1991 Annual RCRA **Groundwater Monitoring Report** for Regulated Units at Rocky Flats Plant

Volume II

March 1, 1992

EG&G Rocky Flats, Incorporated

REVIEWED FOR CLASSIFICATION/UCNI
By [illegible] (UNP)
Date 3/24/92

APPENDIX A-3
WEST SPRAY FIELD - SURFICIAL
MATERIALS DATA SET

ADMIN RECORD

REVIEWED FOR CLASSIFICATION/UCNI
By [illegible]
Date 2/24/92

RFL/RPT0303 2/20/92 2:19 pm pf

SW-A-005501

1/475

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
4586	METALS	ALUMINUM	09-APR-91	200	60.70	UG/L	B
		ALUMINUM	09-APR-91	200	38.90	UG/L	B
		ALUMINUM	09-APR-91	200	11.00	UG/L	U
		ANTIMONY	09-APR-91	60	19.30	UG/L	B
		ANTIMONY	09-APR-91	60	6.00	UG/L	U
		ANTIMONY	09-APR-91	60	12.10	UG/L	B
		ARSENIC	09-APR-91	10	2.00	UG/L	U
		ARSENIC	09-APR-91	10	2.00	UG/L	U
		ARSENIC	09-APR-91	10	2.00	UG/L	UW
		BARIUM	09-APR-91	200	37.20	UG/L	B
		BARIUM	09-APR-91	200	45.30	UG/L	B
		BARIUM	09-APR-91	200	2.00	UG/L	U
		BERYLLIUM	09-APR-91	5	1.00	UG/L	U
		BERYLLIUM	09-APR-91	5	1.00	UG/L	U
		BERYLLIUM	09-APR-91	5	1.00	UG/L	U
		CADMIUM	09-APR-91	5	2.00	UG/L	U
		CADMIUM	09-APR-91	5	2.00	UG/L	U
		CADMIUM	09-APR-91	5	2.00	UG/L	U
		CALCIUM	09-APR-91	5000	17300.00	UG/L	
		CALCIUM	09-APR-91	5000	266.00	UG/L	B
		CALCIUM	09-APR-91	5000	19400.00	UG/L	
		CESIUM	09-APR-91	1000	112.00	UG/L	U
		CESIUM	09-APR-91	1000	112.00	UG/L	U
		CESIUM	09-APR-91	1000	112.00	UG/L	U
		CHROMIUM	09-APR-91	10	3.00	UG/L	U
		CHROMIUM	09-APR-91	10	3.00	UG/L	U
		CHROMIUM	09-APR-91	10	3.00	UG/L	U
		COBALT	09-APR-91	50	3.00	UG/L	U
		COBALT	09-APR-91	50	3.00	UG/L	U
		COBALT	09-APR-91	50	3.00	UG/L	U
		COPPER	09-APR-91	25	14.00	UG/L	B
		COPPER	09-APR-91	25	11.00	UG/L	U
		COPPER	09-APR-91	25	11.00	UG/L	U
		CYANIDE	09-APR-91	10	2.50	UG/L	U
		CYANIDE	09-APR-91	10	3.00	UG/L	B
		CYANIDE	09-APR-91	10	2.50	UG/L	U
		IRON	09-APR-91	100	50.20	UG/L	B
		IRON	09-APR-91	100	23.10	UG/L	B
		IRON	09-APR-91	100	32.20	UG/L	B
		LEAD	09-APR-91	3	1.00	UG/L	U
		LEAD	09-APR-91	3	1.00	UG/L	UW
		LEAD	09-APR-91	3	1.00	UG/L	U
		LITHIUM	09-APR-91	100	13.20	UG/L	B
		LITHIUM	09-APR-91	100	14.00	UG/L	B
		LITHIUM	09-APR-91	100	3.90	UG/L	B
		MAGNESIUM	09-APR-91	5000	4030.00	UG/L	B
		MAGNESIUM	09-APR-91	5000	4500.00	UG/L	B
		MAGNESIUM	09-APR-91	5000	9.00	UG/L	U
		MANGANESE	09-APR-91	15	18.10	UG/L	
		MANGANESE	09-APR-91	15	11.30	UG/L	B
		MANGANESE	09-APR-91	15	5.70	UG/L	B
		MERCURY	09-APR-91	0	0.20	UG/L	U
		MERCURY	09-APR-91	0	0.20	UG/L	U
		MERCURY	09-APR-91	0	0.20	UG/L	U
		MOLYBDENUM	09-APR-91	200	2.20	UG/L	B
		MOLYBDENUM	09-APR-91	200	3.00	UG/L	B
		MOLYBDENUM	09-APR-91	200	8.20	UG/L	B
		NICKEL	09-APR-91	40	3.00	UG/L	U
		NICKEL	09-APR-91	40	3.00	UG/L	U
		NICKEL	09-APR-91	40	3.00	UG/L	U
		POTASSIUM	09-APR-91	5000	755.00	UG/L	B
		POTASSIUM	09-APR-91	5000	732.00	UG/L	B
		POTASSIUM	09-APR-91	5000	60.00	UG/L	U
		SELENIUM	09-APR-91	5	1.00	UG/L	BW
		SELENIUM	09-APR-91	5	2.00	UG/L	BW
		SELENIUM	09-APR-91	5	1.00	UG/L	U
		SILVER	09-APR-91	10	2.00	UG/L	U
		SILVER	09-APR-91	10	2.00	UG/L	U
		SILVER	09-APR-91	10	2.00	UG/L	U
		SODIUM	09-APR-91	5000	10300.00	UG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		SODIUM	09-APR-91	5000	264.00	UG/L	B
		SODIUM	09-APR-91	5000	10600.00	UG/L	
		STRONTIUM	09-APR-91	200	103.00	UG/L	B
		STRONTIUM	09-APR-91	200	118.00	UG/L	B
		STRONTIUM	09-APR-91	200	2.10	UG/L	B
		THALLIUM	09-APR-91	10	1.00	UG/L	U
		THALLIUM	09-APR-91	10	1.00	UG/L	U
		THALLIUM	09-APR-91	10	1.00	UG/L	U
		TIN	09-APR-91	200	17.10	UG/L	B
		TIN	09-APR-91	200	10.00	UG/L	U
		TIN	09-APR-91	200	16.00	UG/L	B
		VANADIUM	09-APR-91	50	2.00	UG/L	U
		VANADIUM	09-APR-91	50	2.00	UG/L	U
		VANADIUM	09-APR-91	50	2.10	UG/L	B
		ZINC	09-APR-91	20	7.00	UG/L	B
		ZINC	09-APR-91	20	6.70	UG/L	B
		ZINC	09-APR-91	20	5.20	UG/L	B
		ALUMINUM	18-JAN-91	200	66.20	UG/L	B
		ANTIMONY	18-JAN-91	60	13.30	UG/L	B
		ARSENIC	18-JAN-91	10	2.00	UG/L	U
		BARIUM	18-JAN-91	200	57.30	UG/L	B
		BERYLLIUM	18-JAN-91	5	1.00	UG/L	U
		CADMIUM	18-JAN-91	5	2.00	UG/L	U
		CALCIUM	18-JAN-91	5000	24500.00	UG/L	
		CESIUM	18-JAN-91	1000	76.00	UG/L	U
		CHROMIUM	18-JAN-91	10	9.60	UG/L	B
		COBALT	18-JAN-91	50	3.00	UG/L	U
		COPPER	18-JAN-91	25	2.00	UG/L	U
		CYANIDE	18-JAN-91	10	3.50	UG/L	UN
		IRON	18-JAN-91	100	85.00	UG/L	B
		LEAD	18-JAN-91	3	1.00	UG/L	U
		LITHIUM	18-JAN-91	100	6.20	UG/L	B
		MAGNESIUM	18-JAN-91	5000	5730.00	UG/L	
		MANGANESE	18-JAN-91	15	10.80	UG/L	B
		MERCURY	18-JAN-91	0	0.20	UG/L	U
		MOLYBDENUM	18-JAN-91	200	4.50	UG/L	
		NICKEL	18-JAN-91	40	5.10	UG/L	B
		POTASSIUM	18-JAN-91	5000	770.00	UG/L	BE
		SELENIUM	18-JAN-91	5	2.00	UG/L	U
		SILVER	18-JAN-91	10	3.00	UG/L	U
		SODIUM	18-JAN-91	5000	12700.00	UG/L	E
		STRONTIUM	18-JAN-91	200	153.00	UG/L	
		THALLIUM	18-JAN-91	10	3.00	UG/L	U
		TIN	18-JAN-91	200	19.30	UG/L	
		VANADIUM	18-JAN-91	50	4.20	UG/L	B
		ZINC	18-JAN-91	20	12.10	UG/L	B
		ALUMINUM	18-NOV-91	200	37.50	UG/L	B
		ALUMINUM	18-NOV-91	200	14800.00	UG/L	
		ALUMINUM	18-NOV-91	200	31.20	UG/L	B
		ALUMINUM	18-NOV-91	200	12200.00	UG/L	
		ALUMINUM	18-NOV-91	200	11.00	UG/L	U
		ALUMINUM	18-NOV-91	200	27.60	UG/L	B
		ANTIMONY	18-NOV-91	60	44.60	UG/L	B
		ANTIMONY	18-NOV-91	60	62.50	UG/L	E
		ANTIMONY	18-NOV-91	60	24.60	UG/L	B
		ANTIMONY	18-NOV-91	60	51.80	UG/L	BE
		ANTIMONY	18-NOV-91	60	44.60	UG/L	B
		ANTIMONY	18-NOV-91	60	38.00	UG/L	BE
		ARSENIC	18-NOV-91	10	2.00	UG/L	U
		ARSENIC	18-NOV-91	10	2.00	UG/L	UN
		ARSENIC	18-NOV-91	10	2.00	UG/L	U
		ARSENIC	18-NOV-91	10	2.00	UG/L	UN
		ARSENIC	18-NOV-91	10	2.00	UG/L	UN
		ARSENIC	18-NOV-91	10	2.00	UG/L	U
		BARIUM	18-NOV-91	200	57.80	UG/L	B
		BARIUM	18-NOV-91	200	110.00	UG/L	B
		BARIUM	18-NOV-91	200	5.60	UG/L	B
		BARIUM	18-NOV-91	200	127.00	UG/L	B
		BARIUM	18-NOV-91	200	58.60	UG/L	B
		BARIUM	18-NOV-91	200	1.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		BERYLLIUM	18-NOV-91	5	1.00	UG/L	U
		BERYLLIUM	18-NOV-91	5	1.00	UG/L	U
		BERYLLIUM	18-NOV-91	5	1.00	UG/L	U
		BERYLLIUM	18-NOV-91	5	1.00	UG/L	U
		BERYLLIUM	18-NOV-91	5	1.00	UG/L	U
		BERYLLIUM	18-NOV-91	5	1.00	UG/L	B
		CADMIUM	18-NOV-91	5	2.50	UG/L	B
		CADMIUM	18-NOV-91	5	2.30	UG/L	BE
		CADMIUM	18-NOV-91	5	2.00	UG/L	U
		CADMIUM	18-NOV-91	5	2.00	UG/L	U
		CADMIUM	18-NOV-91	5	2.10	UG/L	BE
		CADMIUM	18-NOV-91	5	2.00	UG/L	UE
		CALCIUM	18-NOV-91	5000	22000.00	UG/L	
		CALCIUM	18-NOV-91	5000	24600.00	UG/L	
		CALCIUM	18-NOV-91	5000	23700.00	UG/L	
		CALCIUM	18-NOV-91	5000	22200.00	UG/L	
		CALCIUM	18-NOV-91	5000	193.00	UG/L	B
		CALCIUM	18-NOV-91	5000	83.80	UG/L	B
		CESIUM	18-NOV-91	1000	51.00	UG/L	U
		CESIUM	18-NOV-91	1000	51.00	UG/L	U
		CESIUM	18-NOV-91	1000	51.00	UG/L	U
		CESIUM	18-NOV-91	1000	51.00	UG/L	U
		CESIUM	18-NOV-91	1000	51.00	UG/L	U
		CESIUM	18-NOV-91	1000	51.00	UG/L	U
		CHROMIUM	18-NOV-91	10	9.10	UG/L	B
		CHROMIUM	18-NOV-91	10	6.00	UG/L	U
		CHROMIUM	18-NOV-91	10	32.80	UG/L	
		CHROMIUM	18-NOV-91	10	6.60	UG/L	B
		CHROMIUM	18-NOV-91	10	26.80	UG/L	
		CHROMIUM	18-NOV-91	10	6.40	UG/L	B
		COBALT	18-NOV-91	50	3.00	UG/L	U
		COBALT	18-NOV-91	50	5.70	UG/L	BE
		COBALT	18-NOV-91	50	4.40	UG/L	BE
		COBALT	18-NOV-91	50	3.00	UG/L	U
		COBALT	18-NOV-91	50	3.00	UG/L	BE
		COBALT	18-NOV-91	50	3.00	UG/L	U
		COPPER	18-NOV-91	25	5.10	UG/L	B
		COPPER	18-NOV-91	25	16.90	UG/L	B
		COPPER	18-NOV-91	25	3.00	UG/L	U
		COPPER	18-NOV-91	25	3.70	UG/L	B
		COPPER	18-NOV-91	25	3.00	UG/L	U
		COPPER	18-NOV-91	25	19.10	UG/L	B
		CYANIDE	18-NOV-91	10	2.00	UG/L	U
		CYANIDE	18-NOV-91	10	2.00	UG/L	U
		CYANIDE	18-NOV-91	10	2.00	UG/L	U
		IRON	18-NOV-91	100	42.00	UG/L	B
		IRON	18-NOV-91	100	13800.00	UG/L	
		IRON	18-NOV-91	100	33.20	UG/L	B
		IRON	18-NOV-91	100	7.60	UG/L	B
		IRON	18-NOV-91	100	11600.00	UG/L	
		IRON	18-NOV-91	100	16.70	UG/L	B
		LEAD	18-NOV-91	3	1.00	UG/L	U
		LEAD	18-NOV-91	3	4.40	UG/L	
		LEAD	18-NOV-91	3	1.00	UG/L	U
		LEAD	18-NOV-91	3	1.00	UG/L	U
		LEAD	18-NOV-91	3	3.30	UG/L	
		LEAD	18-NOV-91	3	1.00	UG/L	U
		LITHIUM	18-NOV-91	100	3.10	UG/L	B
		LITHIUM	18-NOV-91	100	9.00	UG/L	B
		LITHIUM	18-NOV-91	100	2.70	UG/L	B
		LITHIUM	18-NOV-91	100	7.80	UG/L	B
		LITHIUM	18-NOV-91	100	1.50	UG/L	B
		LITHIUM	18-NOV-91	100	1.00	UG/L	U
		MAGNESIUM	18-NOV-91	5000	5350.00	UG/L	
		MAGNESIUM	18-NOV-91	5000	7220.00	UG/L	E
		MAGNESIUM	18-NOV-91	5000	5470.00	UG/L	
		MAGNESIUM	18-NOV-91	5000	29.90	UG/L	BE
		MAGNESIUM	18-NOV-91	5000	15.80	UG/L	B
		MAGNESIUM	18-NOV-91	5000	7710.00	UG/L	E
		MANGANESE	18-NOV-91	15	1.90	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		MANGANESE	18-NOV-91	15	103.00	UG/L	
		MANGANESE	18-NOV-91	15	1.40	UG/L	B
		MANGANESE	18-NOV-91	15	3.10	UG/L	B
		MANGANESE	18-NOV-91	15	1.00	UG/L	U
		MANGANESE	18-NOV-91	15	113.00	UG/L	
		MERCURY	18-NOV-91	0	0.20	UG/L	U
		MERCURY	18-NOV-91	0	0.20	UG/L	U
		MERCURY	18-NOV-91	0	0.20	UG/L	U
		MERCURY	18-NOV-91	0	0.20	UG/L	U
		MERCURY	18-NOV-91	0	0.20	UG/L	U
		MERCURY	18-NOV-91	0	0.27	UG/L	
		MOLYBDENUM	18-NOV-91	200	5.80	UG/L	B
		MOLYBDENUM	18-NOV-91	200	7.90	UG/L	BE
		MOLYBDENUM	18-NOV-91	200	5.30	UG/L	BE
		MOLYBDENUM	18-NOV-91	200	7.00	UG/L	BE
		MOLYBDENUM	18-NOV-91	200	4.80	UG/L	B
		MOLYBDENUM	18-NOV-91	200	3.30	UG/L	B
		NICKEL	18-NOV-91	40	17.00	UG/L	U
		NICKEL	18-NOV-91	40	17.30	UG/L	B
		NICKEL	18-NOV-91	40	17.00	UG/L	U
		NICKEL	18-NOV-91	40	17.00	UG/L	U
		NICKEL	18-NOV-91	40	17.00	UG/L	U
		NICKEL	18-NOV-91	40	19.50	UG/L	B
		POTASSIUM	18-NOV-91	5000	979.00	UG/L	BE
		POTASSIUM	18-NOV-91	5000	2290.00	UG/L	B
		POTASSIUM	18-NOV-91	5000	984.00	UG/L	BE
		POTASSIUM	18-NOV-91	5000	123.00	UG/L	B
		POTASSIUM	18-NOV-91	5000	92.90	UG/L	BE
		POTASSIUM	18-NOV-91	5000	2560.00	UG/L	B
		SELENIUM	18-NOV-91	5	2.00	UG/L	U
		SELENIUM	18-NOV-91	5	2.00	UG/L	U
		SELENIUM	18-NOV-91	5	2.00	UG/L	U
		SELENIUM	18-NOV-91	5	2.00	UG/L	U
		SELENIUM	18-NOV-91	5	2.00	UG/L	U
		SELENIUM	18-NOV-91	5	2.00	UG/L	U
		SILVER	18-NOV-91	10	3.60	UG/L	B
		SILVER	18-NOV-91	10	2.40	UG/L	B
		SILVER	18-NOV-91	10	2.20	UG/L	B
		SILVER	18-NOV-91	10	2.90	UG/L	B
		SILVER	18-NOV-91	10	2.90	UG/L	B
		SILVER	18-NOV-91	10	2.00	UG/L	U
		SODIUM	18-NOV-91	5000	11700.00	UG/L	
		SODIUM	18-NOV-91	5000	12300.00	UG/L	
		SODIUM	18-NOV-91	5000	12300.00	UG/L	
		SODIUM	18-NOV-91	5000	12700.00	UG/L	
		SODIUM	18-NOV-91	5000	98.10	UG/L	B
		SODIUM	18-NOV-91	5000	106.00	UG/L	B
		STRONTIUM	18-NOV-91	200	138.00	UG/L	B
		STRONTIUM	18-NOV-91	200	153.00	UG/L	B
		STRONTIUM	18-NOV-91	200	3.00	UG/L	B
		STRONTIUM	18-NOV-91	200	1.00	UG/L	U
		STRONTIUM	18-NOV-91	200	159.00	UG/L	B
		STRONTIUM	18-NOV-91	200	140.00	UG/L	B
		THALLIUM	18-NOV-91	10	1.00	UG/L	U
		THALLIUM	18-NOV-91	10	1.00	UG/L	U
		THALLIUM	18-NOV-91	10	1.00	UG/L	U
		THALLIUM	18-NOV-91	10	1.00	UG/L	U
		THALLIUM	18-NOV-91	10	1.00	UG/L	U
		THALLIUM	18-NOV-91	10	1.00	UG/L	U
		TIN	18-NOV-91	200	17.00	UG/L	U
		TIN	18-NOV-91	200	17.00	UG/L	U
		TIN	18-NOV-91	200	17.00	UG/L	U
		TIN	18-NOV-91	200	17.00	UG/L	U
		TIN	18-NOV-91	200	17.00	UG/L	U
		TIN	18-NOV-91	200	17.00	UG/L	U
		VANADIUM	18-NOV-91	50	3.60	UG/L	B
		VANADIUM	18-NOV-91	50	25.50	UG/L	BE
		VANADIUM	18-NOV-91	50	2.00	UG/L	UE
		VANADIUM	18-NOV-91	50	2.00	UG/L	U
		VANADIUM	18-NOV-91	50	2.30	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		VANADIUM	18-NOV-91	50	21.10	UG/L	BE
		ZINC	18-NOV-91	20	17.90	UG/L	B
		ZINC	18-NOV-91	20	115.00	UG/L	
		ZINC	18-NOV-91	20	13.20	UG/L	B
		ZINC	18-NOV-91	20	70.10	UG/L	
		ZINC	18-NOV-91	20	11.80	UG/L	B
		ZINC	18-NOV-91	20	9.60	UG/L	B
		ALUMINUM	23-JUL-91	200	100.00	UG/L	B
		ALUMINUM	23-JUL-91	200	9.00	UG/L	U
		ALUMINUM	23-JUL-91	200	15.00	UG/L	B*
		ALUMINUM	23-JUL-91	200	37700.00	UG/L	*
		ALUMINUM	23-JUL-91	200	32400.00	UG/L	*
		ALUMINUM	23-JUL-91	200	18.40	UG/L	B
		ANTIMONY	23-JUL-91	60	22.20	UG/L	B
		ANTIMONY	23-JUL-91	60	8.00	UG/L	UN
		ANTIMONY	23-JUL-91	60	19.20	UG/L	B
		ANTIMONY	23-JUL-91	60	15.60	UG/L	BN
		ANTIMONY	23-JUL-91	60	12.80	UG/L	B
		ANTIMONY	23-JUL-91	60	22.00	UG/L	BN
		ARSENIC	23-JUL-91	10	2.00	UG/L	U
		ARSENIC	23-JUL-91	10	2.00	UG/L	UN
		ARSENIC	23-JUL-91	10	2.00	UG/L	U
		ARSENIC	23-JUL-91	10	2.00	UG/L	UN
		ARSENIC	23-JUL-91	10	2.00	UG/L	U
		ARSENIC	23-JUL-91	10	2.00	UG/L	UN
		BARIUM	23-JUL-91	200	43.90	UG/L	B
		BARIUM	23-JUL-91	200	194.00	UG/L	B
		BARIUM	23-JUL-91	200	1.00	UG/L	U
		BARIUM	23-JUL-91	200	236.00	UG/L	
		BARIUM	23-JUL-91	200	43.90	UG/L	B
		BARIUM	23-JUL-91	200	1.00	UG/L	U
		BERYLLIUM	23-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	23-JUL-91	5	2.40	UG/L	B
		BERYLLIUM	23-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	23-JUL-91	5	2.40	UG/L	B
		BERYLLIUM	23-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	23-JUL-91	5	1.00	UG/L	U
		CADMIUM	23-JUL-91	5	1.10	UG/L	B
		CADMIUM	23-JUL-91	5	1.20	UG/L	B
		CADMIUM	23-JUL-91	5	2.80	UG/L	B
		CADMIUM	23-JUL-91	5	1.00	UG/L	U
		CADMIUM	23-JUL-91	5	1.00	UG/L	U
		CADMIUM	23-JUL-91	5	4.60	UG/L	B
		CALCIUM	23-JUL-91	5000	12900.00	UG/L	
		CALCIUM	23-JUL-91	5000	13200.00	UG/L	
		CALCIUM	23-JUL-91	5000	19100.00	UG/L	
		CALCIUM	23-JUL-91	5000	110.00	UG/L	B
		CALCIUM	23-JUL-91	5000	94.80	UG/L	B
		CALCIUM	23-JUL-91	5000	17900.00	UG/L	
		CESIUM	23-JUL-91	1000	40.00	UG/L	B
		CESIUM	23-JUL-91	1000	32.00	UG/L	U
		CESIUM	23-JUL-91	1000	70.00	UG/L	B
		CESIUM	23-JUL-91	1000	32.00	UG/L	U
		CESIUM	23-JUL-91	1000	60.00	UG/L	B
		CESIUM	23-JUL-91	1000	32.00	UG/L	U
		CHROMIUM	23-JUL-91	10	5.30	UG/L	B
		CHROMIUM	23-JUL-91	10	44.80	UG/L	*
		CHROMIUM	23-JUL-91	10	6.30	UG/L	B*
		CHROMIUM	23-JUL-91	10	45.50	UG/L	*
		CHROMIUM	23-JUL-91	10	4.00	UG/L	U
		CHROMIUM	23-JUL-91	10	4.00	UG/L	U
		COBALT	23-JUL-91	50	3.10	UG/L	B
		COBALT	23-JUL-91	50	11.50	UG/L	B
		COBALT	23-JUL-91	50	2.00	UG/L	U
		COBALT	23-JUL-91	50	13.20	UG/L	B
		COBALT	23-JUL-91	50	2.50	UG/L	B
		COBALT	23-JUL-91	50	2.20	UG/L	B
		COPPER	23-JUL-91	25	12.80	UG/L	B
		COPPER	23-JUL-91	25	34.40	UG/L	
		COPPER	23-JUL-91	25	3.50	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		COPPER	23-JUL-91	25	27.30	UG/L	
		COPPER	23-JUL-91	25	3.20	UG/L	B
		COPPER	23-JUL-91	25	3.30	UG/L	B
		CYANIDE	23-JUL-91	10	2.00	UG/L	U
		CYANIDE	23-JUL-91	10	2.00	UG/L	U
		CYANIDE	23-JUL-91	10	2.00	UG/L	U
		IRON	23-JUL-91	100	54.40	UG/L	B
		IRON	23-JUL-91	100	29300.00	UG/L	*
		IRON	23-JUL-91	100	3.20	UG/L	B
		IRON	23-JUL-91	100	2.00	UG/L	U*
		IRON	23-JUL-91	100	35400.00	UG/L	*
		IRON	23-JUL-91	100	31.10	UG/L	B
		LEAD	23-JUL-91	3	9.20	UG/L	N*
		LEAD	23-JUL-91	3	1.00	UG/L	U
		LEAD	23-JUL-91	3	11.60	UG/L	N*
		LEAD	23-JUL-91	3	1.00	UG/L	U
		LEAD	23-JUL-91	3	1.00	UG/L	U
		LEAD	23-JUL-91	3	1.00	UG/L	UN*
		LITHIUM	23-JUL-91	100	2.00	UG/L	U
		LITHIUM	23-JUL-91	100	15.40	UG/L	B
		LITHIUM	23-JUL-91	100	2.00	UG/L	U
		LITHIUM	23-JUL-91	100	2.00	UG/L	U
		LITHIUM	23-JUL-91	100	2.00	UG/L	U
		LITHIUM	23-JUL-91	100	15.50	UG/L	B
		MAGNESIUM	23-JUL-91	5000	3420.00	UG/L	B
		MAGNESIUM	23-JUL-91	5000	8500.00	UG/L	
		MAGNESIUM	23-JUL-91	5000	23.30	UG/L	B
		MAGNESIUM	23-JUL-91	5000	9620.00	UG/L	
		MAGNESIUM	23-JUL-91	5000	3500.00	UG/L	B
		MAGNESIUM	23-JUL-91	5000	11.00	UG/L	U
		MANGANESE	23-JUL-91	15	1.90	UG/L	B
		MANGANESE	23-JUL-91	15	316.00	UG/L	
		MANGANESE	23-JUL-91	15	1.60	UG/L	B
		MANGANESE	23-JUL-91	15	255.00	UG/L	
		MANGANESE	23-JUL-91	15	1.20	UG/L	B
		MANGANESE	23-JUL-91	15	2.30	UG/L	B
		MERCURY	23-JUL-91	0	0.20	UG/L	U
		MERCURY	23-JUL-91	0	0.20	UG/L	U
		MERCURY	23-JUL-91	0	0.20	UG/L	U
		MERCURY	23-JUL-91	0	0.20	UG/L	U
		MERCURY	23-JUL-91	0	0.20	UG/L	U
		MERCURY	23-JUL-91	0	0.20	UG/L	U
		MOLYBDENUM	23-JUL-91	200	3.00	UG/L	U
		MOLYBDENUM	23-JUL-91	200	8.60	UG/L	B
		MOLYBDENUM	23-JUL-91	200	3.00	UG/L	U
		MOLYBDENUM	23-JUL-91	200	3.00	UG/L	U
		MOLYBDENUM	23-JUL-91	200	3.00	UG/L	U
		MOLYBDENUM	23-JUL-91	200	8.40	UG/L	B
		NICKEL	23-JUL-91	40	3.00	UG/L	U
		NICKEL	23-JUL-91	40	37.10	UG/L	B
		NICKEL	23-JUL-91	40	3.00	UG/L	U
		NICKEL	23-JUL-91	40	39.00	UG/L	B
		NICKEL	23-JUL-91	40	3.00	UG/L	U
		NICKEL	23-JUL-91	40	3.80	UG/L	B
		POTASSIUM	23-JUL-91	5000	988.00	UG/L	B
		POTASSIUM	23-JUL-91	5000	4530.00	UG/L	B
		POTASSIUM	23-JUL-91	5000	942.00	UG/L	B
		POTASSIUM	23-JUL-91	5000	4040.00	UG/L	B
		POTASSIUM	23-JUL-91	5000	83.60	UG/L	B
		POTASSIUM	23-JUL-91	5000	61.00	UG/L	U
		SELENIUM	23-JUL-91	5	2.00	UG/L	U
		SELENIUM	23-JUL-91	5	2.00	UG/L	U
		SELENIUM	23-JUL-91	5	2.00	UG/L	U
		SELENIUM	23-JUL-91	5	2.00	UG/L	U
		SELENIUM	23-JUL-91	5	2.00	UG/L	U
		SELENIUM	23-JUL-91	5	2.00	UG/L	U
		SILVER	23-JUL-91	10	2.00	UG/L	U
		SILVER	23-JUL-91	10	2.00	UG/L	U
		SILVER	23-JUL-91	10	2.00	UG/L	U
		SILVER	23-JUL-91	10	2.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		SILVER	23-JUL-91	10	2.60	UG/L	B
		SILVER	23-JUL-91	10	2.00	UG/L	U
		SODIUM	23-JUL-91	5000	11400.00	UG/L	
		SODIUM	23-JUL-91	5000	11300.00	UG/L	
		SODIUM	23-JUL-91	5000	11600.00	UG/L	
		SODIUM	23-JUL-91	5000	95.30	UG/L	B
		SODIUM	23-JUL-91	5000	54.90	UG/L	B
		SODIUM	23-JUL-91	5000	11400.00	UG/L	
		STRONTIUM	23-JUL-91	200	78.20	UG/L	B
		STRONTIUM	23-JUL-91	200	115.00	UG/L	B
		STRONTIUM	23-JUL-91	200	1.60	UG/L	B
		STRONTIUM	23-JUL-91	200	124.00	UG/L	B
		STRONTIUM	23-JUL-91	200	80.30	UG/L	B
		STRONTIUM	23-JUL-91	200	1.40	UG/L	B
		THALLIUM	23-JUL-91	10	2.00	UG/L	UW
		THALLIUM	23-JUL-91	10	2.00	UG/L	UWN
		THALLIUM	23-JUL-91	10	2.00	UG/L	UW
		THALLIUM	23-JUL-91	10	2.00	UG/L	UN
		THALLIUM	23-JUL-91	10	2.00	UG/L	U
		THALLIUM	23-JUL-91	10	2.00	UG/L	UWN
		TIN	23-JUL-91	200	25.60	UG/L	B
		TIN	23-JUL-91	200	57.90	UG/L	B
		TIN	23-JUL-91	200	14.00	UG/L	U
		TIN	23-JUL-91	200	24.20	UG/L	B
		TIN	23-JUL-91	200	70.90	UG/L	B
		TIN	23-JUL-91	200	18.00	UG/L	B
		VANADIUM	23-JUL-91	50	2.20	UG/L	B
		VANADIUM	23-JUL-91	50	46.40	UG/L	B
		VANADIUM	23-JUL-91	50	2.00	UG/L	U
		VANADIUM	23-JUL-91	50	53.30	UG/L	
		VANADIUM	23-JUL-91	50	2.00	UG/L	U
		VANADIUM	23-JUL-91	50	2.50	UG/L	B
		ZINC	23-JUL-91	20	8.10	UG/L	B
		ZINC	23-JUL-91	20	53.00	UG/L	
		ZINC	23-JUL-91	20	7.70	UG/L	B
		ZINC	23-JUL-91	20	2.90	UG/L	B
		ZINC	23-JUL-91	20	21.30	UG/L	
		ZINC	23-JUL-91	20	56.80	UG/L	
4586	RADS	AMERICIUM-241	18-JAN-91	.01	-.00507	PCI/L	J
		CESIUM-137	18-JAN-91	1	-.197	PCI/L	J
		GROSS ALPHA - DISSOLVED	18-JAN-91	2	1.648	PCI/L	J
		GROSS BETA - DISSOLVED	18-JAN-91	4	1.75	PCI/L	J
		PLUTONIUM-238	18-JAN-91	.01	0	PCI/L	J
		PLUTONIUM-239/240	18-JAN-91	.01	-.00039	PCI/L	J
		STRONTIUM-89,90	18-JAN-91	1	.3801	PCI/L	J
		TRITIUM	18-JAN-91	400	333.6	PCI/L	J
		URANIUM-233,-234	18-JAN-91	.6	.482	PCI/L	J
		URANIUM-235	18-JAN-91	.6	.04155	PCI/L	J
		URANIUM-238	18-JAN-91	.6	.2327	PCI/L	J
		AMERICIUM-241	23-JUL-91	.01	.003764	PCI/L	J
		AMERICIUM-241	23-JUL-91	.01	.001385	PCI/L	J
		AMERICIUM-241	23-JUL-91	.01	.003864	PCI/L	J
		CESIUM-137	23-JUL-91	1	-.0128	PCI/L	J
		CESIUM-137	23-JUL-91	1	.601	PCI/L	J
		CESIUM-137	23-JUL-91	1	-.00984	PCI/L	J
		GROSS ALPHA - DISSOLVED	23-JUL-91	2	.4501	PCI/L	J
		GROSS ALPHA - DISSOLVED	23-JUL-91	2	.8776	PCI/L	J
		GROSS ALPHA - DISSOLVED	23-JUL-91	2	-.105	PCI/L	J
		GROSS BETA - DISSOLVED	23-JUL-91	4	.6169	PCI/L	J
		GROSS BETA - DISSOLVED	23-JUL-91	4	1.269	PCI/L	J
		GROSS BETA - DISSOLVED	23-JUL-91	4	.4723	PCI/L	J
		PLUTONIUM-239/240	23-JUL-91	.01	.00373	PCI/L	J
		PLUTONIUM-239/240	23-JUL-91	.01	0	PCI/L	J
		PLUTONIUM-239/240	23-JUL-91	.01	.005559	PCI/L	J
		STRONTIUM-89,90	23-JUL-91	1	.9442	PCI/L	J
		STRONTIUM-89,90	23-JUL-91	1	.8488	PCI/L	J
		STRONTIUM-89,90	23-JUL-91	1	.443	PCI/L	J
		TRITIUM	23-JUL-91	400	-12.5	PCI/L	J
		TRITIUM	23-JUL-91	400	118.7	PCI/L	J
		TRITIUM	23-JUL-91	400	84.94	PCI/L	J

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		URANIUM-233,-234	23-JUL-91	.6	.08619	PCI/L	J
		URANIUM-233,-234	23-JUL-91	.6	.03729	PCI/L	J
		URANIUM-233,-234	23-JUL-91	.6	.08573	PCI/L	J
		URANIUM-235	23-JUL-91	.6	.1312	PCI/L	J
		URANIUM-235	23-JUL-91	.6	-.00745	PCI/L	J
		URANIUM-235	23-JUL-91	.6	.05483	PCI/L	J
		URANIUM-238	23-JUL-91	.6	0	PCI/L	J
		URANIUM-238	23-JUL-91	.6	-.00373	PCI/L	J
		URANIUM-238	23-JUL-91	.6	-.00877	PCI/L	J
4586	VOA	1,1,1-TRICHLOROETHANE	09-APR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	09-APR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	09-APR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	09-APR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	09-APR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	09-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	09-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	09-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	09-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	09-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	09-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	09-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	09-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	09-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	09-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	09-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	09-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	09-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	09-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	09-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	09-APR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	09-APR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	09-APR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	09-APR-91	5	5	UG/L	U
		2-BUTANONE	09-APR-91	10	10	UG/L	U
		2-BUTANONE	09-APR-91	10	10	UG/L	U
		2-BUTANONE	09-APR-91	10	10	UG/L	U
		2-HEXANONE	09-APR-91	10	10	UG/L	U
		2-HEXANONE	09-APR-91	10	10	UG/L	U
		2-HEXANONE	09-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	09-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	09-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	09-APR-91	10	10	UG/L	U
		ACETONE	09-APR-91	10	10	UG/L	U
		ACETONE	09-APR-91	10	15	UG/L	
		ACETONE	09-APR-91	10	10	UG/L	U
		BENZENE	09-APR-91	5	5	UG/L	U
		BENZENE	09-APR-91	5	5	UG/L	U
		BENZENE	09-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	09-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	09-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	09-APR-91	5	5	UG/L	U
		BROMOFORM	09-APR-91	5	5	UG/L	U
		BROMOFORM	09-APR-91	5	5	UG/L	U
		BROMOFORM	09-APR-91	5	5	UG/L	U
		BROMOMETHANE	09-APR-91	10	10	UG/L	U
		BROMOMETHANE	09-APR-91	10	10	UG/L	U
		BROMOMETHANE	09-APR-91	10	10	UG/L	U
		CARBON DISULFIDE	09-APR-91	5	5	UG/L	U
		CARBON DISULFIDE	09-APR-91	5	5	UG/L	U
		CARBON DISULFIDE	09-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	09-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	09-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	09-APR-91	5	5	UG/L	U
		CHLOROBENZENE	09-APR-91	5	5	UG/L	U
		CHLOROBENZENE	09-APR-91	5	5	UG/L	U
		CHLOROBENZENE	09-APR-91	5	5	UG/L	U
		CHLOROETHANE	09-APR-91	10	10	UG/L	U
		CHLOROETHANE	09-APR-91	10	10	UG/L	U
		CHLOROETHANE	09-APR-91	10	10	UG/L	U
		CHLOROFORM	09-APR-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CHLOROFORM	09-APR-91	5	5	UG/L	U
		CHLOROFORM	09-APR-91	5	5	UG/L	U
		CHLOROMETHANE	09-APR-91	10	10	UG/L	U
		CHLOROMETHANE	09-APR-91	10	10	UG/L	U
		CHLOROMETHANE	09-APR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	09-APR-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	09-APR-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	09-APR-91	5	5	UG/L	U
		ETHYLBENZENE	09-APR-91	5	5	UG/L	U
		ETHYLBENZENE	09-APR-91	5	5	UG/L	U
		ETHYLBENZENE	09-APR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	09-APR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	09-APR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	09-APR-91	5	5	UG/L	U
		STYRENE	09-APR-91	5	5	UG/L	U
		STYRENE	09-APR-91	5	5	UG/L	U
		STYRENE	09-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	09-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	09-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	09-APR-91	5	5	UG/L	U
		TOLUENE	09-APR-91	5	5	UG/L	U
		TOLUENE	09-APR-91	5	5	UG/L	U
		TOLUENE	09-APR-91	5	5	UG/L	U
		TOTAL XYLENES	09-APR-91	5	5	UG/L	U
		TOTAL XYLENES	09-APR-91	5	5	UG/L	U
		TOTAL XYLENES	09-APR-91	5	5	UG/L	U
		TRICHLOROETHENE	09-APR-91	5	5	UG/L	U
		TRICHLOROETHENE	09-APR-91	5	5	UG/L	U
		TRICHLOROETHENE	09-APR-91	5	5	UG/L	U
		VINYL ACETATE	09-APR-91	10	10	UG/L	U
		VINYL ACETATE	09-APR-91	10	10	UG/L	U
		VINYL ACETATE	09-APR-91	10	10	UG/L	U
		VINYL CHLORIDE	09-APR-91	10	10	UG/L	U
		VINYL CHLORIDE	09-APR-91	10	10	UG/L	U
		VINYL CHLORIDE	09-APR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	09-APR-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	09-APR-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	09-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	09-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	09-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	09-APR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	18-JAN-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	18-JAN-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	18-JAN-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	18-JAN-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	18-JAN-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	18-JAN-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	18-JAN-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	18-JAN-91	5	5	UG/L	U
		2-BUTANONE	18-JAN-91	10	10	UG/L	U
		2-HEXANONE	18-JAN-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	18-JAN-91	10	10	UG/L	U
		ACETONE	18-JAN-91	10	5	UG/L	BJ
		BENZENE	18-JAN-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	18-JAN-91	5	5	UG/L	U
		BROMOFORM	18-JAN-91	5	5	UG/L	U
		BROMOMETHANE	18-JAN-91	10	10	UG/L	U
		CARBON DISULFIDE	18-JAN-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	18-JAN-91	5	5	UG/L	U
		CHLOROBENZENE	18-JAN-91	5	5	UG/L	U
		CHLOROETHANE	18-JAN-91	10	10	UG/L	U
		CHLOROFORM	18-JAN-91	5	5	UG/L	U
		CHLOROMETHANE	18-JAN-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	18-JAN-91	5	5	UG/L	U
		ETHYLBENZENE	18-JAN-91	5	5	UG/L	U
		METHYLENE CHLORIDE	18-JAN-91	5	20	UG/L	B
		STYRENE	18-JAN-91	5	5	UG/L	U
		TETRACHLOROETHENE	18-JAN-91	5	5	UG/L	U
		TOLUENE	18-JAN-91	5	5	UG/L	U
		TOTAL XYLENES	18-JAN-91	5	1	UG/L	BJ

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		TRICHLOROETHENE	18-JAN-91	5	5	UG/L	U
		VINYL ACETATE	18-JAN-91	10	10	UG/L	U
		VINYL CHLORIDE	18-JAN-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	18-JAN-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	18-JAN-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	18-NOV-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	18-NOV-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	18-NOV-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	18-NOV-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	18-NOV-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	18-NOV-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	18-NOV-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	18-NOV-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	18-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	18-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	18-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	18-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	18-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	18-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	18-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	18-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	18-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	18-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	18-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	18-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	18-NOV-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	18-NOV-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	18-NOV-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	18-NOV-91	5	5	UG/L	U
		2-BUTANONE	18-NOV-91	10	10	UG/L	U
		2-BUTANONE	18-NOV-91	10	10	UG/L	U
		2-BUTANONE	18-NOV-91	10	10	UG/L	U
		2-HEXANONE	18-NOV-91	10	10	UG/L	U
		2-HEXANONE	18-NOV-91	10	10	UG/L	U
		2-HEXANONE	18-NOV-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	18-NOV-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	18-NOV-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	18-NOV-91	10	10	UG/L	U
		ACETONE	18-NOV-91	10	10	UG/L	U
		ACETONE	18-NOV-91	10	10	UG/L	U
		ACETONE	18-NOV-91	10	2	UG/L	J
		BENZENE	18-NOV-91	5	5	UG/L	U
		BENZENE	18-NOV-91	5	5	UG/L	U
		BENZENE	18-NOV-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	18-NOV-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	18-NOV-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	18-NOV-91	5	5	UG/L	U
		BROMOFORM	18-NOV-91	5	5	UG/L	U
		BROMOFORM	18-NOV-91	5	5	UG/L	U
		BROMOFORM	18-NOV-91	5	5	UG/L	U
		BROMOMETHANE	18-NOV-91	10	10	UG/L	U
		BROMOMETHANE	18-NOV-91	10	10	UG/L	U
		BROMOMETHANE	18-NOV-91	10	10	UG/L	U
		CARBON DISULFIDE	18-NOV-91	5	5	UG/L	
		CARBON DISULFIDE	18-NOV-91	5	5	UG/L	U
		CARBON DISULFIDE	18-NOV-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	18-NOV-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	18-NOV-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	18-NOV-91	5	5	UG/L	U
		CHLOROBENZENE	18-NOV-91	5	5	UG/L	U
		CHLOROBENZENE	18-NOV-91	5	5	UG/L	U
		CHLOROBENZENE	18-NOV-91	5	5	UG/L	U
		CHLOROETHANE	18-NOV-91	10	10	UG/L	U
		CHLOROETHANE	18-NOV-91	10	10	UG/L	U
		CHLOROETHANE	18-NOV-91	10	10	UG/L	U
		CHLOROFORM	18-NOV-91	5	5	UG/L	U
		CHLOROFORM	18-NOV-91	5	5	UG/L	U
		CHLOROFORM	18-NOV-91	5	5	UG/L	U
		CHLOROMETHANE	18-NOV-91	10	10	UG/L	U
		CHLOROMETHANE	18-NOV-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CHLOROMETHANE	18-NOV-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	18-NOV-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	18-NOV-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	18-NOV-91	5	5	UG/L	U
		ETHYLBENZENE	18-NOV-91	5	5	UG/L	U
		ETHYLBENZENE	18-NOV-91	5	5	UG/L	U
		ETHYLBENZENE	18-NOV-91	5	5	UG/L	U
		METHYLENE CHLORIDE	18-NOV-91	5	5	UG/L	U
		METHYLENE CHLORIDE	18-NOV-91	5	2	UG/L	BJ
		METHYLENE CHLORIDE	18-NOV-91	5	5	UG/L	U
		STYRENE	18-NOV-91	5	5	UG/L	U
		STYRENE	18-NOV-91	5	5	UG/L	U
		STYRENE	18-NOV-91	5	5	UG/L	U
		TETRACHLOROETHENE	18-NOV-91	5	5	UG/L	U
		TETRACHLOROETHENE	18-NOV-91	5	5	UG/L	U
		TETRACHLOROETHENE	18-NOV-91	5	5	UG/L	U
		TOLUENE	18-NOV-91	5	5	UG/L	U
		TOLUENE	18-NOV-91	5	5	UG/L	U
		TOLUENE	18-NOV-91	5	5	UG/L	U
		TOTAL XYLENES	18-NOV-91	5	5	UG/L	U
		TOTAL XYLENES	18-NOV-91	5	5	UG/L	U
		TOTAL XYLENES	18-NOV-91	5	5	UG/L	U
		TRICHLOROETHENE	18-NOV-91	5	5	UG/L	U
		TRICHLOROETHENE	18-NOV-91	5	5	UG/L	U
		TRICHLOROETHENE	18-NOV-91	5	5	UG/L	U
		VINYL ACETATE	18-NOV-91	10	10	UG/L	U
		VINYL ACETATE	18-NOV-91	10	10	UG/L	U
		VINYL ACETATE	18-NOV-91	10	10	UG/L	U
		VINYL CHLORIDE	18-NOV-91	10	10	UG/L	U
		VINYL CHLORIDE	18-NOV-91	10	10	UG/L	U
		VINYL CHLORIDE	18-NOV-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	18-NOV-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	18-NOV-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	18-NOV-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	18-NOV-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	18-NOV-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	18-NOV-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	23-JUL-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	23-JUL-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	23-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	23-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	23-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	23-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	23-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	23-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	23-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	23-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	23-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	23-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	23-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	23-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	23-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	23-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	23-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	23-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	23-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	23-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	23-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	23-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	23-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	23-JUL-91	5	5	UG/L	U
		2-BUTANONE	23-JUL-91	10	10	UG/L	U
		2-BUTANONE	23-JUL-91	10	10	UG/L	U
		2-BUTANONE	23-JUL-91	10	10	UG/L	U
		2-HEXANONE	23-JUL-91	10	10	UG/L	U
		2-HEXANONE	23-JUL-91	10	10	UG/L	U
		2-HEXANONE	23-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	23-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	23-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	23-JUL-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		ACETONE	23-JUL-91	10	10	UG/L	U
		ACETONE	23-JUL-91	10	10	UG/L	U
		ACETONE	23-JUL-91	10	10	UG/L	U
		BENZENE	23-JUL-91	5	5	UG/L	U
		BENZENE	23-JUL-91	5	5	UG/L	U
		BENZENE	23-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	23-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	23-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	23-JUL-91	5	5	UG/L	U
		BROMOFORM	23-JUL-91	5	5	UG/L	U
		BROMOFORM	23-JUL-91	5	5	UG/L	U
		BROMOFORM	23-JUL-91	5	5	UG/L	U
		BROMOMETHANE	23-JUL-91	10	10	UG/L	U
		BROMOMETHANE	23-JUL-91	10	10	UG/L	U
		BROMOMETHANE	23-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	23-JUL-91	5	5	UG/L	U
		CARBON DISULFIDE	23-JUL-91	5	5	UG/L	U
		CARBON DISULFIDE	23-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	23-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	23-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	23-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	23-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	23-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	23-JUL-91	5	5	UG/L	U
		CHLOROETHANE	23-JUL-91	10	10	UG/L	U
		CHLOROETHANE	23-JUL-91	10	10	UG/L	U
		CHLOROETHANE	23-JUL-91	10	10	UG/L	U
		CHLOROFORM	23-JUL-91	5	5	UG/L	U
		CHLOROFORM	23-JUL-91	5	5	UG/L	U
		CHLOROFORM	23-JUL-91	5	5	UG/L	U
		CHLOROMETHANE	23-JUL-91	10	10	UG/L	U
		CHLOROMETHANE	23-JUL-91	10	10	UG/L	U
		CHLOROMETHANE	23-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	23-JUL-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	23-JUL-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	23-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	23-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	23-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	23-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	23-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	23-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	23-JUL-91	5	5	UG/L	U
		STYRENE	23-JUL-91	5	5	UG/L	U
		STYRENE	23-JUL-91	5	5	UG/L	U
		STYRENE	23-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	23-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	23-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	23-JUL-91	5	5	UG/L	U
		TOLUENE	23-JUL-91	5	5	UG/L	U
		TOLUENE	23-JUL-91	5	5	UG/L	U
		TOLUENE	23-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	23-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	23-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	23-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	23-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	23-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	23-JUL-91	5	5	UG/L	U
		VINYL ACETATE	23-JUL-91	10	10	UG/L	U
		VINYL ACETATE	23-JUL-91	10	10	UG/L	U
		VINYL ACETATE	23-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	23-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	23-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	23-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	23-JUL-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	23-JUL-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	23-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	23-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	23-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	23-JUL-91	5	5	UG/L	U
4586	WQHP	BICARBONATE AS CACO3	09-APR-91	1.0	53	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		BICARBONATE AS CACO3	09-APR-91	1.0	56	MG/L	
		BICARBONATE AS CACO3	09-APR-91	1.0	3	MG/L	
		CARBONATE AS CACO3	09-APR-91	1.0	0	MG/L	
		CARBONATE AS CACO3	09-APR-91	1.0	0	MG/L	
		CARBONATE AS CACO3	09-APR-91	1.0	0	MG/L	
		CHLORIDE	09-APR-91	0.2	9.2	MG/L	
		CHLORIDE	09-APR-91	0.2	8.2	MG/L	
		CHLORIDE	09-APR-91	0.2	0.2	MG/L	U
		FLUORIDE	09-APR-91	0.1	0.3	MG/L	
		FLUORIDE	09-APR-91	0.1	0.3	MG/L	
		FLUORIDE	09-APR-91	0.1	0.1	MG/L	U
		NITRATE/NITRITE	09-APR-91	0.02	1.0	MG/L	
		NITRATE/NITRITE	09-APR-91	0.02	0.10	MG/L	
		NITRATE/NITRITE	09-APR-91	0.02	0.9	MG/L	
		ORTHOPHOSPHATE	09-APR-91	0.01	0.01	MG/L	U
		ORTHOPHOSPHATE	09-APR-91	0.01	0.01	MG/L	U
		ORTHOPHOSPHATE	09-APR-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	09-APR-91	0.4	8.4	MG/L	
		SILICA, DISSOLVED	09-APR-91	0.4	9.2	MG/L	
		SILICA, DISSOLVED	09-APR-91	0.4	0.4	MG/L	U
		SULFATE	09-APR-91	2.0	51	MG/L	
		SULFATE	09-APR-91	2.0	2	MG/L	U
		SULFATE	09-APR-91	2.0	29	MG/L	
		TOTAL DISSOLVED SOLIDS	09-APR-91	10.0	200	MG/L	
		TOTAL DISSOLVED SOLIDS	09-APR-91	10.0	150	MG/L	
		TOTAL DISSOLVED SOLIDS	09-APR-91	10.0	10	MG/L	U
		TOTAL SUSPENDED SOLIDS	09-APR-91	4.0	600	MG/L	
		TOTAL SUSPENDED SOLIDS	09-APR-91	4.0	920	MG/L	
		TOTAL SUSPENDED SOLIDS	09-APR-91	4.0	4	MG/L	U
		BICARBONATE AS CACO3	18-JAN-91	1.0	88	MG/L	
		CARBONATE AS CACO3	18-JAN-91	1.0	0	MG/L	
		CHLORIDE	18-JAN-91	0.2	8.2	MG/L	
		FLUORIDE	18-JAN-91	0.1	0.4	MG/L	
		NITRATE/NITRITE	18-JAN-91	0.02	1.2	MG/L	
		ORTHOPHOSPHATE	18-JAN-91	0.01	0.02	MG/L	
		SILICA, DISSOLVED	18-JAN-91	0.4	11	MG/L	
		SULFATE	18-JAN-91	2.0	21	MG/L	
		TOTAL DISSOLVED SOLIDS	18-JAN-91	10.0	150	MG/L	
		TOTAL SUSPENDED SOLIDS	18-JAN-91	4.0	480	MG/L	
		BICARBONATE AS CACO3	18-NOV-91	1.0	79	MG/L	
		BICARBONATE AS CACO3	18-NOV-91	1.0	5	MG/L	
		BICARBONATE AS CACO3	18-NOV-91	1.0	82	MG/L	
		CARBONATE AS CACO3	18-NOV-91	1.0	1	MG/L	U
		CARBONATE AS CACO3	18-NOV-91	1.0	1	MG/L	U
		CARBONATE AS CACO3	18-NOV-91	1.0	1	MG/L	U
		CHLORIDE	18-NOV-91	0.2	7.7	MG/L	
		CHLORIDE	18-NOV-91	0.2	0.2	MG/L	U
		CHLORIDE	18-NOV-91	0.2	7.5	MG/L	
		FLUORIDE	18-NOV-91	0.1	0.3	MG/L	
		FLUORIDE	18-NOV-91	0.1	0.3	MG/L	
		FLUORIDE	18-NOV-91	0.1	0.1	MG/L	U
		NITRATE/NITRITE	18-NOV-91	0.02	1.1	MG/L	
		NITRATE/NITRITE	18-NOV-91	0.02	0.02	MG/L	U
		NITRATE/NITRITE	18-NOV-91	0.02	1.2	MG/L	
		ORTHOPHOSPHATE	18-NOV-91	0.01	0.01	MG/L	U
		ORTHOPHOSPHATE	18-NOV-91	0.01	0.01	MG/L	U
		ORTHOPHOSPHATE	18-NOV-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	18-NOV-91	0.4	8.9	MG/L	
		SILICA, DISSOLVED	18-NOV-91	0.4	8.6	MG/L	
		SILICA, DISSOLVED	18-NOV-91	0.4	10	MG/L	
		SILICA, DISSOLVED	18-NOV-91	0.4	0.4	MG/L	U
		SULFATE	18-NOV-91	2.0	2	MG/L	U
		SULFATE	18-NOV-91	2.0	10	MG/L	
		TOTAL DISSOLVED SOLIDS	18-NOV-91	10.0	140	MG/L	
		TOTAL DISSOLVED SOLIDS	18-NOV-91	10.0	10	MG/L	U
		TOTAL DISSOLVED SOLIDS	18-NOV-91	10.0	140	MG/L	
		TOTAL SUSPENDED SOLIDS	18-NOV-91	4.0	310	MG/L	
		TOTAL SUSPENDED SOLIDS	18-NOV-91	4.0	4	MG/L	U
		TOTAL SUSPENDED SOLIDS	18-NOV-91	4.0	260	MG/L	
		BICARBONATE AS CACO3	23-JUL-91	1.0	32	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		BICARBONATE AS CACO3	23-JUL-91	1.0	3	MG/L	
		BICARBONATE AS CACO3	23-JUL-91	1.0	35	MG/L	
		CARBONATE AS CACO3	23-JUL-91	1.0	1	MG/L	U
		CARBONATE AS CACO3	23-JUL-91	1.0	1	MG/L	U
		CARBONATE AS CACO3	23-JUL-91	1.0	1	MG/L	U
		CHLORIDE	23-JUL-91	0.2	23	MG/L	
		CHLORIDE	23-JUL-91	0.2	0.2	MG/L	U
		CHLORIDE	23-JUL-91	0.2	21	MG/L	
		FLUORIDE	23-JUL-91	0.1	0.1	MG/L	
		FLUORIDE	23-JUL-91	0.1	0.1	MG/L	U
		FLUORIDE	23-JUL-91	0.1	0.1	MG/L	
		NITRATE/NITRITE	23-JUL-91	0.02	0.4	MG/L	
		NITRATE/NITRITE	23-JUL-91	0.02	0.3	MG/L	
		NITRATE/NITRITE	23-JUL-91	0.02	0.04	MG/L	
		ORTHOPHOSPHATE	23-JUL-91	0.01	0.01	MG/L	U
		ORTHOPHOSPHATE	23-JUL-91	0.01	0.01	MG/L	U
		ORTHOPHOSPHATE	23-JUL-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	23-JUL-91	0.4	7.1	MG/L	
		SILICA, DISSOLVED	23-JUL-91	0.4	6.9	MG/L	
		SILICA, DISSOLVED	23-JUL-91	0.4	0.4	MG/L	U
		SULFATE	23-JUL-91	2.0	7	MG/L	
		SULFATE	23-JUL-91	2.0	7	MG/L	
		SULFATE	23-JUL-91	2.0	2	MG/L	U
		TOTAL DISSOLVED SOLIDS	23-JUL-91	10.0	160	MG/L	
		TOTAL DISSOLVED SOLIDS	23-JUL-91	10.0	10	MG/L	U
		TOTAL DISSOLVED SOLIDS	23-JUL-91	10.0	160	MG/L	
		TOTAL SUSPENDED SOLIDS	23-JUL-91	4.0	690	MG/L	
		TOTAL SUSPENDED SOLIDS	23-JUL-91	4.0	750	MG/L	
		TOTAL SUSPENDED SOLIDS	23-JUL-91	4.0	4	MG/L	U
4786	METALS	ALUMINUM	08-APR-91	200	27.00	UG/L	B
		ANTIMONY	08-APR-91	60	8.50	UG/L	B
		ARSENIC	08-APR-91	10	2.00	UG/L	U
		BARIUM	08-APR-91	200	37.20	UG/L	B
		BERYLLIUM	08-APR-91	5	1.00	UG/L	U
		CADMIUM	08-APR-91	5	2.00	UG/L	U
		CALCIUM	08-APR-91	5000	17200.00	UG/L	
		CESIUM	08-APR-91	1000	112.00	UG/L	U
		CHROMIUM	08-APR-91	10	3.00	UG/L	U
		COBALT	08-APR-91	50	3.00	UG/L	U
		COPPER	08-APR-91	25	11.00	UG/L	U
		CYANIDE	08-APR-91	10	2.50	UG/L	U
		IRON	08-APR-91	100	27.40	UG/L	B
		LEAD	08-APR-91	3	1.00	UG/L	U
		LITHIUM	08-APR-91	100	14.50	UG/L	B
		MAGNESIUM	08-APR-91	5000	3180.00	UG/L	B
		MANGANESE	08-APR-91	15	1.00	UG/L	U
		MERCURY	08-APR-91	0	0.20	UG/L	U
		MOLYBDENUM	08-APR-91	200	4.00	UG/L	B
		NICKEL	08-APR-91	40	3.00	UG/L	U
		POTASSIUM	08-APR-91	5000	576.00	UG/L	B
		SELENIUM	08-APR-91	5	1.00	UG/L	B
		SILVER	08-APR-91	10	2.00	UG/L	U
		SODIUM	08-APR-91	5000	12700.00	UG/L	
		STRONTIUM	08-APR-91	200	93.10	UG/L	B
		THALLIUM	08-APR-91	10	1.00	UG/L	U
		TIN	08-APR-91	200	10.00	UG/L	U
		VANADIUM	08-APR-91	50	3.00	UG/L	B
		ZINC	08-APR-91	20	7.20	UG/L	B
		ALUMINUM	11-NOV-91	200	15300.00	UG/L	
		ALUMINUM	11-NOV-91	200	17.00	UG/L	B
		ANTIMONY	11-NOV-91	60	32.30	UG/L	B
		ANTIMONY	11-NOV-91	60	12.70	UG/L	B
		ARSENIC	11-NOV-91	10	2.00	UG/L	UN
		ARSENIC	11-NOV-91	10	2.00	UG/L	U
		BARIUM	11-NOV-91	200	140.00	UG/L	B
		BARIUM	11-NOV-91	200	42.40	UG/L	B
		BERYLLIUM	11-NOV-91	5	4.10	UG/L	B
		BERYLLIUM	11-NOV-91	5	3.00	UG/L	B
		CADMIUM	11-NOV-91	5	2.00	UG/L	U*
		CADMIUM	11-NOV-91	5	2.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ell ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CALCIUM	11-NOV-91	5000	21300.00	UG/L	
		CALCIUM	11-NOV-91	5000	17700.00	UG/L	
		CESIUM	11-NOV-91	1000	60.00	UG/L	B
		CESIUM	11-NOV-91	1000	90.00	UG/L	B
		CHROMIUM	11-NOV-91	10	33.60	UG/L	
		CHROMIUM	11-NOV-91	10	6.00	UG/L	U
		COBALT	11-NOV-91	50	9.90	UG/L	B
		COBALT	11-NOV-91	50	3.00	UG/L	U
		COPPER	11-NOV-91	25	20.60	UG/L	B
		COPPER	11-NOV-91	25	3.00	UG/L	U
		CYANIDE	11-NOV-91	10	2.00	UG/L	U
		IRON	11-NOV-91	100	15900.00	UG/L	
		IRON	11-NOV-91	100	29.20	UG/L	B
		LEAD	11-NOV-91	3	6.40	UG/L	
		LEAD	11-NOV-91	3	1.00	UG/L	U
		LITHIUM	11-NOV-91	100	9.80	UG/L	B
		LITHIUM	11-NOV-91	100	2.60	UG/L	B
		MAGNESIUM	11-NOV-91	5000	6010.00	UG/L	
		MAGNESIUM	11-NOV-91	5000	3280.00	UG/L	B
		MANGANESE	11-NOV-91	15	214.00	UG/L	
		MANGANESE	11-NOV-91	15	1.30	UG/L	B
		MERCURY	11-NOV-91	0	0.20	UG/L	U
		MERCURY	11-NOV-91	0	0.20	UG/L	U
		MOLYBDENUM	11-NOV-91	200	6.80	UG/L	B
		MOLYBDENUM	11-NOV-91	200	3.00	UG/L	U
		NICKEL	11-NOV-91	40	27.10	UG/L	B
		NICKEL	11-NOV-91	40	17.00	UG/L	U
		POTASSIUM	11-NOV-91	5000	2390.00	UG/L	B
		POTASSIUM	11-NOV-91	5000	547.00	UG/L	B
		SELENIUM	11-NOV-91	5	2.00	UG/L	U
		SELENIUM	11-NOV-91	5	2.00	UG/L	U
		SILVER	11-NOV-91	10	2.00	UG/L	U
		SILVER	11-NOV-91	10	2.00	UG/L	U
		SODIUM	11-NOV-91	5000	13500.00	UG/L	
		SODIUM	11-NOV-91	5000	13900.00	UG/L	
		STRONTIUM	11-NOV-91	200	127.00	UG/L	B
		STRONTIUM	11-NOV-91	200	101.00	UG/L	B
		THALLIUM	11-NOV-91	10	1.00	UG/L	U
		THALLIUM	11-NOV-91	10	1.00	UG/L	U
		TIN	11-NOV-91	200	17.00	UG/L	U
		TIN	11-NOV-91	200	17.00	UG/L	U
		VANADIUM	11-NOV-91	50	30.00	UG/L	B
		VANADIUM	11-NOV-91	50	2.10	UG/L	B
		ZINC	11-NOV-91	20	39.50	UG/L	
		ZINC	11-NOV-91	20	7.60	UG/L	B
		ALUMINUM	18-JUN-91	200	23.80	UG/L	B
		ANTIMONY	18-JUN-91	60	33.00	UG/L	B
		ARSENIC	18-JUN-91	10	2.00	UG/L	U
		BARIUM	18-JUN-91	200	41.30	UG/L	BE
		BERYLLIUM	18-JUN-91	5	1.00	UG/L	U
		CADMIUM	18-JUN-91	5	2.00	UG/L	U
		CALCIUM	18-JUN-91	5000	18400.00	UG/L	
		CESIUM	18-JUN-91	1000	112.00	UG/L	U
		CHROMIUM	18-JUN-91	10	5.20	UG/L	B
		COBALT	18-JUN-91	50	3.00	UG/L	U
		COPPER	18-JUN-91	25	11.00	UG/L	U
		CYANIDE	18-JUN-91	10	2.50	UG/L	U
		IRON	18-JUN-91	100	10.10	UG/L	B
		LEAD	18-JUN-91	3	1.00	UG/L	UW
		LITHIUM	18-JUN-91	100	3.60	UG/L	B
		MAGNESIUM	18-JUN-91	5000	3410.00	UG/L	B
		MANGANESE	18-JUN-91	15	1.00	UG/L	U
		MERCURY	18-JUN-91	0	0.20	UG/L	U
		MOLYBDENUM	18-JUN-91	200	2.60	UG/L	B
		NICKEL	18-JUN-91	40	5.10	UG/L	B
		POTASSIUM	18-JUN-91	5000	607.00	UG/L	B
		SELENIUM	18-JUN-91	5	2.00	UG/L	UW
		SILVER	18-JUN-91	10	2.00	UG/L	U
		SODIUM	18-JUN-91	5000	13900.00	UG/L	
		STRONTIUM	18-JUN-91	200	102.00	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		THALLIUM	18-JUN-91	10	1.00	UG/L	U
		TIN	18-JUN-91	200	29.40	UG/L	B
		VANADIUM	18-JUN-91	50	2.60	UG/L	B
		ZINC	18-JUN-91	20	3.00	UG/L	U
4786	RADS	AMERICIUM-241	18-JUL-91	.01	.00244	PCI/L	J
		CESIUM-137	18-JUL-91	1	.2418	PCI/L	J
		GROSS ALPHA - DISSOLVED	18-JUL-91	2	.8565	PCI/L	J
		GROSS BETA - DISSOLVED	18-JUL-91	4	1.244	PCI/L	J
		PLUTONIUM-239/240	18-JUL-91	.01	0	PCI/L	J
		STRONTIUM-89,90	18-JUL-91	1	.196	PCI/L	J
		TRITIUM	18-JUL-91	400	72.47	PCI/L	J
		URANIUM-233,-234	18-JUL-91	.6	.2279	PCI/L	J
		URANIUM-235	18-JUL-91	.6	0	PCI/L	J
		URANIUM-238	18-JUL-91	.6	.3668	PCI/L	J
4786	VOA	1,1,1-TRICHLOROETHANE	08-APR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	08-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	08-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	08-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	08-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	08-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	08-APR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	08-APR-91	5	5	UG/L	U
		2-BUTANONE	08-APR-91	10	10	UG/L	U
		2-HEXANONE	08-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	08-APR-91	10	10	UG/L	U
		ACETONE	08-APR-91	10	12	UG/L	B
		BENZENE	08-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	08-APR-91	5	5	UG/L	U
		BROMOFORM	08-APR-91	5	5	UG/L	U
		BROMOMETHANE	08-APR-91	10	10	UG/L	U
		CARBON DISULFIDE	08-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	08-APR-91	5	5	UG/L	U
		CHLOROBENZENE	08-APR-91	5	5	UG/L	U
		CHLOROETHANE	08-APR-91	10	10	UG/L	U
		CHLOROFORM	08-APR-91	5	5	UG/L	U
		CHLOROMETHANE	08-APR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	08-APR-91	5	5	UG/L	U
		ETHYLBENZENE	08-APR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	08-APR-91	5	5	UG/L	U
		STYRENE	08-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	08-APR-91	5	5	UG/L	U
		TOLUENE	08-APR-91	5	5	UG/L	U
		TOTAL XYLENES	08-APR-91	5	5	UG/L	U
		TRICHLOROETHENE	08-APR-91	5	5	UG/L	U
		VINYL ACETATE	08-APR-91	10	10	UG/L	U
		VINYL CHLORIDE	08-APR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	08-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	08-APR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	11-NOV-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	11-NOV-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	11-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	11-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	11-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	11-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	11-NOV-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	11-NOV-91	5	5	UG/L	U
		2-BUTANONE	11-NOV-91	10	10	UG/L	U
		2-HEXANONE	11-NOV-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	11-NOV-91	10	10	UG/L	U
		ACETONE	11-NOV-91	10	10	UG/L	U
		BENZENE	11-NOV-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	11-NOV-91	5	5	UG/L	U
		BROMOFORM	11-NOV-91	5	5	UG/L	U
		BROMOMETHANE	11-NOV-91	10	10	UG/L	U
		CARBON DISULFIDE	11-NOV-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	11-NOV-91	5	5	UG/L	U
		CHLOROBENZENE	11-NOV-91	5	5	UG/L	U
		CHLOROETHANE	11-NOV-91	10	10	UG/L	U
		CHLOROFORM	11-NOV-91	5	5	UG/L	U
		CHLOROMETHANE	11-NOV-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		DIBROMOCHLOROMETHANE	11-NOV-91	5	5	UG/L	U
		ETHYLBENZENE	11-NOV-91	5	5	UG/L	U
		METHYLENE CHLORIDE	11-NOV-91	5	1	UG/L	BJ
		STYRENE	11-NOV-91	5	5	UG/L	U
		TETRACHLOROETHENE	11-NOV-91	5	5	UG/L	U
		TOLUENE	11-NOV-91	5	5	UG/L	U
		TOTAL XYLENES	11-NOV-91	5	5	UG/L	U
		TRICHLOROETHENE	11-NOV-91	5	5	UG/L	U
		VINYL ACETATE	11-NOV-91	10	10	UG/L	U
		VINYL CHLORIDE	11-NOV-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	11-NOV-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	11-NOV-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	18-JUN-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	18-JUN-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	18-JUN-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	18-JUN-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	18-JUN-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	18-JUN-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	18-JUN-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	18-JUN-91	5	5	UG/L	U
		2-BUTANONE	18-JUN-91	10	10	UG/L	U
		2-HEXANONE	18-JUN-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	18-JUN-91	10	10	UG/L	U
		ACETONE	18-JUN-91	10	5	UG/L	BJ
		BENZENE	18-JUN-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	18-JUN-91	5	5	UG/L	U
		BROMOFORM	18-JUN-91	5	5	UG/L	U
		BROMOMETHANE	18-JUN-91	10	10	UG/L	U
		CARBON DISULFIDE	18-JUN-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	18-JUN-91	5	5	UG/L	U
		CHLOROBENZENE	18-JUN-91	5	5	UG/L	U
		CHLOROETHANE	18-JUN-91	10	10	UG/L	U
		CHLOROFORM	18-JUN-91	5	5	UG/L	U
		CHLOROMETHANE	18-JUN-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	18-JUN-91	5	5	UG/L	U
		ETHYLBENZENE	18-JUN-91	5	5	UG/L	U
		METHYLENE CHLORIDE	18-JUN-91	5	3	UG/L	BJ
		STYRENE	18-JUN-91	5	5	UG/L	U
		TETRACHLOROETHENE	18-JUN-91	5	5	UG/L	U
		TOLUENE	18-JUN-91	5	5	UG/L	U
		TOTAL XYLENES	18-JUN-91	5	5	UG/L	U
		TRICHLOROETHENE	18-JUN-91	5	5	UG/L	U
		VINYL ACETATE	18-JUN-91	10	10	UG/L	U
		VINYL CHLORIDE	18-JUN-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	18-JUN-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	18-JUN-91	5	5	UG/L	U
4786	WQHP	BICARBONATE AS CACO3	08-APR-91	1.0	78	MG/L	
		CARBONATE AS CACO3	08-APR-91	1.0	0	MG/L	
		CHLORIDE	08-APR-91	0.2	2.0	MG/L	
		FLUORIDE	08-APR-91	0.1	0.6	MG/L	
		NITRATE/NITRITE	08-APR-91	0.02	0.8	MG/L	
		ORTHOPHOSPHATE	08-APR-91	0.01	0.02	MG/L	
		SILICA, DISSOLVED	08-APR-91	0.4	13	MG/L	
		SULFATE	08-APR-91	2.0	14	MG/L	
		TOTAL DISSOLVED SOLIDS	08-APR-91	10.0	130	MG/L	
		TOTAL SUSPENDED SOLIDS	08-APR-91	4.0	270	MG/L	
		BICARBONATE AS CACO3	11-NOV-91	1.0	76	MG/L	
		CARBONATE AS CACO3	11-NOV-91	1.0	1	MG/L	U
		CHLORIDE	11-NOV-91	0.2	3.3	MG/L	
		FLUORIDE	11-NOV-91	0.1	0.6	MG/L	
		NITRATE/NITRITE	11-NOV-91	0.02	1.0	MG/L	
		ORTHOPHOSPHATE	11-NOV-91	0.01	0.01	MG/L	
		SILICA, DISSOLVED	11-NOV-91	0.4	13	MG/L	
		SULFATE	11-NOV-91	2.0	5	MG/L	
		TOTAL DISSOLVED SOLIDS	11-NOV-91	10.0	120	MG/L	
		TOTAL SUSPENDED SOLIDS	11-NOV-91	4.0	340	MG/L	
		BICARBONATE AS CACO3	18-JUN-91	1.0	72	MG/L	
		CARBONATE AS CACO3	18-JUN-91	1.0	1	MG/L	U
		CHLORIDE	18-JUN-91	0.2	3.3	MG/L	
		FLUORIDE	18-JUN-91	0.1	0.6	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		NITRATE/NITRITE	18-JUN-91	0.02	1.0	MG/L	
		ORTHOPHOSPHATE	18-JUN-91	0.01	0.01	MG/L	
		SILICA, DISSOLVED	18-JUN-91	0.4	12	MG/L	
		SULFATE	18-JUN-91	2.0	6	MG/L	
		TOTAL DISSOLVED SOLIDS	18-JUN-91	10.0	140	MG/L	
		TOTAL SUSPENDED SOLIDS	18-JUN-91	4.0	95	MG/L	
4986	METALS	ALUMINUM	07-NOV-91	200	14300.00	UG/L	
		ALUMINUM	07-NOV-91	200	42.10	UG/L	B
		ALUMINUM	07-NOV-91	200	13.40	UG/L	B
		ALUMINUM	07-NOV-91	200	11.00	UG/L	U
		ALUMINUM	07-NOV-91	200	54.10	UG/L	B
		ALUMINUM	07-NOV-91	200	8620.00	UG/L	
		ANTIMONY	07-NOV-91	60	36.90	UG/L	B
		ANTIMONY	07-NOV-91	60	10.70	UG/L	B
		ANTIMONY	07-NOV-91	60	8.80	UG/L	B
		ANTIMONY	07-NOV-91	60	8.00	UG/L	B
		ANTIMONY	07-NOV-91	60	17.00	UG/L	B
		ANTIMONY	07-NOV-91	60	24.40	UG/L	B
		ARSENIC	07-NOV-91	10	2.00	UG/L	UN
		ARSENIC	07-NOV-91	10	2.00	UG/L	U
		ARSENIC	07-NOV-91	10	2.00	UG/L	U
		ARSENIC	07-NOV-91	10	2.00	UG/L	U
		ARSENIC	07-NOV-91	10	2.00	UG/L	UN
		ARSENIC	07-NOV-91	10	2.00	UG/L	UN
		BARIUM	07-NOV-91	200	128.00	UG/L	B
		BARIUM	07-NOV-91	200	42.30	UG/L	B
		BARIUM	07-NOV-91	200	2.20	UG/L	B
		BARIUM	07-NOV-91	200	46.20	UG/L	B
		BARIUM	07-NOV-91	200	112.00	UG/L	B
		BARIUM	07-NOV-91	200	2.40	UG/L	B
		BERYLLIUM	07-NOV-91	5	4.10	UG/L	B
		BERYLLIUM	07-NOV-91	5	3.00	UG/L	B
		BERYLLIUM	07-NOV-91	5	3.60	UG/L	B
		BERYLLIUM	07-NOV-91	5	3.10	UG/L	B
		BERYLLIUM	07-NOV-91	5	3.10	UG/L	B
		BERYLLIUM	07-NOV-91	5	3.10	UG/L	B
		CADMIUM	07-NOV-91	5	2.10	UG/L	B*
		CADMIUM	07-NOV-91	5	2.00	UG/L	U
		CADMIUM	07-NOV-91	5	2.00	UG/L	U*
		CADMIUM	07-NOV-91	5	2.00	UG/L	U
		CADMIUM	07-NOV-91	5	2.00	UG/L	U
		CADMIUM	07-NOV-91	5	2.00	UG/L	U*
		CALCIUM	07-NOV-91	5000	23400.00	UG/L	
		CALCIUM	07-NOV-91	5000	186.00	UG/L	B
		CALCIUM	07-NOV-91	5000	21600.00	UG/L	
		CALCIUM	07-NOV-91	5000	22800.00	UG/L	
		CALCIUM	07-NOV-91	5000	141.00	UG/L	B
		CALCIUM	07-NOV-91	5000	21700.00	UG/L	
		CESIUM	07-NOV-91	1000	51.00	UG/L	U
		CESIUM	07-NOV-91	1000	51.00	UG/L	U
		CESIUM	07-NOV-91	1000	51.00	UG/L	U
		CESIUM	07-NOV-91	1000	51.00	UG/L	U
		CESIUM	07-NOV-91	1000	51.00	UG/L	U
		CESIUM	07-NOV-91	1000	51.00	UG/L	U
		CHROMIUM	07-NOV-91	10	23.00	UG/L	
		CHROMIUM	07-NOV-91	10	6.00	UG/L	U
		CHROMIUM	07-NOV-91	10	6.00	UG/L	U
		CHROMIUM	07-NOV-91	10	18.20	UG/L	
		CHROMIUM	07-NOV-91	10	6.00	UG/L	U
		CHROMIUM	07-NOV-91	10	6.00	UG/L	U
		COBALT	07-NOV-91	50	7.60	UG/L	B
		COBALT	07-NOV-91	50	3.20	UG/L	B
		COBALT	07-NOV-91	50	8.10	UG/L	B
		COBALT	07-NOV-91	50	3.00	UG/L	U
		COBALT	07-NOV-91	50	3.00	UG/L	U
		COBALT	07-NOV-91	50	3.00	UG/L	U
		COPPER	07-NOV-91	25	30.70	UG/L	
		COPPER	07-NOV-91	25	3.00	UG/L	U
		COPPER	07-NOV-91	25	3.00	UG/L	U
		COPPER	07-NOV-91	25	3.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		COPPER	07-NOV-91	25	25.00	UG/L	B
		COPPER	07-NOV-91	25	11.70	UG/L	B
		CYANIDE	07-NOV-91	10	2.00	UG/L	U
		CYANIDE	07-NOV-91	10	2.00	UG/L	U
		CYANIDE	07-NOV-91	10	2.00	UG/L	U
		IRON	07-NOV-91	100	13600.00	UG/L	
		IRON	07-NOV-91	100	57.40	UG/L	B
		IRON	07-NOV-91	100	29.60	UG/L	B
		IRON	07-NOV-91	100	137.00	UG/L	
		IRON	07-NOV-91	100	223.00	UG/L	
		IRON	07-NOV-91	100	10200.00	UG/L	
		LEAD	07-NOV-91	3	5.20	UG/L	
		LEAD	07-NOV-91	3	1.00	UG/L	U
		LEAD	07-NOV-91	3	4.70	UG/L	
		LEAD	07-NOV-91	3	1.00	UG/L	U
		LEAD	07-NOV-91	3	1.00	UG/L	U
		LEAD	07-NOV-91	3	1.00	UG/L	U
		LITHIUM	07-NOV-91	100	10.00	UG/L	B
		LITHIUM	07-NOV-91	100	3.50	UG/L	B
		LITHIUM	07-NOV-91	100	8.30	UG/L	B
		LITHIUM	07-NOV-91	100	1.00	UG/L	U
		LITHIUM	07-NOV-91	100	1.20	UG/L	B
		LITHIUM	07-NOV-91	100	3.30	UG/L	B
		MAGNESIUM	07-NOV-91	5000	6360.00	UG/L	
		MAGNESIUM	07-NOV-91	5000	4340.00	UG/L	B
		MAGNESIUM	07-NOV-91	5000	5730.00	UG/L	
		MAGNESIUM	07-NOV-91	5000	12.60	UG/L	B
		MAGNESIUM	07-NOV-91	5000	23.20	UG/L	B
		MAGNESIUM	07-NOV-91	5000	4340.00	UG/L	B
		MANGANESE	07-NOV-91	15	296.00	UG/L	
		MANGANESE	07-NOV-91	15	2.60	UG/L	B
		MANGANESE	07-NOV-91	15	223.00	UG/L	
		MANGANESE	07-NOV-91	15	1.70	UG/L	B
		MANGANESE	07-NOV-91	15	5.50	UG/L	B
		MANGANESE	07-NOV-91	15	4.60	UG/L	B
		MERCURY	07-NOV-91	0	0.20	UG/L	U
		MERCURY	07-NOV-91	0	0.20	UG/L	U
		MERCURY	07-NOV-91	0	0.20	UG/L	U
		MERCURY	07-NOV-91	0	0.20	UG/L	U
		MERCURY	07-NOV-91	0	0.20	UG/L	U
		MERCURY	07-NOV-91	0	0.20	UG/L	U
		MOLYBDENUM	07-NOV-91	200	6.60	UG/L	B
		MOLYBDENUM	07-NOV-91	200	3.00	UG/L	U
		MOLYBDENUM	07-NOV-91	200	7.90	UG/L	B
		MOLYBDENUM	07-NOV-91	200	3.00	UG/L	U
		MOLYBDENUM	07-NOV-91	200	3.00	UG/L	U
		MOLYBDENUM	07-NOV-91	200	3.00	UG/L	U
		NICKEL	07-NOV-91	40	22.50	UG/L	B
		NICKEL	07-NOV-91	40	17.00	UG/L	U
		NICKEL	07-NOV-91	40	18.40	UG/L	B
		NICKEL	07-NOV-91	40	17.00	UG/L	U
		NICKEL	07-NOV-91	40	17.00	UG/L	U
		NICKEL	07-NOV-91	40	17.00	UG/L	U
		POTASSIUM	07-NOV-91	5000	2490.00	UG/L	B
		POTASSIUM	07-NOV-91	5000	646.00	UG/L	B
		POTASSIUM	07-NOV-91	5000	1880.00	UG/L	B
		POTASSIUM	07-NOV-91	5000	688.00	UG/L	B
		POTASSIUM	07-NOV-91	5000	71.10	UG/L	B
		POTASSIUM	07-NOV-91	5000	117.00	UG/L	B
		SELENIUM	07-NOV-91	5	2.00	UG/L	U
		SELENIUM	07-NOV-91	5	2.00	UG/L	UW
		SELENIUM	07-NOV-91	5	2.00	UG/L	U
		SELENIUM	07-NOV-91	5	2.00	UG/L	U
		SELENIUM	07-NOV-91	5	2.00	UG/L	U
		SELENIUM	07-NOV-91	5	2.00	UG/L	U
		SILVER	07-NOV-91	10	2.20	UG/L	B
		SILVER	07-NOV-91	10	2.00	UG/L	U
		SILVER	07-NOV-91	10	2.20	UG/L	B
		SILVER	07-NOV-91	10	2.00	UG/L	U
		SILVER	07-NOV-91	10	3.00	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		SILVER	07-NOV-91	10	2.00	UG/L	U
		SODIUM	07-NOV-91	5000	17200.00	UG/L	
		SODIUM	07-NOV-91	5000	275.00	UG/L	B
		SODIUM	07-NOV-91	5000	16300.00	UG/L	
		SODIUM	07-NOV-91	5000	17000.00	UG/L	
		SODIUM	07-NOV-91	5000	78.70	UG/L	B
		SODIUM	07-NOV-91	5000	18100.00	UG/L	
		STRONTIUM	07-NOV-91	200	137.00	UG/L	B
		STRONTIUM	07-NOV-91	200	124.00	UG/L	B
		STRONTIUM	07-NOV-91	200	2.80	UG/L	B
		STRONTIUM	07-NOV-91	200	134.00	UG/L	B
		STRONTIUM	07-NOV-91	200	2.70	UG/L	B
		STRONTIUM	07-NOV-91	200	124.00	UG/L	B
		THALLIUM	07-NOV-91	10	1.00	UG/L	U
		THALLIUM	07-NOV-91	10	1.00	UG/L	U
		THALLIUM	07-NOV-91	10	1.00	UG/L	U
		THALLIUM	07-NOV-91	10	1.00	UG/L	U
		THALLIUM	07-NOV-91	10	1.00	UG/L	U
		THALLIUM	07-NOV-91	10	1.00	UG/L	U
		TIN	07-NOV-91	200	17.00	UG/L	U
		TIN	07-NOV-91	200	17.00	UG/L	U
		TIN	07-NOV-91	200	17.00	UG/L	U
		TIN	07-NOV-91	200	17.00	UG/L	U
		TIN	07-NOV-91	200	17.00	UG/L	U
		TIN	07-NOV-91	200	17.00	UG/L	U
		VANADIUM	07-NOV-91	50	30.00	UG/L	B
		VANADIUM	07-NOV-91	50	2.00	UG/L	U
		VANADIUM	07-NOV-91	50	23.40	UG/L	B
		VANADIUM	07-NOV-91	50	2.00	UG/L	U
		VANADIUM	07-NOV-91	50	2.00	UG/L	U
		VANADIUM	07-NOV-91	50	2.00	UG/L	U
		ZINC	07-NOV-91	20	42.00	UG/L	
		ZINC	07-NOV-91	20	9.80	UG/L	B
		ZINC	07-NOV-91	20	10.00	UG/L	B
		ZINC	07-NOV-91	20	8.70	UG/L	B
		ZINC	07-NOV-91	20	35.80	UG/L	
		ZINC	07-NOV-91	20	9.80	UG/L	B
		ALUMINUM	08-MAY-91	200	49.60	UG/L	B*
		ANTIMONY	08-MAY-91	60	6.00	UG/L	U
		ARSENIC	08-MAY-91	10	2.00	UG/L	U
		BARIUM	08-MAY-91	200	48.30	UG/L	B
		BERYLLIUM	08-MAY-91	5	1.00	UG/L	U
		CADMIUM	08-MAY-91	5	2.00	UG/L	U
		CALCIUM	08-MAY-91	5000	23400.00	UG/L	
		CESIUM	08-MAY-91	1000	150.00	UG/L	B
		CHROMIUM	08-MAY-91	10	3.00	UG/L	U
		COBALT	08-MAY-91	50	3.00	UG/L	U
		COPPER	08-MAY-91	25	11.00	UG/L	U
		CYANIDE	08-MAY-91	10	2.50	UG/L	U
		IRON	08-MAY-91	100	27.70	UG/L	B*
		LEAD	08-MAY-91	3	1.00	UG/L	U
		LITHIUM	08-MAY-91	100	2.00	UG/L	B
		MAGNESIUM	08-MAY-91	5000	4520.00	UG/L	B
		MANGANESE	08-MAY-91	15	1.30	UG/L	B
		MERCURY	08-MAY-91	0	0.20	UG/L	U
		MOLYBDENUM	08-MAY-91	200	31.70	UG/L	B
		NICKEL	08-MAY-91	40	3.00	UG/L	U
		POTASSIUM	08-MAY-91	5000	534.00	UG/L	B
		SELENIUM	08-MAY-91	5	2.00	UG/L	U
		SILVER	08-MAY-91	10	2.00	UG/L	U
		SODIUM	08-MAY-91	5000	19800.00	UG/L	
		STRONTIUM	08-MAY-91	200	126.00	UG/L	B
		THALLIUM	08-MAY-91	10	1.00	UG/L	UW
		TIN	08-MAY-91	200	10.00	UG/L	U
		VANADIUM	08-MAY-91	50	2.00	UG/L	U
		ZINC	08-MAY-91	20	19.00	UG/L	B
		ALUMINUM	09-AUG-91	200	17500.00	UG/L	*
		ALUMINUM	09-AUG-91	200	30.60	UG/L	B
		ANTIMONY	09-AUG-91	60	32.80	UG/L	B
		ANTIMONY	09-AUG-91	60	34.70	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		ARSENIC	09-AUG-91	10	2.00	UG/L	B
		ARSENIC	09-AUG-91	10	2.00	UG/L	U
		BARIUM	09-AUG-91	200	150.00	UG/L	B
		BARIUM	09-AUG-91	200	52.80	UG/L	B
		BERYLLIUM	09-AUG-91	5	1.40	UG/L	B
		BERYLLIUM	09-AUG-91	5	1.00	UG/L	U
		CADMIUM	09-AUG-91	5	1.70	UG/L	B
		CADMIUM	09-AUG-91	5	1.90	UG/L	B
		CALCIUM	09-AUG-91	5000	25100.00	UG/L	
		CALCIUM	09-AUG-91	5000	22100.00	UG/L	
		CESIUM	09-AUG-91	1000	32.00	UG/L	U
		CESIUM	09-AUG-91	1000	32.00	UG/L	U
		CHROMIUM	09-AUG-91	10	22.80	UG/L	
		CHROMIUM	09-AUG-91	10	9.30	UG/L	B
		COBALT	09-AUG-91	50	5.30	UG/L	B
		COBALT	09-AUG-91	50	4.80	UG/L	B
		COPPER	09-AUG-91	25	26.50	UG/L	
		COPPER	09-AUG-91	25	8.10	UG/L	B
		CYANIDE	09-AUG-91	10	2.00	UG/L	B
		IRON	09-AUG-91	100	17000.00	UG/L	*
		IRON	09-AUG-91	100	16.90	UG/L	B
		LEAD	09-AUG-91	3	5.70	UG/L	
		LEAD	09-AUG-91	3	1.00	UG/L	U
		LITHIUM	09-AUG-91	100	10.60	UG/L	B
		LITHIUM	09-AUG-91	100	4.70	UG/L	B
		MAGNESIUM	09-AUG-91	5000	6970.00	UG/L	
		MAGNESIUM	09-AUG-91	5000	4460.00	UG/L	B
		MANGANESE	09-AUG-91	15	358.00	UG/L	*
		MANGANESE	09-AUG-91	15	2.40	UG/L	B
		MERCURY	09-AUG-91	0	0.20	UG/L	UN
		MERCURY	09-AUG-91	0	0.20	UG/L	U
		MOLYBDENUM	09-AUG-91	200	5.30	UG/L	B
		MOLYBDENUM	09-AUG-91	200	4.00	UG/L	B
		NICKEL	09-AUG-91	40	24.60	UG/L	B
		NICKEL	09-AUG-91	40	4.50	UG/L	B
		POTASSIUM	09-AUG-91	5000	2840.00	UG/L	B
		POTASSIUM	09-AUG-91	5000	798.00	UG/L	B
		SELENIUM	09-AUG-91	5	2.00	UG/L	B
		SELENIUM	09-AUG-91	5	2.00	UG/L	UW
		SILVER	09-AUG-91	10	2.00	UG/L	U
		SILVER	09-AUG-91	10	3.30	UG/L	B
		SODIUM	09-AUG-91	5000	23300.00	UG/L	
		SODIUM	09-AUG-91	5000	22800.00	UG/L	
		STRONTIUM	09-AUG-91	200	134.00	UG/L	B
		STRONTIUM	09-AUG-91	200	114.00	UG/L	B
		THALLIUM	09-AUG-91	10	2.00	UG/L	U
		THALLIUM	09-AUG-91	10	2.00	UG/L	UWN
		TIN	09-AUG-91	200	40.30	UG/L	B
		TIN	09-AUG-91	200	25.50	UG/L	B
		VANADIUM	09-AUG-91	50	34.40	UG/L	B
		VANADIUM	09-AUG-91	50	3.50	UG/L	B
		ZINC	09-AUG-91	20	47.60	UG/L	
		ZINC	09-AUG-91	20	12.50	UG/L	B
		ALUMINUM	18-JAN-91	200	38.00	UG/L	B
		ANTIMONY	18-JAN-91	60	8.00	UG/L	B
		ARSENIC	18-JAN-91	10	2.00	UG/L	U
		BARIUM	18-JAN-91	200	43.10	UG/L	B
		BERYLLIUM	18-JAN-91	5	1.00	UG/L	U
		CADMIUM	18-JAN-91	5	2.00	UG/L	U
		CALCIUM	18-JAN-91	5000	20500.00	UG/L	
		CESIUM	18-JAN-91	1000	76.00	UG/L	U
		CHROMIUM	18-JAN-91	10	7.40	UG/L	B
		COBALT	18-JAN-91	50	3.00	UG/L	U
		COPPER	18-JAN-91	25	2.00	UG/L	U
		CYANIDE	18-JAN-91	10	3.50	UG/L	UN
		IRON	18-JAN-91	100	7.90	UG/L	B
		LEAD	18-JAN-91	3	1.00	UG/L	U
		LITHIUM	18-JAN-91	100	4.50	UG/L	B
		MAGNESIUM	18-JAN-91	5000	4180.00	UG/L	B
		MANGANESE	18-JAN-91	15	1.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		MERCURY	18-JAN-91	0	0.20	UG/L	U
		MOLYBDENUM	18-JAN-91	200	13.60	UG/L	
		NICKEL	18-JAN-91	40	4.20	UG/L	B
		POTASSIUM	18-JAN-91	5000	666.00	UG/L	BE
		SELENIUM	18-JAN-91	5	2.00	UG/L	B
		SILVER	18-JAN-91	10	3.10	UG/L	B
		SODIUM	18-JAN-91	5000	17400.00	UG/L	E
		STRONTIUM	18-JAN-91	200	114.00	UG/L	
		THALLIUM	18-JAN-91	10	3.00	UG/L	U
		TIN	18-JAN-91	200	15.10	UG/L	
		VANADIUM	18-JAN-91	50	4.20	UG/L	B
		ZINC	18-JAN-91	20	12.50	UG/L	B
4986	RADS	AMERICIUM-241	09-AUG-91	.01	.002517	PCI/L	J
		AMERICIUM-241	09-AUG-91	.01	.002585	PCI/L	J
		CESIUM-137	09-AUG-91	1	-.159	PCI/L	J
		CESIUM-137	09-AUG-91	1	-.271	PCI/L	J
		GROSS ALPHA - DISSOLVED	09-AUG-91	2	-.048	PCI/L	J
		GROSS ALPHA - DISSOLVED	09-AUG-91	2	.7892	PCI/L	J
		GROSS BETA - DISSOLVED	09-AUG-91	4	1.755	PCI/L	J
		GROSS BETA - DISSOLVED	09-AUG-91	4	1.08	PCI/L	J
		PLUTONIUM-239/240	09-AUG-91	.01	.001177	PCI/L	J
		PLUTONIUM-239/240	09-AUG-91	.01	-.000505	PCI/L	J
		STRONTIUM-89,90	09-AUG-91	1	-.0246	PCI/L	J
		STRONTIUM-89,90	09-AUG-91	1	.02449	PCI/L	J
		TRITIUM	09-AUG-91	400	248.6	PCI/L	J
		TRITIUM	09-AUG-91	400	255.2	PCI/L	J
		URANIUM-233,-234	09-AUG-91	.6	.1864	PCI/L	J
		URANIUM-233,-234	09-AUG-91	.6	.18	PCI/L	J
		URANIUM-235	09-AUG-91	.6	-.0158	PCI/L	J
		URANIUM-235	09-AUG-91	.6	-.00383	PCI/L	J
		URANIUM-238	09-AUG-91	.6	.06038	PCI/L	J
		URANIUM-238	09-AUG-91	.6	.7659	PCI/L	
		AMERICIUM-241	18-JAN-91	.01	.001529	PCI/L	J
		CESIUM-137	18-JAN-91	1	-.862	PCI/L	J
		GROSS ALPHA - DISSOLVED	18-JAN-91	2	.5058	PCI/L	J
		GROSS BETA - DISSOLVED	18-JAN-91	4	1.228	PCI/L	J
		PLUTONIUM-238	18-JAN-91	.01	0	PCI/L	J
		PLUTONIUM-239/240	18-JAN-91	.01	-.000915	PCI/L	J
		STRONTIUM-89,90	18-JAN-91	1	.07247	PCI/L	J
		TRITIUM	18-JAN-91	400	17.31	PCI/L	J
		URANIUM-233,-234	18-JAN-91	.6	.3926	PCI/L	J
		URANIUM-235	18-JAN-91	.6	.03926	PCI/L	J
		URANIUM-238	18-JAN-91	.6	.2945	PCI/L	J
4986	VOA	1,1,1-TRICHLOROETHANE	07-NOV-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	07-NOV-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	07-NOV-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	07-NOV-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	07-NOV-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	07-NOV-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	07-NOV-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	07-NOV-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	07-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	07-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	07-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	07-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	07-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	07-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	07-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	07-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	07-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	07-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	07-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	07-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	07-NOV-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	07-NOV-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	07-NOV-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	07-NOV-91	5	5	UG/L	U
		2-BUTANONE	07-NOV-91	10	10	UG/L	U
		2-BUTANONE	07-NOV-91	10	10	UG/L	U
		2-BUTANONE	07-NOV-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		2-HEXANONE	07-NOV-91	10	10	UG/L	U
		2-HEXANONE	07-NOV-91	10	10	UG/L	U
		2-HEXANONE	07-NOV-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	07-NOV-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	07-NOV-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	07-NOV-91	10	10	UG/L	U
		ACETONE	07-NOV-91	10	10	UG/L	U
		ACETONE	07-NOV-91	10	10	UG/L	U
		ACETONE	07-NOV-91	10	2	UG/L	BJ
		BENZENE	07-NOV-91	5	5	UG/L	U
		BENZENE	07-NOV-91	5	5	UG/L	U
		BENZENE	07-NOV-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	07-NOV-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	07-NOV-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	07-NOV-91	5	5	UG/L	U
		BROMOFORM	07-NOV-91	5	5	UG/L	U
		BROMOFORM	07-NOV-91	5	5	UG/L	U
		BROMOFORM	07-NOV-91	5	5	UG/L	U
		BROMOMETHANE	07-NOV-91	10	10	UG/L	U
		BROMOMETHANE	07-NOV-91	10	10	UG/L	U
		BROMOMETHANE	07-NOV-91	10	10	UG/L	U
		CARBON DISULFIDE	07-NOV-91	5	5	UG/L	U
		CARBON DISULFIDE	07-NOV-91	5	5	UG/L	U
		CARBON DISULFIDE	07-NOV-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	07-NOV-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	07-NOV-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	07-NOV-91	5	5	UG/L	U
		CHLOROBENZENE	07-NOV-91	5	5	UG/L	U
		CHLOROBENZENE	07-NOV-91	5	5	UG/L	U
		CHLOROBENZENE	07-NOV-91	5	5	UG/L	U
		CHLOROETHANE	07-NOV-91	10	10	UG/L	U
		CHLOROETHANE	07-NOV-91	10	10	UG/L	U
		CHLOROETHANE	07-NOV-91	10	10	UG/L	U
		CHLOROFORM	07-NOV-91	5	5	UG/L	U
		CHLOROFORM	07-NOV-91	5	5	UG/L	U
		CHLOROFORM	07-NOV-91	5	5	UG/L	U
		CHLOROMETHANE	07-NOV-91	10	10	UG/L	U
		CHLOROMETHANE	07-NOV-91	10	2	UG/L	J
		CHLOROMETHANE	07-NOV-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	07-NOV-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	07-NOV-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	07-NOV-91	5	5	UG/L	U
		ETHYLBENZENE	07-NOV-91	5	5	UG/L	U
		ETHYLBENZENE	07-NOV-91	5	5	UG/L	U
		ETHYLBENZENE	07-NOV-91	5	5	UG/L	U
		METHYLENE CHLORIDE	07-NOV-91	5	5	UG/L	U
		METHYLENE CHLORIDE	07-NOV-91	5	5	UG/L	U
		METHYLENE CHLORIDE	07-NOV-91	5	5	UG/L	U
		STYRENE	07-NOV-91	5	5	UG/L	U
		STYRENE	07-NOV-91	5	5	UG/L	U
		STYRENE	07-NOV-91	5	5	UG/L	U
		TETRACHLOROETHENE	07-NOV-91	5	5	UG/L	U
		TETRACHLOROETHENE	07-NOV-91	5	5	UG/L	U
		TETRACHLOROETHENE	07-NOV-91	5	5	UG/L	U
		TOLUENE	07-NOV-91	5	5	UG/L	U
		TOLUENE	07-NOV-91	5	5	UG/L	U
		TOLUENE	07-NOV-91	5	38	UG/L	
		TOTAL XYLENES	07-NOV-91	5	5	UG/L	U
		TOTAL XYLENES	07-NOV-91	5	5	UG/L	U
		TOTAL XYLENES	07-NOV-91	5	5	UG/L	U
		TRICHLOROETHENE	07-NOV-91	5	5	UG/L	U
		TRICHLOROETHENE	07-NOV-91	5	5	UG/L	U
		TRICHLOROETHENE	07-NOV-91	5	5	UG/L	U
		VINYL ACETATE	07-NOV-91	10	10	UG/L	U
		VINYL ACETATE	07-NOV-91	10	10	UG/L	U
		VINYL ACETATE	07-NOV-91	10	10	UG/L	U
		VINYL CHLORIDE	07-NOV-91	10	10	UG/L	U
		VINYL CHLORIDE	07-NOV-91	10	10	UG/L	U
		VINYL CHLORIDE	07-NOV-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	07-NOV-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		cis-1,3-DICHLOROPROPENE	07-NOV-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	07-NOV-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	07-NOV-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	07-NOV-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	07-NOV-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	08-MAY-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	08-MAY-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	08-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	08-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	08-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	08-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	08-MAY-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	08-MAY-91	5	5	UG/L	U
		2-BUTANONE	08-MAY-91	10	10	UG/L	U
		2-HEXANONE	08-MAY-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	08-MAY-91	10	10	UG/L	U
		ACETONE	08-MAY-91	10	10	UG/L	U
		BENZENE	08-MAY-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	08-MAY-91	5	5	UG/L	U
		BROMOFORM	08-MAY-91	5	5	UG/L	U
		BROMOMETHANE	08-MAY-91	10	10	UG/L	U
		CARBON DISULFIDE	08-MAY-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	08-MAY-91	5	5	UG/L	U
		CHLOROBENZENE	08-MAY-91	5	5	UG/L	U
		CHLOROETHANE	08-MAY-91	10	10	UG/L	U
		CHLOROFORM	08-MAY-91	5	5	UG/L	U
		CHLOROMETHANE	08-MAY-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	08-MAY-91	5	5	UG/L	U
		ETHYLBENZENE	08-MAY-91	5	5	UG/L	U
		METHYLENE CHLORIDE	08-MAY-91	5	13	UG/L	
		STYRENE	08-MAY-91	5	5	UG/L	U
		TETRACHLOROETHENE	08-MAY-91	5	5	UG/L	U
		TOLUENE	08-MAY-91	5	5	UG/L	U
		TOTAL XYLENES	08-MAY-91	5	5	UG/L	U
		TRICHLOROETHENE	08-MAY-91	5	5	UG/L	U
		VINYL ACETATE	08-MAY-91	10	10	UG/L	U
		VINYL CHLORIDE	08-MAY-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	08-MAY-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	08-MAY-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	09-AUG-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	09-AUG-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	09-AUG-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	09-AUG-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	09-AUG-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	09-AUG-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	09-AUG-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	09-AUG-91	5	5	UG/L	U
		2-BUTANONE	09-AUG-91	10	10	UG/L	U
		2-HEXANONE	09-AUG-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	09-AUG-91	10	10	UG/L	U
		ACETONE	09-AUG-91	10	18	UG/L	B
		BENZENE	09-AUG-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	09-AUG-91	5	5	UG/L	U
		BROMOFORM	09-AUG-91	5	5	UG/L	U
		BROMOMETHANE	09-AUG-91	10	10	UG/L	U
		CARBON DISULFIDE	09-AUG-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	09-AUG-91	5	5	UG/L	U
		CHLOROBENZENE	09-AUG-91	5	5	UG/L	U
		CHLOROETHANE	09-AUG-91	10	10	UG/L	U
		CHLOROFORM	09-AUG-91	5	5	UG/L	U
		CHLOROMETHANE	09-AUG-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	09-AUG-91	5	5	UG/L	U
		ETHYLBENZENE	09-AUG-91	5	5	UG/L	U
		METHYLENE CHLORIDE	09-AUG-91	5	5	UG/L	U
		STYRENE	09-AUG-91	5	5	UG/L	U
		TETRACHLOROETHENE	09-AUG-91	5	5	UG/L	U
		TOLUENE	09-AUG-91	5	5	UG/L	U
		TOTAL XYLENES	09-AUG-91	5	5	UG/L	U
		TRICHLOROETHENE	09-AUG-91	5	5	UG/L	U
		VINYL ACETATE	09-AUG-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		VINYL CHLORIDE	09-AUG-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	09-AUG-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	09-AUG-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	18-JAN-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	18-JAN-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	18-JAN-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	18-JAN-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	18-JAN-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	18-JAN-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	18-JAN-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	18-JAN-91	5	5	UG/L	U
		2-BUTANONE	18-JAN-91	10	10	UG/L	U
		2-HEXANONE	18-JAN-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	18-JAN-91	10	10	UG/L	U
		ACETONE	18-JAN-91	10	22	UG/L	B
		BENZENE	18-JAN-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	18-JAN-91	5	5	UG/L	U
		BROMOFORM	18-JAN-91	5	5	UG/L	U
		BROMOMETHANE	18-JAN-91	10	10	UG/L	U
		CARBON DISULFIDE	18-JAN-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	18-JAN-91	5	5	UG/L	U
		CHLOROBENZENE	18-JAN-91	5	5	UG/L	U
		CHLOROETHANE	18-JAN-91	10	10	UG/L	U
		CHLOROFORM	18-JAN-91	5	5	UG/L	U
		CHLOROMETHANE	18-JAN-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	18-JAN-91	5	5	UG/L	U
		ETHYLBENZENE	18-JAN-91	5	5	UG/L	U
		METHYLENE CHLORIDE	18-JAN-91	5	9	UG/L	B
		STYRENE	18-JAN-91	5	5	UG/L	U
		TETRACHLOROETHENE	18-JAN-91	5	5	UG/L	U
		TOLUENE	18-JAN-91	5	5	UG/L	U
		TOTAL XYLENES	18-JAN-91	5	5	UG/L	U
		TRICHLOROETHENE	18-JAN-91	5	5	UG/L	U
		VINYL ACETATE	18-JAN-91	10	10	UG/L	U
		VINYL CHLORIDE	18-JAN-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	18-JAN-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	18-JAN-91	5	5	UG/L	U
4986	WQHP	BICARBONATE AS CACO3	07-NOV-91	1.0	57	MG/L	
		BICARBONATE AS CACO3	07-NOV-91	1.0	2	MG/L	
		BICARBONATE AS CACO3	07-NOV-91	1.0	72	MG/L	
		CARBONATE AS CACO3	07-NOV-91	1.0	1	MG/L	U
		CARBONATE AS CACO3	07-NOV-91	1.0	1	MG/L	U
		CARBONATE AS CACO3	07-NOV-91	1.0	1	MG/L	U
		CHLORIDE	07-NOV-91	0.2	11	MG/L	
		CHLORIDE	07-NOV-91	0.2	9.7	MG/L	
		CHLORIDE	07-NOV-91	0.2	0.2	MG/L	U
		FLUORIDE	07-NOV-91	0.1	0.4	MG/L	
		FLUORIDE	07-NOV-91	0.1	0.4	MG/L	
		FLUORIDE	07-NOV-91	0.1	0.1	MG/L	U
		NITRATE/NITRITE	07-NOV-91	0.02	3.9	MG/L	
		NITRATE/NITRITE	07-NOV-91	0.02	3.0	MG/L	
		NITRATE/NITRITE	07-NOV-91	0.02	0.02	MG/L	
		ORTHOPHOSPHATE	07-NOV-91	0.01	0.01	MG/L	
		ORTHOPHOSPHATE	07-NOV-91	0.01	0.01	MG/L	
		ORTHOPHOSPHATE	07-NOV-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	07-NOV-91	0.4	13	MG/L	
		SILICA, DISSOLVED	07-NOV-91	0.4	0.4	MG/L	U
		SILICA, DISSOLVED	07-NOV-91	0.4	13	MG/L	
		SULFATE	07-NOV-91	2.0	10	MG/L	
		SULFATE	07-NOV-91	2.0	2	MG/L	U
		SULFATE	07-NOV-91	2.0	11	MG/L	
		TOTAL DISSOLVED SOLIDS	07-NOV-91	10.0	220	MG/L	
		TOTAL DISSOLVED SOLIDS	07-NOV-91	10.0	10	MG/L	U
		TOTAL DISSOLVED SOLIDS	07-NOV-91	10.0	250	MG/L	
		TOTAL SUSPENDED SOLIDS	07-NOV-91	4.0	360	MG/L	
		TOTAL SUSPENDED SOLIDS	07-NOV-91	4.0	400	MG/L	
		TOTAL SUSPENDED SOLIDS	07-NOV-91	4.0	4	MG/L	U
		BICARBONATE AS CACO3	08-MAY-91	1.0	1	MG/L	U
		CARBONATE AS CACO3	08-MAY-91	1.0	42	MG/L	
		CHLORIDE	08-MAY-91	0.2	10	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		FLUORIDE	08-MAY-91	0.1	0.4	MG/L	
		NITRATE/NITRITE	08-MAY-91	0.02	5.2	MG/L	
		ORTHOPHOSPHATE	08-MAY-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	08-MAY-91	0.4	12	MG/L	
		SULFATE	08-MAY-91	2.0	18	MG/L	
		TOTAL DISSOLVED SOLIDS	08-MAY-91	10.0	220	MG/L	
		TOTAL SUSPENDED SOLIDS	08-MAY-91	4.0	480	MG/L	
		BICARBONATE AS CACO3	09-AUG-91	1.0	52	MG/L	
		CARBONATE AS CACO3	09-AUG-91	1.0	1	MG/L	U
		CHLORIDE	09-AUG-91	0.2	13	MG/L	
		FLUORIDE	09-AUG-91	0.1	0.3	MG/L	
		NITRATE/NITRITE	09-AUG-91	0.02	7.0	MG/L	
		ORTHOPHOSPHATE	09-AUG-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	09-AUG-91	0.4	9.9	MG/L	
		SULFATE	09-AUG-91	2.0	28	MG/L	
		TOTAL DISSOLVED SOLIDS	09-AUG-91	10.0	240	MG/L	
		TOTAL SUSPENDED SOLIDS	09-AUG-91	4.0	390	MG/L	
		BICARBONATE AS CACO3	18-JAN-91	1.0	68	MG/L	
		CARBONATE AS CACO3	18-JAN-91	1.0	0	MG/L	
		CHLORIDE	18-JAN-91	0.2	13	MG/L	
		FLUORIDE	18-JAN-91	0.1	0.4	MG/L	
		NITRATE/NITRITE	18-JAN-91	0.02	3.7	MG/L	
		ORTHOPHOSPHATE	18-JAN-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	18-JAN-91	0.4	13	MG/L	
		SULFATE	18-JAN-91	2.0	31	MG/L	
		TOTAL DISSOLVED SOLIDS	18-JAN-91	10.0	150	MG/L	
		TOTAL SUSPENDED SOLIDS	18-JAN-91	4.0	670	MG/L	
5086	METALS	ALUMINUM	06-MAR-91	200	60	UG/L	U
		ANTIMONY	06-MAR-91	60	30	UG/L	U
		ARSENIC	06-MAR-91	10	2	UG/L	U
		BARIUM	06-MAR-91	200	49.6	UG/L	BE
		BERYLLIUM	06-MAR-91	5	2	UG/L	U
		CADMIUM	06-MAR-91	5	2	UG/L	U
		CALCIUM	06-MAR-91	5000	30000	UG/L	
		CESIUM	06-MAR-91	1000	2	UG/L	UWN
		CHROMIUM	06-MAR-91	10	28.2	UG/L	
		COBALT	06-MAR-91	50	10	UG/L	U
		COPPER	06-MAR-91	25	10	UG/L	U
		IRON	06-MAR-91	100	13.2	UG/L	B
		LEAD	06-MAR-91	3	2	UG/L	UW
		LITHIUM	06-MAR-91	100	50	UG/L	U
		MAGNESIUM	06-MAR-91	5000	5200	UG/L	
		MANGANESE	06-MAR-91	15	2	UG/L	U
		MERCURY	06-MAR-91	0	.2	UG/L	U
		MOLYBDENUM	06-MAR-91	200	10	UG/L	U
		NICKEL	06-MAR-91	40	20	UG/L	U
		POTASSIUM	06-MAR-91	5000	778	UG/L	B
		SELENIUM	06-MAR-91	5	2	UG/L	UW
		SILICON	06-MAR-91	1000	11600	UG/L	
		SILVER	06-MAR-91	10	10	UG/L	U
		SODIUM	06-MAR-91	5000	9660	UG/L	
		STRONTIUM	06-MAR-91	200	171	UG/L	
		THALLIUM	06-MAR-91	10	2	UG/L	UN
		TIN	06-MAR-91	200	200	UG/L	U
		VANADIUM	06-MAR-91	50	10	UG/L	U
		ZINC	06-MAR-91	20	5	UG/L	U
		ALUMINUM	08-NOV-91	200	1620.00	UG/L	
		ALUMINUM	08-NOV-91	200	13.90	UG/L	B
		ANTIMONY	08-NOV-91	60	18.60	UG/L	B
		ANTIMONY	08-NOV-91	60	19.30	UG/L	B
		ARSENIC	08-NOV-91	10	2.00	UG/L	UN
		ARSENIC	08-NOV-91	10	2.00	UG/L	U
		BARIUM	08-NOV-91	200	69.30	UG/L	B
		BARIUM	08-NOV-91	200	59.10	UG/L	B
		BERYLLIUM	08-NOV-91	5	3.10	UG/L	B
		BERYLLIUM	08-NOV-91	5	3.10	UG/L	B
		CADMIUM	08-NOV-91	5	2.00	UG/L	U*
		CADMIUM	08-NOV-91	5	2.00	UG/L	U
		CALCIUM	08-NOV-91	5000	31600.00	UG/L	
		CALCIUM	08-NOV-91	5000	32200.00	UG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CESIUM	08-NOV-91	1000	51.00	UG/L	U
		CESIUM	08-NOV-91	1000	80.00	UG/L	B
		CHROMIUM	08-NOV-91	10	8.70	UG/L	B
		CHROMIUM	08-NOV-91	10	6.00	UG/L	U
		COBALT	08-NOV-91	50	3.20	UG/L	B
		COBALT	08-NOV-91	50	3.00	UG/L	U
		COPPER	08-NOV-91	25	10.40	UG/L	B
		COPPER	08-NOV-91	25	3.00	UG/L	U
		CYANIDE	08-NOV-91	10	2.00	UG/L	U
		IRON	08-NOV-91	100	1870.00	UG/L	
		IRON	08-NOV-91	100	138.00	UG/L	
		LEAD	08-NOV-91	3	1.70	UG/L	BW
		LEAD	08-NOV-91	3	1.00	UG/L	U
		LITHIUM	08-NOV-91	100	6.70	UG/L	B
		LITHIUM	08-NOV-91	100	6.20	UG/L	B
		MAGNESIUM	08-NOV-91	5000	5540.00	UG/L	
		MAGNESIUM	08-NOV-91	5000	5470.00	UG/L	
		MANGANESE	08-NOV-91	15	29.70	UG/L	
		MANGANESE	08-NOV-91	15	1.10	UG/L	B
		MERCURY	08-NOV-91	0	0.23	UG/L	
		MERCURY	08-NOV-91	0	0.20	UG/L	U
		MOLYBDENUM	08-NOV-91	200	3.50	UG/L	B
		MOLYBDENUM	08-NOV-91	200	3.00	UG/L	U
		NICKEL	08-NOV-91	40	17.00	UG/L	U
		NICKEL	08-NOV-91	40	17.00	UG/L	U
		POTASSIUM	08-NOV-91	5000	1100.00	UG/L	B
		POTASSIUM	08-NOV-91	5000	848.00	UG/L	B
		SELENIUM	08-NOV-91	5	2.00	UG/L	U
		SELENIUM	08-NOV-91	5	2.00	UG/L	U
		SILVER	08-NOV-91	10	2.00	UG/L	U
		SILVER	08-NOV-91	10	2.00	UG/L	U
		SODIUM	08-NOV-91	5000	10400.00	UG/L	
		SODIUM	08-NOV-91	5000	10200.00	UG/L	
		STRONTIUM	08-NOV-91	200	184.00	UG/L	B
		STRONTIUM	08-NOV-91	200	188.00	UG/L	B
		THALLIUM	08-NOV-91	10	1.00	UG/L	U
		THALLIUM	08-NOV-91	10	1.00	UG/L	U
		TIN	08-NOV-91	200	17.00	UG/L	U
		TIN	08-NOV-91	200	17.00	UG/L	U
		VANADIUM	08-NOV-91	50	6.60	UG/L	B
		VANADIUM	08-NOV-91	50	2.60	UG/L	B
		ZINC	08-NOV-91	20	18.10	UG/L	B
		ZINC	08-NOV-91	20	8.00	UG/L	B
		ALUMINUM	09-MAY-91	200	28.40	UG/L	B*
		ANTIMONY	09-MAY-91	60	6.00	UG/L	U
		ARSENIC	09-MAY-91	10	2.00	UG/L	U
		BARIUM	09-MAY-91	200	56.30	UG/L	B
		BERYLLIUM	09-MAY-91	5	1.00	UG/L	U
		CADMIUM	09-MAY-91	5	2.00	UG/L	U
		CALCIUM	09-MAY-91	5000	32500.00	UG/L	
		CESIUM	09-MAY-91	1000	200.00	UG/L	B
		CHROMIUM	09-MAY-91	10	3.00	UG/L	U
		COBALT	09-MAY-91	50	3.00	UG/L	U
		COPPER	09-MAY-91	25	11.00	UG/L	U
		CYANIDE	09-MAY-91	10	2.50	UG/L	U
		IRON	09-MAY-91	100	47.80	UG/L	B*
		LEAD	09-MAY-91	3	1.00	UG/L	U
		LITHIUM	09-MAY-91	100	4.90	UG/L	B
		MAGNESIUM	09-MAY-91	5000	5510.00	UG/L	
		MANGANESE	09-MAY-91	15	1.00	UG/L	U
		MERCURY	09-MAY-91	0	0.20	UG/L	U
		MOLYBDENUM	09-MAY-91	200	2.00	UG/L	U
		NICKEL	09-MAY-91	40	3.00	UG/L	U
		POTASSIUM	09-MAY-91	5000	756.00	UG/L	B
		SELENIUM	09-MAY-91	5	2.00	UG/L	U
		SILVER	09-MAY-91	10	2.00	UG/L	U
		SODIUM	09-MAY-91	5000	10500.00	UG/L	
		STRONTIUM	09-MAY-91	200	184.00	UG/L	B
		THALLIUM	09-MAY-91	10	1.00	UG/L	UW
		TIN	09-MAY-91	200	10.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		VANADIUM	09-MAY-91	50	2.00	UG/L	U
		ZINC	09-MAY-91	20	7.30	UG/L	B
		ALUMINUM	25-JUL-91	200	1340.00	UG/L	*
		ALUMINUM	25-JUL-91	200	9.00	UG/L	U
		ANTIMONY	25-JUL-91	60	26.60	UG/L	B
		ANTIMONY	25-JUL-91	60	8.00	UG/L	UN
		ARSENIC	25-JUL-91	10	2.00	UG/L	U
		ARSENIC	25-JUL-91	10	2.00	UG/L	UN
		BARIUM	25-JUL-91	200	58.10	UG/L	B
		BARIUM	25-JUL-91	200	59.70	UG/L	B
		BERYLLIUM	25-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	25-JUL-91	5	1.00	UG/L	U
		CADMIUM	25-JUL-91	5	1.00	UG/L	U
		CADMIUM	25-JUL-91	5	1.00	UG/L	U
		CALCIUM	25-JUL-91	5000	31400.00	UG/L	
		CALCIUM	25-JUL-91	5000	30900.00	UG/L	
		CESIUM	25-JUL-91	1000	140.00	UG/L	B
		CESIUM	25-JUL-91	1000	32.00	UG/L	U
		CHROMIUM	25-JUL-91	10	5.70	UG/L	B
		CHROMIUM	25-JUL-91	10	7.30	UG/L	B*
		COBALT	25-JUL-91	50	2.10	UG/L	B
		COBALT	25-JUL-91	50	2.00	UG/L	U
		COPPER	25-JUL-91	25	3.00	UG/L	U
		COPPER	25-JUL-91	25	7.60	UG/L	B
		CYANIDE	25-JUL-91	10	2.00	UG/L	U
		IRON	25-JUL-91	100	6.90	UG/L	B
		IRON	25-JUL-91	100	1230.00	UG/L	*
		LEAD	25-JUL-91	3	1.00	UG/L	BWN*
		LEAD	25-JUL-91	3	1.00	UG/L	UW
		LITHIUM	25-JUL-91	100	6.30	UG/L	B
		LITHIUM	25-JUL-91	100	7.00	UG/L	B
		MAGNESIUM	25-JUL-91	5000	5360.00	UG/L	
		MAGNESIUM	25-JUL-91	5000	5430.00	UG/L	
		MANGANESE	25-JUL-91	15	1.00	UG/L	U
		MANGANESE	25-JUL-91	15	16.60	UG/L	
		MERCURY	25-JUL-91	0	0.20	UG/L	U
		MERCURY	25-JUL-91	0	0.20	UG/L	U
		MOLYBDENUM	25-JUL-91	200	3.00	UG/L	U
		MOLYBDENUM	25-JUL-91	200	3.00	UG/L	U
		NICKEL	25-JUL-91	40	3.00	UG/L	U
		NICKEL	25-JUL-91	40	3.00	UG/L	U
		POTASSIUM	25-JUL-91	5000	870.00	UG/L	B
		POTASSIUM	25-JUL-91	5000	951.00	UG/L	B
		SELENIUM	25-JUL-91	5	2.00	UG/L	U
		SELENIUM	25-JUL-91	5	2.00	UG/L	U
		SILVER	25-JUL-91	10	2.00	UG/L	U
		SILVER	25-JUL-91	10	2.00	UG/L	U
		SODIUM	25-JUL-91	5000	10300.00	UG/L	
		SODIUM	25-JUL-91	5000	10200.00	UG/L	
		STRONTIUM	25-JUL-91	200	171.00	UG/L	B
		STRONTIUM	25-JUL-91	200	166.00	UG/L	B
		THALLIUM	25-JUL-91	10	2.00	UG/L	U
		THALLIUM	25-JUL-91	10	2.00	UG/L	UWN
		TIN	25-JUL-91	200	42.00	UG/L	B
		TIN	25-JUL-91	200	14.00	UG/L	U
		VANADIUM	25-JUL-91	50	2.00	UG/L	U
		VANADIUM	25-JUL-91	50	3.90	UG/L	B
		ZINC	25-JUL-91	20	7.90	UG/L	B
		ZINC	25-JUL-91	20	17.40	UG/L	B
5086	RADS	AMERICIUM-241	06-MAR-91	.01	.00462	PCI/L	J
		CESIUM-137	06-MAR-91	1	.1189	PCI/L	J
		GROSS ALPHA - DISSOLVED	06-MAR-91	2	-.15	PCI/L	J
		GROSS BETA - DISSOLVED	06-MAR-91	4	1.369	PCI/L	J
		PLUTONIUM-239/240	06-MAR-91	.01	.001271	PCI/L	J
		STRONTIUM-89,90	06-MAR-91	1	.1117	PCI/L	J
		TRITIUM	06-MAR-91	400	116	PCI/L	J
		URANIUM-233,-234	06-MAR-91	.6	.2954	PCI/L	J
		URANIUM-235	06-MAR-91	.6	-.00405	PCI/L	J
		URANIUM-238	06-MAR-91	.6	.09307	PCI/L	J
		AMERICIUM-241	09-MAY-91	.01	.002399	PCI/L	J

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CESIUM-137	09-MAY-91	1	-.129	PCI/L	J
		GROSS ALPHA - DISSOLVED	09-MAY-91	2	.1862	PCI/L	J
		GROSS BETA - DISSOLVED	09-MAY-91	4	1.646	PCI/L	J
		PLUTONIUM-239/240	09-MAY-91	.01	-.000296	PCI/L	J
		STRONTIUM-89,90	09-MAY-91	1	.2764	PCI/L	J
		TRITIUM	09-MAY-91	400	202.3	PCI/L	J
		URANIUM-233,-234	09-MAY-91	.6	.2652	PCI/L	J
		URANIUM-235	09-MAY-91	.6	0	PCI/L	J
		URANIUM-238	09-MAY-91	.6	.1581	PCI/L	J
		AMERICIUM-241	25-JUL-91	.01	.003742	PCI/L	J
		CESIUM-137	25-JUL-91	1	-.0156	PCI/L	J
		GROSS ALPHA - DISSOLVED	25-JUL-91	2	.3212	PCI/L	J
		GROSS BETA - DISSOLVED	25-JUL-91	4	2.206	PCI/L	J
		PLUTONIUM-239/240	25-JUL-91	.01	0	PCI/L	J
		STRONTIUM-89,90	25-JUL-91	1	.2646	PCI/L	J
		TRITIUM	25-JUL-91	400	50.17	PCI/L	J
		URANIUM-233,-234	25-JUL-91	.6	.4046	PCI/L	J
		URANIUM-235	25-JUL-91	.6	.03963	PCI/L	J
		URANIUM-238	25-JUL-91	.6	.2482	PCI/L	J
		AMERICIUM-241	26-JUL-91	.01	.001312	PCI/L	J
		CESIUM-137	26-JUL-91	1	.331	PCI/L	J
		GROSS ALPHA - DISSOLVED	26-JUL-91	2	.9406	PCI/L	J
		GROSS BETA - DISSOLVED	26-JUL-91	4	1.231	PCI/L	J
		PLUTONIUM-239/240	26-JUL-91	.01	.002345	PCI/L	J
		STRONTIUM-89,90	26-JUL-91	1	.03295	PCI/L	J
		TRITIUM	26-JUL-91	400	85.86	PCI/L	J
		URANIUM-233,-234	26-JUL-91	.6	.2692	PCI/L	J
		URANIUM-235	26-JUL-91	.6	-.00875	PCI/L	J
		URANIUM-238	26-JUL-91	.6	.2692	PCI/L	J
5086	VOA	1,1,1-TRICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	06-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	06-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	06-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	06-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	06-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	06-MAR-91	5	5	UG/L	U
		2-BUTANONE	06-MAR-91	10	10	UG/L	U
		2-BUTANONE	06-MAR-91	10	10	UG/L	U
		2-HEXANONE	06-MAR-91	10	10	UG/L	U
		2-HEXANONE	06-MAR-91	10	4	UG/L	BJ
		4-METHYL-2-PENTANONE	06-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	06-MAR-91	10	10	UG/L	U
		ACETONE	06-MAR-91	10	2	UG/L	BJ
		ACETONE	06-MAR-91	10	3	UG/L	BJ
		BENZENE	06-MAR-91	5	5	UG/L	U
		BENZENE	06-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	06-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	06-MAR-91	5	5	UG/L	U
		BROMOFORM	06-MAR-91	5	5	UG/L	U
		BROMOFORM	06-MAR-91	5	5	UG/L	U
		BROMOMETHANE	06-MAR-91	10	10	UG/L	U
		BROMOMETHANE	06-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	06-MAR-91	5	5	UG/L	U
		CARBON DISULFIDE	06-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	06-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	06-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	06-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	06-MAR-91	5	5	UG/L	U
		CHLOROETHANE	06-MAR-91	10	10	UG/L	U
		CHLOROETHANE	06-MAR-91	10	10	UG/L	U
		CHLOROFORM	06-MAR-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CHLOROFORM	06-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	06-MAR-91	10	10	UG/L	U
		CHLOROMETHANE	06-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	06-MAR-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	06-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	06-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	06-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	06-MAR-91	5	6	UG/L	B
		METHYLENE CHLORIDE	06-MAR-91	5	10	UG/L	B
		STYRENE	06-MAR-91	5	5	UG/L	U
		STYRENE	06-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	06-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	06-MAR-91	5	5	UG/L	U
		TOLUENE	06-MAR-91	5	5	UG/L	U
		TOLUENE	06-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	06-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	06-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	06-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	06-MAR-91	5	5	UG/L	U
		VINYL ACETATE	06-MAR-91	10	10	UG/L	U
		VINYL ACETATE	06-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	06-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	06-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	06-MAR-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	06-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	06-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	06-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	08-NOV-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	08-NOV-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	08-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	08-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	08-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	08-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	08-NOV-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	08-NOV-91	5	5	UG/L	U
		2-BUTANONE	08-NOV-91	10	10	UG/L	U
		2-HEXANONE	08-NOV-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	08-NOV-91	10	10	UG/L	U
		ACETONE	08-NOV-91	10	2	UG/L	BJ
		BENZENE	08-NOV-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	08-NOV-91	5	5	UG/L	U
		BROMOFORM	08-NOV-91	5	5	UG/L	U
		BROMOMETHANE	08-NOV-91	10	10	UG/L	U
		CARBON DISULFIDE	08-NOV-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	08-NOV-91	5	5	UG/L	U
		CHLOROBENZENE	08-NOV-91	5	5	UG/L	U
		CHLOROETHANE	08-NOV-91	10	10	UG/L	U
		CHLOROFORM	08-NOV-91	5	5	UG/L	U
		CHLOROMETHANE	08-NOV-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	08-NOV-91	5	5	UG/L	U
		ETHYLBENZENE	08-NOV-91	5	5	UG/L	U
		METHYLENE CHLORIDE	08-NOV-91	5	1	UG/L	BJ
		STYRENE	08-NOV-91	5	5	UG/L	U
		TETRACHLOROETHENE	08-NOV-91	5	5	UG/L	U
		TOLUENE	08-NOV-91	5	5	UG/L	U
		TOTAL XYLENES	08-NOV-91	5	5	UG/L	U
		TRICHLOROETHENE	08-NOV-91	5	5	UG/L	U
		VINYL ACETATE	08-NOV-91	10	10	UG/L	U
		VINYL CHLORIDE	08-NOV-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	08-NOV-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	08-NOV-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	09-MAY-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	09-MAY-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	09-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	09-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	09-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	09-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	09-MAY-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	09-MAY-91	5	5	UG/L	U
		2-BUTANONE	09-MAY-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		2-HEXANONE	09-MAY-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	09-MAY-91	10	10	UG/L	U
		ACETONE	09-MAY-91	10	10	UG/L	U
		BENZENE	09-MAY-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	09-MAY-91	5	5	UG/L	U
		BROMOFORM	09-MAY-91	5	5	UG/L	U
		BROMOMETHANE	09-MAY-91	10	10	UG/L	U
		CARBON DISULFIDE	09-MAY-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	09-MAY-91	5	5	UG/L	U
		CHLOROBENZENE	09-MAY-91	5	5	UG/L	U
		CHLOROETHANE	09-MAY-91	10	10	UG/L	U
		CHLOROFORM	09-MAY-91	5	5	UG/L	U
		CHLOROMETHANE	09-MAY-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	09-MAY-91	5	5	UG/L	U
		ETHYLBENZENE	09-MAY-91	5	5	UG/L	U
		METHYLENE CHLORIDE	09-MAY-91	5	5	UG/L	U
		STYRENE	09-MAY-91	5	5	UG/L	U
		TETRACHLOROETHENE	09-MAY-91	5	5	UG/L	U
		TOLUENE	09-MAY-91	5	5	UG/L	U
		TOTAL XYLENES	09-MAY-91	5	5	UG/L	U
		TRICHLOROETHENE	09-MAY-91	5	5	UG/L	U
		VINYL ACETATE	09-MAY-91	10	10	UG/L	U
		VINYL CHLORIDE	09-MAY-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	09-MAY-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	09-MAY-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	25-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	25-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	25-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	25-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	25-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	25-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	25-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	25-JUL-91	5	5	UG/L	U
		2-BUTANONE	25-JUL-91	10	10	UG/L	U
		2-HEXANONE	25-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	25-JUL-91	10	10	UG/L	U
		ACETONE	25-JUL-91	10	8	UG/L	BJ
		BENZENE	25-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	25-JUL-91	5	5	UG/L	U
		BROMOFORM	25-JUL-91	5	5	UG/L	U
		BROMOMETHANE	25-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	25-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	25-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	25-JUL-91	5	5	UG/L	U
		CHLOROETHANE	25-JUL-91	10	10	UG/L	U
		CHLOROFORM	25-JUL-91	5	5	UG/L	U
		CHLOROMETHANE	25-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	25-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	25-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	25-JUL-91	5	5	UG/L	U
		STYRENE	25-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	25-JUL-91	5	5	UG/L	U
		TOLUENE	25-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	25-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	25-JUL-91	5	5	UG/L	U
		VINYL ACETATE	25-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	25-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	25-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	25-JUL-91	5	5	UG/L	U
5086	WQHP	ALKALINITY AS CACO3	06-MAR-91		0	MG/L	
		CHLORIDE	06-MAR-91	0.2	11.5	MG/L	
		CYANIDE	06-MAR-91	10	2	UG/L	U
		FLUORIDE	06-MAR-91	0.1	.26	MG/L	
		NITRATE	06-MAR-91		.89	MG/L	
		NITRITE	06-MAR-91		.1	MG/L	U
		TOTAL DISSOLVED SOLIDS	06-MAR-91	10.0	163	MG/L	
		TOTAL SUSPENDED SOLIDS	06-MAR-91	4.0	161	MG/L	
		BICARBONATE AS CACO3	08-NOV-91	1.0	93	MG/L	
		CARBONATE AS CACO3	08-NOV-91	1.0	1	MG/L	U
		CHLORIDE	08-NOV-91	0.2	10	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		FLUORIDE	08-NOV-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	08-NOV-91	0.02	1.0	MG/L	
		ORTHOPHOSPHATE	08-NOV-91	0.01	0.01	MG/L	
		SILICA, DISSOLVED	08-NOV-91	0.4	13	MG/L	
		SULFATE	08-NOV-91	2.0	12	MG/L	
		TOTAL DISSOLVED SOLIDS	08-NOV-91	10.0	170	MG/L	
		TOTAL SUSPENDED SOLIDS	08-NOV-91	4.0	24	MG/L	
		BICARBONATE AS CACO3	09-MAY-91	1.0	92	MG/L	
		CARBONATE AS CACO3	09-MAY-91	1.0	1	MG/L	U
		CHLORIDE	09-MAY-91	0.2	9.1	MG/L	
		FLUORIDE	09-MAY-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	09-MAY-91	0.02	0.9	MG/L	
		ORTHOPHOSPHATE	09-MAY-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	09-MAY-91	0.4	13	MG/L	
		SULFATE	09-MAY-91	2.0	11	MG/L	
		TOTAL DISSOLVED SOLIDS	09-MAY-91	10.0	160	MG/L	
		TOTAL SUSPENDED SOLIDS	09-MAY-91	4.0	27	MG/L	
		BICARBONATE AS CACO3	25-JUL-91	1.0	97	MG/L	
		CARBONATE AS CACO3	25-JUL-91	1.0	1	MG/L	U
		CHLORIDE	25-JUL-91	0.2	9.8	MG/L	
		FLUORIDE	25-JUL-91	0.1	0.3	MG/L	
		NITRATE/NITRITE	25-JUL-91	0.02	0.9	MG/L	
		ORTHOPHOSPHATE	25-JUL-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	25-JUL-91	0.4	14	MG/L	
		SULFATE	25-JUL-91	2.0	10	MG/L	
		TOTAL DISSOLVED SOLIDS	25-JUL-91	10.0	170	MG/L	
		TOTAL SUSPENDED SOLIDS	25-JUL-91	4.0	13	MG/L	
5186	METALS	ALUMINUM	08-NOV-91	200	1530.00	UG/L	
		ALUMINUM	08-NOV-91	200	11.00	UG/L	U
		ANTIMONY	08-NOV-91	60	16.70	UG/L	B
		ANTIMONY	08-NOV-91	60	10.20	UG/L	B
		ARSENIC	08-NOV-91	10	2.00	UG/L	UN
		ARSENIC	08-NOV-91	10	2.00	UG/L	U
		BARIUM	08-NOV-91	200	56.00	UG/L	B
		BARIUM	08-NOV-91	200	43.80	UG/L	B
		BERYLLIUM	08-NOV-91	5	3.10	UG/L	B
		BERYLLIUM	08-NOV-91	5	3.00	UG/L	B
		CADMIUM	08-NOV-91	5	2.00	UG/L	U*
		CADMIUM	08-NOV-91	5	2.00	UG/L	U
		CALCIUM	08-NOV-91	5000	17800.00	UG/L	
		CALCIUM	08-NOV-91	5000	17200.00	UG/L	
		CESIUM	08-NOV-91	1000	51.00	UG/L	U
		CESIUM	08-NOV-91	1000	70.00	UG/L	B
		CHROMIUM	08-NOV-91	10	18.70	UG/L	
		CHROMIUM	08-NOV-91	10	6.00	UG/L	U
		COBALT	08-NOV-91	50	3.90	UG/L	B
		COBALT	08-NOV-91	50	3.00	UG/L	U
		COPPER	08-NOV-91	25	10.00	UG/L	B
		COPPER	08-NOV-91	25	3.00	UG/L	U
		CYANIDE	08-NOV-91	10	2.00	UG/L	U
		IRON	08-NOV-91	100	1530.00	UG/L	
		IRON	08-NOV-91	100	14.20	UG/L	B
		LEAD	08-NOV-91	3	1.90	UG/L	B
		LEAD	08-NOV-91	3	1.00	UG/L	U
		LITHIUM	08-NOV-91	100	4.00	UG/L	B
		LITHIUM	08-NOV-91	100	2.80	UG/L	B
		MAGNESIUM	08-NOV-91	5000	3620.00	UG/L	B
		MAGNESIUM	08-NOV-91	5000	3290.00	UG/L	B
		MANGANESE	08-NOV-91	15	28.70	UG/L	
		MANGANESE	08-NOV-91	15	1.00	UG/L	U
		MERCURY	08-NOV-91	0	0.20	UG/L	U
		MERCURY	08-NOV-91	0	0.20	UG/L	U
		MOLYBDENUM	08-NOV-91	200	6.40	UG/L	B
		MOLYBDENUM	08-NOV-91	200	3.00	UG/L	U
		NICKEL	08-NOV-91	40	17.00	UG/L	U
		NICKEL	08-NOV-91	40	17.00	UG/L	U
		POTASSIUM	08-NOV-91	5000	934.00	UG/L	B
		POTASSIUM	08-NOV-91	5000	636.00	UG/L	B
		SELENIUM	08-NOV-91	5	2.00	UG/L	U
		SELENIUM	08-NOV-91	5	2.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		SILVER	08-NOV-91	10	2.00	UG/L	U
		SILVER	08-NOV-91	10	2.00	UG/L	U
		SODIUM	08-NOV-91	5000	11100.00	UG/L	
		SODIUM	08-NOV-91	5000	10800.00	UG/L	
		STRONTIUM	08-NOV-91	200	97.60	UG/L	B
		STRONTIUM	08-NOV-91	200	93.70	UG/L	B
		THALLIUM	08-NOV-91	10	1.00	UG/L	U
		THALLIUM	08-NOV-91	10	1.00	UG/L	U
		TIN	08-NOV-91	200	17.00	UG/L	U
		TIN	08-NOV-91	200	17.00	UG/L	U
		VANADIUM	08-NOV-91	50	5.60	UG/L	B
		VANADIUM	08-NOV-91	50	2.00	UG/L	U
		ZINC	08-NOV-91	20	41.60	UG/L	
		ZINC	08-NOV-91	20	13.50	UG/L	B
		ALUMINUM	12-AUG-91	200	18700.00	UG/L	*
		ALUMINUM	12-AUG-91	200	26.30	UG/L	B
		ANTIMONY	12-AUG-91	60	30.10	UG/L	B
		ANTIMONY	12-AUG-91	60	32.50	UG/L	B
		ARSENIC	12-AUG-91	10	2.00	UG/L	B
		ARSENIC	12-AUG-91	10	2.00	UG/L	U
		BARIUM	12-AUG-91	200	142.00	UG/L	B
		BARIUM	12-AUG-91	200	54.90	UG/L	B
		BERYLLIUM	12-AUG-91	5	1.00	UG/L	B
		BERYLLIUM	12-AUG-91	5	1.00	UG/L	U
		CADMIUM	12-AUG-91	5	1.10	UG/L	B
		CADMIUM	12-AUG-91	5	3.00	UG/L	B
		CALCIUM	12-AUG-91	5000	20900.00	UG/L	
		CALCIUM	12-AUG-91	5000	17300.00	UG/L	
		CESIUM	12-AUG-91	1000	32.00	UG/L	U
		CESIUM	12-AUG-91	1000	32.00	UG/L	U
		CHROMIUM	12-AUG-91	10	38.20	UG/L	
		CHROMIUM	12-AUG-91	10	12.30	UG/L	
		COBALT	12-AUG-91	50	9.80	UG/L	B
		COBALT	12-AUG-91	50	5.20	UG/L	B
		COPPER	12-AUG-91	25	12.20	UG/L	B
		COPPER	12-AUG-91	25	7.00	UG/L	B
		CYANIDE	12-AUG-91	10	2.00	UG/L	U
		IRON	12-AUG-91	100	15300.00	UG/L	*
		IRON	12-AUG-91	100	18.10	UG/L	B
		LEAD	12-AUG-91	3	4.90	UG/L	
		LEAD	12-AUG-91	3	1.00	UG/L	U
		LITHIUM	12-AUG-91	100	12.30	UG/L	B
		LITHIUM	12-AUG-91	100	5.70	UG/L	B
		MAGNESIUM	12-AUG-91	5000	6800.00	UG/L	
		MAGNESIUM	12-AUG-91	5000	3420.00	UG/L	B
		MANGANESE	12-AUG-91	15	117.00	UG/L	*
		MANGANESE	12-AUG-91	15	1.60	UG/L	B
		MERCURY	12-AUG-91	0	0.20	UG/L	UN
		MERCURY	12-AUG-91	0	0.20	UG/L	U
		MOLYBDENUM	12-AUG-91	200	5.90	UG/L	B
		MOLYBDENUM	12-AUG-91	200	3.10	UG/L	B
		NICKEL	12-AUG-91	40	26.40	UG/L	B
		NICKEL	12-AUG-91	40	6.20	UG/L	B
		POTASSIUM	12-AUG-91	5000	3200.00	UG/L	B
		POTASSIUM	12-AUG-91	5000	846.00	UG/L	B
		SELENIUM	12-AUG-91	5	1.00	UG/L	B
		SELENIUM	12-AUG-91	5	2.00	UG/L	U
		SILVER	12-AUG-91	10	2.00	UG/L	U
		SILVER	12-AUG-91	10	4.20	UG/L	B
		SODIUM	12-AUG-91	5000	10700.00	UG/L	
		SODIUM	12-AUG-91	5000	10600.00	UG/L	
		STRONTIUM	12-AUG-91	200	119.00	UG/L	B
		STRONTIUM	12-AUG-91	200	88.90	UG/L	B
		THALLIUM	12-AUG-91	10	2.00	UG/L	U
		THALLIUM	12-AUG-91	10	2.00	UG/L	UWN
		TIN	12-AUG-91	200	37.20	UG/L	B
		TIN	12-AUG-91	200	27.90	UG/L	B
		VANADIUM	12-AUG-91	50	29.70	UG/L	B
		VANADIUM	12-AUG-91	50	3.80	UG/L	B
		ZINC	12-AUG-91	20	56.20	UG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		ZINC	12-AUG-91	20	17.60	UG/L	B
		ALUMINUM	18-JUN-91	200	15.10	UG/L	B
		ANTIMONY	18-JUN-91	60	30.90	UG/L	B
		ARSENIC	18-JUN-91	10	2.00	UG/L	U
		BARIUM	18-JUN-91	200	51.50	UG/L	BE
		BERYLLIUM	18-JUN-91	5	1.00	UG/L	U
		CADMIUM	18-JUN-91	5	2.00	UG/L	U
		CALCIUM	18-JUN-91	5000	17700.00	UG/L	
		CESIUM	18-JUN-91	1000	112.00	UG/L	U
		CHROMIUM	18-JUN-91	10	3.90	UG/L	B
		COBALT	18-JUN-91	50	3.00	UG/L	U
		COPPER	18-JUN-91	25	11.00	UG/L	U
		CYANIDE	18-JUN-91	10	2.50	UG/L	U
		IRON	18-JUN-91	100	7.00	UG/L	U
		LEAD	18-JUN-91	3	1.00	UG/L	UW
		LITHIUM	18-JUN-91	100	2.90	UG/L	B
		MAGNESIUM	18-JUN-91	5000	3470.00	UG/L	B
		MANGANESE	18-JUN-91	15	1.00	UG/L	U
		MERCURY	18-JUN-91	0	0.20	UG/L	U
		MOLYBDENUM	18-JUN-91	200	2.00	UG/L	B
		NICKEL	18-JUN-91	40	3.60	UG/L	B
		POTASSIUM	18-JUN-91	5000	616.00	UG/L	B
		SELENIUM	18-JUN-91	5	2.00	UG/L	U
		SILVER	18-JUN-91	10	2.00	UG/L	U
		SODIUM	18-JUN-91	5000	10400.00	UG/L	
		STRONTIUM	18-JUN-91	200	95.40	UG/L	B
		THALLIUM	18-JUN-91	10	1.00	UG/L	U
		TIN	18-JUN-91	200	30.90	UG/L	B
		VANADIUM	18-JUN-91	50	2.00	UG/L	U
		ZINC	18-JUN-91	20	3.00	UG/L	U
		ALUMINUM	30-APR-91	200	27.80	UG/L	B
		ANTIMONY	30-APR-91	60	21.40	UG/L	B
		ARSENIC	30-APR-91	10	2.00	UG/L	U
		BARIUM	30-APR-91	200	44.00	UG/L	B
		BERYLLIUM	30-APR-91	5	1.00	UG/L	U
		CADMIUM	30-APR-91	5	2.00	UG/L	U
		CALCIUM	30-APR-91	5000	16700.00	UG/L	
		CESIUM	30-APR-91	1000	120.00	UG/L	B
		CHROMIUM	30-APR-91	10	3.00	UG/L	U
		COBALT	30-APR-91	50	3.00	UG/L	U
		COPPER	30-APR-91	25	11.00	UG/L	U
		CYANIDE	30-APR-91	10	2.50	UG/L	U
		IRON	30-APR-91	100	23.30	UG/L	B
		LEAD	30-APR-91	3	1.00	UG/L	U
		LITHIUM	30-APR-91	100	2.40	UG/L	B
		MAGNESIUM	30-APR-91	5000	3210.00	UG/L	B
		MANGANESE	30-APR-91	15	1.00	UG/L	U
		MERCURY	30-APR-91	0	0.20	UG/L	UN
		MOLYBDENUM	30-APR-91	200	2.50	UG/L	B
		NICKEL	30-APR-91	40	3.00	UG/L	U
		POTASSIUM	30-APR-91	5000	634.00	UG/L	B
		SELENIUM	30-APR-91	5	2.00	UG/L	U
		SILVER	30-APR-91	10	2.00	UG/L	U
		SODIUM	30-APR-91	5000	10300.00	UG/L	
		STRONTIUM	30-APR-91	200	89.20	UG/L	B
		THALLIUM	30-APR-91	10	1.00	UG/L	U
		TIN	30-APR-91	200	11.10	UG/L	B
		VANADIUM	30-APR-91	50	2.00	UG/L	U
		ZINC	30-APR-91	20	8.90	UG/L	B
5186	RADS	AMERICIUM-241	12-AUG-91	.01	0	PCI/L	J
		CESIUM-137	12-AUG-91	1	-.0114	PCI/L	J
		GROSS ALPHA - DISSOLVED	12-AUG-91	2	.8752	PCI/L	J
		GROSS BETA - DISSOLVED	12-AUG-91	4	1.843	PCI/L	J
		PLUTONIUM-239/240	12-AUG-91	.01	.001886	PCI/L	J
		STRONTIUM-89,90	12-AUG-91	1	.135	PCI/L	J
		TRITIUM	12-AUG-91	400	398.4	PCI/L	J
		URANIUM-233,-234	12-AUG-91	.6	.1688	PCI/L	J
		URANIUM-235	12-AUG-91	.6	.06492	PCI/L	J
		URANIUM-238	12-AUG-91	.6	.2493	PCI/L	J
		AMERICIUM-241	30-APR-91	.01	.09609	PCI/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CESIUM-137	30-APR-91	1	-.667	PCI/L	J
		GROSS ALPHA - DISSOLVED	30-APR-91	2	.2095	PCI/L	J
		GROSS BETA - DISSOLVED	30-APR-91	4	.6193	PCI/L	J
		PLUTONIUM-239/240	30-APR-91	.01	.347	PCI/L	
		STRONTIUM-89,90	30-APR-91	1	.02223	PCI/L	J
		TRITIUM	30-APR-91	400	147.5	PCI/L	J
		URANIUM-233,-234	30-APR-91	.6	.0497	PCI/L	J
		URANIUM-235	30-APR-91	.6	0	PCI/L	J
		URANIUM-238	30-APR-91	.6	.03976	PCI/L	J
5186	VOA	1,1,1-TRICHLOROETHANE	08-NOV-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	08-NOV-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	08-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	08-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	08-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	08-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	08-NOV-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	08-NOV-91	5	5	UG/L	U
		2-BUTANONE	08-NOV-91	10	10	UG/L	U
		2-HEXANONE	08-NOV-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	08-NOV-91	10	10	UG/L	U
		ACETONE	08-NOV-91	10	10	UG/L	U
		BENZENE	08-NOV-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	08-NOV-91	5	5	UG/L	U
		BROMOFORM	08-NOV-91	5	5	UG/L	U
		BROMOMETHANE	08-NOV-91	10	10	UG/L	U
		CARBON DISULFIDE	08-NOV-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	08-NOV-91	5	5	UG/L	U
		CHLOROBENZENE	08-NOV-91	5	5	UG/L	U
		CHLOROETHANE	08-NOV-91	10	10	UG/L	U
		CHLOROFORM	08-NOV-91	5	5	UG/L	U
		CHLOROMETHANE	08-NOV-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	08-NOV-91	5	5	UG/L	U
		ETHYLBENZENE	08-NOV-91	5	5	UG/L	U
		METHYLENE CHLORIDE	08-NOV-91	5	5	UG/L	U
		STYRENE	08-NOV-91	5	5	UG/L	U
		TETRACHLOROETHENE	08-NOV-91	5	5	UG/L	U
		TOLUENE	08-NOV-91	5	5	UG/L	U
		TOTAL XYLENES	08-NOV-91	5	5	UG/L	U
		TRICHLOROETHENE	08-NOV-91	5	5	UG/L	U
		VINYL ACETATE	08-NOV-91	10	10	UG/L	U
		VINYL CHLORIDE	08-NOV-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	08-NOV-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	08-NOV-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	12-AUG-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	12-AUG-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	12-AUG-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	12-AUG-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	12-AUG-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	12-AUG-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	12-AUG-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	12-AUG-91	5	5	UG/L	U
		2-BUTANONE	12-AUG-91	10	10	UG/L	U
		2-HEXANONE	12-AUG-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	12-AUG-91	10	10	UG/L	U
		ACETONE	12-AUG-91	10	26	UG/L	B
		BENZENE	12-AUG-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	12-AUG-91	5	5	UG/L	U
		BROMOFORM	12-AUG-91	5	5	UG/L	U
		BROMOMETHANE	12-AUG-91	10	10	UG/L	U
		CARBON DISULFIDE	12-AUG-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	12-AUG-91	5	5	UG/L	U
		CHLOROBENZENE	12-AUG-91	5	5	UG/L	U
		CHLOROETHANE	12-AUG-91	10	10	UG/L	U
		CHLOROFORM	12-AUG-91	5	5	UG/L	U
		CHLOROMETHANE	12-AUG-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	12-AUG-91	5	5	UG/L	U
		ETHYLBENZENE	12-AUG-91	5	5	UG/L	U
		METHYLENE CHLORIDE	12-AUG-91	5	5	UG/L	U
		STYRENE	12-AUG-91	5	5	UG/L	U
		TETRACHLOROETHENE	12-AUG-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		TOLUENE	12-AUG-91	5	5	UG/L	U
		TOTAL XYLENES	12-AUG-91	5	5	UG/L	U
		TRICHLOROETHENE	12-AUG-91	5	5	UG/L	U
		VINYL ACETATE	12-AUG-91	10	10	UG/L	U
		VINYL CHLORIDE	12-AUG-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	12-AUG-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	12-AUG-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	18-JUN-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	18-JUN-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	18-JUN-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	18-JUN-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	18-JUN-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	18-JUN-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	18-JUN-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	18-JUN-91	5	5	UG/L	U
		2-BUTANONE	18-JUN-91	10	10	UG/L	U
		2-HEXANONE	18-JUN-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	18-JUN-91	10	10	UG/L	U
		ACETONE	18-JUN-91	10	10	UG/L	U
		BENZENE	18-JUN-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	18-JUN-91	5	5	UG/L	U
		BROMOFORM	18-JUN-91	5	5	UG/L	U
		BROMOMETHANE	18-JUN-91	10	10	UG/L	U
		CARBON DISULFIDE	18-JUN-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	18-JUN-91	5	5	UG/L	U
		CHLOROBENZENE	18-JUN-91	5	5	UG/L	U
		CHLOROETHANE	18-JUN-91	10	10	UG/L	U
		CHLOROFORM	18-JUN-91	5	5	UG/L	U
		CHLOROMETHANE	18-JUN-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	18-JUN-91	5	5	UG/L	U
		ETHYLBENZENE	18-JUN-91	5	5	UG/L	U
		METHYLENE CHLORIDE	18-JUN-91	5	5	UG/L	U
		STYRENE	18-JUN-91	5	5	UG/L	U
		TETRACHLOROETHENE	18-JUN-91	5	5	UG/L	U
		TOLUENE	18-JUN-91	5	5	UG/L	U
		TOTAL XYLENES	18-JUN-91	5	5	UG/L	U
		TRICHLOROETHENE	18-JUN-91	5	5	UG/L	U
		VINYL ACETATE	18-JUN-91	10	10	UG/L	U
		VINYL CHLORIDE	18-JUN-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	18-JUN-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	18-JUN-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	30-APR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	30-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	30-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	30-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	30-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	30-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	30-APR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	30-APR-91	5	5	UG/L	U
		2-BUTANONE	30-APR-91	10	10	UG/L	U
		2-HEXANONE	30-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	30-APR-91	10	10	UG/L	U
		ACETONE	30-APR-91	10	10	UG/L	U
		BENZENE	30-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	30-APR-91	5	5	UG/L	U
		BROMOFORM	30-APR-91	5	5	UG/L	U
		BROMOMETHANE	30-APR-91	10	10	UG/L	U
		CARBON DISULFIDE	30-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	30-APR-91	5	5	UG/L	U
		CHLOROBENZENE	30-APR-91	5	5	UG/L	U
		CHLOROETHANE	30-APR-91	10	10	UG/L	U
		CHLOROFORM	30-APR-91	5	5	UG/L	U
		CHLOROMETHANE	30-APR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	30-APR-91	5	5	UG/L	U
		ETHYLBENZENE	30-APR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	30-APR-91	5	5	UG/L	U
		STYRENE	30-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	30-APR-91	5	5	UG/L	U
		TOLUENE	30-APR-91	5	5	UG/L	U
		TOTAL XYLENES	30-APR-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		TRICHLOROETHENE	30-APR-91	5	5	UG/L	U
		VINYL ACETATE	30-APR-91	10	10	UG/L	U
		VINYL CHLORIDE	30-APR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	30-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	30-APR-91	5	5	UG/L	U
5186	WQHP	BICARBONATE AS CACO3	08-NOV-91	1.0	28	MG/L	
		CARBONATE AS CACO3	08-NOV-91	1.0	1	MG/L	U
		CHLORIDE	08-NOV-91	0.2	4.6	MG/L	
		FLUORIDE	08-NOV-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	08-NOV-91	0.02	4.9	MG/L	
		ORTHOPHOSPHATE	08-NOV-91	0.01	0.02	MG/L	
		SILICA, DISSOLVED	08-NOV-91	0.4	12	MG/L	
		SULFATE	08-NOV-91	2.0	31	MG/L	
		TOTAL DISSOLVED SOLIDS	08-NOV-91	10.0	140	MG/L	
		TOTAL SUSPENDED SOLIDS	08-NOV-91	4.0	100	MG/L	
		BICARBONATE AS CACO3	12-AUG-91	1.0	32	MG/L	
		CARBONATE AS CACO3	12-AUG-91	1.0	1	MG/L	U
		CHLORIDE	12-AUG-91	0.2	4.5	MG/L	
		FLUORIDE	12-AUG-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	12-AUG-91	0.02	4.0	MG/L	
		ORTHOPHOSPHATE	12-AUG-91	0.01	0.01	MG/L	
		SILICA, DISSOLVED	12-AUG-91	0.4	12	MG/L	
		SULFATE	12-AUG-91	2.0	28	MG/L	
		TOTAL DISSOLVED SOLIDS	12-AUG-91	10.0	170	MG/L	
		TOTAL SUSPENDED SOLIDS	12-AUG-91	4.0	580	MG/L	
		BICARBONATE AS CACO3	18-JUN-91	1.0	28	MG/L	
		CARBONATE AS CACO3	18-JUN-91	1.0	1	MG/L	U
		CHLORIDE	18-JUN-91	0.2	5.2	MG/L	
		FLUORIDE	18-JUN-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	18-JUN-91	0.02	4.8	MG/L	
		ORTHOPHOSPHATE	18-JUN-91	0.01	0.01	MG/L	
		SILICA, DISSOLVED	18-JUN-91	0.4	11	MG/L	
		SULFATE	18-JUN-91	2.0	28	MG/L	
		TOTAL DISSOLVED SOLIDS	18-JUN-91	10.0	150	MG/L	
		TOTAL SUSPENDED SOLIDS	18-JUN-91	4.0	220	MG/L	
		BICARBONATE AS CACO3	30-APR-91	1.0	27	MG/L	
		CARBONATE AS CACO3	30-APR-91	1.0	1	MG/L	U
		CHLORIDE	30-APR-91	0.2	5.1	MG/L	
		FLUORIDE	30-APR-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	30-APR-91	0.02	5.6	MG/L	
		ORTHOPHOSPHATE	30-APR-91	0.01	0.08	MG/L	
		SILICA, DISSOLVED	30-APR-91	0.4	12	MG/L	
		SULFATE	30-APR-91	2.0	30	MG/L	
		TOTAL DISSOLVED SOLIDS	30-APR-91	10.0	140	MG/L	
		TOTAL SUSPENDED SOLIDS	30-APR-91	4.0	370	MG/L	
5686	METALS	ALUMINUM	21-MAY-91	200	125.00	UG/L	B
		ANTIMONY	21-MAY-91	60	9.30	UG/L	B
		ARSENIC	21-MAY-91	10	2.00	UG/L	U
		BARIUM	21-MAY-91	200	65.20	UG/L	B
		BERYLLIUM	21-MAY-91	5	1.00	UG/L	U
		CADMIUM	21-MAY-91	5	2.00	UG/L	U
		CALCIUM	21-MAY-91	5000	25900.00	UG/L	
		CESIUM	21-MAY-91	1000	112.00	UG/L	U
		CHROMIUM	21-MAY-91	10	3.00	UG/L	U
		COBALT	21-MAY-91	50	3.00	UG/L	U
		COPPER	21-MAY-91	25	11.00	UG/L	U
		CYANIDE	21-MAY-91	10	2.50	UG/L	U
		IRON	21-MAY-91	100	165.00	UG/L	
		LEAD	21-MAY-91	3	1.00	UG/L	UW
		LITHIUM	21-MAY-91	100	3.50	UG/L	B
		MAGNESIUM	21-MAY-91	5000	6340.00	UG/L	
		MANGANESE	21-MAY-91	15	5.70	UG/L	B
		MERCURY	21-MAY-91	0	0.20	UG/L	U
		MOLYBDENUM	21-MAY-91	200	2.00	UG/L	U
		NICKEL	21-MAY-91	40	3.60	UG/L	B
		POTASSIUM	21-MAY-91	5000	1390.00	UG/L	B
		SELENIUM	21-MAY-91	5	1.00	UG/L	B
		SILVER	21-MAY-91	10	2.00	UG/L	U
		SODIUM	21-MAY-91	5000	22700.00	UG/L	
		STRONTIUM	21-MAY-91	200	153.00	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		THALLIUM	21-MAY-91	10	1.00	UG/L	U
		TIN	21-MAY-91	200	10.00	UG/L	U
		VANADIUM	21-MAY-91	50	2.00	UG/L	U
		ZINC	21-MAY-91	20	12.90	UG/L	B
		ALUMINUM	28-MAR-91	200	73.7	UG/L	B
		ANTIMONY	28-MAR-91	60	19.0	UG/L	U
		ARSENIC	28-MAR-91	10	1.0	UG/L	U
		BARIUM	28-MAR-91	200	70.2	UG/L	B
		BERYLLIUM	28-MAR-91	5	1.0	UG/L	U
		CADMIUM	28-MAR-91	5	4.0	UG/L	U
		CALCIUM	28-MAR-91	5000	24800	UG/L	
		CESIUM	28-MAR-91	1000	500	UG/L	U
		CHROMIUM	28-MAR-91	10	4.0	UG/L	U
		COBALT	28-MAR-91	50	5.0	UG/L	U
		COPPER	28-MAR-91	25	6.0	UG/L	U
		IRON	28-MAR-91	100	204	UG/L	
		LEAD	28-MAR-91	3	1.1	UG/L	B
		LITHIUM	28-MAR-91	100	20.0	UG/L	U
		MAGNESIUM	28-MAR-91	5000	6180	UG/L	
		MANGANESE	28-MAR-91	15	2.9	UG/L	B
		MERCURY	28-MAR-91	0	0.20	UG/L	U
		MOLYBDENUM	28-MAR-91	200	7.0	UG/L	U
		NICKEL	28-MAR-91	40	9.3	UG/L	B
		POTASSIUM	28-MAR-91	5000	692	UG/L	B
		SELENIUM	28-MAR-91	5	2.0	UG/L	U
		SILICON	28-MAR-91	1000	3440	UG/L	B
		SILVER	28-MAR-91	10	3.0	UG/L	U
		SODIUM	28-MAR-91	5000	20600	UG/L	
		STRONTIUM	28-MAR-91	200	129	UG/L	B
		THALLIUM	28-MAR-91	10	1.0	UG/L	U
		TIN	28-MAR-91	200	15.0	UG/L	U
		VANADIUM	28-MAR-91	50	3.0	UG/L	U
		ZINC	28-MAR-91	20	13.3	UG/L	B
686	RADS	AMERICIUM-241	27-AUG-91	.01	.002851	PCI/L	J
		AMERICIUM-241	27-AUG-91	.01	.001426	PCI/L	J
		AMERICIUM-241	27-AUG-91	.01	.001923	PCI/L	J
		CESIUM-137	27-AUG-91	1	-.221	PCI/L	J
		CESIUM-137	27-AUG-91	1	-.277	PCI/L	J
		CESIUM-137	27-AUG-91	1	-.26	PCI/L	J
		GROSS ALPHA - DISSOLVED	27-AUG-91	2	.8523	PCI/L	J
		GROSS ALPHA - DISSOLVED	27-AUG-91	2	.578	PCI/L	J
		GROSS ALPHA - DISSOLVED	27-AUG-91	2	.1431	PCI/L	J
		GROSS BETA - DISSOLVED	27-AUG-91	4	3.063	PCI/L	J
		GROSS BETA - DISSOLVED	27-AUG-91	4	.6626	PCI/L	J
		GROSS BETA - DISSOLVED	27-AUG-91	4	3.19	PCI/L	J
		PLUTONIUM-239/240	27-AUG-91	.01	.006783	PCI/L	J
		PLUTONIUM-239/240	27-AUG-91	.01	0	PCI/L	J
		PLUTONIUM-239/240	27-AUG-91	.01	.08463	PCI/L	
		STRONTIUM-89,90	27-AUG-91	1	.6684	PCI/L	J
		STRONTIUM-89,90	27-AUG-91	1	.5457	PCI/L	J
		STRONTIUM-89,90	27-AUG-91	1	.1023	PCI/L	J
		TRITIUM	27-AUG-91	400	96.05	PCI/L	J
		TRITIUM	27-AUG-91	400	117.5	PCI/L	J
		TRITIUM	27-AUG-91	400	65.28	PCI/L	J
		URANIUM-233,-234	27-AUG-91	.6	.1268	PCI/L	J
		URANIUM-233,-234	27-AUG-91	.6	.06311	PCI/L	J
		URANIUM-233,-234	27-AUG-91	.6	.1271	PCI/L	J
		URANIUM-235	27-AUG-91	.6	-.00357	PCI/L	J
		URANIUM-235	27-AUG-91	.6	.04536	PCI/L	J
		URANIUM-235	27-AUG-91	.6	.04475	PCI/L	J
		URANIUM-238	27-AUG-91	.6	.1268	PCI/L	J
		URANIUM-238	27-AUG-91	.6	.1718	PCI/L	J
		URANIUM-238	27-AUG-91	.6	.03747	PCI/L	J
		AMERICIUM-241	28-MAR-91	.01	0	PCI/L	J
		CESIUM-137	28-MAR-91	1	.3287	PCI/L	J
		GROSS ALPHA - DISSOLVED	28-MAR-91	2	.2187	PCI/L	J
		GROSS BETA - DISSOLVED	28-MAR-91	4	2.344	PCI/L	J
		PLUTONIUM-239/240	28-MAR-91	.01	.001297	PCI/L	J
		STRONTIUM-89,90	28-MAR-91	1	.7092	PCI/L	J
		TRITIUM	28-MAR-91	400	27.93	PCI/L	J

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		URANIUM-233,-234	28-MAR-91	.6	.127	PCI/L	J
		URANIUM-235	28-MAR-91	.6	0	PCI/L	J
		URANIUM-238	28-MAR-91	.6	.04535	PCI/L	J
5686	VOA	1,1,1-TRICHLOROETHANE	21-MAY-91	5	5	ug/L	U
		1,1,2,2-TETRACHLOROETHANE	21-MAY-91	5	5	ug/L	U
		1,1,2-TRICHLOROETHANE	21-MAY-91	5	5	ug/L	U
		1,1-DICHLOROETHANE	21-MAY-91	5	5	ug/L	U
		1,1-DICHLOROETHENE	21-MAY-91	5	5	ug/L	U
		1,2-DICHLOROETHANE	21-MAY-91	5	5	ug/L	U
		1,2-DICHLOROPROPANE	21-MAY-91	5	5	ug/L	U
		2-BUTANONE	21-MAY-91	10	10	ug/L	U
		2-HEXANONE	21-MAY-91	10	10	ug/L	U
		4-METHYL-2-PENTANONE	21-MAY-91	10	10	ug/L	U
		ACETONE	21-MAY-91	10	10	ug/L	U
		BENZENE	21-MAY-91	5	5	ug/L	U
		BROMODICHLOROMETHANE	21-MAY-91	5	5	ug/L	U
		BROMOFORM	21-MAY-91	5	5	ug/L	U
		BROMOMETHANE	21-MAY-91	10	10	ug/L	U
		CARBON DISULFIDE	21-MAY-91	5	5	ug/L	U
		CARBON TETRACHLORIDE	21-MAY-91	5	5	ug/L	U
		CHLOROBENZENE	21-MAY-91	5	5	ug/L	U
		CHLOROETHANE	21-MAY-91	10	10	ug/L	U
		CHLOROFORM	21-MAY-91	5	5	ug/L	U
		CHLOROMETHANE	21-MAY-91	10	10	ug/L	U
		DIBROMOCHLOROMETHANE	21-MAY-91	5	5	ug/L	U
		ETHYLBENZENE	21-MAY-91	5	5	ug/L	U
		METHYLENE CHLORIDE	21-MAY-91	5	1	ug/L	BJ
		STYRENE	21-MAY-91	5	5	ug/L	U
		TETRACHLOROETHENE	21-MAY-91	5	5	ug/L	U
		TOLUENE	21-MAY-91	5	5	ug/L	U
		TOTAL XYLENES	21-MAY-91	5	5	ug/L	U
		TRICHLOROETHENE	21-MAY-91	5	5	ug/L	U
		VINYL ACETATE	21-MAY-91	10	10	ug/L	U
		VINYL CHLORIDE	21-MAY-91	10	10	ug/L	U
		cis-1,3-DICHLOROPROPENE	21-MAY-91	5	5	ug/L	U
		trans-1,2-DICHLOROETHENE	21-MAY-91	5	5	ug/L	U
		trans-1,3-DICHLOROPROPENE	21-MAY-91	5	5	ug/L	U
		1,1,1-TRICHLOROETHANE	28-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	28-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	28-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	28-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	28-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	28-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	28-MAR-91	5	5	UG/L	U
		2-BUTANONE	28-MAR-91	10	10	UG/L	U
		2-HEXANONE	28-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	28-MAR-91	10	10	UG/L	U
		ACETONE	28-MAR-91	10	10	UG/L	U
		BENZENE	28-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	28-MAR-91	5	5	UG/L	U
		BROMOFORM	28-MAR-91	5	5	UG/L	U
		BROMOMETHANE	28-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	28-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	28-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	28-MAR-91	5	5	UG/L	U
		CHLOROETHANE	28-MAR-91	10	10	UG/L	U
		CHLOROFORM	28-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	28-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	28-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	28-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	28-MAR-91	5	5	UG/L	U
		STYRENE	28-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	28-MAR-91	5	5	UG/L	U
		TOLUENE	28-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	28-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	28-MAR-91	5	5	UG/L	U
		VINYL ACETATE	28-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	28-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	28-MAR-91	5	5	UG/L	U
		trans-1,2-DICHLOROETHENE	28-MAR-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		trans-1,3-DICHLOROPROPENE	28-MAR-91	5	5	UG/L	U
5686	WQHP	BICARBONATE AS CACO3	21-MAY-91	1.0	95	MG/L	
		CARBONATE AS CACO3	21-MAY-91	1.0	1	MG/L	U
		CHLORIDE	21-MAY-91	0.2	21	MG/L	
		FLUORIDE	21-MAY-91	0.1	0.3	MG/L	
		NITRATE/NITRITE	21-MAY-91	0.02	0.04	MG/L	
		ORTHOPHOSPHATE	21-MAY-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	21-MAY-91	0.4	6.1	MG/L	
		SULFATE	21-MAY-91	2.0	14	MG/L	
		TOTAL DISSOLVED SOLIDS	21-MAY-91	10.0	210	MG/L	
		TOTAL SUSPENDED SOLIDS	21-MAY-91	4.0	200	MG/L	
		BICARBONATE AS CACO3	28-MAR-91	1.0	71	MG/L	
		CARBONATE	28-MAR-91	1	1	MG/L	U
		CHLORIDE	28-MAR-91	0.2	23	MG/L	
		CYANIDES (SOLUBLE SALTS AND	28-MAR-91	0.02	0.02	MG/L	U
		FLUORIDE, SOLUBLE	28-MAR-91	0.2	0.3	MG/L	
		NITRATE/NITRITE	28-MAR-91	0.02	0.1	MG/L	U
		PHOSPHATE	28-MAR-91	0.010	0.010	MG/L	U
		SULFATE	28-MAR-91	2.0	20	MG/L	
		TOTAL DISSOLVED SOLIDS	28-MAR-91	10.0	200	MG/L	
		TOTAL SUSPENDED SOLIDS	28-MAR-91	4.0	300	MG/L	
B110889	METALS	ALUMINUM	06-MAR-91	200	60.1	UG/L	B
		ANTIMONY	06-MAR-91	60	30	UG/L	U
		ARSENIC	06-MAR-91	10	2	UG/L	U
		BARIUM	06-MAR-91	200	51.4	UG/L	BE
		BERYLLIUM	06-MAR-91	5	2	UG/L	U
		CADMIUM	06-MAR-91	5	3.3	UG/L	B
		CALCIUM	06-MAR-91	5000	31500	UG/L	
		CESIUM	06-MAR-91	1000	2	UG/L	UN
		CHROMIUM	06-MAR-91	10	13.3	UG/L	
		COBALT	06-MAR-91	50	10	UG/L	U
		COPPER	06-MAR-91	25	10	UG/L	U
		IRON	06-MAR-91	100	10	UG/L	U
		LEAD	06-MAR-91	3	2	UG/L	UW
		LITHIUM	06-MAR-91	100	50	UG/L	U
		MAGNESIUM	06-MAR-91	5000	6820	UG/L	
		MANGANESE	06-MAR-91	15	3	UG/L	B
		MERCURY	06-MAR-91	0	.2	UG/L	U
		MOLYBDENUM	06-MAR-91	200	10	UG/L	U
		NICKEL	06-MAR-91	40	20	UG/L	U
		POTASSIUM	06-MAR-91	5000	608	UG/L	B
		SELENIUM	06-MAR-91	5	2	UG/L	UW
		SILICON	06-MAR-91	1000	10500	UG/L	
		SILVER	06-MAR-91	10	10.9	UG/L	
		SODIUM	06-MAR-91	5000	12400	UG/L	
		STRONTIUM	06-MAR-91	200	193	UG/L	
		THALLIUM	06-MAR-91	10	2	UG/L	UWN
		TIN	06-MAR-91	200	200	UG/L	U
		VANADIUM	06-MAR-91	50	10	UG/L	U
		ZINC	06-MAR-91	20	27.3	UG/L	
		ALUMINUM	06-MAY-91	200	27.20	UG/L	B
		ANTIMONY	06-MAY-91	60	15.60	UG/L	B
		ARSENIC	06-MAY-91	10	2.00	UG/L	U
		BARIUM	06-MAY-91	200	50.40	UG/L	B
		BERYLLIUM	06-MAY-91	5	1.00	UG/L	U
		CADMIUM	06-MAY-91	5	2.20	UG/L	B
		CALCIUM	06-MAY-91	5000	31100.00	UG/L	
		CESIUM	06-MAY-91	1000	112.00	UG/L	U
		CHROMIUM	06-MAY-91	10	3.50	UG/L	B
		COBALT	06-MAY-91	50	3.00	UG/L	U
		COPPER	06-MAY-91	25	11.00	UG/L	U
		CYANIDE	06-MAY-91	10	2.50	UG/L	U
		IRON	06-MAY-91	100	108.00	UG/L	
		LEAD	06-MAY-91	3	1.00	UG/L	U
		LITHIUM	06-MAY-91	100	7.60	UG/L	B
		MAGNESIUM	06-MAY-91	5000	6580.00	UG/L	
		MANGANESE	06-MAY-91	15	2.60	UG/L	B
		MERCURY	06-MAY-91	0	0.20	UG/L	U
		MOLYBDENUM	06-MAY-91	200	3.40	UG/L	B
		NICKEL	06-MAY-91	40	3.20	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		POTASSIUM	06-MAY-91	5000	811.00	UG/L	B
		SELENIUM	06-MAY-91	5	1.00	UG/L	B
		SILVER	06-MAY-91	10	3.30	UG/L	B
		SODIUM	06-MAY-91	5000	13100.00	UG/L	
		STRONTIUM	06-MAY-91	200	188.00	UG/L	B
		THALLIUM	06-MAY-91	10	1.00	UG/L	U
		TIN	06-MAY-91	200	10.00	UG/L	U
		VANADIUM	06-MAY-91	50	2.60	UG/L	B
		ZINC	06-MAY-91	20	24.30	UG/L	
		ALUMINUM	12-NOV-91	200	102.00	UG/L	B
		ALUMINUM	12-NOV-91	200	12.90	UG/L	B
		ANTIMONY	12-NOV-91	60	14.60	UG/L	B
		ANTIMONY	12-NOV-91	60	14.00	UG/L	B
		ARSENIC	12-NOV-91	10	2.00	UG/L	UW
		ARSENIC	12-NOV-91	10	2.00	UG/L	U
		BARIUM	12-NOV-91	200	54.70	UG/L	B
		BARIUM	12-NOV-91	200	51.50	UG/L	B
		BERYLLIUM	12-NOV-91	5	3.10	UG/L	B
		BERYLLIUM	12-NOV-91	5	3.10	UG/L	B
		CADMIUM	12-NOV-91	5	2.00	UG/L	U*
		CADMIUM	12-NOV-91	5	2.00	UG/L	U
		CALCIUM	12-NOV-91	5000	30500.00	UG/L	
		CALCIUM	12-NOV-91	5000	30600.00	UG/L	
		CESIUM	12-NOV-91	1000	51.00	UG/L	U
		CESIUM	12-NOV-91	1000	51.00	UG/L	U
		CHROMIUM	12-NOV-91	10	6.00	UG/L	U
		CHROMIUM	12-NOV-91	10	6.00	UG/L	U
		COBALT	12-NOV-91	50	3.00	UG/L	U
		COBALT	12-NOV-91	50	3.00	UG/L	U
		COPPER	12-NOV-91	25	5.80	UG/L	B
		COPPER	12-NOV-91	25	3.00	UG/L	U
		CYANIDE	12-NOV-91	10	2.00	UG/L	U
		IRON	12-NOV-91	100	524.00	UG/L	
		IRON	12-NOV-91	100	23.20	UG/L	B
		LEAD	12-NOV-91	3	1.00	UG/L	U
		LEAD	12-NOV-91	3	1.00	UG/L	U
		LITHIUM	12-NOV-91	100	4.10	UG/L	B
		LITHIUM	12-NOV-91	100	4.30	UG/L	B
		MAGNESIUM	12-NOV-91	5000	6490.00	UG/L	
		MAGNESIUM	12-NOV-91	5000	6520.00	UG/L	
		MANGANESE	12-NOV-91	15	8.50	UG/L	B
		MANGANESE	12-NOV-91	15	1.60	UG/L	B
		MERCURY	12-NOV-91	0	0.20	UG/L	U
		MERCURY	12-NOV-91	0	0.20	UG/L	U
		MOLYBDENUM	12-NOV-91	200	3.80	UG/L	B
		MOLYBDENUM	12-NOV-91	200	3.20	UG/L	B
		NICKEL	12-NOV-91	40	17.00	UG/L	U
		NICKEL	12-NOV-91	40	17.00	UG/L	U
		POTASSIUM	12-NOV-91	5000	728.00	UG/L	B
		POTASSIUM	12-NOV-91	5000	739.00	UG/L	B
		SELENIUM	12-NOV-91	5	2.00	UG/L	U
		SELENIUM	12-NOV-91	5	2.00	UG/L	UW
		SILVER	12-NOV-91	10	2.00	UG/L	U
		SILVER	12-NOV-91	10	2.00	UG/L	U
		SODIUM	12-NOV-91	5000	13100.00	UG/L	
		SODIUM	12-NOV-91	5000	13000.00	UG/L	
		STRONTIUM	12-NOV-91	200	189.00	UG/L	B
		STRONTIUM	12-NOV-91	200	191.00	UG/L	B
		THALLIUM	12-NOV-91	10	1.00	UG/L	U
		THALLIUM	12-NOV-91	10	1.00	UG/L	U
		TIN	12-NOV-91	200	17.00	UG/L	U
		TIN	12-NOV-91	200	17.00	UG/L	U
		VANADIUM	12-NOV-91	50	3.10	UG/L	B
		VANADIUM	12-NOV-91	50	3.30	UG/L	B
		ZINC	12-NOV-91	20	13.90	UG/L	B
		ZINC	12-NOV-91	20	7.70	UG/L	B
B110889	RADS	AMERICIUM-241	06-MAR-91	.01	.001738	PCI/L	J
		CESIUM-137	06-MAR-91	1	.05625	PCI/L	J
		GROSS ALPHA - DISSOLVED	06-MAR-91	2	.7529	PCI/L	J
		GROSS BETA - DISSOLVED	06-MAR-91	4	2.05	PCI/L	J

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		PLUTONIUM-239/240	06-MAR-91	.01	.001824	PCI/L	J
		STRONTIUM-89,90	06-MAR-91	1	.386	PCI/L	J
		TRITIUM	06-MAR-91	400	82.16	PCI/L	J
		URANIUM-233,-234	06-MAR-91	.6	.6561	PCI/L	
		URANIUM-235	06-MAR-91	.6	.1409	PCI/L	J
		URANIUM-238	06-MAR-91	.6	.4631	PCI/L	J
		CESIUM-137	06-MAY-91	1	.3811	PCI/L	J
		CESIUM-137	06-MAY-91	1	.01182	PCI/L	J
		GROSS ALPHA - DISSOLVED	06-MAY-91	2	1.501	PCI/L	J
		GROSS ALPHA - DISSOLVED	06-MAY-91	2	.7161	PCI/L	J
		GROSS BETA - DISSOLVED	06-MAY-91	4	3.838	PCI/L	J
		GROSS BETA - DISSOLVED	06-MAY-91	4	3.044	PCI/L	J
		PLUTONIUM-239/240	06-MAY-91	.01	.003708	PCI/L	J
		PLUTONIUM-239/240	06-MAY-91	.01	.002653	PCI/L	J
		STRONTIUM-89,90	06-MAY-91	1	.1054	PCI/L	J
		STRONTIUM-89,90	06-MAY-91	1	-.0251	PCI/L	J
		TRITIUM	06-MAY-91	400	206.4	PCI/L	J
		TRITIUM	06-MAY-91	400	146.6	PCI/L	J
		URANIUM-233,-234	06-MAY-91	.6	.7504	PCI/L	
		URANIUM-233,-234	06-MAY-91	.6	.7614	PCI/L	
		URANIUM-235	06-MAY-91	.6	.09264	PCI/L	J
		URANIUM-235	06-MAY-91	.6	.1009	PCI/L	J
		URANIUM-238	06-MAY-91	.6	.4354	PCI/L	J
		URANIUM-238	06-MAY-91	.6	.4678	PCI/L	J
		AMERICIUM-241	24-JUL-91	.01	.002076	PCI/L	J
		CESIUM-137	24-JUL-91	1	-.0271	PCI/L	J
		GROSS ALPHA - DISSOLVED	24-JUL-91	2	.9012	PCI/L	J
		GROSS BETA - DISSOLVED	24-JUL-91	4	2.807	PCI/L	J
		PLUTONIUM-239/240	24-JUL-91	.01	.002889	PCI/L	J
		STRONTIUM-89,90	24-JUL-91	1	.7489	PCI/L	J
		TRITIUM	24-JUL-91	400	159.2	PCI/L	J
		URANIUM-233,-234	24-JUL-91	.6	.822	PCI/L	
		URANIUM-235	24-JUL-91	.6	.0422	PCI/L	J
		URANIUM-238	24-JUL-91	.6	.455	PCI/L	J
B110889	VOA	1,1,1-TRICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	06-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	06-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	06-MAR-91	5	5	UG/L	U
		2-BUTANONE	06-MAR-91	10	8	UG/L	J
		2-HEXANONE	06-MAR-91	10	3	UG/L	BJ
		4-METHYL-2-PENTANONE	06-MAR-91	10	11	UG/L	
		ACETONE	06-MAR-91	10	37	UG/L	B
		BENZENE	06-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	06-MAR-91	5	5	UG/L	U
		BROMOFORM	06-MAR-91	5	5	UG/L	U
		BROMOMETHANE	06-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	06-MAR-91	5	8	UG/L	
		CARBON TETRACHLORIDE	06-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	06-MAR-91	5	5	UG/L	U
		CHLOROETHANE	06-MAR-91	10	10	UG/L	U
		CHLOROFORM	06-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	06-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	06-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	06-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	06-MAR-91	5	6	UG/L	B
		STYRENE	06-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	06-MAR-91	5	5	UG/L	U
		TOLUENE	06-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	06-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	06-MAR-91	5	5	UG/L	U
		VINYL ACETATE	06-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	06-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	06-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	06-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	06-MAY-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	06-MAY-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		1,1,2-TRICHLOROETHANE	06-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	06-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	06-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	06-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	06-MAY-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	06-MAY-91	5	5	UG/L	U
		2-BUTANONE	06-MAY-91	10	10	UG/L	U
		2-HEXANONE	06-MAY-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	06-MAY-91	10	10	UG/L	U
		ACETONE	06-MAY-91	10	10	UG/L	U
		BENZENE	06-MAY-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	06-MAY-91	5	5	UG/L	U
		BROMOFORM	06-MAY-91	5	5	UG/L	U
		BROMOMETHANE	06-MAY-91	10	10	UG/L	U
		CARBON DISULFIDE	06-MAY-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	06-MAY-91	5	5	UG/L	U
		CHLOROBENZENE	06-MAY-91	5	5	UG/L	U
		CHLOROETHANE	06-MAY-91	10	10	UG/L	U
		CHLOROFORM	06-MAY-91	5	5	UG/L	U
		CHLOROMETHANE	06-MAY-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	06-MAY-91	5	5	UG/L	U
		ETHYLBENZENE	06-MAY-91	5	5	UG/L	U
		METHYLENE CHLORIDE	06-MAY-91	5	5	UG/L	U
		STYRENE	06-MAY-91	5	5	UG/L	U
		TETRACHLOROETHENE	06-MAY-91	5	5	UG/L	U
		TOLUENE	06-MAY-91	5	5	UG/L	U
		TOTAL XYLENES	06-MAY-91	5	5	UG/L	U
		TRICHLOROETHENE	06-MAY-91	5	5	UG/L	U
		VINYL ACETATE	06-MAY-91	10	10	UG/L	U
		VINYL CHLORIDE	06-MAY-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	06-MAY-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	06-MAY-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	12-NOV-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	12-NOV-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	12-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	12-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	12-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	12-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	12-NOV-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	12-NOV-91	5	5	UG/L	U
		2-BUTANONE	12-NOV-91	10	10	UG/L	U
		2-HEXANONE	12-NOV-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	12-NOV-91	10	10	UG/L	U
		ACETONE	12-NOV-91	10	10	UG/L	U
		BENZENE	12-NOV-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	12-NOV-91	5	5	UG/L	U
		BROMOFORM	12-NOV-91	5	5	UG/L	U
		BROMOMETHANE	12-NOV-91	10	10	UG/L	U
		CARBON DISULFIDE	12-NOV-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	12-NOV-91	5	5	UG/L	U
		CHLOROBENZENE	12-NOV-91	5	5	UG/L	U
		CHLOROETHANE	12-NOV-91	10	10	UG/L	U
		CHLOROFORM	12-NOV-91	5	5	UG/L	U
		CHLOROMETHANE	12-NOV-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	12-NOV-91	5	5	UG/L	U
		ETHYLBENZENE	12-NOV-91	5	5	UG/L	U
		METHYLENE CHLORIDE	12-NOV-91	5	5	UG/L	U
		STYRENE	12-NOV-91	5	5	UG/L	U
		TETRACHLOROETHENE	12-NOV-91	5	5	UG/L	U
		TOLUENE	12-NOV-91	5	5	UG/L	U
		TOTAL XYLENES	12-NOV-91	5	5	UG/L	U
		TRICHLOROETHENE	12-NOV-91	5	5	UG/L	U
		VINYL ACETATE	12-NOV-91	10	10	UG/L	U
		VINYL CHLORIDE	12-NOV-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	12-NOV-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	12-NOV-91	5	5	UG/L	U
B110889	WQHP	ALKALINITY AS CACO3	06-MAR-91		105.17	MG/L	
		CHLORIDE	06-MAR-91	0.2	8.89	MG/L	
		CYANIDE	06-MAR-91	10	2	UG/L	U
		FLUORIDE	06-MAR-91	0.1	.54	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		NITRATE	06-MAR-91		1.73	MG/L	
		NITRITE	06-MAR-91		.1	MG/L	U
		TOTAL DISSOLVED SOLIDS	06-MAR-91	10.0	176	MG/L	
		TOTAL SUSPENDED SOLIDS	06-MAR-91	4.0	10	MG/L	
		BICARBONATE AS CACO3	06-MAY-91	1.0	100	MG/L	
		CARBONATE AS CACO3	06-MAY-91	1.0	1	MG/L	U
		CHLORIDE	06-MAY-91	0.2	7.4	MG/L	
		FLUORIDE	06-MAY-91	0.1	0.6	MG/L	
		NITRATE/NITRITE	06-MAY-91	0.02	1.6	MG/L	
		ORTHOPHOSPHATE	06-MAY-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	06-MAY-91	0.4	10	MG/L	
		SULFATE	06-MAY-91	2.0	11	MG/L	
		TOTAL DISSOLVED SOLIDS	06-MAY-91	10.0	170	MG/L	
		TOTAL SUSPENDED SOLIDS	06-MAY-91	4.0	16	MG/L	
		BICARBONATE AS CACO3	12-NOV-91	1.0	100	MG/L	
		CARBONATE AS CACO3	12-NOV-91	1.0	1	MG/L	U
		CHLORIDE	12-NOV-91	0.2	7.5	MG/L	
		FLUORIDE	12-NOV-91	0.1	0.5	MG/L	
		NITRATE/NITRITE	12-NOV-91	0.02	1.6	MG/L	
		ORTHOPHOSPHATE	12-NOV-91	0.01	0.02	MG/L	
		SILICA, DISSOLVED	12-NOV-91	0.4	11	MG/L	
		SULFATE	12-NOV-91	2.0	9	MG/L	
		TOTAL DISSOLVED SOLIDS	12-NOV-91	10.0	170	MG/L	
		TOTAL SUSPENDED SOLIDS	12-NOV-91	4.0	4	MG/L	U
B110989	METALS	ALUMINUM	06-MAR-91	200	60	UG/L	U
		ANTIMONY	06-MAR-91	60	30	UG/L	U
		ARSENIC	06-MAR-91	10	2	UG/L	U
		BARIUM	06-MAR-91	200	46.6	UG/L	BE
		BERYLLIUM	06-MAR-91	5	2	UG/L	U
		CADMIUM	06-MAR-91	5	2	UG/L	U
		CALCIUM	06-MAR-91	5000	17900	UG/L	
		CESIUM	06-MAR-91	1000	2	UG/L	UWN
		CHROMIUM	06-MAR-91	10	10	UG/L	U
		COBALT	06-MAR-91	50	10	UG/L	U
		COPPER	06-MAR-91	25	10	UG/L	U
		IRON	06-MAR-91	100	17	UG/L	B
		LEAD	06-MAR-91	3	2	UG/L	UW
		LITHIUM	06-MAR-91	100	50	UG/L	U
		MAGNESIUM	06-MAR-91	5000	3790	UG/L	B
		MANGANESE	06-MAR-91	15	24.3	UG/L	
		MERCURY	06-MAR-91	0	.2	UG/L	U
		MOLYBDENUM	06-MAR-91	200	10	UG/L	U
		NICKEL	06-MAR-91	40	20	UG/L	U
		POTASSIUM	06-MAR-91	5000	590	UG/L	B
		SELENIUM	06-MAR-91	5	2	UG/L	U
		SILICON	06-MAR-91	1000	11500	UG/L	
		SILVER	06-MAR-91	10	10	UG/L	U
		SODIUM	06-MAR-91	5000	15700	UG/L	
		STRONTIUM	06-MAR-91	200	104	UG/L	
		THALLIUM	06-MAR-91	10	2	UG/L	UN
		TIN	06-MAR-91	200	200	UG/L	U
		VANADIUM	06-MAR-91	50	10	UG/L	U
		ZINC	06-MAR-91	20	5	UG/L	U
		ALUMINUM	07-MAY-91	200	55.10	UG/L	B*
		ALUMINUM	07-MAY-91	200	33.50	UG/L	B*
		ALUMINUM	07-MAY-91	200	11.00	UG/L	U*
		ANTIMONY	07-MAY-91	60	6.00	UG/L	U
		ANTIMONY	07-MAY-91	60	6.00	UG/L	U
		ANTIMONY	07-MAY-91	60	6.00	UG/L	U
		ARSENIC	07-MAY-91	10	2.00	UG/L	U
		ARSENIC	07-MAY-91	10	2.00	UG/L	U
		ARSENIC	07-MAY-91	10	2.00	UG/L	U
		BARIUM	07-MAY-91	200	48.30	UG/L	B
		BARIUM	07-MAY-91	200	54.50	UG/L	B
		BARIUM	07-MAY-91	200	2.00	UG/L	U
		BERYLLIUM	07-MAY-91	5	1.00	UG/L	U
		BERYLLIUM	07-MAY-91	5	1.00	UG/L	U
		BERYLLIUM	07-MAY-91	5	1.00	UG/L	U
		CADMIUM	07-MAY-91	5	2.00	UG/L	U
		CADMIUM	07-MAY-91	5	2.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CADMIUM	07-MAY-91	5	2.00	UG/L	U
		CALCIUM	07-MAY-91	5000	18600.00	UG/L	
		CALCIUM	07-MAY-91	5000	19500.00	UG/L	
		CALCIUM	07-MAY-91	5000	200.00	UG/L	B
		CESIUM	07-MAY-91	1000	130.00	UG/L	B
		CESIUM	07-MAY-91	1000	112.00	UG/L	U
		CESIUM	07-MAY-91	1000	130.00	UG/L	B
		CHROMIUM	07-MAY-91	10	3.00	UG/L	U
		CHROMIUM	07-MAY-91	10	3.00	UG/L	U
		CHROMIUM	07-MAY-91	10	3.00	UG/L	U
		COBALT	07-MAY-91	50	3.00	UG/L	U
		COBALT	07-MAY-91	50	3.00	UG/L	U
		COBALT	07-MAY-91	50	3.00	UG/L	U
		COPPER	07-MAY-91	25	11.00	UG/L	U
		COPPER	07-MAY-91	25	11.00	UG/L	U
		COPPER	07-MAY-91	25	11.00	UG/L	U
		CYANIDE	07-MAY-91	10	2.50	UG/L	U
		CYANIDE	07-MAY-91	10	2.50	UG/L	U
		CYANIDE	07-MAY-91	10	2.50	UG/L	U
		IRON	07-MAY-91	100	127.00	UG/L	*
		IRON	07-MAY-91	100	7.30	UG/L	B*
		IRON	07-MAY-91	100	7.00	UG/L	U*
		LEAD	07-MAY-91	3	1.00	UG/L	U
		LEAD	07-MAY-91	3	1.00	UG/L	UW
		LEAD	07-MAY-91	3	1.00	UG/L	U
		LITHIUM	07-MAY-91	100	2.00	UG/L	B
		LITHIUM	07-MAY-91	100	4.00	UG/L	B
		LITHIUM	07-MAY-91	100	2.00	UG/L	U
		MAGNESIUM	07-MAY-91	5000	3780.00	UG/L	B
		MAGNESIUM	07-MAY-91	5000	12.20	UG/L	B
		MAGNESIUM	07-MAY-91	5000	3940.00	UG/L	B
		MANGANESE	07-MAY-91	15	9.90	UG/L	B
		MANGANESE	07-MAY-91	15	8.30	UG/L	B
		MANGANESE	07-MAY-91	15	2.20	UG/L	B
		MERCURY	07-MAY-91	0	0.20	UG/L	U
		MERCURY	07-MAY-91	0	0.20	UG/L	U
		MERCURY	07-MAY-91	0	0.20	UG/L	U
		MOLYBDENUM	07-MAY-91	200	2.90	UG/L	B
		MOLYBDENUM	07-MAY-91	200	5.10	UG/L	B
		MOLYBDENUM	07-MAY-91	200	2.00	UG/L	U
		NICKEL	07-MAY-91	40	3.00	UG/L	U
		NICKEL	07-MAY-91	40	3.00	UG/L	U
		NICKEL	07-MAY-91	40	3.00	UG/L	U
		POTASSIUM	07-MAY-91	5000	503.00	UG/L	B
		POTASSIUM	07-MAY-91	5000	60.00	UG/L	U
		POTASSIUM	07-MAY-91	5000	642.00	UG/L	B
		SELENIUM	07-MAY-91	5	2.00	UG/L	U
		SELENIUM	07-MAY-91	5	2.00	UG/L	U
		SELENIUM	07-MAY-91	5	2.00	UG/L	U
		SILVER	07-MAY-91	10	2.00	UG/L	U
		SILVER	07-MAY-91	10	2.00	UG/L	U
		SILVER	07-MAY-91	10	2.00	UG/L	U
		SODIUM	07-MAY-91	5000	16100.00	UG/L	
		SODIUM	07-MAY-91	5000	16600.00	UG/L	
		SODIUM	07-MAY-91	5000	262.00	UG/L	B
		STRONTIUM	07-MAY-91	200	108.00	UG/L	B
		STRONTIUM	07-MAY-91	200	111.00	UG/L	B
		STRONTIUM	07-MAY-91	200	2.70	UG/L	B
		THALLIUM	07-MAY-91	10	1.00	UG/L	U
		THALLIUM	07-MAY-91	10	1.00	UG/L	UW
		THALLIUM	07-MAY-91	10	1.00	UG/L	U
		TIN	07-MAY-91	200	10.00	UG/L	U
		TIN	07-MAY-91	200	10.00	UG/L	U
		TIN	07-MAY-91	200	10.00	UG/L	U
		VANADIUM	07-MAY-91	50	2.00	UG/L	U
		VANADIUM	07-MAY-91	50	2.00	UG/L	U
		VANADIUM	07-MAY-91	50	2.10	UG/L	B
		ZINC	07-MAY-91	20	12.30	UG/L	B
		ZINC	07-MAY-91	20	11.90	UG/L	B
		ZINC	07-MAY-91	20	12.60	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		ALUMINUM	25-OCT-91	200	1660.00	UG/L	
		ALUMINUM	25-OCT-91	200	29.10	UG/L	B
		ANTIMONY	25-OCT-91	60	19.90	UG/L	B
		ANTIMONY	25-OCT-91	60	20.00	UG/L	B
		ARSENIC	25-OCT-91	10	2.00	UG/L	U
		ARSENIC	25-OCT-91	10	2.00	UG/L	U
		BARIUM	25-OCT-91	200	58.10	UG/L	B
		BARIUM	25-OCT-91	200	43.20	UG/L	B
		BERYLLIUM	25-OCT-91	5	3.10	UG/L	B
		BERYLLIUM	25-OCT-91	5	1.00	UG/L	U
		CADMIUM	25-OCT-91	5	2.00	UG/L	U
		CADMIUM	25-OCT-91	5	2.00	UG/L	U
		CALCIUM	25-OCT-91	5000	19000.00	UG/L	
		CALCIUM	25-OCT-91	5000	18500.00	UG/L	
		CESIUM	25-OCT-91	1000	51.00	UG/L	U
		CESIUM	25-OCT-91	1000	80.00	UG/L	B
		CHROMIUM	25-OCT-91	10	6.00	UG/L	U
		CHROMIUM	25-OCT-91	10	8.00	UG/L	B
		COBALT	25-OCT-91	50	3.40	UG/L	B
		COBALT	25-OCT-91	50	3.00	UG/L	U
		COPPER	25-OCT-91	25	14.40	UG/L	B
		COPPER	25-OCT-91	25	3.00	UG/L	U
		CYANIDE	25-OCT-91	10	2.00	UG/L	U
		IRON	25-OCT-91	100	1740.00	UG/L	N*
		IRON	25-OCT-91	100	9.90	UG/L	B
		LEAD	25-OCT-91	3	1.20	UG/L	B
		LEAD	25-OCT-91	3	1.00	UG/L	U
		LITHIUM	25-OCT-91	100	6.60	UG/L	B
		LITHIUM	25-OCT-91	100	3.50	UG/L	BE
		MAGNESIUM	25-OCT-91	5000	3990.00	UG/L	B
		MAGNESIUM	25-OCT-91	5000	3700.00	UG/L	B
		MANGANESE	25-OCT-91	15	41.50	UG/L	
		MANGANESE	25-OCT-91	15	1.00	UG/L	U
		MERCURY	25-OCT-91	0	0.20	UG/L	UN
		MERCURY	25-OCT-91	0	0.20	UG/L	U
		MOLYBDENUM	25-OCT-91	200	3.00	UG/L	U
		MOLYBDENUM	25-OCT-91	200	3.00	UG/L	U
		NICKEL	25-OCT-91	40	17.00	UG/L	U
		NICKEL	25-OCT-91	40	17.00	UG/L	U
		POTASSIUM	25-OCT-91	5000	876.00	UG/L	B
		POTASSIUM	25-OCT-91	5000	664.00	UG/L	B
		SELENIUM	25-OCT-91	5	5.00	UG/L	
		SELENIUM	25-OCT-91	5	2.00	UG/L	US
		SILVER	25-OCT-91	10	2.80	UG/L	B
		SILVER	25-OCT-91	10	2.20	UG/L	B
		SODIUM	25-OCT-91	5000	15200.00	UG/L	
		SODIUM	25-OCT-91	5000	14600.00	UG/L	
		STRONTIUM	25-OCT-91	200	113.00	UG/L	B
		STRONTIUM	25-OCT-91	200	107.00	UG/L	B
		THALLIUM	25-OCT-91	10	1.00	UG/L	U
		THALLIUM	25-OCT-91	10	1.00	UG/L	UW
		TIN	25-OCT-91	200	17.00	UG/L	U
		TIN	25-OCT-91	200	17.00	UG/L	U
		VANADIUM	25-OCT-91	50	5.60	UG/L	B
		VANADIUM	25-OCT-91	50	3.80	UG/L	B
		ZINC	25-OCT-91	20	19.50	UG/L	BE
		ZINC	25-OCT-91	20	8.50	UG/L	B
B110989	RADS	AMERICIUM-241	06-MAR-91	.01	.006566	PCI/L	J
		CESIUM-137	06-MAR-91	1	.1598	PCI/L	J
		GROSS ALPHA - DISSOLVED	06-MAR-91	2	.5435	PCI/L	J
		GROSS BETA - DISSOLVED	06-MAR-91	4	.9685	PCI/L	J
		PLUTONIUM-239/240	06-MAR-91	.01	.002606	PCI/L	J
		STRONTIUM-89,90	06-MAR-91	1	.182	PCI/L	J
		TRITIUM	06-MAR-91	400	97.62	PCI/L	J
		URANIUM-233,-234	06-MAR-91	.6	.2604	PCI/L	J
		URANIUM-235	06-MAR-91	.6	-.00372	PCI/L	J
		URANIUM-238	06-MAR-91	.6	.2102	PCI/L	J
		AMERICIUM-241	19-JUL-91	.01	.01543	PCI/L	
		CESIUM-137	19-JUL-91	1	-.219	PCI/L	J
		GROSS ALPHA - DISSOLVED	19-JUL-91	2	.1503	PCI/L	J

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		GROSS BETA - DISSOLVED	19-JUL-91	4	1.271	PCI/L	J
		PLUTONIUM-239/240	19-JUL-91	.01	0	PCI/L	J
		STRONTIUM-89,90	19-JUL-91	1	.3591	PCI/L	J
		TRITIUM	19-JUL-91	400	153.6	PCI/L	J
		URANIUM-233,-234	19-JUL-91	.6	.1174	PCI/L	J
		URANIUM-235	19-JUL-91	.6	.0438	PCI/L	J
		URANIUM-238	19-JUL-91	.6	.08059	PCI/L	J
B110989	VOA	1,1,1-TRICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	06-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	06-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	06-MAR-91	5	5	UG/L	U
		2-BUTANONE	06-MAR-91	10	10	UG/L	U
		2-HEXANONE	06-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	06-MAR-91	10	2	UG/L	J
		ACETONE	06-MAR-91	10	3	UG/L	BJ
		BENZENE	06-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	06-MAR-91	5	5	UG/L	U
		BROMOFORM	06-MAR-91	5	5	UG/L	U
		BROMOMETHANE	06-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	06-MAR-91	5	4	UG/L	J
		CARBON TETRACHLORIDE	06-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	06-MAR-91	5	5	UG/L	U
		CHLOROETHANE	06-MAR-91	10	10	UG/L	U
		CHLOROFORM	06-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	06-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	06-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	06-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	06-MAR-91	5	15	UG/L	B
		STYRENE	06-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	06-MAR-91	5	5	UG/L	U
		TOLUENE	06-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	06-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	06-MAR-91	5	5	UG/L	U
		VINYL ACETATE	06-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	06-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	06-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	06-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	07-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	07-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	07-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	07-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	07-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	07-MAY-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	07-MAY-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	07-MAY-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	07-MAY-91	5	5	UG/L	U
		2-BUTANONE	07-MAY-91	10	10	UG/L	U
		2-BUTANONE	07-MAY-91	10	10	UG/L	U
		2-BUTANONE	07-MAY-91	10	10	UG/L	U
		2-HEXANONE	07-MAY-91	10	10	UG/L	U
		2-HEXANONE	07-MAY-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		2-HEXANONE	07-MAY-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	07-MAY-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	07-MAY-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	07-MAY-91	10	10	UG/L	U
		ACETONE	07-MAY-91	10	10	UG/L	U
		ACETONE	07-MAY-91	10	4	UG/L	J
		ACETONE	07-MAY-91	10	10	UG/L	U
		BENZENE	07-MAY-91	5	5	UG/L	U
		BENZENE	07-MAY-91	5	5	UG/L	U
		BENZENE	07-MAY-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	07-MAY-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	07-MAY-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	07-MAY-91	5	5	UG/L	U
		BROMOFORM	07-MAY-91	5	5	UG/L	U
		BROMOFORM	07-MAY-91	5	5	UG/L	U
		BROMOFORM	07-MAY-91	5	5	UG/L	U
		BROMOMETHANE	07-MAY-91	10	10	UG/L	U
		BROMOMETHANE	07-MAY-91	10	10	UG/L	U
		BROMOMETHANE	07-MAY-91	10	10	UG/L	U
		CARBON DISULFIDE	07-MAY-91	5	5	UG/L	U
		CARBON DISULFIDE	07-MAY-91	5	5	UG/L	U
		CARBON DISULFIDE	07-MAY-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	07-MAY-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	07-MAY-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	07-MAY-91	5	5	UG/L	U
		CHLOROBENZENE	07-MAY-91	5	5	UG/L	U
		CHLOROBENZENE	07-MAY-91	5	5	UG/L	U
		CHLOROBENZENE	07-MAY-91	5	5	UG/L	U
		CHLOROETHANE	07-MAY-91	10	10	UG/L	U
		CHLOROETHANE	07-MAY-91	10	10	UG/L	U
		CHLOROETHANE	07-MAY-91	10	10	UG/L	U
		CHLOROFORM	07-MAY-91	5	5	UG/L	U
		CHLOROFORM	07-MAY-91	5	5	UG/L	U
		CHLOROFORM	07-MAY-91	5	5	UG/L	U
		CHLOROMETHANE	07-MAY-91	10	10	UG/L	U
		CHLOROMETHANE	07-MAY-91	10	10	UG/L	U
		CHLOROMETHANE	07-MAY-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	07-MAY-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	07-MAY-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	07-MAY-91	5	5	UG/L	U
		ETHYLBENZENE	07-MAY-91	5	5	UG/L	U
		ETHYLBENZENE	07-MAY-91	5	5	UG/L	U
		ETHYLBENZENE	07-MAY-91	5	5	UG/L	U
		METHYLENE CHLORIDE	07-MAY-91	5	5	UG/L	U
		METHYLENE CHLORIDE	07-MAY-91	5	5	UG/L	
		METHYLENE CHLORIDE	07-MAY-91	5	5	UG/L	U
		STYRENE	07-MAY-91	5	5	UG/L	U
		STYRENE	07-MAY-91	5	5	UG/L	U
		STYRENE	07-MAY-91	5	5	UG/L	U
		TETRACHLOROETHENE	07-MAY-91	5	5	UG/L	U
		TETRACHLOROETHENE	07-MAY-91	5	5	UG/L	U
		TETRACHLOROETHENE	07-MAY-91	5	5	UG/L	U
		TOLUENE	07-MAY-91	5	5	UG/L	U
		TOLUENE	07-MAY-91	5	5	UG/L	U
		TOLUENE	07-MAY-91	5	5	UG/L	U
		TOTAL XYLENES	07-MAY-91	5	5	UG/L	U
		TOTAL XYLENES	07-MAY-91	5	5	UG/L	U
		TOTAL XYLENES	07-MAY-91	5	5	UG/L	U
		TRICHLOROETHENE	07-MAY-91	5	5	UG/L	U
		TRICHLOROETHENE	07-MAY-91	5	5	UG/L	U
		TRICHLOROETHENE	07-MAY-91	5	5	UG/L	U
		VINYL ACETATE	07-MAY-91	10	10	UG/L	U
		VINYL ACETATE	07-MAY-91	10	10	UG/L	U
		VINYL ACETATE	07-MAY-91	10	10	UG/L	U
		VINYL CHLORIDE	07-MAY-91	10	10	UG/L	U
		VINYL CHLORIDE	07-MAY-91	10	10	UG/L	U
		VINYL CHLORIDE	07-MAY-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	07-MAY-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	07-MAY-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	07-MAY-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		trans-1,3-DICHLOROPROPENE	07-MAY-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	07-MAY-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	07-MAY-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	25-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	25-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	25-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	25-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	25-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	25-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	25-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	25-OCT-91	5	5	UG/L	U
		2-BUTANONE	25-OCT-91	10	10	UG/L	U
		2-HEXANONE	25-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	25-OCT-91	10	10	UG/L	U
		ACETONE	25-OCT-91	10	10	UG/L	U
		BENZENE	25-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	25-OCT-91	5	5	UG/L	U
		BROMOFORM	25-OCT-91	5	5	UG/L	U
		BROMOMETHANE	25-OCT-91	10	10	UG/L	U
		CARBON DISULFIDE	25-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	25-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	25-OCT-91	5	5	UG/L	U
		CHLOROETHANE	25-OCT-91	10	10	UG/L	U
		CHLOROFORM	25-OCT-91	5	5	UG/L	U
		CHLOROMETHANE	25-OCT-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	25-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	25-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	25-OCT-91	5	3	UG/L	J
		STYRENE	25-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	25-OCT-91	5	5	UG/L	U
		TOLUENE	25-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	25-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	25-OCT-91	5	5	UG/L	U
		VINYL ACETATE	25-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	25-OCT-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	25-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	25-OCT-91	5	5	UG/L	U
B110989	WQHP	ALKALINITY AS CACO3	06-MAR-91		0	MG/L	
		CHLORIDE	06-MAR-91	0.2	8.28	MG/L	
		CYANIDE	06-MAR-91	10	2	UG/L	U
		FLUORIDE	06-MAR-91	0.1	.38	MG/L	
		NITRATE	06-MAR-91		.88	MG/L	
		NITRITE	06-MAR-91		.1	MG/L	U
		TOTAL DISSOLVED SOLIDS	06-MAR-91	10.0	136	MG/L	
		TOTAL SUSPENDED SOLIDS	06-MAR-91	4.0	492	MG/L	
		BICARBONATE AS CACO3	07-MAY-91	1.0	79	MG/L	
		BICARBONATE AS CACO3	07-MAY-91	1.0	3	MG/L	
		BICARBONATE AS CACO3	07-MAY-91	1.0	76	MG/L	
		CARBONATE AS CACO3	07-MAY-91	1.0	1	MG/L	U
		CARBONATE AS CACO3	07-MAY-91	1.0	1	MG/L	U
		CARBONATE AS CACO3	07-MAY-91	1.0	1	MG/L	U
		CHLORIDE	07-MAY-91	0.2	5.2	MG/L	
		CHLORIDE	07-MAY-91	0.2	0.5	MG/L	
		CHLORIDE	07-MAY-91	0.2	6.0	MG/L	
		FLUORIDE	07-MAY-91	0.1	0.3	MG/L	
		FLUORIDE	07-MAY-91	0.1	0.3	MG/L	
		FLUORIDE	07-MAY-91	0.1	0.1	MG/L	U
		NITRATE/NITRITE	07-MAY-91	0.02	1.0	MG/L	
		NITRATE/NITRITE	07-MAY-91	0.02	1.0	MG/L	
		NITRATE/NITRITE	07-MAY-91	0.02	0.06	MG/L	
		ORTHOPHOSPHATE	07-MAY-91	0.01	0.01	MG/L	
		ORTHOPHOSPHATE	07-MAY-91	0.01	0.01	MG/L	U
		ORTHOPHOSPHATE	07-MAY-91	0.01	0.01	MG/L	
		SILICA, DISSOLVED	07-MAY-91	0.4	10	MG/L	
		SILICA, DISSOLVED	07-MAY-91	0.4	10	MG/L	
		SILICA, DISSOLVED	07-MAY-91	0.4	0.4	MG/L	U
		SULFATE	07-MAY-91	2.0	8	MG/L	
		SULFATE	07-MAY-91	2.0	7	MG/L	
		SULFATE	07-MAY-91	2.0	3	MG/L	
		TOTAL DISSOLVED SOLIDS	07-MAY-91	10.0	170	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		TOTAL DISSOLVED SOLIDS	07-MAY-91	10.0	180	MG/L	
		TOTAL DISSOLVED SOLIDS	07-MAY-91	10.0	10	MG/L	U
		TOTAL SUSPENDED SOLIDS	07-MAY-91	4.0	130	MG/L	
		TOTAL SUSPENDED SOLIDS	07-MAY-91	4.0	210	MG/L	
		TOTAL SUSPENDED SOLIDS	07-MAY-91	4.0	4	MG/L	U
		BICARBONATE AS CACO3	25-OCT-91	1.0	75	MG/L	
		CARBONATE AS CACO3	25-OCT-91	1.0	1	MG/L	U
		CHLORIDE	25-OCT-91	0.2	5.9	MG/L	
		FLUORIDE	25-OCT-91	0.1	0.3	MG/L	
		NITRATE/NITRITE	25-OCT-91	0.02	1.0	MG/L	
		ORTHOPHOSPHATE	25-OCT-91	0.01	0.01	MG/L	
		SILICA, DISSOLVED	25-OCT-91	0.4	11	MG/L	
		SULFATE	25-OCT-91	2.0	9	MG/L	
		TOTAL DISSOLVED SOLIDS	25-OCT-91	10.0	160	MG/L	
		TOTAL SUSPENDED SOLIDS	25-OCT-91	4.0	20	MG/L	
B111189	METALS	ALUMINUM	06-MAR-91	200	61.2	UG/L	B
		ANTIMONY	06-MAR-91	60	30	UG/L	U
		ARSENIC	06-MAR-91	10	2	UG/L	U
		BARIUM	06-MAR-91	200	32.5	UG/L	BE
		BERYLLIUM	06-MAR-91	5	2	UG/L	U
		CADMIUM	06-MAR-91	5	2	UG/L	U
		CALCIUM	06-MAR-91	5000	12000	UG/L	
		CESIUM	06-MAR-91	1000	2	UG/L	UN
		CHROMIUM	06-MAR-91	10	10	UG/L	U
		COBALT	06-MAR-91	50	10	UG/L	U
		COPPER	06-MAR-91	25	10	UG/L	U
		IRON	06-MAR-91	100	16.7	UG/L	B
		LEAD	06-MAR-91	3	2	UG/L	UW
		LITHIUM	06-MAR-91	100	50	UG/L	U
		MAGNESIUM	06-MAR-91	5000	2490	UG/L	B
		MANGANESE	06-MAR-91	15	2.2	UG/L	B
		MERCURY	06-MAR-91	0	.2	UG/L	U
		MOLYBDENUM	06-MAR-91	200	10	UG/L	U
		NICKEL	06-MAR-91	40	20	UG/L	U
		POTASSIUM	06-MAR-91	5000	319	UG/L	B
		SELENIUM	06-MAR-91	5	2	UG/L	U
		SILICON	06-MAR-91	1000	12100	UG/L	
		SILVER	06-MAR-91	10	10	UG/L	U
		SODIUM	06-MAR-91	5000	15600	UG/L	
		STRONTIUM	06-MAR-91	200	65.8	UG/L	
		THALLIUM	06-MAR-91	10	2	UG/L	UWN
		TIN	06-MAR-91	200	200	UG/L	U
		VANADIUM	06-MAR-91	50	10	UG/L	U
		ZINC	06-MAR-91	20	15.1	UG/L	B
		ALUMINUM	06-MAY-91	200	43.30	UG/L	B
		ANTIMONY	06-MAY-91	60	8.50	UG/L	B
		ARSENIC	06-MAY-91	10	2.00	UG/L	U
		BARIUM	06-MAY-91	200	33.10	UG/L	B
		BERYLLIUM	06-MAY-91	5	1.00	UG/L	U
		CADMIUM	06-MAY-91	5	2.00	UG/L	U
		CALCIUM	06-MAY-91	5000	12200.00	UG/L	
		CESIUM	06-MAY-91	1000	140.00	UG/L	B
		CHROMIUM	06-MAY-91	10	3.00	UG/L	U
		COBALT	06-MAY-91	50	3.00	UG/L	U
		COPPER	06-MAY-91	25	11.00	UG/L	U
		CYANIDE	06-MAY-91	10	2.50	UG/L	U
		IRON	06-MAY-91	100	38.90	UG/L	B
		LEAD	06-MAY-91	3	1.00	UG/L	U
		LITHIUM	06-MAY-91	100	5.10	UG/L	B
		MAGNESIUM	06-MAY-91	5000	2440.00	UG/L	B
		MANGANESE	06-MAY-91	15	1.20	UG/L	B
		MERCURY	06-MAY-91	0	0.20	UG/L	U
		MOLYBDENUM	06-MAY-91	200	2.90	UG/L	B
		NICKEL	06-MAY-91	40	3.00	UG/L	U
		POTASSIUM	06-MAY-91	5000	528.00	UG/L	B
		SELENIUM	06-MAY-91	5	1.00	UG/L	U
		SILVER	06-MAY-91	10	2.70	UG/L	B
		SODIUM	06-MAY-91	5000	16400.00	UG/L	
		STRONTIUM	06-MAY-91	200	65.40	UG/L	B
		THALLIUM	06-MAY-91	10	1.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		TIN	06-MAY-91	200	10.00	UG/L	U
		VANADIUM	06-MAY-91	50	2.00	UG/L	U
		ZINC	06-MAY-91	20	10.90	UG/L	B
		ALUMINUM	13-AUG-91	200	20900.00	UG/L	*
		ALUMINUM	13-AUG-91	200	38.90	UG/L	B
		ANTIMONY	13-AUG-91	60	48.00	UG/L	B
		ANTIMONY	13-AUG-91	60	32.90	UG/L	B
		ARSENIC	13-AUG-91	10	2.00	UG/L	U
		ARSENIC	13-AUG-91	10	2.00	UG/L	U
		BARIUM	13-AUG-91	200	151.00	UG/L	B
		BARIUM	13-AUG-91	200	33.00	UG/L	B
		BERYLLIUM	13-AUG-91	5	1.30	UG/L	B
		BERYLLIUM	13-AUG-91	5	1.00	UG/L	U
		CADMIUM	13-AUG-91	5	3.50	UG/L	B
		CADMIUM	13-AUG-91	5	2.50	UG/L	B
		CALCIUM	13-AUG-91	5000	14500.00	UG/L	
		CALCIUM	13-AUG-91	5000	11300.00	UG/L	
		CESIUM	13-AUG-91	1000	32.00	UG/L	U
		CESIUM	13-AUG-91	1000	32.00	UG/L	U
		CHROMIUM	13-AUG-91	10	24.10	UG/L	
		CHROMIUM	13-AUG-91	10	10.60	UG/L	
		COBALT	13-AUG-91	50	9.50	UG/L	B
		COBALT	13-AUG-91	50	5.20	UG/L	B
		COPPER	13-AUG-91	25	29.20	UG/L	
		COPPER	13-AUG-91	25	5.90	UG/L	B
		CYANIDE	13-AUG-91	10	2.00	UG/L	U
		IRON	13-AUG-91	100	19600.00	UG/L	*
		IRON	13-AUG-91	100	20.70	UG/L	B
		LEAD	13-AUG-91	3	7.50	UG/L	S
		LEAD	13-AUG-91	3	1.00	UG/L	U
		LITHIUM	13-AUG-91	100	14.30	UG/L	B
		LITHIUM	13-AUG-91	100	5.20	UG/L	B
		MAGNESIUM	13-AUG-91	5000	5360.00	UG/L	
		MAGNESIUM	13-AUG-91	5000	2320.00	UG/L	B
		MANGANESE	13-AUG-91	15	320.00	UG/L	*
		MANGANESE	13-AUG-91	15	1.50	UG/L	B
		MERCURY	13-AUG-91	0	0.20	UG/L	UN
		MERCURY	13-AUG-91	0	0.20	UG/L	U
		MOLYBDENUM	13-AUG-91	200	9.80	UG/L	B
		MOLYBDENUM	13-AUG-91	200	3.20	UG/L	B
		NICKEL	13-AUG-91	40	24.30	UG/L	B
		NICKEL	13-AUG-91	40	5.50	UG/L	B
		POTASSIUM	13-AUG-91	5000	3320.00	UG/L	B
		POTASSIUM	13-AUG-91	5000	647.00	UG/L	B
		SELENIUM	13-AUG-91	5	1.00	UG/L	B
		SELENIUM	13-AUG-91	5	2.00	UG/L	BW
		SILVER	13-AUG-91	10	2.00	UG/L	U
		SILVER	13-AUG-91	10	4.40	UG/L	B
		SODIUM	13-AUG-91	5000	16000.00	UG/L	
		SODIUM	13-AUG-91	5000	15700.00	UG/L	
		STRONTIUM	13-AUG-91	200	80.80	UG/L	B
		STRONTIUM	13-AUG-91	200	58.00	UG/L	B
		THALLIUM	13-AUG-91	10	2.00	UG/L	U
		THALLIUM	13-AUG-91	10	2.00	UG/L	UWN
		TIN	13-AUG-91	200	48.20	UG/L	B
		TIN	13-AUG-91	200	31.40	UG/L	B
		VANADIUM	13-AUG-91	50	40.50	UG/L	B
		VANADIUM	13-AUG-91	50	4.20	UG/L	B
		ZINC	13-AUG-91	20	69.90	UG/L	
		ZINC	13-AUG-91	20	10.80	UG/L	B
B111189	RADS	AMERICIUM-241	06-MAR-91	.01	-.000491	PCI/L	J
		CESIUM-137	06-MAR-91	1	-.0377	PCI/L	J
		GROSS ALPHA - DISSOLVED	06-MAR-91	2	.2661	PCI/L	J
		GROSS BETA - DISSOLVED	06-MAR-91	4	.7397	PCI/L	J
		PLUTONIUM-239/240	06-MAR-91	.01	0	PCI/L	J
		STRONTIUM-89,90	06-MAR-91	1	.6559	PCI/L	J
		TRITIUM	06-MAR-91	400	77.32	PCI/L	J
		URANIUM-233,-234	06-MAR-91	.6	.3266	PCI/L	J
		URANIUM-235	06-MAR-91	.6	0	PCI/L	J
		URANIUM-238	06-MAR-91	.6	.09276	PCI/L	J

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		AMERICIUM-241	06-MAY-91	.01	.003352	PCI/L	J
		CESIUM-137	06-MAY-91	1	-.154	PCI/L	J
		GROSS ALPHA - DISSOLVED	06-MAY-91	2	.02087	PCI/L	J
		GROSS BETA - DISSOLVED	06-MAY-91	4	4.793	PCI/L	
		PLUTONIUM-239/240	06-MAY-91	.01	.001045	PCI/L	J
		STRONTIUM-89,90	06-MAY-91	1	.01903	PCI/L	J
		TRITIUM	06-MAY-91	400	-37.6	PCI/L	J
		URANIUM-233,-234	06-MAY-91	.6	.2332	PCI/L	J
		URANIUM-235	06-MAY-91	.6	.02916	PCI/L	J
		URANIUM-238	06-MAY-91	.6	.1166	PCI/L	J
		AMERICIUM-241	13-AUG-91	.01	.002792	PCI/L	J
		CESIUM-137	13-AUG-91	1	.05998	PCI/L	J
		GROSS ALPHA - DISSOLVED	13-AUG-91	2	1.315	PCI/L	J
		GROSS BETA - DISSOLVED	13-AUG-91	4	1.685	PCI/L	J
		PLUTONIUM-239/240	13-AUG-91	.01	0	PCI/L	J
		STRONTIUM-89,90	13-AUG-91	1	.5166	PCI/L	J
		TRITIUM	13-AUG-91	400	139.6	PCI/L	J
		URANIUM-233,-234	13-AUG-91	.6	.1208	PCI/L	J
		URANIUM-235	13-AUG-91	.6	-.00483	PCI/L	J
		URANIUM-238	13-AUG-91	.6	.0459	PCI/L	J
B111189	VOA	1,1,1-TRICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	06-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	06-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	06-MAR-91	5	5	UG/L	U
		2-BUTANONE	06-MAR-91	10	10	UG/L	U
		2-HEXANONE	06-MAR-91	10	6	UG/L	BJ
		4-METHYL-2-PENTANONE	06-MAR-91	10	5	UG/L	J
		ACETONE	06-MAR-91	10	26	UG/L	B
		BENZENE	06-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	06-MAR-91	5	5	UG/L	U
		BROMOFORM	06-MAR-91	5	5	UG/L	U
		BROMOMETHANE	06-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	06-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	06-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	06-MAR-91	5	5	UG/L	U
		CHLOROETHANE	06-MAR-91	10	10	UG/L	U
		CHLOROFORM	06-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	06-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	06-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	06-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	06-MAR-91	5	5	UG/L	U
		STYRENE	06-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	06-MAR-91	5	5	UG/L	U
		TOLUENE	06-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	06-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	06-MAR-91	5	5	UG/L	U
		VINYL ACETATE	06-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	06-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	06-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	06-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	06-MAY-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	06-MAY-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	06-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	06-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	06-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	06-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	06-MAY-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	06-MAY-91	5	5	UG/L	U
		2-BUTANONE	06-MAY-91	10	10	UG/L	U
		2-HEXANONE	06-MAY-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	06-MAY-91	10	10	UG/L	U
		ACETONE	06-MAY-91	10	10	UG/L	U
		BENZENE	06-MAY-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	06-MAY-91	5	5	UG/L	U
		BROMOFORM	06-MAY-91	5	5	UG/L	U
		BROMOMETHANE	06-MAY-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CARBON DISULFIDE	06-MAY-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	06-MAY-91	5	5	UG/L	U
		CHLOROBENZENE	06-MAY-91	5	5	UG/L	U
		CHLOROETHANE	06-MAY-91	10	10	UG/L	U
		CHLOROFORM	06-MAY-91	5	5	UG/L	U
		CHLOROMETHANE	06-MAY-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	06-MAY-91	5	5	UG/L	U
		ETHYLBENZENE	06-MAY-91	5	5	UG/L	U
		METHYLENE CHLORIDE	06-MAY-91	5	5	UG/L	U
		STYRENE	06-MAY-91	5	5	UG/L	U
		TETRACHLOROETHENE	06-MAY-91	5	5	UG/L	U
		TOLUENE	06-MAY-91	5	5	UG/L	U
		TOTAL XYLENES	06-MAY-91	5	5	UG/L	U
		TRICHLOROETHENE	06-MAY-91	5	5	UG/L	U
		VINYL ACETATE	06-MAY-91	10	10	UG/L	U
		VINYL CHLORIDE	06-MAY-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	06-MAY-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	06-MAY-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	13-AUG-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	13-AUG-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	13-AUG-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	13-AUG-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	13-AUG-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	13-AUG-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	13-AUG-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	13-AUG-91	5	5	UG/L	U
		2-BUTANONE	13-AUG-91	10	10	UG/L	U
		2-HEXANONE	13-AUG-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	13-AUG-91	10	10	UG/L	U
		ACETONE	13-AUG-91	10	21	UG/L	B
		BENZENE	13-AUG-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	13-AUG-91	5	5	UG/L	U
		BROMOFORM	13-AUG-91	5	5	UG/L	U
		BROMOMETHANE	13-AUG-91	10	10	UG/L	U
		CARBON DISULFIDE	13-AUG-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	13-AUG-91	5	5	UG/L	U
		CHLOROBENZENE	13-AUG-91	5	5	UG/L	U
		CHLOROETHANE	13-AUG-91	10	10	UG/L	U
		CHLOROFORM	13-AUG-91	5	5	UG/L	U
		CHLOROMETHANE	13-AUG-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	13-AUG-91	5	5	UG/L	U
		ETHYLBENZENE	13-AUG-91	5	5	UG/L	U
		METHYLENE CHLORIDE	13-AUG-91	5	5	UG/L	U
		STYRENE	13-AUG-91	5	5	UG/L	U
		TETRACHLOROETHENE	13-AUG-91	5	5	UG/L	U
		TOLUENE	13-AUG-91	5	5	UG/L	U
		TOTAL XYLENES	13-AUG-91	5	5	UG/L	U
		TRICHLOROETHENE	13-AUG-91	5	5	UG/L	U
		VINYL ACETATE	13-AUG-91	10	10	UG/L	U
		VINYL CHLORIDE	13-AUG-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	13-AUG-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	13-AUG-91	5	5	UG/L	U
B111189	WQHP	ALKALINITY AS CACO3	06-MAR-91		52.85	MG/L	
		CHLORIDE	06-MAR-91	0.2	5.24	MG/L	
		CYANIDE	06-MAR-91	10	2	UG/L	U
		FLUORIDE	06-MAR-91	0.1	.41	MG/L	
		NITRATE	06-MAR-91		.54	MG/L	
		NITRITE	06-MAR-91		.1	MG/L	U
		TOTAL DISSOLVED SOLIDS	06-MAR-91	10.0	220	MG/L	
		TOTAL SUSPENDED SOLIDS	06-MAR-91	4.0	142	MG/L	
		BICARBONATE AS CACO3	06-MAY-91	1.0	64	MG/L	
		CARBONATE AS CACO3	06-MAY-91	1.0	1	MG/L	U
		CHLORIDE	06-MAY-91	0.2	5.0	MG/L	
		FLUORIDE	06-MAY-91	0.1	0.4	MG/L	
		NITRATE/NITRITE	06-MAY-91	0.02	0.7	MG/L	
		ORTHOPHOSPHATE	06-MAY-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	06-MAY-91	0.4	12	MG/L	
		SULFATE	06-MAY-91	2.0	9.2	MG/L	
		TOTAL DISSOLVED SOLIDS	06-MAY-91	10.0	140	MG/L	
		TOTAL SUSPENDED SOLIDS	06-MAY-91	4.0	230	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		BICARBONATE AS CACO3	13-AUG-91	1.0	63	MG/L	
		CARBONATE AS CACO3	13-AUG-91	1.0	1	MG/L	U
		CHLORIDE	13-AUG-91	0.2	4.8	MG/L	
		FLUORIDE	13-AUG-91	0.1	0.4	MG/L	
		NITRATE/NITRITE	13-AUG-91	0.02	0.6	MG/L	
		ORTHOPHOSPHATE	13-AUG-91	0.01	0.02	MG/L	
		SILICA, DISSOLVED	13-AUG-91	0.4	13	MG/L	
		SULFATE	13-AUG-91	2.0	8.9	MG/L	
		TOTAL DISSOLVED SOLIDS	13-AUG-91	10.0	140	MG/L	
		TOTAL SUSPENDED SOLIDS	13-AUG-91	4.0	170	MG/L	
B410589	METALS	ALUMINUM	05-MAR-91	200	70.7	UG/L	B
		ANTIMONY	05-MAR-91	60	30	UG/L	U
		ARSENIC	05-MAR-91	10	2	UG/L	U
		BARIUM	05-MAR-91	200	52	UG/L	BE
		BERYLLIUM	05-MAR-91	5	2	UG/L	U
		CADMIUM	05-MAR-91	5	3.8	UG/L	B
		CALCIUM	05-MAR-91	5000	40100	UG/L	
		CESIUM	05-MAR-91	1000	2	UG/L	UN
		CHROMIUM	05-MAR-91	10	13.4	UG/L	
		COBALT	05-MAR-91	50	10	UG/L	U
		COPPER	05-MAR-91	25	12.9	UG/L	B
		IRON	05-MAR-91	100	16.4	UG/L	B
		LEAD	05-MAR-91	3	2	UG/L	U
		LITHIUM	05-MAR-91	100	50	UG/L	U
		MAGNESIUM	05-MAR-91	5000	10400	UG/L	
		MANGANESE	05-MAR-91	15	7.4	UG/L	B
		MERCURY	05-MAR-91	0	.2	UG/L	U
		MOLYBDENUM	05-MAR-91	200	10	UG/L	U
		NICKEL	05-MAR-91	40	20	UG/L	U
		POTASSIUM	05-MAR-91	5000	312	UG/L	B
		SELENIUM	05-MAR-91	5	2	UG/L	U
		SILICON	05-MAR-91	1000	9030	UG/L	
		SILVER	05-MAR-91	10	12	UG/L	
		SODIUM	05-MAR-91	5000	10900	UG/L	
		STRONTIUM	05-MAR-91	200	244	UG/L	
		THALLIUM	05-MAR-91	10	2	UG/L	UN
		TIN	05-MAR-91	200	200	UG/L	U
		VANADIUM	05-MAR-91	50	10	UG/L	U
		ZINC	05-MAR-91	20	10.9	UG/L	B
		ALUMINUM	07-MAY-91	200	70.70	UG/L	B
		ANTIMONY	07-MAY-91	60	37.30	UG/L	B
		ARSENIC	07-MAY-91	10	2.00	UG/L	U
		BARIUM	07-MAY-91	200	50.40	UG/L	B
		BERYLLIUM	07-MAY-91	5	1.00	UG/L	U
		CADMIUM	07-MAY-91	5	4.60	UG/L	B
		CALCIUM	07-MAY-91	5000	39500.00	UG/L	
		CESIUM	07-MAY-91	1000	160.00	UG/L	B
		CHROMIUM	07-MAY-91	10	6.40	UG/L	B
		COBALT	07-MAY-91	50	5.60	UG/L	B
		COPPER	07-MAY-91	25	12.20	UG/L	B
		CYANIDE	07-MAY-91	10	2.50	UG/L	U
		IRON	07-MAY-91	100	27.40	UG/L	B
		LEAD	07-MAY-91	3	1.00	UG/L	U
		LITHIUM	07-MAY-91	100	10.30	UG/L	B
		MAGNESIUM	07-MAY-91	5000	9770.00	UG/L	
		MANGANESE	07-MAY-91	15	4.60	UG/L	B
		MERCURY	07-MAY-91	0	0.20	UG/L	U
		MOLYBDENUM	07-MAY-91	200	13.10	UG/L	B
		NICKEL	07-MAY-91	40	12.50	UG/L	B
		POTASSIUM	07-MAY-91	5000	635.00	UG/L	B
		SELENIUM	07-MAY-91	5	1.00	UG/L	U
		SILVER	07-MAY-91	10	9.60	UG/L	B
		SODIUM	07-MAY-91	5000	11000.00	UG/L	
		STRONTIUM	07-MAY-91	200	236.00	UG/L	
		THALLIUM	07-MAY-91	10	1.00	UG/L	U
		TIN	07-MAY-91	200	16.30	UG/L	B
		VANADIUM	07-MAY-91	50	7.20	UG/L	B
		ZINC	07-MAY-91	20	12.60	UG/L	B
B410589	RADS	AMERICIUM-241	05-MAR-91	.01	0	PCI/L	J
		CESIUM-137	05-MAR-91	1	.1981	PCI/L	J

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		GROSS ALPHA - DISSOLVED	05-MAR-91	2	2.43	PCI/L	
		GROSS BETA - DISSOLVED	05-MAR-91	4	1.833	PCI/L	J
		PLUTONIUM-239/240	05-MAR-91	.01	.0004819	PCI/L	J
		STRONTIUM-89,90	05-MAR-91	1	.2925	PCI/L	J
		TRITIUM	05-MAR-91	400	-230	PCI/L	J
		URANIUM-233,-234	05-MAR-91	.6	1.62	PCI/L	
		URANIUM-235	05-MAR-91	.6	0	PCI/L	J
		URANIUM-238	05-MAR-91	.6	1.15	PCI/L	
		AMERICIUM-241	19-JUL-91	.01	.003849	PCI/L	J
		CESIUM-137	19-JUL-91	1	.3408	PCI/L	J
		GROSS ALPHA - DISSOLVED	19-JUL-91	2	1.043	PCI/L	J
		GROSS BETA - DISSOLVED	19-JUL-91	4	2.064	PCI/L	J
		PLUTONIUM-239/240	19-JUL-91	.01	.002189	PCI/L	J
		STRONTIUM-89,90	19-JUL-91	1	.2595	PCI/L	J
		TRITIUM	19-JUL-91	400	198.1	PCI/L	J
		URANIUM-233,-234	19-JUL-91	.6	1.211	PCI/L	
		URANIUM-235	19-JUL-91	.6	.1458	PCI/L	J
		URANIUM-238	19-JUL-91	.6	.7699	PCI/L	
B410589	VOA	1,1,1-TRICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	05-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	05-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	05-MAR-91	5	5	UG/L	U
		2-BUTANONE	05-MAR-91	10	3	UG/L	J
		2-HEXANONE	05-MAR-91	10	5	UG/L	BJ
		4-METHYL-2-PENTANONE	05-MAR-91	10	3	UG/L	J
		ACETONE	05-MAR-91	10	31	UG/L	B
		BENZENE	05-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	05-MAR-91	5	5	UG/L	U
		BROMOFORM	05-MAR-91	5	5	UG/L	U
		BROMOMETHANE	05-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	05-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	05-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	05-MAR-91	5	5	UG/L	U
		CHLOROETHANE	05-MAR-91	10	10	UG/L	U
		CHLOROFORM	05-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	05-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	05-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	05-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	05-MAR-91	5	1	UG/L	BJ
		STYRENE	05-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	05-MAR-91	5	5	UG/L	U
		TOLUENE	05-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	05-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	05-MAR-91	5	5	UG/L	U
		VINYL ACETATE	05-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	05-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	05-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	05-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	07-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	07-MAY-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	07-MAY-91	5	5	UG/L	U
		2-BUTANONE	07-MAY-91	10	10	UG/L	U
		2-HEXANONE	07-MAY-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	07-MAY-91	10	10	UG/L	U
		ACETONE	07-MAY-91	10	10	UG/L	U
		BENZENE	07-MAY-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	07-MAY-91	5	5	UG/L	U
		BROMOFORM	07-MAY-91	5	5	UG/L	U
		BROMOMETHANE	07-MAY-91	10	10	UG/L	U
		CARBON DISULFIDE	07-MAY-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	07-MAY-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CHLOROBENZENE	07-MAY-91	5	5	UG/L	U
		CHLOROETHANE	07-MAY-91	10	10	UG/L	U
		CHLOROFORM	07-MAY-91	5	5	UG/L	U
		CHLOROMETHANE	07-MAY-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	07-MAY-91	5	5	UG/L	U
		ETHYLBENZENE	07-MAY-91	5	5	UG/L	U
		METHYLENE CHLORIDE	07-MAY-91	5	5	UG/L	
		STYRENE	07-MAY-91	5	5	UG/L	U
		TETRACHLOROETHENE	07-MAY-91	5	5	UG/L	U
		TOLUENE	07-MAY-91	5	5	UG/L	U
		TOTAL XYLENES	07-MAY-91	5	5	UG/L	U
		TRICHLOROETHENE	07-MAY-91	5	5	UG/L	U
		VINYL ACETATE	07-MAY-91	10	10	UG/L	U
		VINYL CHLORIDE	07-MAY-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	07-MAY-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	07-MAY-91	5	5	UG/L	U
B410589	WQHP	ALKALINITY AS CACO3	05-MAR-91		131	MG/L	
		CHLORIDE	05-MAR-91	0.2	11.8	MG/L	
		CYANIDE	05-MAR-91	10	2	UG/L	U
		FLUORIDE	05-MAR-91	0.1	2	MG/L	
		NITRATE	05-MAR-91		1.02	MG/L	
		NITRITE	05-MAR-91		.1	MG/L	U
		TOTAL DISSOLVED SOLIDS	05-MAR-91	10.0	236	MG/L	
		TOTAL SUSPENDED SOLIDS	05-MAR-91	4.0	724	MG/L	
		BICARBONATE AS CACO3	07-MAY-91	1.0	49	MG/L	
		CARBONATE AS CACO3	07-MAY-91	1.0	1	MG/L	U
		CHLORIDE	07-MAY-91	0.2	11	MG/L	
		FLUORIDE	07-MAY-91	0.1	1.8	MG/L	
		NITRATE/NITRITE	07-MAY-91	0.02	1.2	MG/L	
		ORTHOPHOSPHATE	07-MAY-91	0.01	0.01	MG/L	
		SILICA, DISSOLVED	07-MAY-91	0.4	8.8	MG/L	
		SULFATE	07-MAY-91	2.0	11	MG/L	
		TOTAL DISSOLVED SOLIDS	07-MAY-91	10.0	230	MG/L	
		TOTAL SUSPENDED SOLIDS	07-MAY-91	4.0	220	MG/L	
B410689	METALS	ALUMINUM	08-MAY-91	200	45.10	UG/L	B*
		ANTIMONY	08-MAY-91	60	6.00	UG/L	U
		ARSENIC	08-MAY-91	10	2.00	UG/L	U
		BARIUM	08-MAY-91	200	48.30	UG/L	B
		BERYLLIUM	08-MAY-91	5	1.00	UG/L	U
		CADMIUM	08-MAY-91	5	2.00	UG/L	U
		CALCIUM	08-MAY-91	5000	32600.00	UG/L	
		CESIUM	08-MAY-91	1000	160.00	UG/L	B
		CHROMIUM	08-MAY-91	10	3.00	UG/L	U
		COBALT	08-MAY-91	50	3.00	UG/L	U
		COPPER	08-MAY-91	25	11.00	UG/L	U
		CYANIDE	08-MAY-91	10	2.50	UG/L	U
		IRON	08-MAY-91	100	20.90	UG/L	B*
		LEAD	08-MAY-91	3	1.00	UG/L	U
		LITHIUM	08-MAY-91	100	2.40	UG/L	B
		MAGNESIUM	08-MAY-91	5000	6610.00	UG/L	
		MANGANESE	08-MAY-91	15	5.80	UG/L	B
		MERCURY	08-MAY-91	0	0.20	UG/L	U
		MOLYBDENUM	08-MAY-91	200	2.60	UG/L	B
		NICKEL	08-MAY-91	40	3.00	UG/L	U
		POTASSIUM	08-MAY-91	5000	488.00	UG/L	B
		SELENIUM	08-MAY-91	5	2.00	UG/L	U
		SILVER	08-MAY-91	10	2.00	UG/L	U
		SODIUM	08-MAY-91	5000	10900.00	UG/L	
		STRONTIUM	08-MAY-91	200	184.00	UG/L	B
		THALLIUM	08-MAY-91	10	1.00	UG/L	UW
		TIN	08-MAY-91	200	10.00	UG/L	U
		VANADIUM	08-MAY-91	50	2.00	UG/L	U
		ZINC	08-MAY-91	20	42.20	UG/L	
		ALUMINUM	09-MAR-91	200	64.7	UG/L	B
		ANTIMONY	09-MAR-91	60	30	UG/L	U
		ARSENIC	09-MAR-91	10	2	UG/L	U
		BARIUM	09-MAR-91	200	50.2	UG/L	B
		BERYLLIUM	09-MAR-91	5	2	UG/L	U
		CADMIUM	09-MAR-91	5	2.1	UG/L	B
		CALCIUM	09-MAR-91	5000	32200	UG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CESIUM	09-MAR-91	1000	2	UG/L	UWN
		CHROMIUM	09-MAR-91	10	10	UG/L	U
		COBALT	09-MAR-91	50	10	UG/L	U
		COPPER	09-MAR-91	25	10	UG/L	U
		IRON	09-MAR-91	100	12.3	UG/L	B
		LEAD	09-MAR-91	3	2	UG/L	UW
		LITHIUM	09-MAR-91	100	50	UG/L	U
		MAGNESIUM	09-MAR-91	5000	6580	UG/L	
		MANGANESE	09-MAR-91	15	3.7	UG/L	B
		MERCURY	09-MAR-91	0	.2	UG/L	U
		MOLYBDENUM	09-MAR-91	200	10	UG/L	U
		NICKEL	09-MAR-91	40	20	UG/L	U
		POTASSIUM	09-MAR-91	5000	492	UG/L	B
		SELENIUM	09-MAR-91	5	2	UG/L	U
		SILICON	09-MAR-91	1000	10300	UG/L	
		SILVER	09-MAR-91	10	10	UG/L	U
		SODIUM	09-MAR-91	5000	10900	UG/L	
		STRONTIUM	09-MAR-91	200	184	UG/L	
		THALLIUM	09-MAR-91	10	2	UG/L	U
		TIN	09-MAR-91	200	200	UG/L	U
		VANADIUM	09-MAR-91	50	10	UG/L	U
		ZINC	09-MAR-91	20	5.7	UG/L	B
		ALUMINUM	12-NOV-91	200	1720.00	UG/L	
		ALUMINUM	12-NOV-91	200	17.60	UG/L	B
		ANTIMONY	12-NOV-91	60	16.60	UG/L	B
		ANTIMONY	12-NOV-91	60	16.30	UG/L	B
		ARSENIC	12-NOV-91	10	4.00	UG/L	BN
		ARSENIC	12-NOV-91	10	2.00	UG/L	U
		BARIUM	12-NOV-91	200	56.00	UG/L	B
		BARIUM	12-NOV-91	200	46.40	UG/L	B
		BERYLLIUM	12-NOV-91	5	3.10	UG/L	B
		BERYLLIUM	12-NOV-91	5	3.10	UG/L	B
		CADMIUM	12-NOV-91	5	2.00	UG/L	U*
		CADMIUM	12-NOV-91	5	2.00	UG/L	U
		CALCIUM	12-NOV-91	5000	31700.00	UG/L	
		CALCIUM	12-NOV-91	5000	31800.00	UG/L	
		CESIUM	12-NOV-91	1000	100.00	UG/L	B
		CESIUM	12-NOV-91	1000	80.00	UG/L	B
		CHROMIUM	12-NOV-91	10	7.90	UG/L	B
		CHROMIUM	12-NOV-91	10	6.50	UG/L	B
		COBALT	12-NOV-91	50	3.00	UG/L	U
		COBALT	12-NOV-91	50	3.00	UG/L	U
		COPPER	12-NOV-91	25	8.40	UG/L	B
		COPPER	12-NOV-91	25	3.00	UG/L	U
		CYANIDE	12-NOV-91	10	2.00	UG/L	U
		IRON	12-NOV-91	100	1430.00	UG/L	
		IRON	12-NOV-91	100	20.60	UG/L	B
		LEAD	12-NOV-91	3	5.30	UG/L	
		LEAD	12-NOV-91	3	1.00	UG/L	U
		LITHIUM	12-NOV-91	100	4.00	UG/L	B
		LITHIUM	12-NOV-91	100	3.40	UG/L	B
		MAGNESIUM	12-NOV-91	5000	6550.00	UG/L	
		MAGNESIUM	12-NOV-91	5000	6420.00	UG/L	
		MANGANESE	12-NOV-91	15	56.70	UG/L	
		MANGANESE	12-NOV-91	15	1.30	UG/L	B
		MERCURY	12-NOV-91	0	0.20	UG/L	U
		MERCURY	12-NOV-91	0	0.20	UG/L	U
		MOLYBDENUM	12-NOV-91	200	5.10	UG/L	B
		MOLYBDENUM	12-NOV-91	200	4.80	UG/L	B
		NICKEL	12-NOV-91	40	17.00	UG/L	U
		NICKEL	12-NOV-91	40	17.00	UG/L	U
		POTASSIUM	12-NOV-91	5000	816.00	UG/L	B
		POTASSIUM	12-NOV-91	5000	594.00	UG/L	B
		SELENIUM	12-NOV-91	5	2.00	UG/L	U
		SELENIUM	12-NOV-91	5	2.00	UG/L	U
		SILVER	12-NOV-91	10	2.00	UG/L	U
		SILVER	12-NOV-91	10	2.00	UG/L	U
		SODIUM	12-NOV-91	5000	10600.00	UG/L	
		SODIUM	12-NOV-91	5000	10800.00	UG/L	
		STRONTIUM	12-NOV-91	200	184.00	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		STRONTIUM	12-NOV-91	200	184.00	UG/L	B
		THALLIUM	12-NOV-91	10	1.00	UG/L	U
		THALLIUM	12-NOV-91	10	1.00	UG/L	U
		TIN	12-NOV-91	200	17.00	UG/L	U
		TIN	12-NOV-91	200	17.00	UG/L	U
		VANADIUM	12-NOV-91	50	5.90	UG/L	B
		VANADIUM	12-NOV-91	50	3.40	UG/L	B
		ZINC	12-NOV-91	20	15.50	UG/L	B
		ZINC	12-NOV-91	20	7.40	UG/L	B
		ALUMINUM	25-JUL-91	200	14.40	UG/L	B
		ALUMINUM	25-JUL-91	200	4500.00	UG/L	*
		ANTIMONY	25-JUL-91	60	19.40	UG/L	B
		ANTIMONY	25-JUL-91	60	8.00	UG/L	UN
		ARSENIC	25-JUL-91	10	2.00	UG/L	U
		ARSENIC	25-JUL-91	10	2.00	UG/L	BN
		BARIUM	25-JUL-91	200	43.90	UG/L	B
		BARIUM	25-JUL-91	200	74.40	UG/L	B
		BERYLLIUM	25-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	25-JUL-91	5	1.00	UG/L	U
		CADMIUM	25-JUL-91	5	1.00	UG/L	U
		CADMIUM	25-JUL-91	5	1.00	UG/L	U
		CALCIUM	25-JUL-91	5000	31300.00	UG/L	
		CALCIUM	25-JUL-91	5000	31200.00	UG/L	
		CESIUM	25-JUL-91	1000	90.00	UG/L	B
		CESIUM	25-JUL-91	1000	32.00	UG/L	U
		CHROMIUM	25-JUL-91	10	4.00	UG/L	U
		CHROMIUM	25-JUL-91	10	10.30	UG/L	*
		COBALT	25-JUL-91	50	2.00	UG/L	U
		COBALT	25-JUL-91	50	6.10	UG/L	B
		COPPER	25-JUL-91	25	3.80	UG/L	B
		COPPER	25-JUL-91	25	9.10	UG/L	B
		CYANIDE	25-JUL-91	10	2.00	UG/L	U
		IRON	25-JUL-91	100	11.40	UG/L	B
		IRON	25-JUL-91	100	4050.00	UG/L	*
		LEAD	25-JUL-91	3	2.30	UG/L	BN*
		LEAD	25-JUL-91	3	1.00	UG/L	U
		LITHIUM	25-JUL-91	100	2.80	UG/L	B
		LITHIUM	25-JUL-91	100	5.60	UG/L	B
		MAGNESIUM	25-JUL-91	5000	6380.00	UG/L	
		MAGNESIUM	25-JUL-91	5000	6810.00	UG/L	
		MANGANESE	25-JUL-91	15	1.00	UG/L	U
		MANGANESE	25-JUL-91	15	143.00	UG/L	
		MERCURY	25-JUL-91	0	0.20	UG/L	U
		MERCURY	25-JUL-91	0	0.20	UG/L	U
		MOLYBDENUM	25-JUL-91	200	3.70	UG/L	B
		MOLYBDENUM	25-JUL-91	200	3.00	UG/L	U
		NICKEL	25-JUL-91	40	3.00	UG/L	U
		NICKEL	25-JUL-91	40	11.60	UG/L	B
		POTASSIUM	25-JUL-91	5000	541.00	UG/L	B
		POTASSIUM	25-JUL-91	5000	1170.00	UG/L	B
		SELENIUM	25-JUL-91	5	2.00	UG/L	U
		SELENIUM	25-JUL-91	5	2.00	UG/L	U
		SILVER	25-JUL-91	10	2.00	UG/L	U
		SILVER	25-JUL-91	10	2.00	UG/L	U
		SODIUM	25-JUL-91	5000	10400.00	UG/L	
		SODIUM	25-JUL-91	5000	10400.00	UG/L	
		STRONTIUM	25-JUL-91	200	172.00	UG/L	B
		STRONTIUM	25-JUL-91	200	169.00	UG/L	B
		THALLIUM	25-JUL-91	10	2.00	UG/L	U
		THALLIUM	25-JUL-91	10	2.00	UG/L	UWN
		TIN	25-JUL-91	200	30.10	UG/L	B
		TIN	25-JUL-91	200	27.40	UG/L	B
		VANADIUM	25-JUL-91	50	2.00	UG/L	U
		VANADIUM	25-JUL-91	50	9.20	UG/L	B
		ZINC	25-JUL-91	20	7.90	UG/L	B
		ZINC	25-JUL-91	20	16.10	UG/L	B
8410689	RADS	AMERICIUM-241	09-MAR-91	.01	.002559	PCI/L	J
		CESIUM-137	09-MAR-91	1	-.0546	PCI/L	J
		GROSS ALPHA - DISSOLVED	09-MAR-91	2	1.612	PCI/L	J
		GROSS BETA - DISSOLVED	09-MAR-91	4	1.363	PCI/L	J

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		PLUTONIUM-239/240	09-MAR-91	.01	0	PCI/L	J
		STRONTIUM-89,90	09-MAR-91	1	.1305	PCI/L	J
		TRITIUM	09-MAR-91	400	108.7	PCI/L	J
		URANIUM-233,-234	09-MAR-91	.6	.4358	PCI/L	J
		URANIUM-235	09-MAR-91	.6	0	PCI/L	J
		URANIUM-238	09-MAR-91	.6	.3797	PCI/L	J
		AMERICIUM-241	25-JUL-91	.01	.001302	PCI/L	J
		CESIUM-137	25-JUL-91	1	.4129	PCI/L	J
		GROSS ALPHA - DISSOLVED	25-JUL-91	2	.8478	PCI/L	J
		GROSS BETA - DISSOLVED	25-JUL-91	4	1.801	PCI/L	J
		PLUTONIUM-239/240	25-JUL-91	.01	-.000323	PCI/L	J
		STRONTIUM-89,90	25-JUL-91	1	.3406	PCI/L	J
		TRITIUM	25-JUL-91	400	233.5	PCI/L	J
		URANIUM-233,-234	25-JUL-91	.6	.157	PCI/L	J
		URANIUM-235	25-JUL-91	.6	.04947	PCI/L	J
		URANIUM-238	25-JUL-91	.6	.2646	PCI/L	J
B410689	VOA	1,1,1-TRICHLOROETHANE	08-MAY-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	08-MAY-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	08-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	08-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	08-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	08-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	08-MAY-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	08-MAY-91	5	5	UG/L	U
		2-BUTANONE	08-MAY-91	10	10	UG/L	U
		2-HEXANONE	08-MAY-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	08-MAY-91	10	10	UG/L	U
		ACETONE	08-MAY-91	10	10	UG/L	U
		BENZENE	08-MAY-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	08-MAY-91	5	5	UG/L	U
		BROMOFORM	08-MAY-91	5	5	UG/L	U
		BROMOMETHANE	08-MAY-91	10	10	UG/L	U
		CARBON DISULFIDE	08-MAY-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	08-MAY-91	5	5	UG/L	U
		CHLOROBENZENE	08-MAY-91	5	5	UG/L	U
		CHLOROETHANE	08-MAY-91	10	10	UG/L	U
		CHLOROFORM	08-MAY-91	5	5	UG/L	U
		CHLOROMETHANE	08-MAY-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	08-MAY-91	5	5	UG/L	U
		ETHYLBENZENE	08-MAY-91	5	5	UG/L	U
		METHYLENE CHLORIDE	08-MAY-91	5	5	UG/L	U
		STYRENE	08-MAY-91	5	5	UG/L	U
		TETRACHLOROETHENE	08-MAY-91	5	5	UG/L	U
		TOLUENE	08-MAY-91	5	5	UG/L	U
		TOTAL XYLENES	08-MAY-91	5	5	UG/L	U
		TRICHLOROETHENE	08-MAY-91	5	5	UG/L	U
		VINYL ACETATE	08-MAY-91	10	10	UG/L	U
		VINYL CHLORIDE	08-MAY-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	08-MAY-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	08-MAY-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	09-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	09-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	09-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	09-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	09-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	09-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	09-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	09-MAR-91	5	5	UG/L	U
		2-BUTANONE	09-MAR-91	10	10	UG/L	U
		2-HEXANONE	09-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	09-MAR-91	10	1	UG/L	J
		ACETONE	09-MAR-91	10	11	UG/L	B
		BENZENE	09-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	09-MAR-91	5	5	UG/L	U
		BROMOFORM	09-MAR-91	5	5	UG/L	U
		BROMOMETHANE	09-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	09-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	09-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	09-MAR-91	5	5	UG/L	U
		CHLOROETHANE	09-MAR-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CHLOROFORM	09-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	09-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	09-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	09-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	09-MAR-91	5	13	UG/L	B
		STYRENE	09-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	09-MAR-91	5	3	UG/L	J
		TOLUENE	09-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	09-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	09-MAR-91	5	73	UG/L	
		VINYL ACETATE	09-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	09-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	09-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	09-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	12-NOV-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	12-NOV-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	12-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	12-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	12-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	12-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	12-NOV-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	12-NOV-91	5	5	UG/L	U
		2-BUTANONE	12-NOV-91	10	10	UG/L	U
		2-HEXANONE	12-NOV-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	12-NOV-91	10	10	UG/L	U
		ACETONE	12-NOV-91	10	10	UG/L	U
		BENZENE	12-NOV-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	12-NOV-91	5	5	UG/L	U
		BROMOFORM	12-NOV-91	5	5	UG/L	U
		BROMOMETHANE	12-NOV-91	10	10	UG/L	U
		CARBON DISULFIDE	12-NOV-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	12-NOV-91	5	5	UG/L	U
		CHLOROBENZENE	12-NOV-91	5	5	UG/L	U
		CHLOROETHANE	12-NOV-91	10	10	UG/L	U
		CHLOROFORM	12-NOV-91	5	5	UG/L	U
		CHLOROMETHANE	12-NOV-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	12-NOV-91	5	5	UG/L	U
		ETHYLBENZENE	12-NOV-91	5	5	UG/L	U
		METHYLENE CHLORIDE	12-NOV-91	5	5	UG/L	U
		STYRENE	12-NOV-91	5	5	UG/L	U
		TETRACHLOROETHENE	12-NOV-91	5	5	UG/L	U
		TOLUENE	12-NOV-91	5	5	UG/L	U
		TOTAL XYLENES	12-NOV-91	5	5	UG/L	U
		TRICHLOROETHENE	12-NOV-91	5	5	UG/L	U
		VINYL ACETATE	12-NOV-91	10	10	UG/L	U
		VINYL CHLORIDE	12-NOV-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	12-NOV-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	12-NOV-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	25-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	25-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	25-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	25-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	25-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	25-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	25-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	25-JUL-91	5	5	UG/L	U
		2-BUTANONE	25-JUL-91	10	10	UG/L	U
		2-HEXANONE	25-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	25-JUL-91	10	10	UG/L	U
		ACETONE	25-JUL-91	10	13	UG/L	B
		BENZENE	25-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	25-JUL-91	5	5	UG/L	U
		BROMOFORM	25-JUL-91	5	5	UG/L	U
		BROMOMETHANE	25-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	25-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	25-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	25-JUL-91	5	5	UG/L	U
		CHLOROETHANE	25-JUL-91	10	10	UG/L	U
		CHLOROFORM	25-JUL-91	5	5	UG/L	U
		CHLOROMETHANE	25-JUL-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		DIBROMOCHLOROMETHANE	25-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	25-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	25-JUL-91	5	5	UG/L	U
		STYRENE	25-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	25-JUL-91	5'	5	UG/L	U
		TOLUENE	25-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	25-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	25-JUL-91	5	5	UG/L	U
		VINYL ACETATE	25-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	25-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	25-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	25-JUL-91	5	5	UG/L	U
B410689	WQHP	BICARBONATE AS CACO3	08-MAY-91	1.0	98	MG/L	
		CARBONATE AS CACO3	08-MAY-91	1.0	1	MG/L	U
		CHLORIDE	08-MAY-91	0.2	29	MG/L	
		FLUORIDE	08-MAY-91	0.1	0.4	MG/L	
		NITRATE/NITRITE	08-MAY-91	0.02	1.6	MG/L	
		ORTHOPHOSPHATE	08-MAY-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	08-MAY-91	0.4	11	MG/L	
		SULFATE	08-MAY-91	2.0	10	MG/L	
		TOTAL DISSOLVED SOLIDS	08-MAY-91	10.0	210	MG/L	
		TOTAL SUSPENDED SOLIDS	08-MAY-91	4.0	160	MG/L	
		ALKALINITY AS CACO3	09-MAR-91		0	MG/L	
		CHLORIDE	09-MAR-91	0.2	7.43	MG/L	
		CYANIDE	09-MAR-91	10	2	UG/L	U
		FLUORIDE	09-MAR-91	0.1	.67	MG/L	
		NITRATE	09-MAR-91		1.6	MG/L	
		NITRITE	09-MAR-91		.1	MG/L	U
		TOTAL DISSOLVED SOLIDS	09-MAR-91	10.0	158	MG/L	
		TOTAL SUSPENDED SOLIDS	09-MAR-91	4.0	270	MG/L	
		BICARBONATE AS CACO3	12-NOV-91	1.0	94	MG/L	
		CARBONATE AS CACO3	12-NOV-91	1.0	1	MG/L	U
		CHLORIDE	12-NOV-91	0.2	8.1	MG/L	
		FLUORIDE	12-NOV-91	0.1	0.6	MG/L	
		NITRATE/NITRITE	12-NOV-91	0.02	1.8	MG/L	
		ORTHOPHOSPHATE	12-NOV-91	0.01	0.02	MG/L	
		SILICA, DISSOLVED	12-NOV-91	0.4	10	MG/L	
		SULFATE	12-NOV-91	2.0	9	MG/L	
		TOTAL DISSOLVED SOLIDS	12-NOV-91	10.0	180	MG/L	
		TOTAL SUSPENDED SOLIDS	12-NOV-91	4.0	16	MG/L	
		BICARBONATE AS CACO3	25-JUL-91	1.0	100	MG/L	
		CARBONATE AS CACO3	25-JUL-91	1.0	1	MG/L	U
		CHLORIDE	25-JUL-91	0.2	8.1	MG/L	
		FLUORIDE	25-JUL-91	0.1	0.7	MG/L	
		NITRATE/NITRITE	25-JUL-91	0.02	1.7	MG/L	
		ORTHOPHOSPHATE	25-JUL-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	25-JUL-91	0.4	11	MG/L	
		SULFATE	25-JUL-91	2.0	7	MG/L	
		TOTAL DISSOLVED SOLIDS	25-JUL-91	10.0	180	MG/L	
		TOTAL SUSPENDED SOLIDS	25-JUL-91	4.0	19	MG/L	
B410789	METALS	ALUMINUM	05-MAR-91	200	49.50	UG/L	B
		ANTIMONY	05-MAR-91	60	21.00	UG/L	B
		ARSENIC	05-MAR-91	10	2.00	UG/L	U
		BARIUM	05-MAR-91	200	85.70	UG/L	B
		BERYLLIUM	05-MAR-91	5	1.00	UG/L	U
		CADMIUM	05-MAR-91	5	2.40	UG/L	B
		CALCIUM	05-MAR-91	5000	50900.00	UG/L	
		CESIUM	05-MAR-91	1000	76.00	UG/L	U
		CHROMIUM	05-MAR-91	10	13.80	UG/L	
		COBALT	05-MAR-91	50	6.20	UG/L	B
		COPPER	05-MAR-91	25	4.70	UG/L	B
		CYANIDE	05-MAR-91	10	3.50	UG/L	U
		IRON	05-MAR-91	100	14.40	UG/L	B
		LEAD	05-MAR-91	3	1.00	UG/L	U
		LITHIUM	05-MAR-91	100	27.10	UG/L	B
		MAGNESIUM	05-MAR-91	5000	9370.00	UG/L	
		MANGANESE	05-MAR-91	15	2.40	UG/L	B
		MERCURY	05-MAR-91	0	0.20	UG/L	U
		MOLYBDENUM	05-MAR-91	200	5.60	UG/L	B
		NICKEL	05-MAR-91	40	8.80	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		POTASSIUM	05-MAR-91	5000	958.00	UG/L	B
		SELENIUM	05-MAR-91	5	2.00	UG/L	BN
		SILVER	05-MAR-91	10	3.90	UG/L	B
		SODIUM	05-MAR-91	5000	11300.00	UG/L	
		STRONTIUM	05-MAR-91	200	243.00	UG/L	
		THALLIUM	05-MAR-91	10	3.00	UG/L	UW
		TIN	05-MAR-91	200	21.70	UG/L	B
		VANADIUM	05-MAR-91	50	5.30	UG/L	B
		ZINC	05-MAR-91	20	8.10	UG/L	B
		ALUMINUM	06-MAY-91	200	35.20	UG/L	B
		ANTIMONY	06-MAY-91	60	20.20	UG/L	B
		ARSENIC	06-MAY-91	10	2.00	UG/L	U
		BARIUM	06-MAY-91	200	84.10	UG/L	B
		BERYLLIUM	06-MAY-91	5	1.00	UG/L	U
		CADMIUM	06-MAY-91	5	2.00	UG/L	U
		CALCIUM	06-MAY-91	5000	45500.00	UG/L	
		CESIUM	06-MAY-91	1000	140.00	UG/L	B
		CHROMIUM	06-MAY-91	10	3.90	UG/L	B
		COBALT	06-MAY-91	50	3.00	UG/L	U
		COPPER	06-MAY-91	25	11.00	UG/L	U
		CYANIDE	06-MAY-91	10	2.50	UG/L	U
		IRON	06-MAY-91	100	15.90	UG/L	B
		LEAD	06-MAY-91	3	1.00	UG/L	U
		LITHIUM	06-MAY-91	100	6.10	UG/L	B
		MAGNESIUM	06-MAY-91	5000	8670.00	UG/L	
		MANGANESE	06-MAY-91	15	42.80	UG/L	
		MERCURY	06-MAY-91	0	0.20	UG/L	U
		MOLYBDENUM	06-MAY-91	200	2.50	UG/L	B
		NICKEL	06-MAY-91	40	3.00	UG/L	U
		POTASSIUM	06-MAY-91	5000	840.00	UG/L	B
		SELENIUM	06-MAY-91	5	1.00	UG/L	U
		SILVER	06-MAY-91	10	2.00	UG/L	U
		SODIUM	06-MAY-91	5000	11500.00	UG/L	
		STRONTIUM	06-MAY-91	200	240.00	UG/L	
		THALLIUM	06-MAY-91	10	1.00	UG/L	U
		TIN	06-MAY-91	200	10.00	UG/L	U
		VANADIUM	06-MAY-91	50	2.00	UG/L	U
		ZINC	06-MAY-91	20	9.00	UG/L	B
		ALUMINUM	29-JUL-91	200	32.40	UG/L	B
		ALUMINUM	29-JUL-91	200	9.00	UG/L	U
		ALUMINUM	29-JUL-91	200	5930.00	UG/L	
		ALUMINUM	29-JUL-91	200	4250.00	UG/L	
		ALUMINUM	29-JUL-91	200	9.00	UG/L	U
		ALUMINUM	29-JUL-91	200	33.40	UG/L	B
		ANTIMONY	29-JUL-91	60	10.40	UG/L	B
		ANTIMONY	29-JUL-91	60	8.00	UG/L	U
		ANTIMONY	29-JUL-91	60	8.00	UG/L	U
		ANTIMONY	29-JUL-91	60	12.20	UG/L	B
		ANTIMONY	29-JUL-91	60	12.70	UG/L	B
		ANTIMONY	29-JUL-91	60	12.30	UG/L	B
		ARSENIC	29-JUL-91	10	2.00	UG/L	U
		ARSENIC	29-JUL-91	10	2.00	UG/L	U
		ARSENIC	29-JUL-91	10	2.00	UG/L	U
		ARSENIC	29-JUL-91	10	2.00	UG/L	U
		ARSENIC	29-JUL-91	10	2.00	UG/L	U
		ARSENIC	29-JUL-91	10	2.00	UG/L	U
		BARIUM	29-JUL-91	200	84.50	UG/L	B
		BARIUM	29-JUL-91	200	81.30	UG/L	B
		BARIUM	29-JUL-91	200	3.90	UG/L	B
		BARIUM	29-JUL-91	200	2.10	UG/L	B
		BARIUM	29-JUL-91	200	107.00	UG/L	B
		BARIUM	29-JUL-91	200	108.00	UG/L	B
		BERYLLIUM	29-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	29-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	29-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	29-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	29-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	29-JUL-91	5	1.00	UG/L	U
		CADMIUM	29-JUL-91	5	1.00	UG/L	U
		CADMIUM	29-JUL-91	5	1.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CADMIUM	29-JUL-91	5	1.00	UG/L	U
		CADMIUM	29-JUL-91	5	1.00	UG/L	U
		CADMIUM	29-JUL-91	5	1.00	UG/L	U
		CADMIUM	29-JUL-91	5	1.00	UG/L	U
		CALCIUM	29-JUL-91	5000	45600.00	UG/L	
		CALCIUM	29-JUL-91	5000	145.00	UG/L	B
		CALCIUM	29-JUL-91	5000	143.00	UG/L	B
		CALCIUM	29-JUL-91	5000	43800.00	UG/L	
		CALCIUM	29-JUL-91	5000	44400.00	UG/L	
		CALCIUM	29-JUL-91	5000	45300.00	UG/L	
		CESIUM	29-JUL-91	1000	40.00	UG/L	B
		CESIUM	29-JUL-91	1000	60.00	UG/L	B
		CESIUM	29-JUL-91	1000	40.00	UG/L	B
		CESIUM	29-JUL-91	1000	60.00	UG/L	B
		CESIUM	29-JUL-91	1000	32.00	UG/L	U
		CESIUM	29-JUL-91	1000	40.00	UG/L	B
		CHROMIUM	29-JUL-91	10	4.00	UG/L	U
		CHROMIUM	29-JUL-91	10	9.20	UG/L	B
		CHROMIUM	29-JUL-91	10	4.00	UG/L	U
		CHROMIUM	29-JUL-91	10	4.00	UG/L	U
		CHROMIUM	29-JUL-91	10	7.60	UG/L	B
		CHROMIUM	29-JUL-91	10	4.00	UG/L	U
		COBALT	29-JUL-91	50	2.00	UG/L	U
		COBALT	29-JUL-91	50	3.40	UG/L	B
		COBALT	29-JUL-91	50	2.90	UG/L	B
		COBALT	29-JUL-91	50	2.00	UG/L	U
		COBALT	29-JUL-91	50	2.00	UG/L	U
		COBALT	29-JUL-91	50	2.00	UG/L	U
		COPPER	29-JUL-91	25	3.90	UG/L	B
		COPPER	29-JUL-91	25	3.00	UG/L	U
		COPPER	29-JUL-91	25	3.00	UG/L	U
		COPPER	29-JUL-91	25	3.00	UG/L	U
		COPPER	29-JUL-91	25	8.70	UG/L	B
		COPPER	29-JUL-91	25	10.40	UG/L	B
		CYANIDE	29-JUL-91	10	2.00	UG/L	U
		CYANIDE	29-JUL-91	10	2.00	UG/L	U
		CYANIDE	29-JUL-91	10	2.00	UG/L	U
		IRON	29-JUL-91	100	17.30	UG/L	B
		IRON	29-JUL-91	100	28.00	UG/L	B
		IRON	29-JUL-91	100	21.00	UG/L	B
		IRON	29-JUL-91	100	9.50	UG/L	B
		IRON	29-JUL-91	100	5040.00	UG/L	
		IRON	29-JUL-91	100	6330.00	UG/L	
		LEAD	29-JUL-91	3	1.00	UG/L	U
		LEAD	29-JUL-91	3	3.40	UG/L	
		LEAD	29-JUL-91	3	1.00	UG/L	U
		LEAD	29-JUL-91	3	1.00	UG/L	U
		LEAD	29-JUL-91	3	1.00	UG/L	U
		LEAD	29-JUL-91	3	4.40	UG/L	
		LITHIUM	29-JUL-91	100	4.20	UG/L	B
		LITHIUM	29-JUL-91	100	2.00	UG/L	U
		LITHIUM	29-JUL-91	100	2.00	UG/L	U
		LITHIUM	29-JUL-91	100	5.90	UG/L	B
		LITHIUM	29-JUL-91	100	4.00	UG/L	B
		LITHIUM	29-JUL-91	100	6.50	UG/L	B
		MAGNESIUM	29-JUL-91	5000	8580.00	UG/L	
		MAGNESIUM	29-JUL-91	5000	11.00	UG/L	U
		MAGNESIUM	29-JUL-91	5000	11.00	UG/L	U
		MAGNESIUM	29-JUL-91	5000	9010.00	UG/L	
		MAGNESIUM	29-JUL-91	5000	8630.00	UG/L	
		MAGNESIUM	29-JUL-91	5000	9010.00	UG/L	
		MANGANESE	29-JUL-91	15	1.00	UG/L	U
		MANGANESE	29-JUL-91	15	1.00	UG/L	U
		MANGANESE	29-JUL-91	15	4.20	UG/L	B
		MANGANESE	29-JUL-91	15	4.60	UG/L	B
		MANGANESE	29-JUL-91	15	120.00	UG/L	
		MANGANESE	29-JUL-91	15	128.00	UG/L	
		MERCURY	29-JUL-91	0	0.20	UG/L	U
		MERCURY	29-JUL-91	0	0.20	UG/L	U
		MERCURY	29-JUL-91	0	0.20	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		MERCURY	29-JUL-91	0	0.20	UG/L	U
		MERCURY	29-JUL-91	0	0.20	UG/L	U
		MERCURY	29-JUL-91	0	0.20	UG/L	U
		MOLYBDENUM	29-JUL-91	200	3.90	UG/L	B
		MOLYBDENUM	29-JUL-91	200	3.00	UG/L	U
		MOLYBDENUM	29-JUL-91	200	3.00	UG/L	U
		MOLYBDENUM	29-JUL-91	200	5.50	UG/L	B
		MOLYBDENUM	29-JUL-91	200	4.00	UG/L	B
		MOLYBDENUM	29-JUL-91	200	5.50	UG/L	B
		NICKEL	29-JUL-91	40	3.00	UG/L	U
		NICKEL	29-JUL-91	40	15.50	UG/L	B
		NICKEL	29-JUL-91	40	14.80	UG/L	B
		NICKEL	29-JUL-91	40	3.00	UG/L	U
		NICKEL	29-JUL-91	40	3.00	UG/L	U
		NICKEL	29-JUL-91	40	3.00	UG/L	U
		POTASSIUM	29-JUL-91	5000	716.00	UG/L	B
		POTASSIUM	29-JUL-91	5000	752.00	UG/L	B
		POTASSIUM	29-JUL-91	5000	61.00	UG/L	U
		POTASSIUM	29-JUL-91	5000	61.00	UG/L	U
		POTASSIUM	29-JUL-91	5000	1400.00	UG/L	B
		POTASSIUM	29-JUL-91	5000	1590.00	UG/L	B
		SELENIUM	29-JUL-91	5	2.00	UG/L	U
		SELENIUM	29-JUL-91	5	2.00	UG/L	U
		SELENIUM	29-JUL-91	5	2.00	UG/L	U
		SELENIUM	29-JUL-91	5	2.00	UG/L	U
		SELENIUM	29-JUL-91	5	2.00	UG/L	B
		SELENIUM	29-JUL-91	5	2.00	UG/L	U
		SILVER	29-JUL-91	10	2.00	UG/L	U
		SILVER	29-JUL-91	10	2.00	UG/L	U
		SILVER	29-JUL-91	10	2.00	UG/L	U
		SILVER	29-JUL-91	10	2.00	UG/L	U
		SILVER	29-JUL-91	10	2.00	UG/L	U
		SILVER	29-JUL-91	10	2.00	UG/L	U
		SODIUM	29-JUL-91	5000	13000.00	UG/L	
		SODIUM	29-JUL-91	5000	74.70	UG/L	B
		SODIUM	29-JUL-91	5000	77.50	UG/L	B
		SODIUM	29-JUL-91	5000	12200.00	UG/L	
		SODIUM	29-JUL-91	5000	12400.00	UG/L	
		SODIUM	29-JUL-91	5000	13100.00	UG/L	
		STRONTIUM	29-JUL-91	200	223.00	UG/L	
		STRONTIUM	29-JUL-91	200	220.00	UG/L	
		STRONTIUM	29-JUL-91	200	225.00	UG/L	
		STRONTIUM	29-JUL-91	200	1.80	UG/L	B
		STRONTIUM	29-JUL-91	200	1.60	UG/L	B
		STRONTIUM	29-JUL-91	200	216.00	UG/L	
		THALLIUM	29-JUL-91	10	2.00	UG/L	U
		THALLIUM	29-JUL-91	10	2.00	UG/L	U
		THALLIUM	29-JUL-91	10	2.00	UG/L	U
		THALLIUM	29-JUL-91	10	2.00	UG/L	U
		THALLIUM	29-JUL-91	10	2.00	UG/L	U
		THALLIUM	29-JUL-91	10	2.00	UG/L	U
		TIN	29-JUL-91	200	24.00	UG/L	B
		TIN	29-JUL-91	200	14.00	UG/L	U
		TIN	29-JUL-91	200	14.00	UG/L	U
		TIN	29-JUL-91	200	14.00	UG/L	U
		TIN	29-JUL-91	200	22.20	UG/L	B
		TIN	29-JUL-91	200	24.20	UG/L	B
		VANADIUM	29-JUL-91	50	2.00	UG/L	U
		VANADIUM	29-JUL-91	50	2.00	UG/L	U
		VANADIUM	29-JUL-91	50	2.00	UG/L	U
		VANADIUM	29-JUL-91	50	10.00	UG/L	B
		VANADIUM	29-JUL-91	50	2.00	UG/L	U
		VANADIUM	29-JUL-91	50	11.90	UG/L	B
		ZINC	29-JUL-91	20	12.40	UG/L	B
		ZINC	29-JUL-91	20	38.60	UG/L	
		ZINC	29-JUL-91	20	7.90	UG/L	B
		ZINC	29-JUL-91	20	9.90	UG/L	B
		ZINC	29-JUL-91	20	6.80	UG/L	B
		ZINC	29-JUL-91	20	35.10	UG/L	
B410789	RADS	AMERICIUM-241	05-MAR-91	.01	.004065	PCI/L	J

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CESIUM-137	05-MAR-91	1	.4528	PCI/L	J
		GROSS ALPHA - DISSOLVED	05-MAR-91	2	1.394	PCI/L	J
		GROSS BETA - DISSOLVED	05-MAR-91	4	1.17	PCI/L	J
		PLUTONIUM-239/240	05-MAR-91	.01	.00092	PCI/L	J
		STRONTIUM-89,90	05-MAR-91	1	.3067	PCI/L	J
		TRITIUM	05-MAR-91	400	92.01	PCI/L	J
		URANIUM-233,-234	05-MAR-91	.6	1.107	PCI/L	
		URANIUM-235	05-MAR-91	.6	.1292	PCI/L	J
		URANIUM-238	05-MAR-91	.6	.7382	PCI/L	
		AMERICIUM-241	06-MAY-91	.01	.003352	PCI/L	J
		CESIUM-137	06-MAY-91	1	.1669	PCI/L	J
		GROSS ALPHA - DISSOLVED	06-MAY-91	2	.8679	PCI/L	J
		GROSS BETA - DISSOLVED	06-MAY-91	4	2.179	PCI/L	J
		PLUTONIUM-239/240	06-MAY-91	.01	-.00043	PCI/L	J
		STRONTIUM-89,90	06-MAY-91	1	.1131	PCI/L	J
		TRITIUM	06-MAY-91	400	170.7	PCI/L	J
		URANIUM-233,-234	06-MAY-91	.6	.7884	PCI/L	
		URANIUM-235	06-MAY-91	.6	.0448	PCI/L	J
		URANIUM-238	06-MAY-91	.6	.6451	PCI/L	
B410789	VOA	1,1,1-TRICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	05-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	05-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	05-MAR-91	5	5	UG/L	U
		2-BUTANONE	05-MAR-91	10	10	UG/L	U
		2-HEXANONE	05-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	05-MAR-91	10	10	UG/L	U
		ACETONE	05-MAR-91	10	10	UG/L	U
		BENZENE	05-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	05-MAR-91	5	5	UG/L	U
		BROMOFORM	05-MAR-91	5	5	UG/L	U
		BROMOMETHANE	05-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	05-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	05-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	05-MAR-91	5	5	UG/L	U
		CHLOROETHANE	05-MAR-91	10	10	UG/L	U
		CHLOROFORM	05-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	05-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	05-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	05-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	05-MAR-91	5	2	UG/L	BJ
		STYRENE	05-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	05-MAR-91	5	5	UG/L	U
		TOLUENE	05-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	05-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	05-MAR-91	5	5	UG/L	U
		VINYL ACETATE	05-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	05-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	05-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	05-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	06-MAY-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	06-MAY-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	06-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	06-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	06-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	06-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	06-MAY-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	06-MAY-91	5	5	UG/L	U
		2-BUTANONE	06-MAY-91	10	10	UG/L	U
		2-HEXANONE	06-MAY-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	06-MAY-91	10	10	UG/L	U
		ACETONE	06-MAY-91	10	10	UG/L	U
		BENZENE	06-MAY-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	06-MAY-91	5	5	UG/L	U
		BROMOFORM	06-MAY-91	5	5	UG/L	U
		BROMOMETHANE	06-MAY-91	10	10	UG/L	U
		CARBON DISULFIDE	06-MAY-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ell ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CARBON TETRACHLORIDE	06-MAY-91	5	5	UG/L	U
		CHLOROBENZENE	06-MAY-91	5	5	UG/L	U
		CHLOROETHANE	06-MAY-91	10	10	UG/L	U
		CHLOROFORM	06-MAY-91	5	5	UG/L	U
		CHLOROMETHANE	06-MAY-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	06-MAY-91	5	5	UG/L	U
		ETHYLBENZENE	06-MAY-91	5	5	UG/L	U
		METHYLENE CHLORIDE	06-MAY-91	5	5	UG/L	U
		STYRENE	06-MAY-91	5	5	UG/L	U
		TETRACHLOROETHENE	06-MAY-91	5	5	UG/L	U
		TOLUENE	06-MAY-91	5	5	UG/L	U
		TOTAL XYLENES	06-MAY-91	5	5	UG/L	U
		TRICHLOROETHENE	06-MAY-91	5	5	UG/L	U
		VINYL ACETATE	06-MAY-91	10	10	UG/L	U
		VINYL CHLORIDE	06-MAY-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	06-MAY-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	06-MAY-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	29-JUL-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	29-JUL-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	29-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	29-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	29-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	29-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	29-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	29-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	29-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	29-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	29-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	29-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	29-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	29-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	29-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	29-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	29-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	29-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	29-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	29-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	29-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	29-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	29-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	29-JUL-91	5	5	UG/L	U
		2-BUTANONE	29-JUL-91	10	10	UG/L	U
		2-BUTANONE	29-JUL-91	10	10	UG/L	U
		2-BUTANONE	29-JUL-91	10	10	UG/L	U
		2-HEXANONE	29-JUL-91	10	10	UG/L	U
		2-HEXANONE	29-JUL-91	10	10	UG/L	U
		2-HEXANONE	29-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	29-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	29-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	29-JUL-91	10	10	UG/L	U
		ACETONE	29-JUL-91	10	10	UG/L	U
		ACETONE	29-JUL-91	10	10	UG/L	U
		ACETONE	29-JUL-91	10	10	UG/L	U
		BENZENE	29-JUL-91	5	5	UG/L	U
		BENZENE	29-JUL-91	5	5	UG/L	U
		BENZENE	29-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	29-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	29-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	29-JUL-91	5	5	UG/L	U
		BROMOFORM	29-JUL-91	5	5	UG/L	U
		BROMOFORM	29-JUL-91	5	5	UG/L	U
		BROMOFORM	29-JUL-91	5	5	UG/L	U
		BROMOMETHANE	29-JUL-91	10	10	UG/L	U
		BROMOMETHANE	29-JUL-91	10	10	UG/L	U
		BROMOMETHANE	29-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	29-JUL-91	5	5	UG/L	U
		CARBON DISULFIDE	29-JUL-91	5	5	UG/L	U
		CARBON DISULFIDE	29-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	29-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	29-JUL-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CARBON TETRACHLORIDE	29-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	29-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	29-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	29-JUL-91	5	5	UG/L	U
		CHLOROETHANE	29-JUL-91	10	10	UG/L	U
		CHLOROETHANE	29-JUL-91	10	10	UG/L	U
		CHLOROETHANE	29-JUL-91	10	10	UG/L	U
		CHLOROFORM	29-JUL-91	5	5	UG/L	U
		CHLOROFORM	29-JUL-91	5	5	UG/L	U
		CHLOROFORM	29-JUL-91	5	5	UG/L	U
		CHLOROMETHANE	29-JUL-91	10	10	UG/L	U
		CHLOROMETHANE	29-JUL-91	10	10	UG/L	U
		CHLOROMETHANE	29-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	29-JUL-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	29-JUL-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	29-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	29-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	29-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	29-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	29-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	29-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	29-JUL-91	5	5	UG/L	U
		STYRENE	29-JUL-91	5	5	UG/L	U
		STYRENE	29-JUL-91	5	5	UG/L	U
		STYRENE	29-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	29-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	29-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	29-JUL-91	5	5	UG/L	U
		TOLUENE	29-JUL-91	5	5	UG/L	U
		TOLUENE	29-JUL-91	5	5	UG/L	U
		TOLUENE	29-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	29-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	29-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	29-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	29-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	29-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	29-JUL-91	5	5	UG/L	U
		VINYL ACETATE	29-JUL-91	10	10	UG/L	U
		VINYL ACETATE	29-JUL-91	10	10	UG/L	U
		VINYL ACETATE	29-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	29-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	29-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	29-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	29-JUL-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	29-JUL-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	29-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	29-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	29-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	29-JUL-91	5	5	UG/L	U
B410789	WQHP	BICARBONATE AS CACO3	05-MAR-91	1.0	120	MG/L	
		CARBONATE AS CACO3	05-MAR-91	1.0	0	MG/L	
		CHLORIDE	05-MAR-91	0.2	21	MG/L	
		FLUORIDE	05-MAR-91	0.1	0.5	MG/L	
		NITRATE/NITRITE	05-MAR-91	0.02	3.9	MG/L	
		ORTHOPHOSPHATE	05-MAR-91	0.01	.01	MG/L	U
		SILICA, DISSOLVED	05-MAR-91	0.4	11	MG/L	
		SULFATE	05-MAR-91	2.0	19	MG/L	
		TOTAL DISSOLVED SOLIDS	05-MAR-91	10.0	250	MG/L	
		TOTAL SUSPENDED SOLIDS	05-MAR-91	4.0	260	MG/L	
		BICARBONATE AS CACO3	06-MAY-91	1.0	120	MG/L	
		CARBONATE AS CACO3	06-MAY-91	1.0	1	MG/L	U
		CHLORIDE	06-MAY-91	0.2	19	MG/L	
		FLUORIDE	06-MAY-91	0.1	0.4	MG/L	
		NITRATE/NITRITE	06-MAY-91	0.02	3.7	MG/L	
		ORTHOPHOSPHATE	06-MAY-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	06-MAY-91	0.4	10	MG/L	
		SULFATE	06-MAY-91	2.0	16	MG/L	
		TOTAL DISSOLVED SOLIDS	06-MAY-91	10.0	240	MG/L	
		TOTAL SUSPENDED SOLIDS	06-MAY-91	4.0	1000	MG/L	
		BICARBONATE AS CACO3	29-JUL-91	1.0	120	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		BICARBONATE AS CACO3	29-JUL-91	1.0	120	MG/L	
		BICARBONATE AS CACO3	29-JUL-91	1.0	1	MG/L	
		CARBONATE AS CACO3	29-JUL-91	1.0	1	MG/L	U
		CARBONATE AS CACO3	29-JUL-91	1.0	1	MG/L	U
		CARBONATE AS CACO3	29-JUL-91	1.0	1	MG/L	U
		CHLORIDE	29-JUL-91	0.2	20	MG/L	
		CHLORIDE	29-JUL-91	0.2	20	MG/L	
		CHLORIDE	29-JUL-91	0.2	0.2	MG/L	U
		FLUORIDE	29-JUL-91	0.1	0.5	MG/L	
		FLUORIDE	29-JUL-91	0.1	0.1	MG/L	U
		FLUORIDE	29-JUL-91	0.1	0.5	MG/L	
		NITRATE/NITRITE	29-JUL-91	0.02	3.4	MG/L	
		NITRATE/NITRITE	29-JUL-91	0.02	0.02	MG/L	U
		NITRATE/NITRITE	29-JUL-91	0.02	3.4	MG/L	
		ORTHOPHOSPHATE	29-JUL-91	0.01	0.01	MG/L	U
		ORTHOPHOSPHATE	29-JUL-91	0.01	0.01	MG/L	U
		ORTHOPHOSPHATE	29-JUL-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	29-JUL-91	0.4	11	MG/L	
		SILICA, DISSOLVED	29-JUL-91	0.4	0.4	MG/L	U
		SILICA, DISSOLVED	29-JUL-91	0.4	11	MG/L	
		SULFATE	29-JUL-91	2.0	18	MG/L	
		SULFATE	29-JUL-91	2.0	17	MG/L	
		SULFATE	29-JUL-91	2.0	2	MG/L	U
		TOTAL DISSOLVED SOLIDS	29-JUL-91	10.0	250	MG/L	
		TOTAL DISSOLVED SOLIDS	29-JUL-91	10.0	230	MG/L	
		TOTAL DISSOLVED SOLIDS	29-JUL-91	10.0	10	MG/L	U
		TOTAL SUSPENDED SOLIDS	29-JUL-91	4.0	310	MG/L	
		TOTAL SUSPENDED SOLIDS	29-JUL-91	4.0	9	MG/L	
		TOTAL SUSPENDED SOLIDS	29-JUL-91	4.0	120	MG/L	
B411289	METALS	ALUMINUM	06-MAR-91	200	26.80	UG/L	B
		ANTIMONY	06-MAR-91	60	10.20	UG/L	B
		ARSENIC	06-MAR-91	10	2.00	UG/L	B
		BARIUM	06-MAR-91	200	102.00	UG/L	B
		BERYLLIUM	06-MAR-91	5	1.00	UG/L	U
		CADMIUM	06-MAR-91	5	3.50	UG/L	B
		CALCIUM	06-MAR-91	5000	16100.00	UG/L	
		CESIUM	06-MAR-91	1000	76.00	UG/L	U
		CHROMIUM	06-MAR-91	10	10.60	UG/L	
		COBALT	06-MAR-91	50	8.40	UG/L	B
		COPPER	06-MAR-91	25	3.00	UG/L	B
		CYANIDE	06-MAR-91	10	3.50	UG/L	U
		IRON	06-MAR-91	100	4680.00	UG/L	
		LEAD	06-MAR-91	3	1.00	UG/L	U
		LITHIUM	06-MAR-91	100	34.40	UG/L	B
		MAGNESIUM	06-MAR-91	5000	3050.00	UG/L	B
		MANGANESE	06-MAR-91	15	2000.00	UG/L	
		MERCURY	06-MAR-91	0	0.20	UG/L	U
		MOLYBDENUM	06-MAR-91	200	5.40	UG/L	B
		NICKEL	06-MAR-91	40	10.40	UG/L	B
		POTASSIUM	06-MAR-91	5000	870.00	UG/L	B
		SELENIUM	06-MAR-91	5	2.00	UG/L	USN
		SILVER	06-MAR-91	10	3.70	UG/L	B
		SODIUM	06-MAR-91	5000	14400.00	UG/L	
		STRONTIUM	06-MAR-91	200	77.30	UG/L	B
		THALLIUM	06-MAR-91	10	3.00	UG/L	U
		TIN	06-MAR-91	200	24.20	UG/L	B
		VANADIUM	06-MAR-91	50	4.10	UG/L	B
		ZINC	06-MAR-91	20	39.30	UG/L	
		ALUMINUM	09-MAY-91	200	13.00	UG/L	B*
		ANTIMONY	09-MAY-91	60	6.00	UG/L	U
		ARSENIC	09-MAY-91	10	2.00	UG/L	U
		BARIUM	09-MAY-91	200	94.30	UG/L	B
		BERYLLIUM	09-MAY-91	5	1.00	UG/L	U
		CADMIUM	09-MAY-91	5	2.00	UG/L	U
		CALCIUM	09-MAY-91	5000	14100.00	UG/L	
		CESIUM	09-MAY-91	1000	170.00	UG/L	B
		CHROMIUM	09-MAY-91	10	3.00	UG/L	U
		COBALT	09-MAY-91	50	3.00	UG/L	U
		COPPER	09-MAY-91	25	11.00	UG/L	U
		CYANIDE	09-MAY-91	10	2.50	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		IRON	09-MAY-91	100	4480.00	UG/L	*
		LEAD	09-MAY-91	3	1.00	UG/L	U
		LITHIUM	09-MAY-91	100	2.20	UG/L	B
		MAGNESIUM	09-MAY-91	5000	2730.00	UG/L	B
		MANGANESE	09-MAY-91	15	1730.00	UG/L	
		MERCURY	09-MAY-91	0	0.20	UG/L	U
		MOLYBDENUM	09-MAY-91	200	3.20	UG/L	B
		NICKEL	09-MAY-91	40	3.00	UG/L	U
		POTASSIUM	09-MAY-91	5000	526.00	UG/L	B
		SELENIUM	09-MAY-91	5	2.00	UG/L	U
		SILVER	09-MAY-91	10	2.00	UG/L	U
		SODIUM	09-MAY-91	5000	15500.00	UG/L	
		STRONTIUM	09-MAY-91	200	74.30	UG/L	B
		THALLIUM	09-MAY-91	10	1.00	UG/L	U
		TIN	09-MAY-91	200	10.00	UG/L	U
		VANADIUM	09-MAY-91	50	2.00	UG/L	U
		ZINC	09-MAY-91	20	25.20	UG/L	
		ALUMINUM	12-NOV-91	200	306.00	UG/L	
		ALUMINUM	12-NOV-91	200	15.10	UG/L	B
		ANTIMONY	12-NOV-91	60	14.40	UG/L	B
		ANTIMONY	12-NOV-91	60	16.60	UG/L	B
		ARSENIC	12-NOV-91	10	2.00	UG/L	UN
		ARSENIC	12-NOV-91	10	2.00	UG/L	U
		BARIUM	12-NOV-91	200	86.60	UG/L	B
		BARIUM	12-NOV-91	200	82.80	UG/L	B
		BERYLLIUM	12-NOV-91	5	3.00	UG/L	B
		BERYLLIUM	12-NOV-91	5	3.10	UG/L	B
		CADMIUM	12-NOV-91	5	2.00	UG/L	U*
		CADMIUM	12-NOV-91	5	2.00	UG/L	U
		CALCIUM	12-NOV-91	5000	12400.00	UG/L	
		CALCIUM	12-NOV-91	5000	12300.00	UG/L	
		CESIUM	12-NOV-91	1000	51.00	UG/L	U
		CESIUM	12-NOV-91	1000	80.00	UG/L	B
		CHROMIUM	12-NOV-91	10	6.00	UG/L	U
		CHROMIUM	12-NOV-91	10	6.00	UG/L	U
		COBALT	12-NOV-91	50	3.90	UG/L	B
		COBALT	12-NOV-91	50	5.00	UG/L	B
		COPPER	12-NOV-91	25	6.70	UG/L	B
		COPPER	12-NOV-91	25	3.10	UG/L	B
		CYANIDE	12-NOV-91	10	2.00	UG/L	U
		IRON	12-NOV-91	100	3600.00	UG/L	
		IRON	12-NOV-91	100	1180.00	UG/L	
		LEAD	12-NOV-91	3	1.00	UG/L	U
		LEAD	12-NOV-91	3	1.00	UG/L	U
		LITHIUM	12-NOV-91	100	2.90	UG/L	B
		LITHIUM	12-NOV-91	100	3.50	UG/L	B
		MAGNESIUM	12-NOV-91	5000	2460.00	UG/L	B
		MAGNESIUM	12-NOV-91	5000	2390.00	UG/L	B
		MANGANESE	12-NOV-91	15	1320.00	UG/L	
		MANGANESE	12-NOV-91	15	1320.00	UG/L	
		MERCURY	12-NOV-91	0	0.20	UG/L	U
		MERCURY	12-NOV-91	0	0.20	UG/L	U
		MOLYBDENUM	12-NOV-91	200	5.40	UG/L	B
		MOLYBDENUM	12-NOV-91	200	5.80	UG/L	B
		NICKEL	12-NOV-91	40	17.00	UG/L	U
		NICKEL	12-NOV-91	40	17.00	UG/L	U
		POTASSIUM	12-NOV-91	5000	574.00	UG/L	B
		POTASSIUM	12-NOV-91	5000	546.00	UG/L	B
		SELENIUM	12-NOV-91	5	2.00	UG/L	U
		SELENIUM	12-NOV-91	5	2.00	UG/L	U
		SILVER	12-NOV-91	10	2.00	UG/L	U
		SILVER	12-NOV-91	10	2.40	UG/L	B
		SODIUM	12-NOV-91	5000	14300.00	UG/L	
		SODIUM	12-NOV-91	5000	14300.00	UG/L	
		STRONTIUM	12-NOV-91	200	66.40	UG/L	B
		STRONTIUM	12-NOV-91	200	65.50	UG/L	B
		THALLIUM	12-NOV-91	10	1.00	UG/L	U
		THALLIUM	12-NOV-91	10	1.00	UG/L	U
		TIN	12-NOV-91	200	17.00	UG/L	U
		TIN	12-NOV-91	200	17.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		VANADIUM	12-NOV-91	50	2.00	UG/L	U
		VANADIUM	12-NOV-91	50	2.20	UG/L	B
		ZINC	12-NOV-91	20	19.10	UG/L	B
		ZINC	12-NOV-91	20	10.00	UG/L	B
		ALUMINUM	14-AUG-91	200	962.00	UG/L	*
		ALUMINUM	14-AUG-91	200	48.20	UG/L	B
		ANTIMONY	14-AUG-91	60	33.10	UG/L	BN
		ANTIMONY	14-AUG-91	60	8.00	UG/L	U
		ARSENIC	14-AUG-91	10	2.00	UG/L	U
		ARSENIC	14-AUG-91	10	2.00	UG/L	U
		BARIUM	14-AUG-91	200	81.10	UG/L	B
		BARIUM	14-AUG-91	200	70.00	UG/L	BE
		BERYLLIUM	14-AUG-91	5	1.00	UG/L	U
		BERYLLIUM	14-AUG-91	5	1.00	UG/L	U
		CADMIUM	14-AUG-91	5	1.40	UG/L	B
		CADMIUM	14-AUG-91	5	1.00	UG/L	U
		CALCIUM	14-AUG-91	5000	11200.00	UG/L	
		CALCIUM	14-AUG-91	5000	10900.00	UG/L	
		CESIUM	14-AUG-91	1000	60.00	UG/L	B
		CESIUM	14-AUG-91	1000	32.00	UG/L	U
		CHROMIUM	14-AUG-91	10	7.40	UG/L	B
		CHROMIUM	14-AUG-91	10	4.00	UG/L	U
		COBALT	14-AUG-91	50	6.90	UG/L	B
		COBALT	14-AUG-91	50	2.00	UG/L	U
		COPPER	14-AUG-91	25	3.00	UG/L	U
		COPPER	14-AUG-91	25	10.40	UG/L	B
		CYANIDE	14-AUG-91	10	2.00	UG/L	U
		IRON	14-AUG-91	100	3700.00	UG/L	
		IRON	14-AUG-91	100	912.00	UG/L	
		LEAD	14-AUG-91	3	1.00	UG/L	U
		LEAD	14-AUG-91	3	1.00	UG/L	U
		LITHIUM	14-AUG-91	100	2.80	UG/L	B
		LITHIUM	14-AUG-91	100	3.40	UG/L	B
		MAGNESIUM	14-AUG-91	5000	2320.00	UG/L	B
		MAGNESIUM	14-AUG-91	5000	2090.00	UG/L	B
		MANGANESE	14-AUG-91	15	1280.00	UG/L	
		MANGANESE	14-AUG-91	15	1190.00	UG/L	
		MERCURY	14-AUG-91	0	0.20	UG/L	U
		MERCURY	14-AUG-91	0	0.20	UG/L	U
		MOLYBDENUM	14-AUG-91	200	4.00	UG/L	B
		MOLYBDENUM	14-AUG-91	200	3.00	UG/L	U
		NICKEL	14-AUG-91	40	6.80	UG/L	B
		NICKEL	14-AUG-91	40	3.50	UG/L	B
		POTASSIUM	14-AUG-91	5000	763.00	UG/L	B
		POTASSIUM	14-AUG-91	5000	473.00	UG/L	B
		SELENIUM	14-AUG-91	5	1.00	UG/L	B
		SELENIUM	14-AUG-91	5	1.00	UG/L	U
		SILVER	14-AUG-91	10	2.00	UG/L	U
		SILVER	14-AUG-91	10	2.00	UG/L	U
		SODIUM	14-AUG-91	5000	13500.00	UG/L	
		SODIUM	14-AUG-91	5000	13700.00	UG/L	
		STRONTIUM	14-AUG-91	200	56.90	UG/L	BN
		STRONTIUM	14-AUG-91	200	58.00	UG/L	B
		THALLIUM	14-AUG-91	10	2.00	UG/L	U
		THALLIUM	14-AUG-91	10	2.00	UG/L	U
		TIN	14-AUG-91	200	14.00	UG/L	UN
		TIN	14-AUG-91	200	14.00	UG/L	U
		VANADIUM	14-AUG-91	50	3.60	UG/L	B
		VANADIUM	14-AUG-91	50	2.00	UG/L	U
		ZINC	14-AUG-91	20	15.20	UG/L	B
		ZINC	14-AUG-91	20	12.60	UG/L	B
B411289	RADS	AMERICIUM-241	06-MAR-91	.01	.000654	PCI/L	J
		CESIUM-137	06-MAR-91	1	.01487	PCI/L	J
		GROSS ALPHA - DISSOLVED	06-MAR-91	2	.5997	PCI/L	J
		GROSS BETA - DISSOLVED	06-MAR-91	4	1.433	PCI/L	J
		PLUTONIUM-239/240	06-MAR-91	.01	0	PCI/L	J
		STRONTIUM-89,90	06-MAR-91	1	.2003	PCI/L	J
		TRITIUM	06-MAR-91	400	59.93	PCI/L	J
		URANIUM-233,-234	06-MAR-91	.6	.1273	PCI/L	J
		URANIUM-235	06-MAR-91	.6	.03764	PCI/L	J

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ell ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		URANIUM-238	06-MAR-91	.6	.1308	PCI/L	J
		AMERICIUM-241	09-MAY-91	.01	.007741	PCI/L	J
		CESIUM-137	09-MAY-91	1	.3296	PCI/L	J
		GROSS ALPHA - DISSOLVED	09-MAY-91	2	1.006	PCI/L	J
		GROSS BETA - DISSOLVED	09-MAY-91	4	1.767	PCI/L	J
		PLUTONIUM-239/240	09-MAY-91	.01	.001223	PCI/L	J
		STRONTIUM-89,90	09-MAY-91	1	.01485	PCI/L	J
		TRITIUM	09-MAY-91	400	159	PCI/L	J
		URANIUM-233,-234	09-MAY-91	.6	.2014	PCI/L	J
		URANIUM-235	09-MAY-91	.6	.009592	PCI/L	J
		URANIUM-238	09-MAY-91	.6	.07434	PCI/L	J
		AMERICIUM-241	14-AUG-91	.01	.003166	PCI/L	J
		CESIUM-137	14-AUG-91	1	-.0821	PCI/L	J
		GROSS ALPHA - DISSOLVED	14-AUG-91	2	.8955	PCI/L	J
		GROSS BETA - DISSOLVED	14-AUG-91	4	1.614	PCI/L	J
		PLUTONIUM-239/240	14-AUG-91	.01	.0008408	PCI/L	J
		STRONTIUM-89,90	14-AUG-91	1	.00456	PCI/L	J
		TRITIUM	14-AUG-91	400	118.4	PCI/L	J
		URANIUM-233,-234	14-AUG-91	.6	.3571	PCI/L	J
		URANIUM-235	14-AUG-91	.6	.0657	PCI/L	J
		URANIUM-238	14-AUG-91	.6	-.0114	PCI/L	J
B411289	VOA	1,1,1-TRICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	06-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	06-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	06-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	06-MAR-91	5	5	UG/L	U
		2-BUTANONE	06-MAR-91	10	10	UG/L	U
		2-HEXANONE	06-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	06-MAR-91	10	10	UG/L	U
		ACETONE	06-MAR-91	10	10	UG/L	U
		BENZENE	06-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	06-MAR-91	5	5	UG/L	U
		BROMOFORM	06-MAR-91	5	5	UG/L	U
		BROMOMETHANE	06-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	06-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	06-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	06-MAR-91	5	5	UG/L	U
		CHLOROETHANE	06-MAR-91	10	10	UG/L	U
		CHLOROFORM	06-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	06-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	06-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	06-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	06-MAR-91	5	5	UG/L	U
		STYRENE	06-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	06-MAR-91	5	5	UG/L	U
		TOLUENE	06-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	06-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	06-MAR-91	5	5	UG/L	U
		VINYL ACETATE	06-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	06-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	06-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	06-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	09-MAY-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	09-MAY-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	09-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	09-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	09-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	09-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	09-MAY-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	09-MAY-91	5	5	UG/L	U
		2-BUTANONE	09-MAY-91	10	10	UG/L	U
		2-HEXANONE	09-MAY-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	09-MAY-91	10	10	UG/L	U
		ACETONE	09-MAY-91	10	1	UG/L	J
		BENZENE	09-MAY-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	09-MAY-91	5	5	UG/L	U
		BROMOFORM	09-MAY-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		BROMOMETHANE	09-MAY-91	10	10	UG/L	U
		CARBON DISULFIDE	09-MAY-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	09-MAY-91	5	5	UG/L	U
		CHLOROBENZENE	09-MAY-91	5	5	UG/L	U
		CHLOROETHANE	09-MAY-91	10	10	UG/L	U
		CHLOROFORM	09-MAY-91	5	5	UG/L	U
		CHLOROMETHANE	09-MAY-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	09-MAY-91	5	5	UG/L	U
		ETHYLBENZENE	09-MAY-91	5	5	UG/L	U
		METHYLENE CHLORIDE	09-MAY-91	5	5	UG/L	U
		STYRENE	09-MAY-91	5	5	UG/L	U
		TETRACHLOROETHENE	09-MAY-91	5	5	UG/L	U
		TOLUENE	09-MAY-91	5	5	UG/L	U
		TOTAL XYLENES	09-MAY-91	5	5	UG/L	U
		TRICHLOROETHENE	09-MAY-91	5	5	UG/L	U
		VINYL ACETATE	09-MAY-91	10	10	UG/L	U
		VINYL CHLORIDE	09-MAY-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	09-MAY-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	09-MAY-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	12-NOV-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	12-NOV-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	12-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	12-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	12-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	12-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	12-NOV-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	12-NOV-91	5	5	UG/L	U
		2-BUTANONE	12-NOV-91	10	10	UG/L	U
		2-HEXANONE	12-NOV-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	12-NOV-91	10	10	UG/L	U
		ACETONE	12-NOV-91	10	10	UG/L	U
		BENZENE	12-NOV-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	12-NOV-91	5	5	UG/L	U
		BROMOFORM	12-NOV-91	5	5	UG/L	U
		BROMOMETHANE	12-NOV-91	10	10	UG/L	U
		CARBON DISULFIDE	12-NOV-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	12-NOV-91	5	5	UG/L	U
		CHLOROBENZENE	12-NOV-91	5	5	UG/L	U
		CHLOROETHANE	12-NOV-91	10	10	UG/L	U
		CHLOROFORM	12-NOV-91	5	5	UG/L	U
		CHLOROMETHANE	12-NOV-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	12-NOV-91	5	5	UG/L	U
		ETHYLBENZENE	12-NOV-91	5	5	UG/L	U
		METHYLENE CHLORIDE	12-NOV-91	5	5	UG/L	U
		STYRENE	12-NOV-91	5	5	UG/L	U
		TETRACHLOROETHENE	12-NOV-91	5	5	UG/L	U
		TOLUENE	12-NOV-91	5	5	UG/L	U
		TOTAL XYLENES	12-NOV-91	5	5	UG/L	U
		TRICHLOROETHENE	12-NOV-91	5	5	UG/L	U
		VINYL ACETATE	12-NOV-91	10	10	UG/L	U
		VINYL CHLORIDE	12-NOV-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	12-NOV-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	12-NOV-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	14-AUG-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	14-AUG-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	14-AUG-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	14-AUG-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	14-AUG-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	14-AUG-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	14-AUG-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	14-AUG-91	5	5	UG/L	U
		2-BUTANONE	14-AUG-91	10	10	UG/L	U
		2-HEXANONE	14-AUG-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	14-AUG-91	10	10	UG/L	U
		ACETONE	14-AUG-91	10	17	UG/L	B
		BENZENE	14-AUG-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	14-AUG-91	5	5	UG/L	U
		BROMOFORM	14-AUG-91	5	5	UG/L	U
		BROMOMETHANE	14-AUG-91	10	10	UG/L	U
		CARBON DISULFIDE	14-AUG-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Rl ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CARBON TETRACHLORIDE	14-AUG-91	5	5	UG/L	U
		CHLOROBENZENE	14-AUG-91	5	5	UG/L	U
		CHLOROETHANE	14-AUG-91	10	10	UG/L	U
		CHLOROFORM	14-AUG-91	5	5	UG/L	U
		CHLOROMETHANE	14-AUG-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	14-AUG-91	5	5	UG/L	U
		ETHYLBENZENE	14-AUG-91	5	5	UG/L	U
		METHYLENE CHLORIDE	14-AUG-91	5	5	UG/L	U
		STYRENE	14-AUG-91	5	5	UG/L	U
		TETRACHLOROETHENE	14-AUG-91	5	5	UG/L	U
		TOLUENE	14-AUG-91	5	5	UG/L	U
		TOTAL XYLENES	14-AUG-91	5	1	UG/L	BJ
		TRICHLOROETHENE	14-AUG-91	5	5	UG/L	U
		VINYL ACETATE	14-AUG-91	10	10	UG/L	U
		VINYL CHLORIDE	14-AUG-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	14-AUG-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	14-AUG-91	5	5	UG/L	U
B411289	WQHP	BICARBONATE AS CACO3	06-MAR-91	1.0	77	MG/L	
		CARBONATE AS CACO3	06-MAR-91	1.0	0	MG/L	
		CHLORIDE	06-MAR-91	0.2	5.0	MG/L	
		FLUORIDE	06-MAR-91	0.1	0.4	MG/L	
		NITRATE/NITRITE	06-MAR-91	0.02	0.08	MG/L	
		ORTHOPHOSPHATE	06-MAR-91	0.01	.01	MG/L	U
		SILICA, DISSOLVED	06-MAR-91	0.4	11	MG/L	
		SULFATE	06-MAR-91	2.0	3	MG/L	
		TOTAL DISSOLVED SOLIDS	06-MAR-91	10.0	120	MG/L	
		TOTAL SUSPENDED SOLIDS	06-MAR-91	4.0	25	MG/L	
		BICARBONATE AS CACO3	09-MAY-91	1.0	74	MG/L	
		CARBONATE AS CACO3	09-MAY-91	1.0	1	MG/L	U
		CHLORIDE	09-MAY-91	0.2	3.0	MG/L	
		FLUORIDE	09-MAY-91	0.1	0.3	MG/L	
		NITRATE/NITRITE	09-MAY-91	0.02	0.08	MG/L	
		ORTHOPHOSPHATE	09-MAY-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	09-MAY-91	0.4	11	MG/L	
		SULFATE	09-MAY-91	2.0	4	MG/L	
		TOTAL DISSOLVED SOLIDS	09-MAY-91	10.0	99	MG/L	
		TOTAL SUSPENDED SOLIDS	09-MAY-91	4.0	15	MG/L	
		BICARBONATE AS CACO3	12-NOV-91	1.0	67	MG/L	
		CARBONATE AS CACO3	12-NOV-91	1.0	1	MG/L	U
		CHLORIDE	12-NOV-91	0.2	3.0	MG/L	
		FLUORIDE	12-NOV-91	0.1	0.4	MG/L	
		NITRATE/NITRITE	12-NOV-91	0.02	0.3	MG/L	
		ORTHOPHOSPHATE	12-NOV-91	0.01	0.01	MG/L	
		SILICA, DISSOLVED	12-NOV-91	0.4	11	MG/L	
		SULFATE	12-NOV-91	2.0	2	MG/L	U
		TOTAL DISSOLVED SOLIDS	12-NOV-91	10.0	110	MG/L	
		TOTAL SUSPENDED SOLIDS	12-NOV-91	4.0	13	MG/L	
		BICARBONATE AS CACO3	14-AUG-91	1.0	66	MG/L	
		CARBONATE AS CACO3	14-AUG-91	1.0	1	MG/L	U
		CHLORIDE	14-AUG-91	0.2	3.1	MG/L	
		FLUORIDE	14-AUG-91	0.1	0.4	MG/L	
		NITRATE/NITRITE	14-AUG-91	0.02	0.3	MG/L	
		ORTHOPHOSPHATE	14-AUG-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	14-AUG-91	0.4	11	MG/L	
		SULFATE	14-AUG-91	2.0	4.3	MG/L	
		TOTAL DISSOLVED SOLIDS	14-AUG-91	10.0	100	MG/L	
		TOTAL SUSPENDED SOLIDS	14-AUG-91	4.0	27	MG/L	
B411389	METALS	ALUMINUM	05-MAR-91	200	89.9	UG/L	B
		ANTIMONY	05-MAR-91	60	39.7	UG/L	B
		ARSENIC	05-MAR-91	10	2	UG/L	U
		BARIUM	05-MAR-91	200	30.3	UG/L	BE
		BERYLLIUM	05-MAR-91	5	2	UG/L	U
		CADMIUM	05-MAR-91	5	2.1	UG/L	B
		CALCIUM	05-MAR-91	5000	10300	UG/L	
		CESIUM	05-MAR-91	1000	2	UG/L	UN
		CHROMIUM	05-MAR-91	10	21.5	UG/L	
		COBALT	05-MAR-91	50	10	UG/L	U
		COPPER	05-MAR-91	25	10	UG/L	U
		IRON	05-MAR-91	100	47.2	UG/L	B
		LEAD	05-MAR-91	3	2	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ell ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		LITHIUM	05-MAR-91	100	50	UG/L	U
		MAGNESIUM	05-MAR-91	5000	2140	UG/L	B
		MANGANESE	05-MAR-91	15	2	UG/L	U
		MERCURY	05-MAR-91	0	.2	UG/L	U
		MOLYBDENUM	05-MAR-91	200	12.5	UG/L	
		NICKEL	05-MAR-91	40	20	UG/L	U
		POTASSIUM	05-MAR-91	5000	416	UG/L	B
		SELENIUM	05-MAR-91	5	2	UG/L	UW
		SILICON	05-MAR-91	1000	12600	UG/L	
		SILVER	05-MAR-91	10	10	UG/L	U
		SODIUM	05-MAR-91	5000	14600	UG/L	
		STRONTIUM	05-MAR-91	200	54.5	UG/L	
		THALLIUM	05-MAR-91	10	2	UG/L	UWN
		TIN	05-MAR-91	200	200	UG/L	U
		VANADIUM	05-MAR-91	50	10	UG/L	U
		ZINC	05-MAR-91	20	7.1	UG/L	B
		ALUMINUM	08-MAY-91	200	21.10	UG/L	B*
		ANTIMONY	08-MAY-91	60	6.00	UG/L	U
		ARSENIC	08-MAY-91	10	2.00	UG/L	U
		BARIUM	08-MAY-91	200	31.80	UG/L	B
		BERYLLIUM	08-MAY-91	5	1.00	UG/L	U
		CADMIUM	08-MAY-91	5	2.00	UG/L	U
		CALCIUM	08-MAY-91	5000	11500.00	UG/L	
		CESIUM	08-MAY-91	1000	170.00	UG/L	B
		CHROMIUM	08-MAY-91	10	3.00	UG/L	U
		COBALT	08-MAY-91	50	3.00	UG/L	U
		COPPER	08-MAY-91	25	11.00	UG/L	U
		CYANIDE	08-MAY-91	10	2.50	UG/L	U
		IRON	08-MAY-91	100	17.90	UG/L	B*
		LEAD	08-MAY-91	3	1.00	UG/L	U
		LITHIUM	08-MAY-91	100	2.00	UG/L	U
		MAGNESIUM	08-MAY-91	5000	2270.00	UG/L	B
		MANGANESE	08-MAY-91	15	2.20	UG/L	B
		MERCURY	08-MAY-91	0	2.70	UG/L	
		MOLYBDENUM	08-MAY-91	200	2.00	UG/L	U
		NICKEL	08-MAY-91	40	3.00	UG/L	U
		POTASSIUM	08-MAY-91	5000	309.00	UG/L	B
		SELENIUM	08-MAY-91	5	2.00	UG/L	U
		SILVER	08-MAY-91	10	2.00	UG/L	U
		SODIUM	08-MAY-91	5000	16200.00	UG/L	
		STRONTIUM	08-MAY-91	200	58.10	UG/L	B
		THALLIUM	08-MAY-91	10	1.00	UG/L	UW
		TIN	08-MAY-91	200	10.00	UG/L	U
		VANADIUM	08-MAY-91	50	2.00	UG/L	U
		ZINC	08-MAY-91	20	9.50	UG/L	B
		ALUMINUM	08-NOV-91	200	6830.00	UG/L	
		ALUMINUM	08-NOV-91	200	11.00	UG/L	U
		ANTIMONY	08-NOV-91	60	23.70	UG/L	B
		ANTIMONY	08-NOV-91	60	9.00	UG/L	B
		ARSENIC	08-NOV-91	10	2.00	UG/L	UN
		ARSENIC	08-NOV-91	10	2.00	UG/L	B
		BARIUM	08-NOV-91	200	96.20	UG/L	B
		BARIUM	08-NOV-91	200	133.00	UG/L	B
		BERYLLIUM	08-NOV-91	5	3.70	UG/L	B
		BERYLLIUM	08-NOV-91	5	3.00	UG/L	B
		CADMIUM	08-NOV-91	5	2.00	UG/L	U*
		CADMIUM	08-NOV-91	5	2.00	UG/L	U
		CALCIUM	08-NOV-91	5000	12500.00	UG/L	
		CALCIUM	08-NOV-91	5000	23600.00	UG/L	
		CESIUM	08-NOV-91	1000	51.00	UG/L	U
		CESIUM	08-NOV-91	1000	60.00	UG/L	B
		CHROMIUM	08-NOV-91	10	11.60	UG/L	
		CHROMIUM	08-NOV-91	10	6.00	UG/L	U
		COBALT	08-NOV-91	50	6.40	UG/L	B
		COBALT	08-NOV-91	50	3.00	UG/L	U
		COPPER	08-NOV-91	25	18.00	UG/L	B
		COPPER	08-NOV-91	25	3.00	UG/L	U
		CYANIDE	08-NOV-91	10	2.00	UG/L	U
		IRON	08-NOV-91	100	9290.00	UG/L	
		IRON	08-NOV-91	100	27.40	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		LEAD	08-NOV-91	3	4.40	UG/L	
		LEAD	08-NOV-91	3	1.00	UG/L	U
		LITHIUM	08-NOV-91	100	6.20	UG/L	B
		LITHIUM	08-NOV-91	100	24.80	UG/L	B
		MAGNESIUM	08-NOV-91	5000	3310.00	UG/L	B
		MAGNESIUM	08-NOV-91	5000	7070.00	UG/L	
		MANGANESE	08-NOV-91	15	291.00	UG/L	
		MANGANESE	08-NOV-91	15	139.00	UG/L	
		MERCURY	08-NOV-91	0	0.20	UG/L	
		MERCURY	08-NOV-91	0	0.20	UG/L	U
		MOLYBDENUM	08-NOV-91	200	5.50	UG/L	B
		MOLYBDENUM	08-NOV-91	200	12.40	UG/L	B
		NICKEL	08-NOV-91	40	19.50	UG/L	B
		NICKEL	08-NOV-91	40	17.00	UG/L	U
		POTASSIUM	08-NOV-91	5000	1520.00	UG/L	B
		POTASSIUM	08-NOV-91	5000	3990.00	UG/L	B
		SELENIUM	08-NOV-91	5	2.00	UG/L	U
		SELENIUM	08-NOV-91	5	2.00	UG/L	U
		SILVER	08-NOV-91	10	2.00	UG/L	U
		SILVER	08-NOV-91	10	2.00	UG/L	U
		SODIUM	08-NOV-91	5000	15600.00	UG/L	
		SODIUM	08-NOV-91	5000	43600.00	UG/L	
		STRONTIUM	08-NOV-91	200	67.40	UG/L	B
		STRONTIUM	08-NOV-91	200	381.00	UG/L	
		THALLIUM	08-NOV-91	10	1.00	UG/L	U
		THALLIUM	08-NOV-91	10	1.00	UG/L	U
		TIN	08-NOV-91	200	17.00	UG/L	U
		TIN	08-NOV-91	200	17.00	UG/L	U
		VANADIUM	08-NOV-91	50	16.90	UG/L	B
		VANADIUM	08-NOV-91	50	3.00	UG/L	B
		ZINC	08-NOV-91	20	35.50	UG/L	
		ZINC	08-NOV-91	20	7.80	UG/L	B
		ALUMINUM	26-JUL-91	200	2580.00	UG/L	*
		ALUMINUM	26-JUL-91	200	9.00	UG/L	U
		ANTIMONY	26-JUL-91	60	25.40	UG/L	B
		ANTIMONY	26-JUL-91	60	8.00	UG/L	UN
		ARSENIC	26-JUL-91	10	2.00	UG/L	U
		ARSENIC	26-JUL-91	10	2.00	UG/L	UN
		BARIUM	26-JUL-91	200	29.30	UG/L	B
		BARIUM	26-JUL-91	200	44.80	UG/L	B
		BERYLLIUM	26-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	26-JUL-91	5	1.00	UG/L	U
		CADMIUM	26-JUL-91	5	1.10	UG/L	B
		CADMIUM	26-JUL-91	5	1.00	UG/L	U
		CALCIUM	26-JUL-91	5000	10900.00	UG/L	
		CALCIUM	26-JUL-91	5000	11300.00	UG/L	
		CESIUM	26-JUL-91	1000	110.00	UG/L	B
		CESIUM	26-JUL-91	1000	32.00	UG/L	U
		CHROMIUM	26-JUL-91	10	4.90	UG/L	B
		CHROMIUM	26-JUL-91	10	4.00	UG/L	U*
		COBALT	26-JUL-91	50	2.10	UG/L	B
		COBALT	26-JUL-91	50	4.10	UG/L	B
		COPPER	26-JUL-91	25	3.00	UG/L	U
		COPPER	26-JUL-91	25	5.00	UG/L	B
		CYANIDE	26-JUL-91	10	2.00	UG/L	U
		IRON	26-JUL-91	100	113.00	UG/L	
		IRON	26-JUL-91	100	2680.00	UG/L	*
		LEAD	26-JUL-91	3	1.60	UG/L	BN*
		LEAD	26-JUL-91	3	1.00	UG/L	U
		LITHIUM	26-JUL-91	100	3.50	UG/L	B
		LITHIUM	26-JUL-91	100	3.90	UG/L	B
		MAGNESIUM	26-JUL-91	5000	2120.00	UG/L	B
		MAGNESIUM	26-JUL-91	5000	2500.00	UG/L	B
		MANGANESE	26-JUL-91	15	1.60	UG/L	B
		MANGANESE	26-JUL-91	15	59.40	UG/L	
		MERCURY	26-JUL-91	0	0.20	UG/L	U
		MERCURY	26-JUL-91	0	0.20	UG/L	U
		MOLYBDENUM	26-JUL-91	200	3.00	UG/L	U
		MOLYBDENUM	26-JUL-91	200	3.00	UG/L	U
		NICKEL	26-JUL-91	40	3.20	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		NICKEL	26-JUL-91	40	4.30	UG/L	B
		POTASSIUM	26-JUL-91	5000	468.00	UG/L	B
		POTASSIUM	26-JUL-91	5000	770.00	UG/L	B
		SELENIUM	26-JUL-91	5	2.00	UG/L	U
		SELENIUM	26-JUL-91	5	2.00	UG/L	U
		SILVER	26-JUL-91	10	2.00	UG/L	U
		SILVER	26-JUL-91	10	2.00	UG/L	U
		SODIUM	26-JUL-91	5000	15200.00	UG/L	
		SODIUM	26-JUL-91	5000	15400.00	UG/L	
		STRONTIUM	26-JUL-91	200	53.20	UG/L	B
		STRONTIUM	26-JUL-91	200	55.10	UG/L	B
		THALLIUM	26-JUL-91	10	2.00	UG/L	U
		THALLIUM	26-JUL-91	10	2.00	UG/L	UWN
		TIN	26-JUL-91	200	23.50	UG/L	B
		TIN	26-JUL-91	200	14.00	UG/L	U
		VANADIUM	26-JUL-91	50	2.10	UG/L	B
		VANADIUM	26-JUL-91	50	5.80	UG/L	B
		ZINC	26-JUL-91	20	7.40	UG/L	B
		ZINC	26-JUL-91	20	8.40	UG/L	B
B411389	RADS	AMERICIUM-241	05-MAR-91	.01	.004744	PCI/L	J
		CESIUM-137	05-MAR-91	1	-.264	PCI/L	J
		GROSS ALPHA - DISSOLVED	05-MAR-91	2	.2233	PCI/L	J
		GROSS BETA - DISSOLVED	05-MAR-91	4	.2143	PCI/L	J
		PLUTONIUM-239/240	05-MAR-91	.01	0	PCI/L	J
		STRONTIUM-89,90	05-MAR-91	1	.2278	PCI/L	J
		TRITIUM	05-MAR-91	400	-256	PCI/L	J
		URANIUM-233,-234	05-MAR-91	.6	.1179	PCI/L	J
		URANIUM-235	05-MAR-91	.6	-.0197	PCI/L	J
		URANIUM-238	05-MAR-91	.6	.1769	PCI/L	J
		AMERICIUM-241	26-JUL-91	.01	.005087	PCI/L	J
		CESIUM-137	26-JUL-91	1	.1368	PCI/L	J
		GROSS ALPHA - DISSOLVED	26-JUL-91	2	.5299	PCI/L	J
		GROSS BETA - DISSOLVED	26-JUL-91	4	1.162	PCI/L	J
		PLUTONIUM-239/240	26-JUL-91	.01	0	PCI/L	J
		STRONTIUM-89,90	26-JUL-91	1	.2568	PCI/L	J
		TRITIUM	26-JUL-91	400	118.7	PCI/L	J
		URANIUM-233,-234	26-JUL-91	.6	.1479	PCI/L	J
		URANIUM-235	26-JUL-91	.6	-.00704	PCI/L	J
		URANIUM-238	26-JUL-91	.6	.125	PCI/L	J
B411389	VOA	1,1,1-TRICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	05-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	05-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	05-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	05-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	05-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	05-MAR-91	5	5	UG/L	U
		2-BUTANONE	05-MAR-91	10	10	UG/L	U
		2-BUTANONE	05-MAR-91	10	6	UG/L	BJ
		2-HEXANONE	05-MAR-91	10	2	UG/L	BJ
		2-HEXANONE	05-MAR-91	10	5	UG/L	BJ
		4-METHYL-2-PENTANONE	05-MAR-91	10	1	UG/L	J
		4-METHYL-2-PENTANONE	05-MAR-91	10	3	UG/L	J
		ACETONE	05-MAR-91	10	22	UG/L	B
		ACETONE	05-MAR-91	10	13	UG/L	B
		BENZENE	05-MAR-91	5	5	UG/L	U
		BENZENE	05-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	05-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	05-MAR-91	5	5	UG/L	U
		BROMOFORM	05-MAR-91	5	5	UG/L	U
		BROMOFORM	05-MAR-91	5	5	UG/L	U
		BROMOMETHANE	05-MAR-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		BROMOMETHANE	05-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	05-MAR-91	5	5	UG/L	U
		CARBON DISULFIDE	05-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	05-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	05-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	05-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	05-MAR-91	5	5	UG/L	U
		CHLOROETHANE	05-MAR-91	10	10	UG/L	U
		CHLOROETHANE	05-MAR-91	10	10	UG/L	U
		CHLOROFORM	05-MAR-91	5	5	UG/L	U
		CHLOROFORM	05-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	05-MAR-91	10	10	UG/L	U
		CHLOROMETHANE	05-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	05-MAR-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	05-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	05-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	05-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	05-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	05-MAR-91	5	4	UG/L	BJ
		STYRENE	05-MAR-91	5	5	UG/L	U
		STYRENE	05-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	05-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	05-MAR-91	5	5	UG/L	U
		TOLUENE	05-MAR-91	5	5	UG/L	U
		TOLUENE	05-MAR-91	5	2	UG/L	J
		TOTAL XYLENES	05-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	05-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	05-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	05-MAR-91	5	5	UG/L	U
		VINYL ACETATE	05-MAR-91	10	10	UG/L	U
		VINYL ACETATE	05-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	05-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	05-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	05-MAR-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	05-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	05-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	05-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	08-MAY-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	08-MAY-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	08-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	08-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	08-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	08-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	08-MAY-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	08-MAY-91	5	5	UG/L	U
		2-BUTANONE	08-MAY-91	10	10	UG/L	U
		2-HEXANONE	08-MAY-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	08-MAY-91	10	10	UG/L	U
		ACETONE	08-MAY-91	10	10	UG/L	U
		BENZENE	08-MAY-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	08-MAY-91	5	5	UG/L	U
		BROMOFORM	08-MAY-91	5	5	UG/L	U
		BROMOMETHANE	08-MAY-91	10	10	UG/L	U
		CARBON DISULFIDE	08-MAY-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	08-MAY-91	5	5	UG/L	U
		CHLOROBENZENE	08-MAY-91	5	5	UG/L	U
		CHLOROETHANE	08-MAY-91	10	10	UG/L	U
		CHLOROFORM	08-MAY-91	5	5	UG/L	U
		CHLOROMETHANE	08-MAY-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	08-MAY-91	5	5	UG/L	U
		ETHYLBENZENE	08-MAY-91	5	5	UG/L	U
		METHYLENE CHLORIDE	08-MAY-91	5	7	UG/L	
		STYRENE	08-MAY-91	5	5	UG/L	U
		TETRACHLOROETHENE	08-MAY-91	5	5	UG/L	U
		TOLUENE	08-MAY-91	5	5	UG/L	U
		TOTAL XYLENES	08-MAY-91	5	5	UG/L	U
		TRICHLOROETHENE	08-MAY-91	5	5	UG/L	U
		VINYL ACETATE	08-MAY-91	10	10	UG/L	U
		VINYL CHLORIDE	08-MAY-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	08-MAY-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		trans-1,3-DICHLOROPROPENE	08-MAY-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	08-NOV-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	08-NOV-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	08-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	08-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	08-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	08-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	08-NOV-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	08-NOV-91	5	5	UG/L	U
		2-BUTANONE	08-NOV-91	10	10	UG/L	U
		2-HEXANONE	08-NOV-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	08-NOV-91	10	10	UG/L	U
		ACETONE	08-NOV-91	10	10	UG/L	U
		BENZENE	08-NOV-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	08-NOV-91	5	5	UG/L	U
		BROMOFORM	08-NOV-91	5	5	UG/L	U
		BROMOMETHANE	08-NOV-91	10	10	UG/L	U
		CARBON DISULFIDE	08-NOV-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	08-NOV-91	5	5	UG/L	U
		CHLOROBENZENE	08-NOV-91	5	5	UG/L	U
		CHLOROETHANE	08-NOV-91	10	10	UG/L	U
		CHLOROFORM	08-NOV-91	5	5	UG/L	U
		CHLOROMETHANE	08-NOV-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	08-NOV-91	5	5	UG/L	U
		ETHYLBENZENE	08-NOV-91	5	5	UG/L	U
		METHYLENE CHLORIDE	08-NOV-91	5	5	UG/L	U
		STYRENE	08-NOV-91	5	5	UG/L	U
		TETRACHLOROETHENE	08-NOV-91	5	5	UG/L	U
		TOLUENE	08-NOV-91	5	5	UG/L	U
		TOTAL XYLENES	08-NOV-91	5	5	UG/L	U
		TRICHLOROETHENE	08-NOV-91	5	5	UG/L	U
		VINYL ACETATE	08-NOV-91	10	10	UG/L	U
		VINYL CHLORIDE	08-NOV-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	08-NOV-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	08-NOV-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	26-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	26-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	26-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	26-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	26-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	26-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	26-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	26-JUL-91	5	5	UG/L	U
		2-BUTANONE	26-JUL-91	10	10	UG/L	U
		2-HEXANONE	26-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	26-JUL-91	10	10	UG/L	U
		ACETONE	26-JUL-91	10	10	UG/L	U
		BENZENE	26-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	26-JUL-91	5	5	UG/L	U
		BROMOFORM	26-JUL-91	5	5	UG/L	U
		BROMOMETHANE	26-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	26-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	26-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	26-JUL-91	5	5	UG/L	U
		CHLOROETHANE	26-JUL-91	10	10	UG/L	U
		CHLOROFORM	26-JUL-91	5	5	UG/L	U
		CHLOROMETHANE	26-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	26-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	26-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	26-JUL-91	5	5	UG/L	U
		STYRENE	26-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	26-JUL-91	5	5	UG/L	U
		TOLUENE	26-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	26-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	26-JUL-91	5	5	UG/L	U
		VINYL ACETATE	26-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	26-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	26-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	26-JUL-91	5	5	UG/L	U
B411389	WQHP	ALKALINITY AS CACO3	05-MAR-91		52.8	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CHLORIDE	05-MAR-91	0.2	4.46	MG/L	
		CYANIDE	05-MAR-91	10	2	UG/L	U
		FLUORIDE	05-MAR-91	0.1	.39	MG/L	
		NITRATE	05-MAR-91		.46	MG/L	
		NITRITE	05-MAR-91		.1	MG/L	U
		TOTAL DISSOLVED SOLIDS	05-MAR-91	10.0	160	MG/L	
		TOTAL SUSPENDED SOLIDS	05-MAR-91	4.0	1370	MG/L	
		BICARBONATE AS CACO3	08-MAY-91	1.0	62	MG/L	
		CARBONATE AS CACO3	08-MAY-91	1.0	1	MG/L	U
		CHLORIDE	08-MAY-91	0.2	3.0	MG/L	
		FLUORIDE	08-MAY-91	0.1	0.7	MG/L	
		NITRATE/NITRITE	08-MAY-91	0.02	0.8	MG/L	
		ORTHOPHOSPHATE	08-MAY-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	08-MAY-91	0.4	13	MG/L	
		SULFATE	08-MAY-91	2.0	6	MG/L	
		TOTAL DISSOLVED SOLIDS	08-MAY-91	10.0	150	MG/L	
		TOTAL SUSPENDED SOLIDS	08-MAY-91	4.0	500	MG/L	
		BICARBONATE AS CACO3	08-NOV-91	1.0	58	MG/L	
		CARBONATE AS CACO3	08-NOV-91	1.0	1	MG/L	U
		CHLORIDE	08-NOV-91	0.2	3.3	MG/L	
		FLUORIDE	08-NOV-91	0.1	0.4	MG/L	
		NITRATE/NITRITE	08-NOV-91	0.02	0.7	MG/L	
		ORTHOPHOSPHATE	08-NOV-91	0.01	0.01	MG/L	
		SILICA, DISSOLVED	08-NOV-91	0.4	14	MG/L	
		SULFATE	08-NOV-91	2.0	6	MG/L	
		TOTAL DISSOLVED SOLIDS	08-NOV-91	10.0	140	MG/L	
		TOTAL SUSPENDED SOLIDS	08-NOV-91	4.0	130	MG/L	
		BICARBONATE AS CACO3	26-JUL-91	1.0	57	MG/L	
		CARBONATE AS CACO3	26-JUL-91	1.0	1	MG/L	U
		CHLORIDE	26-JUL-91	0.2	2.1	MG/L	
		FLUORIDE	26-JUL-91	0.1	0.4	MG/L	
		NITRATE/NITRITE	26-JUL-91	0.02	0.7	MG/L	
		ORTHOPHOSPHATE	26-JUL-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	26-JUL-91	0.4	17	MG/L	
		SULFATE	26-JUL-91	2.0	2	MG/L	U
		TOTAL DISSOLVED SOLIDS	26-JUL-91	10.0	120	MG/L	
		TOTAL SUSPENDED SOLIDS	26-JUL-91	4.0	23	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
TYPE UNKNOWN ( ) - UNKNOWN LITHOLOGIC UNIT ( )

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier

***** End of Report *****

APPENDIX A-4

PRESENT LANDFILL - SURFICIAL MATERIALS DATA SET

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
0586	RADS	TRITIUM	02-MAY-91	400	71.41	PCI/L	J
0586	VOA	1,1,1-TRICHLOROETHANE	02-MAY-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	02-MAY-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	02-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	02-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	02-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	02-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	02-MAY-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	02-MAY-91	5	5	UG/L	U
		2-BUTANONE	02-MAY-91	10	10	UG/L	U
		2-HEXANONE	02-MAY-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	02-MAY-91	10	10	UG/L	U
		ACETONE	02-MAY-91	10	10	UG/L	U
		BENZENE	02-MAY-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	02-MAY-91	5	5	UG/L	U
		BROMOFORM	02-MAY-91	5	5	UG/L	U
		BROMOMETHANE	02-MAY-91	10	10	UG/L	U
		CARBON DISULFIDE	02-MAY-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	02-MAY-91	5	5	UG/L	U
		CHLOROBENZENE	02-MAY-91	5	5	UG/L	U
		CHLOROETHANE	02-MAY-91	10	10	UG/L	U
		CHLOROFORM	02-MAY-91	5	5	UG/L	U
		CHLOROMETHANE	02-MAY-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	02-MAY-91	5	5	UG/L	U
		ETHYLBENZENE	02-MAY-91	5	5	UG/L	U
		METHYLENE CHLORIDE	02-MAY-91	5	2	UG/L	J
		STYRENE	02-MAY-91	5	5	UG/L	U
		TETRACHLOROETHENE	02-MAY-91	5	5	UG/L	U
		TOLUENE	02-MAY-91	5	5	UG/L	U
		TOTAL XYLENES	02-MAY-91	5	5	UG/L	U
		TRICHLOROETHENE	02-MAY-91	5	5	UG/L	U
		VINYL ACETATE	02-MAY-91	10	10	UG/L	U
		VINYL CHLORIDE	02-MAY-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	02-MAY-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	02-MAY-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	15-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	15-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	15-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	15-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	15-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	15-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	15-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	15-OCT-91	5	5	UG/L	U
		2-BUTANONE	15-OCT-91	10	10	UG/L	U
		2-HEXANONE	15-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	15-OCT-91	10	10	UG/L	U
		ACETONE	15-OCT-91	10	10	UG/L	U
		BENZENE	15-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	15-OCT-91	5	5	UG/L	U
		BROMOFORM	15-OCT-91	5	5	UG/L	U
		BROMOMETHANE	15-OCT-91	10	10	UG/L	U
		CARBON DISULFIDE	15-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	15-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	15-OCT-91	5	5	UG/L	U
		CHLOROETHANE	15-OCT-91	10	10	UG/L	U
		CHLOROFORM	15-OCT-91	5	5	UG/L	U
		CHLOROMETHANE	15-OCT-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	15-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	15-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	15-OCT-91	5	4	UG/L	BJ
		STYRENE	15-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	15-OCT-91	5	5	UG/L	U
		TOLUENE	15-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	15-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	15-OCT-91	5	5	UG/L	U
		VINYL ACETATE	15-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	15-OCT-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	15-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	15-OCT-91	5	5	UG/L	U
0586	WQHP	NITRATE/NITRITE	02-MAY-91	0.02	0.3	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
0786	METALS	CYANIDE	18-JUN-91	10	2.50	UG/L	U
0786	RADS	GROSS ALPHA - DISSOLVED	30-APR-91	2	37.74	PCI/L	
		GROSS BETA - DISSOLVED	30-APR-91	4	16.4	PCI/L	
		TRITIUM	30-APR-91	400	134.2	PCI/L	J
		URANIUM-233,-234	30-APR-91	.6	27.28	PCI/L	
		URANIUM-235	30-APR-91	.6	.6257	PCI/L	
		URANIUM-238	30-APR-91	.6	20.5	PCI/L	
0786	VOA	1,1,1-TRICHLOROETHANE	17-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	17-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	17-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	17-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	17-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	17-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	17-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	17-JUL-91	5	5	UG/L	U
		2-BUTANONE	17-JUL-91	10	10	UG/L	U
		2-HEXANONE	17-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	17-JUL-91	10	10	UG/L	U
		ACETONE	17-JUL-91	10	10	UG/L	U
		BENZENE	17-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	17-JUL-91	5	5	UG/L	U
		BROMOFORM	17-JUL-91	5	5	UG/L	U
		BROMOMETHANE	17-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	17-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	17-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	17-JUL-91	5	5	UG/L	U
		CHLOROETHANE	17-JUL-91	10	10	UG/L	U
		CHLOROFORM	17-JUL-91	5	5	UG/L	U
		CHLOROMETHANE	17-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	17-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	17-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	17-JUL-91	5	5	UG/L	U
		STYRENE	17-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	17-JUL-91	5	5	UG/L	U
		TOLUENE	17-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	17-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	17-JUL-91	5	5	UG/L	U
		VINYL ACETATE	17-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	17-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	17-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	17-JUL-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	18-JUN-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	18-JUN-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	18-JUN-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	18-JUN-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	18-JUN-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	18-JUN-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	18-JUN-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	18-JUN-91	5	5	UG/L	U
		2-BUTANONE	18-JUN-91	10	10	UG/L	U
		2-HEXANONE	18-JUN-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	18-JUN-91	10	10	UG/L	U
		ACETONE	18-JUN-91	10	10	UG/L	U
		BENZENE	18-JUN-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	18-JUN-91	5	5	UG/L	U
		BROMOFORM	18-JUN-91	5	5	UG/L	U
		BROMOMETHANE	18-JUN-91	10	10	UG/L	U
		CARBON DISULFIDE	18-JUN-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	18-JUN-91	5	5	UG/L	U
		CHLOROBENZENE	18-JUN-91	5	5	UG/L	U
		CHLOROETHANE	18-JUN-91	10	10	UG/L	U
		CHLOROFORM	18-JUN-91	5	5	UG/L	U
		CHLOROMETHANE	18-JUN-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	18-JUN-91	5	5	UG/L	U
		ETHYLBENZENE	18-JUN-91	5	5	UG/L	U
		METHYLENE CHLORIDE	18-JUN-91	5	5	UG/L	U
		STYRENE	18-JUN-91	5	5	UG/L	U
		TETRACHLOROETHENE	18-JUN-91	5	5	UG/L	U
		TOLUENE	18-JUN-91	5	5	UG/L	U
		TOTAL XYLENES	18-JUN-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		TRICHLOROETHENE	18-JUN-91	5	5	UG/L	U
		VINYL ACETATE	18-JUN-91	10	10	UG/L	U
		VINYL CHLORIDE	18-JUN-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	18-JUN-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	18-JUN-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	22-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	22-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	22-OCT-91	5	5	UG/L	U
		2-BUTANONE	22-OCT-91	10	10	UG/L	U
		2-HEXANONE	22-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	22-OCT-91	10	10	UG/L	U
		ACETONE	22-OCT-91	10	10	UG/L	U
		BENZENE	22-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	22-OCT-91	5	5	UG/L	U
		BROMOFORM	22-OCT-91	5	5	UG/L	U
		BROMOMETHANE	22-OCT-91	10	10	UG/L	U
		CARBON DISULFIDE	22-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	22-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	22-OCT-91	5	5	UG/L	U
		CHLOROETHANE	22-OCT-91	10	10	UG/L	U
		CHLOROFORM	22-OCT-91	5	5	UG/L	U
		CHLOROMETHANE	22-OCT-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	22-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	22-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	22-OCT-91	5	5	UG/L	U
		STYRENE	22-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	22-OCT-91	5	5	UG/L	U
		TOLUENE	22-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	22-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	22-OCT-91	5	5	UG/L	U
		VINYL ACETATE	22-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	22-OCT-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	22-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	22-OCT-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	30-APR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	30-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	30-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	30-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	30-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	30-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	30-APR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	30-APR-91	5	5	UG/L	U
		2-BUTANONE	30-APR-91	10	10	UG/L	U
		2-HEXANONE	30-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	30-APR-91	10	10	UG/L	U
		ACETONE	30-APR-91	10	10	UG/L	U
		BENZENE	30-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	30-APR-91	5	5	UG/L	U
		BROMOFORM	30-APR-91	5	5	UG/L	U
		BROMOMETHANE	30-APR-91	10	10	UG/L	U
		CARBON DISULFIDE	30-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	30-APR-91	5	5	UG/L	U
		CHLOROBENZENE	30-APR-91	5	5	UG/L	U
		CHLOROETHANE	30-APR-91	10	10	UG/L	U
		CHLOROFORM	30-APR-91	5	5	UG/L	U
		CHLOROMETHANE	30-APR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	30-APR-91	5	5	UG/L	U
		ETHYLBENZENE	30-APR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	30-APR-91	5	2	UG/L	BJ
		STYRENE	30-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	30-APR-91	5	5	UG/L	U
		TOLUENE	30-APR-91	5	5	UG/L	U
		TOTAL XYLENES	30-APR-91	5	5	UG/L	U
		TRICHLOROETHENE	30-APR-91	5	5	UG/L	U
		VINYL ACETATE	30-APR-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		VINYL CHLORIDE	30-APR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	30-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	30-APR-91	5	5	UG/L	U
0786	WQHP	BICARBONATE AS CACO3	18-JUN-91	1.0	830	MG/L	
		CARBONATE AS CACO3	18-JUN-91	1.0	1	MG/L	U
		CHLORIDE	18-JUN-91	0.2	290	MG/L	
		FLUORIDE	18-JUN-91	0.1	1.5	MG/L	
		NITRATE/NITRITE	18-JUN-91	0.02	0.02	MG/L	
		SILICA, DISSOLVED	18-JUN-91	0.4	9.6	MG/L	
		SULFATE	18-JUN-91	2.0	240	MG/L	
		TOTAL DISSOLVED SOLIDS	18-JUN-91	10.0	1600	MG/L	
		TOTAL SUSPENDED SOLIDS	18-JUN-91	4.0	60	MG/L	
		NITRATE/NITRITE	22-OCT-91	0.02	0.02	MG/L	
		BICARBONATE AS CACO3	30-APR-91	1.0	800	MG/L	
		CARBONATE AS CACO3	30-APR-91	1.0	1	MG/L	U
		CHLORIDE	30-APR-91	0.2	370	MG/L	
		FLUORIDE	30-APR-91	0.1	1.6	MG/L	
		NITRATE/NITRITE	30-APR-91	0.02	0.06	MG/L	
		SILICA, DISSOLVED	30-APR-91	0.4	7.2	MG/L	
		SULFATE	30-APR-91	2.0	250	MG/L	
		TOTAL DISSOLVED SOLIDS	30-APR-91	10.0	1700	MG/L	
		TOTAL SUSPENDED SOLIDS	30-APR-91	4.0	43	MG/L	
1086	METALS	ALUMINUM	05-APR-91	200	18.70	UG/L	B
		ANTIMONY	05-APR-91	60	8.00	UG/L	U
		ARSENIC	05-APR-91	10	2.00	UG/L	U
		BARIUM	05-APR-91	200	53.50	UG/L	B
		BERYLLIUM	05-APR-91	5	1.00	UG/L	U
		CADMIUM	05-APR-91	5	2.00	UG/L	U
		CALCIUM	05-APR-91	5000	14400.00	UG/L	
		CESIUM	05-APR-91	1000	112.00	UG/L	U
		CHROMIUM	05-APR-91	10	5.00	UG/L	U
		COBALT	05-APR-91	50	3.00	UG/L	U
		COPPER	05-APR-91	25	2.00	UG/L	U
		CYANIDE	05-APR-91	10	2.50	UG/L	U
		IRON	05-APR-91	100	23.40	UG/L	B
		LEAD	05-APR-91	3	1.00	UG/L	U
		LITHIUM	05-APR-91	100	5.80	UG/L	
		MAGNESIUM	05-APR-91	5000	3140.00	UG/L	B
		MANGANESE	05-APR-91	15	2.60	UG/L	B
		MERCURY	05-APR-91	0	0.20	UG/L	U
		MOLYBDENUM	05-APR-91	200	3.10	UG/L	B
		NICKEL	05-APR-91	40	4.00	UG/L	U
		POTASSIUM	05-APR-91	5000	728.00	UG/L	B
		SELENIUM	05-APR-91	5	1.00	UG/L	UN
		SILVER	05-APR-91	10	3.00	UG/L	U
		SODIUM	05-APR-91	5000	9820.00	UG/L	
		STRONTIUM	05-APR-91	200	90.60	UG/L	B
		THALLIUM	05-APR-91	10	1.00	UG/L	U
		TIN	05-APR-91	200	11.00	UG/L	U
		VANADIUM	05-APR-91	50	2.10	UG/L	B
		ZINC	05-APR-91	20	9.20	UG/L	B
		ALUMINUM	05-MAR-91	200	60	UG/L	U
		ANTIMONY	05-MAR-91	60	30	UG/L	U
		ARSENIC	05-MAR-91	10	2	UG/L	U
		BARIUM	05-MAR-91	200	47.4	UG/L	BE
		BERYLLIUM	05-MAR-91	5	2	UG/L	U
		CADMIUM	05-MAR-91	5	2.6	UG/L	B
		CALCIUM	05-MAR-91	5000	14400	UG/L	
		CESIUM	05-MAR-91	1000	2	UG/L	UN
		CHROMIUM	05-MAR-91	10	10	UG/L	U
		COBALT	05-MAR-91	50	10	UG/L	U
		COPPER	05-MAR-91	25	12.7	UG/L	B
		IRON	05-MAR-91	100	10	UG/L	U
		LEAD	05-MAR-91	3	2	UG/L	U
		LITHIUM	05-MAR-91	100	50	UG/L	U
		MAGNESIUM	05-MAR-91	5000	3140	UG/L	B
		MANGANESE	05-MAR-91	15	3.1	UG/L	B
		MERCURY	05-MAR-91	0	.2	UG/L	U
		MOLYBDENUM	05-MAR-91	200	10	UG/L	U
		NICKEL	05-MAR-91	40	20	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		POTASSIUM	05-MAR-91	5000	436	UG/L	B
		SELENIUM	05-MAR-91	5	2	UG/L	U
		SILICON	05-MAR-91	1000	10100	UG/L	
		SILVER	05-MAR-91	10	10	UG/L	U
		SODIUM	05-MAR-91	5000	9530	UG/L	
		STRONTIUM	05-MAR-91	200	87.9	UG/L	
		THALLIUM	05-MAR-91	10	2	UG/L	UWN
		TIN	05-MAR-91	200	200	UG/L	U
		VANADIUM	05-MAR-91	50	10	UG/L	U
		ZINC	05-MAR-91	20	21	UG/L	
		ALUMINUM	12-JUL-91	200	13700.00	UG/L	
		ALUMINUM	12-JUL-91	200	25.50	UG/L	B
		ANTIMONY	12-JUL-91	60	19.40	UG/L	B
		ANTIMONY	12-JUL-91	60	48.60	UG/L	B
		ARSENIC	12-JUL-91	10	2.00	UG/L	UW
		BARIUM	12-JUL-91	200	139.00	UG/L	B
		BARIUM	12-JUL-91	200	44.10	UG/L	BE
		BERYLLIUM	12-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	12-JUL-91	5	1.40	UG/L	B
		CADMIUM	12-JUL-91	5	1.00	UG/L	U
		CADMIUM	12-JUL-91	5	1.00	UG/L	U
		CALCIUM	12-JUL-91	5000	13200.00	UG/L	
		CALCIUM	12-JUL-91	5000	16000.00	UG/L	
		CESIUM	12-JUL-91	1000	32.00	UG/L	U
		CESIUM	12-JUL-91	1000	80.00	UG/L	B
		CHROMIUM	12-JUL-91	10	34.30	UG/L	
		CHROMIUM	12-JUL-91	10	4.40	UG/L	B
		COBALT	12-JUL-91	50	2.00	UG/L	U
		COBALT	12-JUL-91	50	6.70	UG/L	B
		COPPER	12-JUL-91	25	22.10	UG/L	B
		COPPER	12-JUL-91	25	4.60	UG/L	B
		CYANIDE	12-JUL-91	10	2.00	UG/L	UN
		IRON	12-JUL-91	100	10.80	UG/L	B
		IRON	12-JUL-91	100	17500.00	UG/L	EN*
		LEAD	12-JUL-91	3	1.00	UG/L	U
		LEAD	12-JUL-91	3	6.40	UG/L	
		LITHIUM	12-JUL-91	100	3.90	UG/L	B
		LITHIUM	12-JUL-91	100	9.30	UG/L	B
		MAGNESIUM	12-JUL-91	5000	2690.00	UG/L	B
		MAGNESIUM	12-JUL-91	5000	4970.00	UG/L	B
		MANGANESE	12-JUL-91	15	272.00	UG/L	
		MANGANESE	12-JUL-91	15	4.90	UG/L	B
		MERCURY	12-JUL-91	0	0.20	UG/L	U
		MERCURY	12-JUL-91	0	1.30	UG/L	
		MOLYBDENUM	12-JUL-91	200	3.00	UG/L	U
		MOLYBDENUM	12-JUL-91	200	7.40	UG/L	B
		NICKEL	12-JUL-91	40	3.90	UG/L	B
		NICKEL	12-JUL-91	40	37.50	UG/L	B
		POTASSIUM	12-JUL-91	5000	2130.00	UG/L	BE
		POTASSIUM	12-JUL-91	5000	415.00	UG/L	B
		SELENIUM	12-JUL-91	5	1.00	UG/L	U
		SELENIUM	12-JUL-91	5	1.00	UG/L	U
		SILVER	12-JUL-91	10	2.00	UG/L	U
		SILVER	12-JUL-91	10	2.00	UG/L	U
		SODIUM	12-JUL-91	5000	9450.00	UG/L	
		SODIUM	12-JUL-91	5000	9600.00	UG/L	
		STRONTIUM	12-JUL-91	200	69.20	UG/L	B
		STRONTIUM	12-JUL-91	200	87.80	UG/L	B
		THALLIUM	12-JUL-91	10	2.00	UG/L	UW
		TIN	12-JUL-91	200	14.00	UG/L	U
		TIN	12-JUL-91	200	42.10	UG/L	B
		VANADIUM	12-JUL-91	50	2.00	UG/L	U
		VANADIUM	12-JUL-91	50	29.30	UG/L	B
		ZINC	12-JUL-91	20	45.30	UG/L	
		ZINC	12-JUL-91	20	7.90	UG/L	B
		ALUMINUM	18-OCT-91	200	5680.00	UG/L	*
		ALUMINUM	18-OCT-91	200	16.60	UG/L	B
		ANTIMONY	18-OCT-91	60	43.00	UG/L	B
		ANTIMONY	18-OCT-91	60	39.10	UG/L	B
		ARSENIC	18-OCT-91	10	2.00	UG/L	UN

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

l ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		ARSENIC	18-OCT-91	10	2.00	UG/L	U
		BARIUM	18-OCT-91	200	75.40	UG/L	B
		BARIUM	18-OCT-91	200	41.40	UG/L	B
		BERYLLIUM	18-OCT-91	5	1.00	UG/L	U
		BERYLLIUM	18-OCT-91	5	1.00	UG/L	U
		CADMIUM	18-OCT-91	5	2.30	UG/L	B
		CADMIUM	18-OCT-91	5	2.50	UG/L	B
		CALCIUM	18-OCT-91	5000	14600.00	UG/L	
		CALCIUM	18-OCT-91	5000	14200.00	UG/L	
		CESIUM	18-OCT-91	1000	51.00	UG/L	U
		CESIUM	18-OCT-91	1000	51.00	UG/L	U
		CHROMIUM	18-OCT-91	10	24.50	UG/L	
		CHROMIUM	18-OCT-91	10	9.90	UG/L	B
		COBALT	18-OCT-91	50	5.60	UG/L	B
		COBALT	18-OCT-91	50	5.40	UG/L	B
		COPPER	18-OCT-91	25	14.80	UG/L	B
		COPPER	18-OCT-91	25	3.00	UG/L	U
		CYANIDE	18-OCT-91	10	2.00	UG/L	U
		IRON	18-OCT-91	100	6410.00	UG/L	
		IRON	18-OCT-91	100	4.00	UG/L	U
		LEAD	18-OCT-91	3	3.60	UG/L	
		LEAD	18-OCT-91	3	1.00	UG/L	UW
		LITHIUM	18-OCT-91	100	7.10	UG/L	B
		LITHIUM	18-OCT-91	100	5.10	UG/L	B
		MAGNESIUM	18-OCT-91	5000	3680.00	UG/L	B
		MAGNESIUM	18-OCT-91	5000	2920.00	UG/L	B
		MANGANESE	18-OCT-91	15	89.50	UG/L	
		MANGANESE	18-OCT-91	15	4.00	UG/L	B
		MERCURY	18-OCT-91	0	0.81	UG/L	
		MERCURY	18-OCT-91	0	0.20	UG/L	U
		MOLYBDENUM	18-OCT-91	200	5.30	UG/L	B
		MOLYBDENUM	18-OCT-91	200	5.00	UG/L	B
		NICKEL	18-OCT-91	40	20.40	UG/L	B
		NICKEL	18-OCT-91	40	17.00	UG/L	U
		POTASSIUM	18-OCT-91	5000	1350.00	UG/L	B
		POTASSIUM	18-OCT-91	5000	589.00	UG/L	B
		SELENIUM	18-OCT-91	5	2.00	UG/L	U
		SELENIUM	18-OCT-91	5	2.00	UG/L	UW
		SILVER	18-OCT-91	10	3.30	UG/L	B
		SILVER	18-OCT-91	10	2.90	UG/L	B
		SODIUM	18-OCT-91	5000	10100.00	UG/L	
		SODIUM	18-OCT-91	5000	10100.00	UG/L	
		STRONTIUM	18-OCT-91	200	85.60	UG/L	B
		STRONTIUM	18-OCT-91	200	81.60	UG/L	B
		THALLIUM	18-OCT-91	10	1.00	UG/L	UN
		THALLIUM	18-OCT-91	10	1.00	UG/L	UW
		TIN	18-OCT-91	200	17.00	UG/L	U
		TIN	18-OCT-91	200	17.00	UG/L	U
		VANADIUM	18-OCT-91	50	12.50	UG/L	B
		VANADIUM	18-OCT-91	50	3.10	UG/L	B
		ZINC	18-OCT-91	20	24.40	UG/L	E
		ZINC	18-OCT-91	20	6.80	UG/L	B
1086	RADS	AMERICIUM-241	05-MAR-91	.01	.001316	PCI/L	J
		CESIUM-137	05-MAR-91	1	-.592	PCI/L	J
		GROSS ALPHA - DISSOLVED	05-MAR-91	2	-.0741	PCI/L	J
		GROSS BETA - DISSOLVED	05-MAR-91	4	1.633	PCI/L	J
		PLUTONIUM-239/240	05-MAR-91	.01	0	PCI/L	J
		STRONTIUM-89,90	05-MAR-91	1	.09166	PCI/L	J
		TRITIUM	05-MAR-91	400	-261	PCI/L	J
		URANIUM-233,-234	05-MAR-91	.6	.1068	PCI/L	J
		URANIUM-235	05-MAR-91	.6	-.0107	PCI/L	J
		URANIUM-238	05-MAR-91	.6	.01068	PCI/L	J
1086	VOA	1,1,1-TRICHLOROETHANE	05-APR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	05-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	05-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	05-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	05-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	05-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	05-APR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	05-APR-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

l ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		2-BUTANONE	05-APR-91	10	10	UG/L	U
		2-HEXANONE	05-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	05-APR-91	10	10	UG/L	U
		ACETONE	05-APR-91	10	10	UG/L	U
		BENZENE	05-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	05-APR-91	5	5	UG/L	U
		BROMOFORM	05-APR-91	5	5	UG/L	U
		BROMOMETHANE	05-APR-91	10	10	UG/L	U
		CARBON DISULFIDE	05-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	05-APR-91	5	5	UG/L	U
		CHLOROBENZENE	05-APR-91	5	5	UG/L	U
		CHLOROETHANE	05-APR-91	10	10	UG/L	U
		CHLOROFORM	05-APR-91	5	5	UG/L	U
		CHLOROMETHANE	05-APR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	05-APR-91	5	5	UG/L	U
		ETHYLBENZENE	05-APR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	05-APR-91	5	5	UG/L	U
		STYRENE	05-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	05-APR-91	5	5	UG/L	U
		TOLUENE	05-APR-91	5	5	UG/L	U
		TOTAL XYLENES	05-APR-91	5	5	UG/L	U
		TRICHLOROETHENE	05-APR-91	5	5	UG/L	U
		VINYL ACETATE	05-APR-91	10	10	UG/L	U
		VINYL CHLORIDE	05-APR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	05-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	05-APR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	05-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	05-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	05-MAR-91	5	5	UG/L	U
		2-BUTANONE	05-MAR-91	10	10	UG/L	U
		2-HEXANONE	05-MAR-91	10	1	UG/L	BJ
		4-METHYL-2-PENTANONE	05-MAR-91	10	2	UG/L	J
		ACETONE	05-MAR-91	10	26	UG/L	B
		BENZENE	05-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	05-MAR-91	5	5	UG/L	U
		BROMOFORM	05-MAR-91	5	5	UG/L	U
		BROMOMETHANE	05-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	05-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	05-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	05-MAR-91	5	5	UG/L	U
		CHLOROETHANE	05-MAR-91	10	10	UG/L	U
		CHLOROFORM	05-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	05-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	05-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	05-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	05-MAR-91	5	1	UG/L	BJ
		STYRENE	05-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	05-MAR-91	5	5	UG/L	U
		TOLUENE	05-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	05-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	05-MAR-91	5	5	UG/L	U
		VINYL ACETATE	05-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	05-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	05-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	05-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	12-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	12-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	12-JUL-91	5	5	UG/L	U
		2-BUTANONE	12-JUL-91	10	10	UG/L	U
		2-HEXANONE	12-JUL-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		4-METHYL-2-PENTANONE	12-JUL-91	10	10	UG/L	U
		ACETONE	12-JUL-91	10	10	UG/L	U
		BENZENE	12-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	12-JUL-91	5	5	UG/L	U
		BROMOFORM	12-JUL-91	5	5	UG/L	U
		BROMOMETHANE	12-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	12-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	12-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	12-JUL-91	5	5	UG/L	U
		CHLOROETHANE	12-JUL-91	10	10	UG/L	U
		CHLOROFORM	12-JUL-91	5	5	UG/L	U
		CHLOROMETHANE	12-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	12-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	12-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	12-JUL-91	5	5	UG/L	U
		STYRENE	12-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	12-JUL-91	5	5	UG/L	U
		TOLUENE	12-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	12-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	12-JUL-91	5	5	UG/L	U
		VINYL ACETATE	12-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	12-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	12-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	12-JUL-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	18-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	18-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	18-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	18-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	18-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	18-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	18-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	18-OCT-91	5	5	UG/L	U
		2-BUTANONE	18-OCT-91	10	10	UG/L	U
		2-HEXANONE	18-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	18-OCT-91	10	10	UG/L	U
		ACETONE	18-OCT-91	10	10	UG/L	U
		BENZENE	18-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	18-OCT-91	5	5	UG/L	U
		BROMOFORM	18-OCT-91	5	5	UG/L	U
		BROMOMETHANE	18-OCT-91	10	10	UG/L	U
		CARBON DISULFIDE	18-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	18-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	18-OCT-91	5	5	UG/L	U
		CHLOROETHANE	18-OCT-91	10	10	UG/L	U
		CHLOROFORM	18-OCT-91	5	5	UG/L	U
		CHLOROMETHANE	18-OCT-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	18-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	18-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	18-OCT-91	5	5	UG/L	U
		STYRENE	18-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	18-OCT-91	5	5	UG/L	U
		TOLUENE	18-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	18-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	18-OCT-91	5	5	UG/L	U
		VINYL ACETATE	18-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	18-OCT-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	18-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	18-OCT-91	5	5	UG/L	U
1086	WQHP	BICARBONATE AS CACO3	05-APR-91	1.0	13	MG/L	
		CARBONATE AS CACO3	05-APR-91	1.0	0	MG/L	
		CHLORIDE	05-APR-91	0.2	3.8	MG/L	
		FLUORIDE	05-APR-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	05-APR-91	0.02	3.4	MG/L	
		ORTHOPHOSPHATE	05-APR-91	0.01	0.01	MG/L	
		SILICA, DISSOLVED	05-APR-91	0.4	9.8	MG/L	
		SULFATE	05-APR-91	2.0	20	MG/L	
		TOTAL DISSOLVED SOLIDS	05-APR-91	10.0	85	MG/L	
		TOTAL SUSPENDED SOLIDS	05-APR-91	4.0	14	MG/L	
		ALKALINITY AS CACO3	05-MAR-91		3151	MG/L	
		CHLORIDE	05-MAR-91	0.2	5.41	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CYANIDE	05-MAR-91	10	2	UG/L	U
		FLUORIDE	05-MAR-91	0.1	.21	MG/L	
		NITRATE	05-MAR-91		5.35	MG/L	
		NITRITE	05-MAR-91		.1	MG/L	U
		TOTAL DISSOLVED SOLIDS	05-MAR-91	10.0	148	MG/L	
		TOTAL SUSPENDED SOLIDS	05-MAR-91	4.0	18	MG/L	
		BICARBONATE AS CACO3	12-JUL-91	1.0	34	MG/L	
		CARBONATE AS CACO3	12-JUL-91	1.0	0	MG/L	
		CHLORIDE	12-JUL-91	0.2	3.7	MG/L	
		FLUORIDE	12-JUL-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	12-JUL-91	0.02	2.0	MG/L	
		ORTHOPHOSPHATE	12-JUL-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	12-JUL-91	0.4	10	MG/L	
		SULFATE	12-JUL-91	2.0	33	MG/L	
		TOTAL DISSOLVED SOLIDS	12-JUL-91	10.0	170	MG/L	
		TOTAL SUSPENDED SOLIDS	12-JUL-91	4.0	300	MG/L	
		BICARBONATE AS CACO3	18-OCT-91	1.0	25	MG/L	
		CARBONATE AS CACO3	18-OCT-91	1.0	1	MG/L	U
		CHLORIDE	18-OCT-91	0.2	3.9	MG/L	
		FLUORIDE	18-OCT-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	18-OCT-91	0.02	4.0	MG/L	
		ORTHOPHOSPHATE	18-OCT-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	18-OCT-91	0.4	11	MG/L	
		SULFATE	18-OCT-91	2.0	26	MG/L	
		TOTAL DISSOLVED SOLIDS	18-OCT-91	10.0	150	MG/L	
		TOTAL SUSPENDED SOLIDS	18-OCT-91	4.0	91	MG/L	
4087	VOA	1,1,1-TRICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	16-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	16-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	16-JUL-91	5	5	UG/L	U
		2-BUTANONE	16-JUL-91	10	10	UG/L	U
		2-HEXANONE	16-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	16-JUL-91	10	10	UG/L	U
		ACETONE	16-JUL-91	10	10	UG/L	U
		BENZENE	16-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	16-JUL-91	5	5	UG/L	U
		BROMOFORM	16-JUL-91	5	5	UG/L	U
		BROMOMETHANE	16-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	16-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	16-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	16-JUL-91	5	5	UG/L	U
		CHLOROETHANE	16-JUL-91	10	10	UG/L	U
		CHLOROFORM	16-JUL-91	5	5	UG/L	U
		CHLOROMETHANE	16-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	16-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	16-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	16-JUL-91	5	5	UG/L	U
		STYRENE	16-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	16-JUL-91	5	5	UG/L	U
		TOLUENE	16-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	16-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	16-JUL-91	5	5	UG/L	U
		VINYL ACETATE	16-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	16-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	16-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	16-JUL-91	5	5	UG/L	U
4087	WQHP	BICARBONATE AS CACO3	16-JUL-91	1.0	400	MG/L	
		CARBONATE AS CACO3	16-JUL-91	1.0	4	MG/L	
		CHLORIDE	16-JUL-91	0.2	99	MG/L	
		FLUORIDE	16-JUL-91	0.1	3.4	MG/L	
		SILICA, DISSOLVED	16-JUL-91	0.4	9.0	MG/L	
		SULFATE	16-JUL-91	2.0	770	MG/L	
		TOTAL DISSOLVED SOLIDS	16-JUL-91	10.0	1400	MG/L	
		TOTAL SUSPENDED SOLIDS	16-JUL-91	4.0	32	MG/L	
4287	METALS	ALUMINUM	02-MAY-91	200	63.00	UG/L	B
		ANTIMONY	02-MAY-91	60	17.40	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		ARSENIC	02-MAY-91	10	2.00	UG/L	U
		BARIUM	02-MAY-91	200	55.20	UG/L	B
		BERYLLIUM	02-MAY-91	5	1.00	UG/L	U
		CADMIUM	02-MAY-91	5	2.00	UG/L	U
		CALCIUM	02-MAY-91	5000	80200.00	UG/L	
		CESIUM	02-MAY-91	1000	112.00	UG/L	U
		CHROMIUM	02-MAY-91	10	9.90	UG/L	B
		COBALT	02-MAY-91	50	3.00	UG/L	U
		COPPER	02-MAY-91	25	11.00	UG/L	U
		CYANIDE	02-MAY-91	10	2.50	UG/L	U
		IRON	02-MAY-91	100	56.80	UG/L	B
		LEAD	02-MAY-91	3	1.00	UG/L	U
		LITHIUM	02-MAY-91	100	18.90	UG/L	B
		MAGNESIUM	02-MAY-91	5000	13100.00	UG/L	
		MANGANESE	02-MAY-91	15	2.90	UG/L	B
		MERCURY	02-MAY-91	0	0.20	UG/L	U
		MOLYBDENUM	02-MAY-91	200	3.50	UG/L	B
		NICKEL	02-MAY-91	40	3.00	UG/L	U
		POTASSIUM	02-MAY-91	5000	1470.00	UG/L	B
		SELENIUM	02-MAY-91	5	1.00	UG/L	U
		SILVER	02-MAY-91	10	2.00	UG/L	U
		SODIUM	02-MAY-91	5000	33700.00	UG/L	
		STRONTIUM	02-MAY-91	200	436.00	UG/L	
		THALLIUM	02-MAY-91	10	1.00	UG/L	U
		TIN	02-MAY-91	200	10.00	UG/L	U
		VANADIUM	02-MAY-91	50	6.20	UG/L	B
		ZINC	02-MAY-91	20	14.30	UG/L	B
4287	RADS	AMERICIUM-241	02-MAY-91	.01	.00107	PCI/L	J
		CESIUM-137	02-MAY-91	1	-.0334	PCI/L	J
		GROSS ALPHA - DISSOLVED	02-MAY-91	2	5.361	PCI/L	
		GROSS BETA - DISSOLVED	02-MAY-91	4	6.532	PCI/L	
		PLUTONIUM-239/240	02-MAY-91	.01	.0006147	PCI/L	J
		RADIUM-226	02-MAY-91	.5	.4175	PCI/L	J
		STRONTIUM-89,90	02-MAY-91	1	.6116	PCI/L	J
		TRITIUM	02-MAY-91	400	80.09	PCI/L	J
		URANIUM-233,-234	02-MAY-91	.6	4.025	PCI/L	
		URANIUM-235	02-MAY-91	.6	.2108	PCI/L	J
		URANIUM-238	02-MAY-91	.6	3.201	PCI/L	
4287	VOA	1,1,1-TRICHLOROETHANE	02-MAY-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	02-MAY-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	02-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	02-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	02-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	02-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	02-MAY-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	02-MAY-91	5	5	UG/L	U
		2-BUTANONE	02-MAY-91	10	10	UG/L	U
		2-HEXANONE	02-MAY-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	02-MAY-91	10	10	UG/L	U
		ACETONE	02-MAY-91	10	10	UG/L	U
		BENZENE	02-MAY-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	02-MAY-91	5	5	UG/L	U
		BROMOFORM	02-MAY-91	5	5	UG/L	U
		BROMOMETHANE	02-MAY-91	10	10	UG/L	U
		CARBON DISULFIDE	02-MAY-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	02-MAY-91	5	5	UG/L	U
		CHLOROBENZENE	02-MAY-91	5	5	UG/L	U
		CHLOROETHANE	02-MAY-91	10	10	UG/L	U
		CHLOROFORM	02-MAY-91	5	5	UG/L	U
		CHLOROMETHANE	02-MAY-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	02-MAY-91	5	5	UG/L	U
		ETHYLBENZENE	02-MAY-91	5	5	UG/L	U
		METHYLENE CHLORIDE	02-MAY-91	5	5	UG/L	U
		STYRENE	02-MAY-91	5	5	UG/L	U
		TETRACHLOROETHENE	02-MAY-91	5	5	UG/L	U
		TOLUENE	02-MAY-91	5	5	UG/L	U
		TOTAL XYLENES	02-MAY-91	5	5	UG/L	U
		TRICHLOROETHENE	02-MAY-91	5	5	UG/L	U
		VINYL ACETATE	02-MAY-91	10	10	UG/L	U
		VINYL CHLORIDE	02-MAY-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

l ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		cis-1,3-DICHLOROPROPENE	02-MAY-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	02-MAY-91	5	5	UG/L	U
4287	WQHP	BICARBONATE AS CACO3	02-MAY-91	1.0	340	MG/L	
		CARBONATE AS CACO3	02-MAY-91	1.0	1	MG/L	U
		CHLORIDE	02-MAY-91	0.2	12	MG/L	
		FLUORIDE	02-MAY-91	0.1	0.7	MG/L	
		NITRATE/NITRITE	02-MAY-91	0.02	0.09	MG/L	
		ORTHOPHOSPHATE	02-MAY-91	0.01	0.02	MG/L	
		SILICA, DISSOLVED	02-MAY-91	0.4	7.2	MG/L	
		SULFATE	02-MAY-91	2.0	41	MG/L	
		TOTAL DISSOLVED SOLIDS	02-MAY-91	10.0	350	MG/L	
		TOTAL SUSPENDED SOLIDS	02-MAY-91	4.0	140	MG/L	
5887	METALS	ALUMINUM	12-JUL-91	200	3490.00	UG/L	
		ALUMINUM	12-JUL-91	200	67.20	UG/L	B
		ANTIMONY	12-JUL-91	60	18.80	UG/L	B
		ANTIMONY	12-JUL-91	60	32.70	UG/L	B
		ARSENIC	12-JUL-91	10	2.00	UG/L	U
		BARIUM	12-JUL-91	200	107.00	UG/L	B
		BARIUM	12-JUL-91	200	74.30	UG/L	BE
		BERYLLIUM	12-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	12-JUL-91	5	1.00	UG/L	U
		CADMIUM	12-JUL-91	5	1.00	UG/L	U
		CADMIUM	12-JUL-91	5	1.00	UG/L	U
		CALCIUM	12-JUL-91	5000	21900.00	UG/L	
		CALCIUM	12-JUL-91	5000	21900.00	UG/L	
		CESIUM	12-JUL-91	1000	32.00	UG/L	U
		CESIUM	12-JUL-91	1000	70.00	UG/L	B
		CHROMIUM	12-JUL-91	10	6.00	UG/L	B
		CHROMIUM	12-JUL-91	10	9.00	UG/L	B
		COBALT	12-JUL-91	50	2.00	UG/L	U
		COBALT	12-JUL-91	50	4.60	UG/L	B
		COPPER	12-JUL-91	25	11.40	UG/L	B
		COPPER	12-JUL-91	25	30.80	UG/L	
		CYANIDE	12-JUL-91	10	2.00	UG/L	UN
		IRON	12-JUL-91	100	22.10	UG/L	B
		IRON	12-JUL-91	100	3880.00	UG/L	EN*
		LEAD	12-JUL-91	3	1.00	UG/L	U
		LEAD	12-JUL-91	3	2.40	UG/L	B
		LITHIUM	12-JUL-91	100	5.10	UG/L	B
		LITHIUM	12-JUL-91	100	5.70	UG/L	B
		MAGNESIUM	12-JUL-91	5000	5140.00	UG/L	
		MAGNESIUM	12-JUL-91	5000	5470.00	UG/L	
		MANGANESE	12-JUL-91	15	114.00	UG/L	
		MANGANESE	12-JUL-91	15	4.90	UG/L	B
		MERCURY	12-JUL-91	0	0.20	UG/L	U
		MERCURY	12-JUL-91	0	0.20	UG/L	U
		MOLYBDENUM	12-JUL-91	200	3.00	UG/L	U
		MOLYBDENUM	12-JUL-91	200	4.30	UG/L	B
		NICKEL	12-JUL-91	40	19.90	UG/L	B
		NICKEL	12-JUL-91	40	7.00	UG/L	B
		POTASSIUM	12-JUL-91	5000	1350.00	UG/L	B
		POTASSIUM	12-JUL-91	5000	1900.00	UG/L	BE
		SELENIUM	12-JUL-91	5	1.00	UG/L	U
		SELENIUM	12-JUL-91	5	1.00	UG/L	U
		SILVER	12-JUL-91	10	2.00	UG/L	U
		SILVER	12-JUL-91	10	2.00	UG/L	U
		SODIUM	12-JUL-91	5000	10400.00	UG/L	
		SODIUM	12-JUL-91	5000	11400.00	UG/L	
		STRONTIUM	12-JUL-91	200	125.00	UG/L	B
		STRONTIUM	12-JUL-91	200	130.00	UG/L	B
		THALLIUM	12-JUL-91	10	2.00	UG/L	U
		TIN	12-JUL-91	200	14.00	UG/L	U
		TIN	12-JUL-91	200	26.80	UG/L	B
		VANADIUM	12-JUL-91	50	2.00	UG/L	U
		VANADIUM	12-JUL-91	50	8.40	UG/L	B
		ZINC	12-JUL-91	20	46.70	UG/L	
		ZINC	12-JUL-91	20	79.90	UG/L	
		ALUMINUM	14-MAR-91	200	24.30	UG/L	B
		ANTIMONY	14-MAR-91	60	8.00	UG/L	U
		ARSENIC	14-MAR-91	10	2.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		BARIUM	14-MAR-91	200	73.70	UG/L	B
		BERYLLIUM	14-MAR-91	5	1.00	UG/L	U
		CADMIUM	14-MAR-91	5	2.00	UG/L	U
		CALCIUM	14-MAR-91	5000	24600.00	UG/L	
		CESIUM	14-MAR-91	1000	76.00	UG/L	U
		CHROMIUM	14-MAR-91	10	5.00	UG/L	U
		COBALT	14-MAR-91	50	3.00	UG/L	U
		COPPER	14-MAR-91	25	9.80	UG/L	B
		CYANIDE	14-MAR-91	10	3.50	UG/L	U
		IRON	14-MAR-91	100	34.40	UG/L	B
		LEAD	14-MAR-91	3	1.00	UG/L	UW
		LITHIUM	14-MAR-91	100	7.50	UG/L	B
		MAGNESIUM	14-MAR-91	5000	5750.00	UG/L	
		MANGANESE	14-MAR-91	15	3.80	UG/L	B
		MERCURY	14-MAR-91	0	0.20	UG/L	UN
		MOLYBDENUM	14-MAR-91	200	3.00	UG/L	U
		NICKEL	14-MAR-91	40	5.40	UG/L	B
		POTASSIUM	14-MAR-91	5000	1530.00	UG/L	B
		SELENIUM	14-MAR-91	5	2.00	UG/L	UW
		SILVER	14-MAR-91	10	3.00	UG/L	U
		SODIUM	14-MAR-91	5000	12600.00	UG/L	
		STRONTIUM	14-MAR-91	200	154.00	UG/L	B
		THALLIUM	14-MAR-91	10	1.00	UG/L	U
		TIN	14-MAR-91	200	11.00	UG/L	U
		VANADIUM	14-MAR-91	50	2.20	UG/L	B
		ZINC	14-MAR-91	20	42.20	UG/L	
		ALUMINUM	17-JUN-91	200	41.90	UG/L	B
		ANTIMONY	17-JUN-91	60	32.90	UG/L	B
		ARSENIC	17-JUN-91	10	2.00	UG/L	U
		BARIUM	17-JUN-91	200	67.70	UG/L	BE
		BERYLLIUM	17-JUN-91	5	1.00	UG/L	U
		CADMIUM	17-JUN-91	5	2.00	UG/L	U
		CALCIUM	17-JUN-91	5000	20500.00	UG/L	
		CESIUM	17-JUN-91	1000	112.00	UG/L	U
		CHROMIUM	17-JUN-91	10	3.10	UG/L	B
		COBALT	17-JUN-91	50	3.00	UG/L	U
		COPPER	17-JUN-91	25	11.00	UG/L	U
		CYANIDE	17-JUN-91	10	2.50	UG/L	U
		IRON	17-JUN-91	100	79.10	UG/L	B
		LEAD	17-JUN-91	3	1.00	UG/L	U
		LITHIUM	17-JUN-91	100	2.90	UG/L	B
		MAGNESIUM	17-JUN-91	5000	4970.00	UG/L	B
		MANGANESE	17-JUN-91	15	4.20	UG/L	B
		MERCURY	17-JUN-91	0	0.20	UG/L	U
		MOLYBDENUM	17-JUN-91	200	4.00	UG/L	B
		NICKEL	17-JUN-91	40	7.70	UG/L	B
		POTASSIUM	17-JUN-91	5000	1230.00	UG/L	B
		SELENIUM	17-JUN-91	5	2.00	UG/L	U
		SILVER	17-JUN-91	10	2.00	UG/L	U
		SODIUM	17-JUN-91	5000	9910.00	UG/L	
		STRONTIUM	17-JUN-91	200	129.00	UG/L	B
		THALLIUM	17-JUN-91	10	1.00	UG/L	U
		TIN	17-JUN-91	200	17.30	UG/L	B
		VANADIUM	17-JUN-91	50	2.00	UG/L	U
		ZINC	17-JUN-91	20	62.40	UG/L	
		ALUMINUM	18-OCT-91	200	1790.00	UG/L	N*
		ALUMINUM	18-OCT-91	200	1790.00	UG/L	N*
		ANTIMONY	18-OCT-91	60	10.70	UG/L	B
		ANTIMONY	18-OCT-91	60	10.70	UG/L	B
		ARSENIC	18-OCT-91	10	2.00	UG/L	U
		ARSENIC	18-OCT-91	10	2.00	UG/L	U
		BARIUM	18-OCT-91	200	94.00	UG/L	B
		BARIUM	18-OCT-91	200	94.00	UG/L	B
		BERYLLIUM	18-OCT-91	5	1.00	UG/L	U
		BERYLLIUM	18-OCT-91	5	1.00	UG/L	U
		CADMIUM	18-OCT-91	5	2.00	UG/L	U
		CADMIUM	18-OCT-91	5	2.00	UG/L	U
		CALCIUM	18-OCT-91	5000	22200.00	UG/L	
		CALCIUM	18-OCT-91	5000	22200.00	UG/L	
		CESIUM	18-OCT-91	1000	51.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CESIUM	18-OCT-91	1000	51.00	UG/L	U
		CHROMIUM	18-OCT-91	10	8.40	UG/L	B
		CHROMIUM	18-OCT-91	10	8.40	UG/L	B
		COBALT	18-OCT-91	50	3.00	UG/L	U
		COBALT	18-OCT-91	50	3.00	UG/L	U
		COPPER	18-OCT-91	25	27.10	UG/L	
		COPPER	18-OCT-91	25	27.10	UG/L	
		CYANIDE	18-OCT-91	10	2.00	UG/L	U
		CYANIDE	18-OCT-91	10	2.00	UG/L	U
		IRON	18-OCT-91	100	2240.00	UG/L	*
		IRON	18-OCT-91	100	2240.00	UG/L	*
		LEAD	18-OCT-91	3	1.80	UG/L	B
		LEAD	18-OCT-91	3	1.80	UG/L	B
		LITHIUM	18-OCT-91	100	4.90	UG/L	B
		LITHIUM	18-OCT-91	100	4.90	UG/L	B
		MAGNESIUM	18-OCT-91	5000	5460.00	UG/L	
		MAGNESIUM	18-OCT-91	5000	5460.00	UG/L	
		MANGANESE	18-OCT-91	15	63.50	UG/L	
		MANGANESE	18-OCT-91	15	63.50	UG/L	
		MERCURY	18-OCT-91	0	0.20	UG/L	U
		MERCURY	18-OCT-91	0	0.20	UG/L	U
		MOLYBDENUM	18-OCT-91	200	3.00	UG/L	U
		MOLYBDENUM	18-OCT-91	200	3.00	UG/L	U
		NICKEL	18-OCT-91	40	17.00	UG/L	U
		NICKEL	18-OCT-91	40	17.00	UG/L	U
		POTASSIUM	18-OCT-91	5000	1720.00	UG/L	B
		POTASSIUM	18-OCT-91	5000	1720.00	UG/L	B
		SELENIUM	18-OCT-91	5	2.00	UG/L	U
		SELENIUM	18-OCT-91	5	2.00	UG/L	U
		SILVER	18-OCT-91	10	2.00	UG/L	U
		SILVER	18-OCT-91	10	2.00	UG/L	U
		SODIUM	18-OCT-91	5000	11200.00	UG/L	
		SODIUM	18-OCT-91	5000	11200.00	UG/L	
		STRONTIUM	18-OCT-91	200	145.00	UG/L	B
		STRONTIUM	18-OCT-91	200	145.00	UG/L	B
		THALLIUM	18-OCT-91	10	1.00	UG/L	U
		THALLIUM	18-OCT-91	10	1.00	UG/L	U
		TIN	18-OCT-91	200	17.00	UG/L	U
		TIN	18-OCT-91	200	17.00	UG/L	U
		VANADIUM	18-OCT-91	50	5.50	UG/L	B
		VANADIUM	18-OCT-91	50	5.50	UG/L	B
		ZINC	18-OCT-91	20	55.80	UG/L	E
		ZINC	18-OCT-91	20	55.80	UG/L	E
5887	RADS	AMERICIUM-241	14-MAR-91	.01	.003043	PCI/L	J
		AMERICIUM-241	14-MAR-91	.01	.00289	PCI/L	J
		CESIUM-137	14-MAR-91	1	-.726	PCI/L	J
		GROSS ALPHA - DISSOLVED	14-MAR-91	2	.5914	PCI/L	J
		GROSS BETA - DISSOLVED	14-MAR-91	4	3.517	PCI/L	J
		PLUTONIUM-239/240	14-MAR-91	.01	.002857	PCI/L	J
		PLUTONIUM-239/240	14-MAR-91	.01	-.00183	PCI/L	J
		STRONTIUM-89,90	14-MAR-91	1	.1098	PCI/L	J
		TRITIUM	14-MAR-91	400	-95.2	PCI/L	J
		URANIUM-233,-234	14-MAR-91	.6	.04289	PCI/L	J
		URANIUM-235	14-MAR-91	.6	0	PCI/L	J
		URANIUM-238	14-MAR-91	.6	.1501	PCI/L	J
5887	VOA	1,1,1-TRICHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	12-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	12-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	12-JUL-91	5	5	UG/L	U
		2-BUTANONE	12-JUL-91	10	10	UG/L	U
		2-HEXANONE	12-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	12-JUL-91	10	10	UG/L	U
		ACETONE	12-JUL-91	10	10	UG/L	U
		BENZENE	12-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	12-JUL-91	5	5	UG/L	U
		BROMOFORM	12-JUL-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		BROMOMETHANE	12-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	12-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	12-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	12-JUL-91	5	5	UG/L	U
		CHLOROETHANE	12-JUL-91	10	10	UG/L	U
		CHLOROFORM	12-JUL-91	5	5	UG/L	U
		CHLOROMETHANE	12-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	12-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	12-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	12-JUL-91	5	5	UG/L	U
		STYRENE	12-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	12-JUL-91	5	5	UG/L	U
		TOLUENE	12-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	12-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	12-JUL-91	5	2	UG/L	J
		VINYL ACETATE	12-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	12-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	12-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	12-JUL-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	14-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	14-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	14-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	14-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	14-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	14-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	14-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	14-MAR-91	5	5	UG/L	U
		2-BUTANONE	14-MAR-91	10	10	UG/L	U
		2-HEXANONE	14-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	14-MAR-91	10	10	UG/L	U
		ACETONE	14-MAR-91	10	37	UG/L	B
		BENZENE	14-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	14-MAR-91	5	5	UG/L	U
		BROMOFORM	14-MAR-91	5	5	UG/L	U
		BROMOMETHANE	14-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	14-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	14-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	14-MAR-91	5	5	UG/L	U
		CHLOROETHANE	14-MAR-91	10	10	UG/L	U
		CHLOROFORM	14-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	14-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	14-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	14-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	14-MAR-91	5	11	UG/L	
		STYRENE	14-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	14-MAR-91	5	5	UG/L	U
		TOLUENE	14-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	14-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	14-MAR-91	5	2	UG/L	J
		VINYL ACETATE	14-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	14-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	14-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	14-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	17-JUN-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	17-JUN-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	17-JUN-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	17-JUN-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	17-JUN-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	17-JUN-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	17-JUN-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	17-JUN-91	5	5	UG/L	U
		2-BUTANONE	17-JUN-91	10	10	UG/L	U
		2-HEXANONE	17-JUN-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	17-JUN-91	10	10	UG/L	U
		ACETONE	17-JUN-91	10	10	UG/L	U
		BENZENE	17-JUN-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	17-JUN-91	5	5	UG/L	U
		BROMOFORM	17-JUN-91	5	5	UG/L	U
		BROMOMETHANE	17-JUN-91	10	10	UG/L	U
		CARBON DISULFIDE	17-JUN-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CARBON TETRACHLORIDE	17-JUN-91	5	5	UG/L	U
		CHLOROBENZENE	17-JUN-91	5	5	UG/L	U
		CHLOROETHANE	17-JUN-91	10	10	UG/L	U
		CHLOROFORM	17-JUN-91	5	5	UG/L	U
		CHLOROMETHANE	17-JUN-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	17-JUN-91	5	5	UG/L	U
		ETHYLBENZENE	17-JUN-91	5	5	UG/L	U
		METHYLENE CHLORIDE	17-JUN-91	5	5	UG/L	U
		STYRENE	17-JUN-91	5	5	UG/L	U
		TETRACHLOROETHENE	17-JUN-91	5	5	UG/L	U
		TOLUENE	17-JUN-91	5	5	UG/L	U
		TOTAL XYLENES	17-JUN-91	5	5	UG/L	U
		TRICHLOROETHENE	17-JUN-91	5	1	UG/L	J
		VINYL ACETATE	17-JUN-91	10	10	UG/L	U
		VINYL CHLORIDE	17-JUN-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	17-JUN-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	17-JUN-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	18-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	18-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	18-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	18-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	18-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	18-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	18-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	18-OCT-91	5	5	UG/L	U
		2-BUTANONE	18-OCT-91	10	10	UG/L	U
		2-HEXANONE	18-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	18-OCT-91	10	10	UG/L	U
		ACETONE	18-OCT-91	10	10	UG/L	U
		BENZENE	18-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	18-OCT-91	5	5	UG/L	U
		BROMOFORM	18-OCT-91	5	5	UG/L	U
		BROMOMETHANE	18-OCT-91	10	10	UG/L	U
		CARBON DISULFIDE	18-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	18-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	18-OCT-91	5	5	UG/L	U
		CHLOROETHANE	18-OCT-91	10	10	UG/L	U
		CHLOROFORM	18-OCT-91	5	5	UG/L	U
		CHLOROMETHANE	18-OCT-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	18-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	18-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	18-OCT-91	5	5	UG/L	U
		STYRENE	18-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	18-OCT-91	5	5	UG/L	U
		TOLUENE	18-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	18-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	18-OCT-91	5	5	UG/L	U
		VINYL ACETATE	18-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	18-OCT-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	18-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	18-OCT-91	5	5	UG/L	U
5887	WQHP	BICARBONATE AS CACO3	12-JUL-91	1.0	62	MG/L	
		CARBONATE AS CACO3	12-JUL-91	1.0	0	MG/L	
		CHLORIDE	12-JUL-91	0.2	3.9	MG/L	
		FLUORIDE	12-JUL-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	12-JUL-91	0.02	3.0	MG/L	
		ORTHOPHOSPHATE	12-JUL-91	0.01	0.02	MG/L	
		SILICA, DISSOLVED	12-JUL-91	0.4	12	MG/L	
		SULFATE	12-JUL-91	2.0	33	MG/L	
		TOTAL DISSOLVED SOLIDS	12-JUL-91	10.0	170	MG/L	
		TOTAL SUSPENDED SOLIDS	12-JUL-91	4.0	120	MG/L	
		BICARBONATE AS CACO3	14-MAR-91	1.0	56	MG/L	
		CARBONATE AS CACO3	14-MAR-91	1.0	0	MG/L	
		CHLORIDE	14-MAR-91	0.2	5.6	MG/L	
		FLUORIDE	14-MAR-91	0.1	0.3	MG/L	
		NITRATE/NITRITE	14-MAR-91	0.02	4.1	MG/L	
		ORTHOPHOSPHATE	14-MAR-91	0.01	0.02	MG/L	
		SILICA, DISSOLVED	14-MAR-91	0.4	12	MG/L	
		SULFATE	14-MAR-91	2.0	25	MG/L	
		TOTAL DISSOLVED SOLIDS	14-MAR-91	10.0	170	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		TOTAL SUSPENDED SOLIDS	14-MAR-91	4.0	230	MG/L	
		BICARBONATE AS CACO3	17-JUN-91	1.0	44	MG/L	
		CARBONATE AS CACO3	17-JUN-91	1.0	1	MG/L	U
		CHLORIDE	17-JUN-91	0.2	5.0	MG/L	
		FLUORIDE	17-JUN-91	0.1	0.1	MG/L	
		NITRATE/NITRITE	17-JUN-91	0.02	3.6	MG/L	
		ORTHOPHOSPHATE	17-JUN-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	17-JUN-91	0.4	11	MG/L	
		SULFATE	17-JUN-91	2.0	30	MG/L	
		TOTAL DISSOLVED SOLIDS	17-JUN-91	10.0	140	MG/L	
		TOTAL SUSPENDED SOLIDS	17-JUN-91	4.0	52	MG/L	
		BICARBONATE AS CACO3	18-OCT-91	1.0	53	MG/L	
		CARBONATE AS CACO3	18-OCT-91	1.0	1	MG/L	U
		CHLORIDE	18-OCT-91	0.2	4.0	MG/L	
		FLUORIDE	18-OCT-91	0.1	0.3	MG/L	
		NITRATE/NITRITE	18-OCT-91	0.02	4.0	MG/L	
		ORTHOPHOSPHATE	18-OCT-91	0.01	0.02	MG/L	
		SILICA, DISSOLVED	18-OCT-91	0.4	13	MG/L	
		SULFATE	18-OCT-91	2.0	32	MG/L	
		TOTAL DISSOLVED SOLIDS	18-OCT-91	10.0	170	MG/L	
		TOTAL SUSPENDED SOLIDS	18-OCT-91	4.0	49	MG/L	
6087	METALS	ALUMINUM	04-MAR-91	200	55.00	UG/L	B
		ANTIMONY	04-MAR-91	60	26.10	UG/L	B
		ARSENIC	04-MAR-91	10	2.00	UG/L	U
		BARIUM	04-MAR-91	200	77.00	UG/L	B
		BERYLLIUM	04-MAR-91	5	1.00	UG/L	U
		CADMIUM	04-MAR-91	5	2.00	UG/L	U
		CALCIUM	04-MAR-91	5000	29000.00	UG/L	
		CESIUM	04-MAR-91	1000	76.00	UG/L	U
		CHROMIUM	04-MAR-91	10	8.60	UG/L	B
		COBALT	04-MAR-91	50	3.10	UG/L	B
		COPPER	04-MAR-91	25	8.30	UG/L	B
		CYANIDE	04-MAR-91	10	3.50	UG/L	U
		IRON	04-MAR-91	100	33.80	UG/L	B
		LEAD	04-MAR-91	3	1.00	UG/L	U
		LITHIUM	04-MAR-91	100	18.30	UG/L	B
		MAGNESIUM	04-MAR-91	5000	5020.00	UG/L	
		MANGANESE	04-MAR-91	15	23.20	UG/L	
		MERCURY	04-MAR-91	0	0.20	UG/L	U
		MOLYBDENUM	04-MAR-91	200	3.30	UG/L	B
		NICKEL	04-MAR-91	40	8.80	UG/L	B
		POTASSIUM	04-MAR-91	5000	883.00	UG/L	B
		SELENIUM	04-MAR-91	5	2.00	UG/L	UN
		SILVER	04-MAR-91	10	3.00	UG/L	U
		SODIUM	04-MAR-91	5000	11400.00	UG/L	
		STRONTIUM	04-MAR-91	200	123.00	UG/L	B
		THALLIUM	04-MAR-91	10	3.00	UG/L	UW
		TIN	04-MAR-91	200	19.00	UG/L	B
		VANADIUM	04-MAR-91	50	3.70	UG/L	B
		ZINC	04-MAR-91	20	19.20	UG/L	B
		ALUMINUM	10-OCT-91	200	74.50	UG/L	B
		ALUMINUM	10-OCT-91	200	32.90	UG/L	B
		ALUMINUM	10-OCT-91	200	20200.00	UG/L	*
		ALUMINUM	10-OCT-91	200	42.20	UG/L	B*
		ALUMINUM	10-OCT-91	200	43500.00	UG/L	*
		ALUMINUM	10-OCT-91	200	11.00	UG/L	U
		ANTIMONY	10-OCT-91	60	14.90	UG/L	B
		ANTIMONY	10-OCT-91	60	115.00	UG/L	N
		ANTIMONY	10-OCT-91	60	63.80	UG/L	N
		ANTIMONY	10-OCT-91	60	36.50	UG/L	B
		ANTIMONY	10-OCT-91	60	38.00	UG/L	BN
		ANTIMONY	10-OCT-91	60	17.50	UG/L	B
		ARSENIC	10-OCT-91	10	2.00	UG/L	U
		ARSENIC	10-OCT-91	10	3.00	UG/L	BN
		ARSENIC	10-OCT-91	10	2.00	UG/L	U
		ARSENIC	10-OCT-91	10	2.00	UG/L	U
		ARSENIC	10-OCT-91	10	2.00	UG/L	BN
		ARSENIC	10-OCT-91	10	2.00	UG/L	UN
		BARIUM	10-OCT-91	200	74.90	UG/L	B
		BARIUM	10-OCT-91	200	437.00	UG/L	*

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		BARIUM	10-OCT-91	200	178.00	UG/L	B*
		BARIUM	10-OCT-91	200	75.40	UG/L	B
		BARIUM	10-OCT-91	200	2.60	UG/L	B*
		BARIUM	10-OCT-91	200	1.80	UG/L	B
		BERYLLIUM	10-OCT-91	5	1.00	UG/L	U
		BERYLLIUM	10-OCT-91	5	1.10	UG/L	B
		BERYLLIUM	10-OCT-91	5	1.00	UG/L	U
		BERYLLIUM	10-OCT-91	5	1.00	UG/L	U
		BERYLLIUM	10-OCT-91	5	1.00	UG/L	U
		BERYLLIUM	10-OCT-91	5	3.70	UG/L	B
		CADMIUM	10-OCT-91	5	2.00	UG/L	U
		CADMIUM	10-OCT-91	5	2.20	UG/L	B
		CADMIUM	10-OCT-91	5	2.00	UG/L	U
		CADMIUM	10-OCT-91	5	2.00	UG/L	U
		CADMIUM	10-OCT-91	5	2.00	UG/L	U
		CADMIUM	10-OCT-91	5	2.00	UG/L	U
		CALCIUM	10-OCT-91	5000	26400.00	UG/L	
		CALCIUM	10-OCT-91	5000	31800.00	UG/L	*
		CALCIUM	10-OCT-91	5000	26300.00	UG/L	
		CALCIUM	10-OCT-91	5000	41600.00	UG/L	*
		CALCIUM	10-OCT-91	5000	380.00	UG/L	B*
		CALCIUM	10-OCT-91	5000	290.00	UG/L	B
		CESIUM	10-OCT-91	1000	51.00	UG/L	U
		CESIUM	10-OCT-91	1000	51.00	UG/L	U
		CESIUM	10-OCT-91	1000	51.00	UG/L	U
		CESIUM	10-OCT-91	1000	51.00	UG/L	U
		CESIUM	10-OCT-91	1000	51.00	UG/L	U
		CESIUM	10-OCT-91	1000	51.00	UG/L	U
		CHROMIUM	10-OCT-91	10	6.00	UG/L	U
		CHROMIUM	10-OCT-91	10	206.00	UG/L	N*
		CHROMIUM	10-OCT-91	10	36.20	UG/L	N*
		CHROMIUM	10-OCT-91	10	7.20	UG/L	B
		CHROMIUM	10-OCT-91	10	6.00	UG/L	UN*
		CHROMIUM	10-OCT-91	10	6.00	UG/L	U
		COBALT	10-OCT-91	50	3.00	UG/L	U
		COBALT	10-OCT-91	50	49.40	UG/L	B
		COBALT	10-OCT-91	50	3.00	UG/L	U
		COBALT	10-OCT-91	50	5.70	UG/L	B
		COBALT	10-OCT-91	50	4.80	UG/L	B
		COBALT	10-OCT-91	50	9.70	UG/L	B
		COPPER	10-OCT-91	25	3.00	UG/L	U
		COPPER	10-OCT-91	25	86.40	UG/L	*
		COPPER	10-OCT-91	25	6.30	UG/L	B*
		COPPER	10-OCT-91	25	26.90	UG/L	*
		COPPER	10-OCT-91	25	3.00	UG/L	U
		COPPER	10-OCT-91	25	3.00	UG/L	U
		CYANIDE	10-OCT-91	10	2.00	UG/L	U
		CYANIDE	10-OCT-91	10	2.50	UG/L	B
		CYANIDE	10-OCT-91	10	2.00	UG/L	U
		IRON	10-OCT-91	100	48.30	UG/L	B
		IRON	10-OCT-91	100	22500.00	UG/L	*
		IRON	10-OCT-91	100	12.20	UG/L	B
		IRON	10-OCT-91	100	50.30	UG/L	B*
		IRON	10-OCT-91	100	4.00	UG/L	U
		IRON	10-OCT-91	100	58200.00	UG/L	*
		LEAD	10-OCT-91	3	1.00	UG/L	U
		LEAD	10-OCT-91	3	24.30	UG/L	N*
		LEAD	10-OCT-91	3	1.00	UG/L	UN*
		LEAD	10-OCT-91	3	5.40	UG/L	N*
		LEAD	10-OCT-91	3	1.00	UG/L	U
		LEAD	10-OCT-91	3	1.00	UG/L	U
		LITHIUM	10-OCT-91	100	5.00	UG/L	B
		LITHIUM	10-OCT-91	100	14.20	UG/L	B
		LITHIUM	10-OCT-91	100	5.30	UG/L	B
		LITHIUM	10-OCT-91	100	2.50	UG/L	B
		LITHIUM	10-OCT-91	100	1.00	UG/L	U
		LITHIUM	10-OCT-91	100	33.10	UG/L	B
		MAGNESIUM	10-OCT-91	5000	4440.00	UG/L	B
		MAGNESIUM	10-OCT-91	5000	8200.00	UG/L	*
		MAGNESIUM	10-OCT-91	5000	4390.00	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

l ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		MAGNESIUM	10-OCT-91	5000	36.10	UG/L	B*
		MAGNESIUM	10-OCT-91	5000	11.00	UG/L	U
		MAGNESIUM	10-OCT-91	5000	14900.00	UG/L	*
		MANGANESE	10-OCT-91	15	12.50	UG/L	B
		MANGANESE	10-OCT-91	15	110.00	UG/L	N*
		MANGANESE	10-OCT-91	15	9.60	UG/L	B
		MANGANESE	10-OCT-91	15	4.30	UG/L	BN*
		MANGANESE	10-OCT-91	15	3.40	UG/L	B
		MANGANESE	10-OCT-91	15	947.00	UG/L	N*
		MERCURY	10-OCT-91	0	0.20	UG/L	U
		MERCURY	10-OCT-91	0	0.20	UG/L	UN
		MERCURY	10-OCT-91	0	0.20	UG/L	U
		MERCURY	10-OCT-91	0	0.20	UG/L	UN
		MERCURY	10-OCT-91	0	0.20	UG/L	U
		MERCURY	10-OCT-91	0	0.20	UG/L	UN
		MOLYBDENUM	10-OCT-91	200	3.00	UG/L	U
		MOLYBDENUM	10-OCT-91	200	27.00	UG/L	B
		MOLYBDENUM	10-OCT-91	200	6.40	UG/L	B
		MOLYBDENUM	10-OCT-91	200	3.20	UG/L	B
		MOLYBDENUM	10-OCT-91	200	7.20	UG/L	B
		MOLYBDENUM	10-OCT-91	200	3.00	UG/L	U
		NICKEL	10-OCT-91	40	17.00	UG/L	U
		NICKEL	10-OCT-91	40	155.00	UG/L	*
		NICKEL	10-OCT-91	40	17.00	UG/L	U
		NICKEL	10-OCT-91	40	17.00	UG/L	U
		NICKEL	10-OCT-91	40	33.10	UG/L	B*
		NICKEL	10-OCT-91	40	17.00	UG/L	U*
		POTASSIUM	10-OCT-91	5000	662.00	UG/L	B
		POTASSIUM	10-OCT-91	5000	6130.00	UG/L	
		POTASSIUM	10-OCT-91	5000	3040.00	UG/L	B
		POTASSIUM	10-OCT-91	5000	690.00	UG/L	B
		POTASSIUM	10-OCT-91	5000	157.00	UG/L	B
		POTASSIUM	10-OCT-91	5000	137.00	UG/L	B
		SELENIUM	10-OCT-91	5	2.00	UG/L	U
		SELENIUM	10-OCT-91	5	2.00	UG/L	UW
		SELENIUM	10-OCT-91	5	2.00	UG/L	U
		SELENIUM	10-OCT-91	5	2.00	UG/L	U
		SELENIUM	10-OCT-91	5	2.00	UG/L	U
		SELENIUM	10-OCT-91	5	2.00	UG/L	U
		SILVER	10-OCT-91	10	2.00	UG/L	U
		SILVER	10-OCT-91	10	2.00	UG/L	U
		SILVER	10-OCT-91	10	2.00	UG/L	U
		SILVER	10-OCT-91	10	3.90	UG/L	B
		SILVER	10-OCT-91	10	2.00	UG/L	U
		SILVER	10-OCT-91	10	6.70	UG/L	B
		SODIUM	10-OCT-91	5000	12000.00	UG/L	
		SODIUM	10-OCT-91	5000	12200.00	UG/L	
		SODIUM	10-OCT-91	5000	11800.00	UG/L	
		SODIUM	10-OCT-91	5000	12500.00	UG/L	
		SODIUM	10-OCT-91	5000	222.00	UG/L	B
		SODIUM	10-OCT-91	5000	201.00	UG/L	B
		STRONTIUM	10-OCT-91	200	119.00	UG/L	B
		STRONTIUM	10-OCT-91	200	3.80	UG/L	B
		STRONTIUM	10-OCT-91	200	2.70	UG/L	B
		STRONTIUM	10-OCT-91	200	155.00	UG/L	B
		STRONTIUM	10-OCT-91	200	117.00	UG/L	B
		STRONTIUM	10-OCT-91	200	214.00	UG/L	
		THALLIUM	10-OCT-91	10	1.00	UG/L	U
		THALLIUM	10-OCT-91	10	1.00	UG/L	U
		THALLIUM	10-OCT-91	10	1.00	UG/L	U
		THALLIUM	10-OCT-91	10	1.00	UG/L	U
		THALLIUM	10-OCT-91	10	1.00	UG/L	U
		THALLIUM	10-OCT-91	10	1.00	UG/L	B
		TIN	10-OCT-91	200	17.00	UG/L	U
		TIN	10-OCT-91	200	18.60	UG/L	B
		TIN	10-OCT-91	200	17.00	UG/L	U
		TIN	10-OCT-91	200	17.00	UG/L	U
		TIN	10-OCT-91	200	17.00	UG/L	U
		TIN	10-OCT-91	200	41.30	UG/L	B
		VANADIUM	10-OCT-91	50	2.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		VANADIUM	10-OCT-91	50	45.90	UG/L	BN*
		VANADIUM	10-OCT-91	50	2.80	UG/L	B
		VANADIUM	10-OCT-91	50	2.80	UG/L	BN*
		VANADIUM	10-OCT-91	50	2.00	UG/L	U
		VANADIUM	10-OCT-91	50	128.00	UG/L	N*
		ZINC	10-OCT-91	20	16.00	UG/L	B
		ZINC	10-OCT-91	20	16.90	UG/L	B*
		ZINC	10-OCT-91	20	10.30	UG/L	B
		ZINC	10-OCT-91	20	85.00	UG/L	*
		ZINC	10-OCT-91	20	17.90	UG/L	B
		ZINC	10-OCT-91	20	225.00	UG/L	*
		ALUMINUM	18-APR-91	200	11.00	UG/L	U
		ALUMINUM	18-APR-91	200	11.00	UG/L	U
		ALUMINUM	18-APR-91	200	11.00	UG/L	U
		ANTIMONY	18-APR-91	60	7.20	UG/L	B
		ANTIMONY	18-APR-91	60	9.40	UG/L	B
		ANTIMONY	18-APR-91	60	6.00	UG/L	U
		ARSENIC	18-APR-91	10	2.00	UG/L	U
		ARSENIC	18-APR-91	10	2.00	UG/L	U
		ARSENIC	18-APR-91	10	2.00	UG/L	U
		BARIUM	18-APR-91	200	76.30	UG/L	B
		BARIUM	18-APR-91	200	2.00	UG/L	U
		BARIUM	18-APR-91	200	77.50	UG/L	B
		BERYLLIUM	18-APR-91	5	1.00	UG/L	U
		BERYLLIUM	18-APR-91	5	1.00	UG/L	U
		BERYLLIUM	18-APR-91	5	1.00	UG/L	U
		CADMIUM	18-APR-91	5	2.00	UG/L	U
		CADMIUM	18-APR-91	5	2.00	UG/L	U
		CADMIUM	18-APR-91	5	2.00	UG/L	U
		CALCIUM	18-APR-91	5000	28100.00	UG/L	
		CALCIUM	18-APR-91	5000	28000.00	UG/L	
		CALCIUM	18-APR-91	5000	198.00	UG/L	B
		CESIUM	18-APR-91	1000	112.00	UG/L	U
		CESIUM	18-APR-91	1000	112.00	UG/L	U
		CESIUM	18-APR-91	1000	112.00	UG/L	U
		CHROMIUM	18-APR-91	10	3.00	UG/L	U
		CHROMIUM	18-APR-91	10	3.00	UG/L	U
		CHROMIUM	18-APR-91	10	3.00	UG/L	U
		COBALT	18-APR-91	50	3.00	UG/L	U
		COBALT	18-APR-91	50	3.00	UG/L	U
		COBALT	18-APR-91	50	3.00	UG/L	U
		COPPER	18-APR-91	25	11.00	UG/L	U
		COPPER	18-APR-91	25	11.00	UG/L	U
		COPPER	18-APR-91	25	11.00	UG/L	U
		CYANIDE	18-APR-91	10	2.50	UG/L	U
		CYANIDE	18-APR-91	10	2.50	UG/L	U
		CYANIDE	18-APR-91	10	2.50	UG/L	U
		IRON	18-APR-91	100	12.60	UG/L	B*
		IRON	18-APR-91	100	22.70	UG/L	B*
		IRON	18-APR-91	100	7.00	UG/L	U*
		LEAD	18-APR-91	3	1.00	UG/L	U
		LEAD	18-APR-91	3	1.00	UG/L	U
		LEAD	18-APR-91	3	1.00	UG/L	U
		LITHIUM	18-APR-91	100	2.00	UG/L	U
		LITHIUM	18-APR-91	100	2.00	UG/L	U
		LITHIUM	18-APR-91	100	2.00	UG/L	U
		MAGNESIUM	18-APR-91	5000	4770.00	UG/L	B
		MAGNESIUM	18-APR-91	5000	4820.00	UG/L	B
		MAGNESIUM	18-APR-91	5000	9.00	UG/L	U
		MANGANESE	18-APR-91	15	13.60	UG/L	B
		MANGANESE	18-APR-91	15	14.90	UG/L	B
		MANGANESE	18-APR-91	15	5.40	UG/L	B
		MERCURY	18-APR-91	0	0.20	UG/L	U
		MERCURY	18-APR-91	0	0.20	UG/L	U
		MERCURY	18-APR-91	0	0.20	UG/L	U
		MOLYBDENUM	18-APR-91	200	2.00	UG/L	U
		MOLYBDENUM	18-APR-91	200	5.20	UG/L	B
		MOLYBDENUM	18-APR-91	200	3.40	UG/L	B
		NICKEL	18-APR-91	40	3.00	UG/L	U
		NICKEL	18-APR-91	40	3.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		NICKEL	18-APR-91	40	3.00	UG/L	U
		POTASSIUM	18-APR-91	5000	453.00	UG/L	B
		POTASSIUM	18-APR-91	5000	452.00	UG/L	B
		POTASSIUM	18-APR-91	5000	60.00	UG/L	U
		SELENIUM	18-APR-91	5	2.00	UG/L	U
		SELENIUM	18-APR-91	5	2.00	UG/L	U
		SELENIUM	18-APR-91	5	2.00	UG/L	U
		SILVER	18-APR-91	10	2.00	UG/L	U
		SILVER	18-APR-91	10	2.00	UG/L	U
		SILVER	18-APR-91	10	2.00	UG/L	U
		SODIUM	18-APR-91	5000	11600.00	UG/L	
		SODIUM	18-APR-91	5000	103.00	UG/L	B
		SODIUM	18-APR-91	5000	11700.00	UG/L	
		STRONTIUM	18-APR-91	200	122.00	UG/L	B
		STRONTIUM	18-APR-91	200	4.90	UG/L	B
		STRONTIUM	18-APR-91	200	124.00	UG/L	B
		THALLIUM	18-APR-91	10	1.00	UG/L	BN
		THALLIUM	18-APR-91	10	1.00	UG/L	UN
		THALLIUM	18-APR-91	10	1.00	UG/L	UN
		TIN	18-APR-91	200	10.00	UG/L	U
		TIN	18-APR-91	200	10.00	UG/L	U
		TIN	18-APR-91	200	10.00	UG/L	U
		VANADIUM	18-APR-91	50	2.00	UG/L	U
		VANADIUM	18-APR-91	50	2.00	UG/L	U
		VANADIUM	18-APR-91	50	2.00	UG/L	U
		ZINC	18-APR-91	20	7.00	UG/L	B
		ZINC	18-APR-91	20	5.50	UG/L	B
		ZINC	18-APR-91	20	6.80	UG/L	B
6087	RADS	AMERICIUM-241	04-MAR-91	.01	0	PCI/L	J
		CESIUM-137	04-MAR-91	1	-.0914	PCI/L	J
		GROSS ALPHA - DISSOLVED	04-MAR-91	2	.5721	PCI/L	J
		GROSS BETA - DISSOLVED	04-MAR-91	4	.5439	PCI/L	J
		PLUTONIUM-239/240	04-MAR-91	.01	.0006921	PCI/L	J
		STRONTIUM-89,90	04-MAR-91	1	.5653	PCI/L	J
		TRITIUM	04-MAR-91	400	-127	PCI/L	J
		URANIUM-233,-234	04-MAR-91	.6	.1304	PCI/L	J
		URANIUM-235	04-MAR-91	.6	0	PCI/L	J
		URANIUM-238	04-MAR-91	.6	-.0174	PCI/L	J
		AMERICIUM-241	18-APR-91	.01	.007463	PCI/L	J
		AMERICIUM-241	18-APR-91	.01	.003687	PCI/L	J
		AMERICIUM-241	18-APR-91	.01	.008614	PCI/L	J
		CESIUM-137	18-APR-91	1	-.0595	PCI/L	J
		CESIUM-137	18-APR-91	1	-.258	PCI/L	J
		CESIUM-137	18-APR-91	1	-.589	PCI/L	J
		GROSS ALPHA - DISSOLVED	18-APR-91	2	.6008	PCI/L	J
		GROSS ALPHA - DISSOLVED	18-APR-91	2	.03705	PCI/L	J
		GROSS ALPHA - DISSOLVED	18-APR-91	2	.6289	PCI/L	J
		GROSS BETA - DISSOLVED	18-APR-91	4	3.24	PCI/L	J
		GROSS BETA - DISSOLVED	18-APR-91	4	1.573	PCI/L	J
		GROSS BETA - DISSOLVED	18-APR-91	4	.2622	PCI/L	J
		PLUTONIUM-239/240	18-APR-91	.01	.0006692	PCI/L	J
		PLUTONIUM-239/240	18-APR-91	.01	.0004881	PCI/L	J
		PLUTONIUM-239/240	18-APR-91	.01	.002931	PCI/L	J
		STRONTIUM-89,90	18-APR-91	1	.4766	PCI/L	J
		STRONTIUM-89,90	18-APR-91	1	.6312	PCI/L	J
		STRONTIUM-89,90	18-APR-91	1	.4617	PCI/L	J
		TRITIUM	18-APR-91	400	134.6	PCI/L	J
		TRITIUM	18-APR-91	400	-49.2	PCI/L	J
		TRITIUM	18-APR-91	400	140.2	PCI/L	J
		URANIUM-233,-234	18-APR-91	.6	-.0272	PCI/L	J
		URANIUM-233,-234	18-APR-91	.6	.1792	PCI/L	J
		URANIUM-233,-234	18-APR-91	.6	.06177	PCI/L	J
		URANIUM-235	18-APR-91	.6	.04085	PCI/L	J
		URANIUM-235	18-APR-91	.6	0	PCI/L	J
		URANIUM-235	18-APR-91	.6	0	PCI/L	J
		URANIUM-238	18-APR-91	.6	.02723	PCI/L	J
		URANIUM-238	18-APR-91	.6	0	PCI/L	J
		URANIUM-238	18-APR-91	.6	.06401	PCI/L	J
		AMERICIUM-241	18-JUL-91	.01	.002327	PCI/L	J
		AMERICIUM-241	18-JUL-91	.01	.003937	PCI/L	J

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

l ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		AMERICIUM-241	18-JUL-91	.01	.005723	PCI/L	J
		CESIUM-137	18-JUL-91	1	-.26	PCI/L	J
		CESIUM-137	18-JUL-91	1	.06411	PCI/L	J
		CESIUM-137	18-JUL-91	1	.2052	PCI/L	J
		GROSS ALPHA - DISSOLVED	18-JUL-91	2	.1158	PCI/L	J
		GROSS ALPHA - DISSOLVED	18-JUL-91	2	-.132	PCI/L	J
		GROSS ALPHA - DISSOLVED	18-JUL-91	2	.02988	PCI/L	J
		GROSS BETA - DISSOLVED	18-JUL-91	4	2.023	PCI/L	J
		GROSS BETA - DISSOLVED	18-JUL-91	4	1.445	PCI/L	J
		GROSS BETA - DISSOLVED	18-JUL-91	4	.2943	PCI/L	J
		PLUTONIUM-239/240	18-JUL-91	.01	0	PCI/L	J
		PLUTONIUM-239/240	18-JUL-91	.01	.001679	PCI/L	J
		PLUTONIUM-239/240	18-JUL-91	.01	0	PCI/L	J
		STRONTIUM-89,90	18-JUL-91	1	.5037	PCI/L	J
		STRONTIUM-89,90	18-JUL-91	1	.5104	PCI/L	J
		STRONTIUM-89,90	18-JUL-91	1	.5272	PCI/L	J
		TRITIUM	18-JUL-91	400	92.76	PCI/L	J
		TRITIUM	18-JUL-91	400	247.4	PCI/L	J
		TRITIUM	18-JUL-91	400	80.2	PCI/L	J
		URANIUM-233,-234	18-JUL-91	.6	.02213	PCI/L	J
		URANIUM-233,-234	18-JUL-91	.6	-.0238	PCI/L	J
		URANIUM-233,-234	18-JUL-91	.6	.0676	PCI/L	J
		URANIUM-235	18-JUL-91	.6	-.00805	PCI/L	J
		URANIUM-235	18-JUL-91	.6	-.0118	PCI/L	J
		URANIUM-235	18-JUL-91	.6	0	PCI/L	J
		URANIUM-238	18-JUL-91	.6	.04225	PCI/L	J
		URANIUM-238	18-JUL-91	.6	.1369	PCI/L	J
		URANIUM-238	18-JUL-91	.6	-.00588	PCI/L	J
6087	VOA	1,1,1-TRICHLOROETHANE	04-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	04-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	04-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	04-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	04-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	04-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	04-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	04-MAR-91	5	5	UG/L	U
		2-BUTANONE	04-MAR-91	10	10	UG/L	U
		2-HEXANONE	04-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	04-MAR-91	10	10	UG/L	U
		ACETONE	04-MAR-91	10	10	UG/L	U
		BENZENE	04-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	04-MAR-91	5	5	UG/L	U
		BROMOFORM	04-MAR-91	5	5	UG/L	U
		BROMOMETHANE	04-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	04-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	04-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	04-MAR-91	5	5	UG/L	U
		CHLOROETHANE	04-MAR-91	10	10	UG/L	U
		CHLOROFORM	04-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	04-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	04-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	04-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	04-MAR-91	5	2	UG/L	BJ
		STYRENE	04-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	04-MAR-91	5	5	UG/L	U
		TOLUENE	04-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	04-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	04-MAR-91	5	5	UG/L	U
		VINYL ACETATE	04-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	04-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	04-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	04-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	10-OCT-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	10-OCT-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	10-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	10-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	10-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	10-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	10-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	10-OCT-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		1,1,2-TRICHLOROETHANE	10-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	10-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	10-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	10-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	10-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	10-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	10-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	10-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	10-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	10-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	10-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	10-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	10-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	10-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	10-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	10-OCT-91	5	5	UG/L	U
		2-BUTANONE	10-OCT-91	10	10	UG/L	U
		2-BUTANONE	10-OCT-91	10	10	UG/L	U
		2-BUTANONE	10-OCT-91	10	10	UG/L	U
		2-HEXANONE	10-OCT-91	10	10	UG/L	U
		2-HEXANONE	10-OCT-91	10	10	UG/L	U
		2-HEXANONE	10-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10-OCT-91	10	10	UG/L	U
		ACETONE	10-OCT-91	10	10	UG/L	U
		ACETONE	10-OCT-91	10	10	UG/L	U
		ACETONE	10-OCT-91	10	10	UG/L	U
		BENZENE	10-OCT-91	5	5	UG/L	U
		BENZENE	10-OCT-91	5	5	UG/L	U
		BENZENE	10-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	10-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	10-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	10-OCT-91	5	5	UG/L	U
		BROMOFORM	10-OCT-91	5	5	UG/L	U
		BROMOFORM	10-OCT-91	5	5	UG/L	U
		BROMOFORM	10-OCT-91	5	5	UG/L	U
		BROMOMETHANE	10-OCT-91	10	10	UG/L	U
		BROMOMETHANE	10-OCT-91	10	10	UG/L	U
		BROMOMETHANE	10-OCT-91	10	10	UG/L	U
		CARBON DISULFIDE	10-OCT-91	5	5	UG/L	U
		CARBON DISULFIDE	10-OCT-91	5	5	UG/L	U
		CARBON DISULFIDE	10-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	10-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	10-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	10-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	10-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	10-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	10-OCT-91	5	5	UG/L	U
		CHLOROETHANE	10-OCT-91	10	10	UG/L	U
		CHLOROETHANE	10-OCT-91	10	10	UG/L	U
		CHLOROETHANE	10-OCT-91	10	10	UG/L	U
		CHLOROFORM	10-OCT-91	5	5	UG/L	U
		CHLOROFORM	10-OCT-91	5	5	UG/L	U
		CHLOROFORM	10-OCT-91	5	5	UG/L	U
		CHLOROMETHANE	10-OCT-91	10	10	UG/L	U
		CHLOROMETHANE	10-OCT-91	10	10	UG/L	U
		CHLOROMETHANE	10-OCT-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	10-OCT-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	10-OCT-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	10-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	10-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	10-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	10-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	10-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	10-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	10-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	10-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	10-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	10-OCT-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

l ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		STYRENE	10-OCT-91	5	5	UG/L	U
		STYRENE	10-OCT-91	5	5	UG/L	U
		STYRENE	10-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	10-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	10-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	10-OCT-91	5	5	UG/L	U
		TOLUENE	10-OCT-91	5	5	UG/L	U
		TOLUENE	10-OCT-91	5	5	UG/L	U
		TOLUENE	10-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	10-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	10-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	10-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	10-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	10-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	10-OCT-91	5	5	UG/L	U
		VINYL ACETATE	10-OCT-91	10	10	UG/L	U
		VINYL ACETATE	10-OCT-91	10	10	UG/L	U
		VINYL ACETATE	10-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	10-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	10-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	10-OCT-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	10-OCT-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	10-OCT-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	10-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	10-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	10-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	10-OCT-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	18-APR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	18-APR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	18-APR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	18-APR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	18-APR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	18-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	18-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	18-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	18-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	18-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	18-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	18-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	18-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	18-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	18-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	18-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	18-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	18-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	18-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	18-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	18-APR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	18-APR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	18-APR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	18-APR-91	5	5	UG/L	U
		2-BUTANONE	18-APR-91	10	10	UG/L	U
		2-BUTANONE	18-APR-91	10	10	UG/L	U
		2-BUTANONE	18-APR-91	10	10	UG/L	U
		2-HEXANONE	18-APR-91	10	10	UG/L	U
		2-HEXANONE	18-APR-91	10	10	UG/L	U
		2-HEXANONE	18-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	18-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	18-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	18-APR-91	10	10	UG/L	U
		ACETONE	18-APR-91	10	6	UG/L	J
		ACETONE	18-APR-91	10	10	UG/L	U
		ACETONE	18-APR-91	10	10	UG/L	U
		BENZENE	18-APR-91	5	5	UG/L	U
		BENZENE	18-APR-91	5	5	UG/L	U
		BENZENE	18-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	18-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	18-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	18-APR-91	5	5	UG/L	U
		BROMOFORM	18-APR-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		BROMOFORM	18-APR-91	5	5	UG/L	U
		BROMOFORM	18-APR-91	5	5	UG/L	U
		BROMOMETHANE	18-APR-91	10	10	UG/L	U
		BROMOMETHANE	18-APR-91	10	10	UG/L	U
		BROMOMETHANE	18-APR-91	10	10	UG/L	U
		CARBON DISULFIDE	18-APR-91	5	5	UG/L	U
		CARBON DISULFIDE	18-APR-91	5	5	UG/L	U
		CARBON DISULFIDE	18-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	18-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	18-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	18-APR-91	5	5	UG/L	U
		CHLOROBENZENE	18-APR-91	5	5	UG/L	U
		CHLOROBENZENE	18-APR-91	5	5	UG/L	U
		CHLOROBENZENE	18-APR-91	5	5	UG/L	U
		CHLOROETHANE	18-APR-91	10	10	UG/L	U
		CHLOROETHANE	18-APR-91	10	10	UG/L	U
		CHLOROETHANE	18-APR-91	10	10	UG/L	U
		CHLOROFORM	18-APR-91	5	5	UG/L	U
		CHLOROFORM	18-APR-91	5	5	UG/L	U
		CHLOROFORM	18-APR-91	5	5	UG/L	U
		CHLOROMETHANE	18-APR-91	10	10	UG/L	U
		CHLOROMETHANE	18-APR-91	10	10	UG/L	U
		CHLOROMETHANE	18-APR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	18-APR-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	18-APR-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	18-APR-91	5	5	UG/L	U
		ETHYLBENZENE	18-APR-91	5	5	UG/L	U
		ETHYLBENZENE	18-APR-91	5	5	UG/L	U
		ETHYLBENZENE	18-APR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	18-APR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	18-APR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	18-APR-91	5	5	UG/L	U
		STYRENE	18-APR-91	5	5	UG/L	U
		STYRENE	18-APR-91	5	5	UG/L	U
		STYRENE	18-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	18-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	18-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	18-APR-91	5	5	UG/L	U
		TOLUENE	18-APR-91	5	5	UG/L	U
		TOLUENE	18-APR-91	5	1	UG/L	J
		TOLUENE	18-APR-91	5	5	UG/L	U
		TOTAL XYLENES	18-APR-91	5	5	UG/L	U
		TOTAL XYLENES	18-APR-91	5	5	UG/L	U
		TOTAL XYLENES	18-APR-91	5	5	UG/L	U
		TRICHLOROETHENE	18-APR-91	5	5	UG/L	U
		TRICHLOROETHENE	18-APR-91	5	5	UG/L	U
		TRICHLOROETHENE	18-APR-91	5	5	UG/L	U
		VINYL ACETATE	18-APR-91	10	10	UG/L	U
		VINYL ACETATE	18-APR-91	10	10	UG/L	U
		VINYL ACETATE	18-APR-91	10	10	UG/L	U
		VINYL CHLORIDE	18-APR-91	10	10	UG/L	U
		VINYL CHLORIDE	18-APR-91	10	10	UG/L	U
		VINYL CHLORIDE	18-APR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	18-APR-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	18-APR-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	18-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	18-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	18-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	18-APR-91	5	5	UG/L	U
6087	WQHP	BICARBONATE AS CACO3	04-MAR-91	1.0	64	MG/L	
		CARBONATE AS CACO3	04-MAR-91	1.0	0	MG/L	
		CHLORIDE	04-MAR-91	0.2	20	MG/L	
		FLUORIDE	04-MAR-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	04-MAR-91	0.02	9.4	MG/L	
		ORTHOPHOSPHATE	04-MAR-91	0.01	.01	MG/L	U
		SILICA, DISSOLVED	04-MAR-91	0.4	10	MG/L	
		SULFATE	04-MAR-91	2.0	20	MG/L	
		TOTAL DISSOLVED SOLIDS	04-MAR-91	10.0	440	MG/L	
		TOTAL SUSPENDED SOLIDS	04-MAR-91	4.0	17000	MG/L	
		BICARBONATE AS CACO3	10-OCT-91	1.0	55	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		BICARBONATE AS CACO3	10-OCT-91	1.0	2	MG/L	
		BICARBONATE AS CACO3	10-OCT-91	1.0	57	MG/L	
		CARBONATE AS CACO3	10-OCT-91	1.0	1	MG/L	U
		CARBONATE AS CACO3	10-OCT-91	1.0	1	MG/L	U
		CARBONATE AS CACO3	10-OCT-91	1.0	1	MG/L	U
		CHLORIDE	10-OCT-91	0.2	4.0	MG/L	
		CHLORIDE	10-OCT-91	0.2	4.2	MG/L	
		CHLORIDE	10-OCT-91	0.2	0.2	MG/L	U
		FLUORIDE	10-OCT-91	0.1	0.2	MG/L	
		FLUORIDE	10-OCT-91	0.1	0.1	MG/L	
		FLUORIDE	10-OCT-91	0.1	0.1	MG/L	U
		NITRATE/NITRITE	10-OCT-91	0.02	5.7	MG/L	
		NITRATE/NITRITE	10-OCT-91	0.02	5.7	MG/L	
		NITRATE/NITRITE	10-OCT-91	0.02	0.09	MG/L	
		ORTHOPHOSPHATE	10-OCT-91	0.01	0.01	MG/L	U
		ORTHOPHOSPHATE	10-OCT-91	0.01	0.01	MG/L	U
		ORTHOPHOSPHATE	10-OCT-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	10-OCT-91	0.4	12	MG/L	
		SILICA, DISSOLVED	10-OCT-91	0.4	12	MG/L	
		SILICA, DISSOLVED	10-OCT-91	0.4	0.4	MG/L	U
		SULFATE	10-OCT-91	2.0	29	MG/L	
		SULFATE	10-OCT-91	2.0	2	MG/L	U
		SULFATE	10-OCT-91	2.0	29	MG/L	
		TOTAL DISSOLVED SOLIDS	10-OCT-91	10.0	270	MG/L	
		TOTAL DISSOLVED SOLIDS	10-OCT-91	10.0	13	MG/L	
		TOTAL DISSOLVED SOLIDS	10-OCT-91	10.0	300	MG/L	
		TOTAL SUSPENDED SOLIDS	10-OCT-91	4.0	540	MG/L	
		TOTAL SUSPENDED SOLIDS	10-OCT-91	4.0	4	MG/L	U
		TOTAL SUSPENDED SOLIDS	10-OCT-91	4.0	470	MG/L	
		BICARBONATE AS CACO3	18-APR-91	1.0	55	MG/L	
		BICARBONATE AS CACO3	18-APR-91	1.0	4	MG/L	
		BICARBONATE AS CACO3	18-APR-91	1.0	56	MG/L	
		CARBONATE AS CACO3	18-APR-91	1.0	0	MG/L	
		CARBONATE AS CACO3	18-APR-91	1.0	0	MG/L	
		CARBONATE AS CACO3	18-APR-91	1.0	0	MG/L	
		CHLORIDE	18-APR-91	0.2	5.0	MG/L	
		CHLORIDE	18-APR-91	0.2	4.7	MG/L	
		CHLORIDE	18-APR-91	0.2	0.2	MG/L	U
		FLUORIDE	18-APR-91	0.1	0.1	MG/L	
		FLUORIDE	18-APR-91	0.1	0.1	MG/L	U
		FLUORIDE	18-APR-91	0.1	0.1	MG/L	
		NITRATE/NITRITE	18-APR-91	0.02	7.5	MG/L	
		NITRATE/NITRITE	18-APR-91	0.02	7.3	MG/L	
		NITRATE/NITRITE	18-APR-91	0.02	0.06	MG/L	
		ORTHOPHOSPHATE	18-APR-91	0.01	0.01	MG/L	U
		ORTHOPHOSPHATE	18-APR-91	0.01	0.01	MG/L	U
		ORTHOPHOSPHATE	18-APR-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	18-APR-91	0.4	10	MG/L	
		SILICA, DISSOLVED	18-APR-91	0.4	10	MG/L	
		SILICA, DISSOLVED	18-APR-91	0.4	0.4	MG/L	U
		SULFATE	18-APR-91	2.0	20	MG/L	
		SULFATE	18-APR-91	2.0	2	MG/L	U
		SULFATE	18-APR-91	2.0	21	MG/L	
		TOTAL DISSOLVED SOLIDS	18-APR-91	10.0	280	MG/L	
		TOTAL DISSOLVED SOLIDS	18-APR-91	10.0	320	MG/L	
		TOTAL DISSOLVED SOLIDS	18-APR-91	10.0	10	MG/L	U
		TOTAL SUSPENDED SOLIDS	18-APR-91	4.0	1000	MG/L	
		TOTAL SUSPENDED SOLIDS	18-APR-91	4.0	990	MG/L	
		TOTAL SUSPENDED SOLIDS	18-APR-91	4.0	4	MG/L	U
6187	METALS	ALUMINUM	12-JUL-91	200	31.40	UG/L	B
		ALUMINUM	12-JUL-91	200	2080.00	UG/L	
		ANTIMONY	12-JUL-91	60	14.80	UG/L	B
		ANTIMONY	12-JUL-91	60	33.50	UG/L	B
		ARSENIC	12-JUL-91	10	2.00	UG/L	U
		BARIUM	12-JUL-91	200	69.10	UG/L	BE
		BARIUM	12-JUL-91	200	98.10	UG/L	B
		BERYLLIUM	12-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	12-JUL-91	5	1.00	UG/L	U
		CADMIUM	12-JUL-91	5	1.00	UG/L	U
		CADMIUM	12-JUL-91	5	1.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CALCIUM	12-JUL-91	5000	21700.00	UG/L	
		CALCIUM	12-JUL-91	5000	22500.00	UG/L	
		CESIUM	12-JUL-91	1000	32.00	UG/L	U
		CESIUM	12-JUL-91	1000	90.00	UG/L	B
		CHROMIUM	12-JUL-91	10	4.00	UG/L	U
		CHROMIUM	12-JUL-91	10	6.30	UG/L	B
		COBALT	12-JUL-91	50	2.00	UG/L	U
		COBALT	12-JUL-91	50	6.20	UG/L	B
		COPPER	12-JUL-91	25	3.00	UG/L	U
		COPPER	12-JUL-91	25	7.10	UG/L	B
		CYANIDE	12-JUL-91	10	2.00	UG/L	UN
		IRON	12-JUL-91	100	10.50	UG/L	B
		IRON	12-JUL-91	100	2390.00	UG/L	EN*
		LEAD	12-JUL-91	3	1.00	UG/L	U
		LITHIUM	12-JUL-91	100	7.50	UG/L	B
		LITHIUM	12-JUL-91	100	8.20	UG/L	B
		MAGNESIUM	12-JUL-91	5000	3920.00	UG/L	B
		MAGNESIUM	12-JUL-91	5000	4290.00	UG/L	B
		MANGANESE	12-JUL-91	15	62.40	UG/L	
		MANGANESE	12-JUL-91	15	8.80	UG/L	B
		MERCURY	12-JUL-91	0	0.20	UG/L	U
		MERCURY	12-JUL-91	0	0.20	UG/L	U
		MOLYBDENUM	12-JUL-91	200	3.00	UG/L	U
		MOLYBDENUM	12-JUL-91	200	4.00	UG/L	B
		NICKEL	12-JUL-91	40	12.80	UG/L	B
		NICKEL	12-JUL-91	40	3.00	UG/L	U
		POTASSIUM	12-JUL-91	5000	1100.00	UG/L	BE
		POTASSIUM	12-JUL-91	5000	655.00	UG/L	B
		SELENIUM	12-JUL-91	5	1.00	UG/L	U
		SELENIUM	12-JUL-91	5	1.00	UG/L	U
		SILVER	12-JUL-91	10	2.00	UG/L	U
		SILVER	12-JUL-91	10	2.00	UG/L	U
		SODIUM	12-JUL-91	5000	9700.00	UG/L	
		SODIUM	12-JUL-91	5000	9850.00	UG/L	
		STRONTIUM	12-JUL-91	200	103.00	UG/L	B
		STRONTIUM	12-JUL-91	200	97.90	UG/L	B
		THALLIUM	12-JUL-91	10	2.00	UG/L	U
		TIN	12-JUL-91	200	14.00	UG/L	U
		TIN	12-JUL-91	200	21.40	UG/L	B
		VANADIUM	12-JUL-91	50	2.00	UG/L	U
		VANADIUM	12-JUL-91	50	7.50	UG/L	B
		ZINC	12-JUL-91	20	21.10	UG/L	
		ZINC	12-JUL-91	20	23.10	UG/L	
		ALUMINUM	12-MAR-91	200	120	UG/L	B
		ALUMINUM	12-MAR-91	200	40	UG/L	U
		ALUMINUM	12-MAR-91	200	40	UG/L	U
		ANTIMONY	12-MAR-91	60	30	UG/L	U
		ANTIMONY	12-MAR-91	60	30	UG/L	U
		ANTIMONY	12-MAR-91	60	30	UG/L	U
		ARSENIC	12-MAR-91	10	2	UG/L	U
		ARSENIC	12-MAR-91	10	2	UG/L	UW
		ARSENIC	12-MAR-91	10	2	UG/L	UW
		BARIUM	12-MAR-91	200	74.3	UG/L	B
		BARIUM	12-MAR-91	200	2	UG/L	U
		BARIUM	12-MAR-91	200	69.1	UG/L	B
		BERYLLIUM	12-MAR-91	5	1	UG/L	U
		BERYLLIUM	12-MAR-91	5	1	UG/L	U
		BERYLLIUM	12-MAR-91	5	1	UG/L	U
		CADMIUM	12-MAR-91	5	5	UG/L	U
		CADMIUM	12-MAR-91	5	5	UG/L	U
		CADMIUM	12-MAR-91	5	5	UG/L	U
		CALCIUM	12-MAR-91	5000	23200	UG/L	
		CALCIUM	12-MAR-91	5000	197	UG/L	B
		CALCIUM	12-MAR-91	5000	21300	UG/L	
		CESIUM	12-MAR-91	1000	200	UG/L	UW
		CESIUM	12-MAR-91	1000	200	UG/L	UW
		CESIUM	12-MAR-91	1000	200	UG/L	UW
		CHROMIUM	12-MAR-91	10	10	UG/L	U
		CHROMIUM	12-MAR-91	10	10	UG/L	U
		CHROMIUM	12-MAR-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

l ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		COBALT	12-MAR-91	50	20	UG/L	U
		COBALT	12-MAR-91	50	20	UG/L	U
		COBALT	12-MAR-91	50	20	UG/L	U
		COPPER	12-MAR-91	25	10	UG/L	U
		COPPER	12-MAR-91	25	10	UG/L	U
		COPPER	12-MAR-91	25	10	UG/L	U
		IRON	12-MAR-91	100	67	UG/L	B
		IRON	12-MAR-91	100	18.6	UG/L	B
		IRON	12-MAR-91	100	17.8	UG/L	B
		LEAD	12-MAR-91	3	2.2	UG/L	B
		LEAD	12-MAR-91	3	2.3	UG/L	B
		LEAD	12-MAR-91	3	2	UG/L	U
		LITHIUM	12-MAR-91	100	7.8	UG/L	B
		LITHIUM	12-MAR-91	100	7.1	UG/L	B
		LITHIUM	12-MAR-91	100	5	UG/L	U
		MAGNESIUM	12-MAR-91	5000	4040	UG/L	B
		MAGNESIUM	12-MAR-91	5000	30	UG/L	U
		MAGNESIUM	12-MAR-91	5000	3740	UG/L	B
		MANGANESE	12-MAR-91	15	8.3	UG/L	B
		MANGANESE	12-MAR-91	15	3.9	UG/L	B
		MANGANESE	12-MAR-91	15	8.8	UG/L	B
		MERCURY	12-MAR-91	0	.2	UG/L	U
		MERCURY	12-MAR-91	0	.2	UG/L	U
		MERCURY	12-MAR-91	0	.2	UG/L	U
		MOLYBDENUM	12-MAR-91	200	10	UG/L	U
		MOLYBDENUM	12-MAR-91	200	10	UG/L	U
		MOLYBDENUM	12-MAR-91	200	10	UG/L	U
		NICKEL	12-MAR-91	40	20	UG/L	U
		NICKEL	12-MAR-91	40	20	UG/L	U
		NICKEL	12-MAR-91	40	20	UG/L	U
		POTASSIUM	12-MAR-91	5000	1000	UG/L	U
		POTASSIUM	12-MAR-91	5000	1000	UG/L	U
		POTASSIUM	12-MAR-91	5000	1000	UG/L	U
		SELENIUM	12-MAR-91	5	10	UG/L	UN
		SELENIUM	12-MAR-91	5	20	UG/L	UWN
		SELENIUM	12-MAR-91	5	20	UG/L	UWN
		SILICON	12-MAR-91	1000	10700	UG/L	
		SILICON	12-MAR-91	1000	86.7	UG/L	B
		SILICON	12-MAR-91	1000	9710	UG/L	
		SILVER	12-MAR-91	10	5	UG/L	U
		SILVER	12-MAR-91	10	5	UG/L	U
		SILVER	12-MAR-91	10	5	UG/L	U
		SODIUM	12-MAR-91	5000	9990	UG/L	
		SODIUM	12-MAR-91	5000	9320	UG/L	
		SODIUM	12-MAR-91	5000	200	UG/L	U
		STRONTIUM	12-MAR-91	200	112	UG/L	B
		STRONTIUM	12-MAR-91	200	2	UG/L	B
		STRONTIUM	12-MAR-91	200	104	UG/L	B
		THALLIUM	12-MAR-91	10	2	UG/L	U
		THALLIUM	12-MAR-91	10	2	UG/L	U
		THALLIUM	12-MAR-91	10	2	UG/L	U
		TIN	12-MAR-91	200	20	UG/L	U
		TIN	12-MAR-91	200	20	UG/L	U
		TIN	12-MAR-91	200	20	UG/L	U
		VANADIUM	12-MAR-91	50	10	UG/L	U
		VANADIUM	12-MAR-91	50	10	UG/L	U
		VANADIUM	12-MAR-91	50	10	UG/L	U
		ZINC	12-MAR-91	20	30	UG/L	
		ZINC	12-MAR-91	20	23.5	UG/L	
		ZINC	12-MAR-91	20	20.4	UG/L	
		ALUMINUM	16-OCT-91	200	5190.00	UG/L	N*
		ALUMINUM	16-OCT-91	200	21.50	UG/L	BN*
		ALUMINUM	16-OCT-91	200	21.50	UG/L	BN*
		ALUMINUM	16-OCT-91	200	11.00	UG/L	UN*
		ALUMINUM	16-OCT-91	200	11.00	UG/L	UN*
		ALUMINUM	16-OCT-91	200	5190.00	UG/L	N*
		ANTIMONY	16-OCT-91	60	28.70	UG/L	B
		ANTIMONY	16-OCT-91	60	28.70	UG/L	B
		ANTIMONY	16-OCT-91	60	7.00	UG/L	U
		ANTIMONY	16-OCT-91	60	16.60	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

l ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		ANTIMONY	16-OCT-91	60	16.60	UG/L	B
		ANTIMONY	16-OCT-91	60	7.00	UG/L	U
		ARSENIC	16-OCT-91	10	2.00	UG/L	U
		ARSENIC	16-OCT-91	10	2.00	UG/L	U
		ARSENIC	16-OCT-91	10	2.00	UG/L	U
		ARSENIC	16-OCT-91	10	2.00	UG/L	U
		ARSENIC	16-OCT-91	10	2.00	UG/L	U
		ARSENIC	16-OCT-91	10	2.00	UG/L	U
		BARIUM	16-OCT-91	200	117.00	UG/L	B
		BARIUM	16-OCT-91	200	79.60	UG/L	B
		BARIUM	16-OCT-91	200	79.60	UG/L	B
		BARIUM	16-OCT-91	200	2.50	UG/L	B
		BARIUM	16-OCT-91	200	2.50	UG/L	B
		BARIUM	16-OCT-91	200	117.00	UG/L	B
		BERYLLIUM	16-OCT-91	5	1.00	UG/L	U
		BERYLLIUM	16-OCT-91	5	1.00	UG/L	U
		BERYLLIUM	16-OCT-91	5	1.00	UG/L	U
		BERYLLIUM	16-OCT-91	5	1.00	UG/L	U
		BERYLLIUM	16-OCT-91	5	1.00	UG/L	U
		BERYLLIUM	16-OCT-91	5	1.00	UG/L	U
		CADMIUM	16-OCT-91	5	2.00	UG/L	U
		CADMIUM	16-OCT-91	5	2.00	UG/L	U
		CADMIUM	16-OCT-91	5	2.00	UG/L	U
		CADMIUM	16-OCT-91	5	2.00	UG/L	U
		CADMIUM	16-OCT-91	5	2.00	UG/L	U
		CADMIUM	16-OCT-91	5	2.00	UG/L	U
		CALCIUM	16-OCT-91	5000	22600.00	UG/L	
		CALCIUM	16-OCT-91	5000	216.00	UG/L	B
		CALCIUM	16-OCT-91	5000	22500.00	UG/L	
		CALCIUM	16-OCT-91	5000	22500.00	UG/L	
		CALCIUM	16-OCT-91	5000	216.00	UG/L	B
		CALCIUM	16-OCT-91	5000	22600.00	UG/L	
		CESIUM	16-OCT-91	1000	70.00	UG/L	B
		CESIUM	16-OCT-91	1000	51.00	UG/L	U
		CESIUM	16-OCT-91	1000	70.00	UG/L	B
		CESIUM	16-OCT-91	1000	51.00	UG/L	U
		CESIUM	16-OCT-91	1000	51.00	UG/L	U
		CESIUM	16-OCT-91	1000	51.00	UG/L	U
		CHROMIUM	16-OCT-91	10	22.40	UG/L	
		CHROMIUM	16-OCT-91	10	22.40	UG/L	
		CHROMIUM	16-OCT-91	10	6.00	UG/L	U
		CHROMIUM	16-OCT-91	10	6.00	UG/L	U
		CHROMIUM	16-OCT-91	10	6.00	UG/L	U
		CHROMIUM	16-OCT-91	10	6.00	UG/L	U
		COBALT	16-OCT-91	50	3.80	UG/L	B
		COBALT	16-OCT-91	50	3.00	UG/L	U
		COBALT	16-OCT-91	50	3.00	UG/L	U
		COBALT	16-OCT-91	50	3.00	UG/L	U
		COBALT	16-OCT-91	50	3.00	UG/L	U
		COBALT	16-OCT-91	50	3.80	UG/L	B
		COPPER	16-OCT-91	25	13.60	UG/L	B
		COPPER	16-OCT-91	25	3.00	UG/L	U
		COPPER	16-OCT-91	25	3.00	UG/L	U
		COPPER	16-OCT-91	25	3.00	UG/L	U
		COPPER	16-OCT-91	25	13.60	UG/L	B
		COPPER	16-OCT-91	25	3.00	UG/L	U
		CYANIDE	16-OCT-91	10	2.00	UG/L	U
		CYANIDE	16-OCT-91	10	2.00	UG/L	U
		CYANIDE	16-OCT-91	10	2.00	UG/L	U
		CYANIDE	16-OCT-91	10	2.00	UG/L	U
		CYANIDE	16-OCT-91	10	2.00	UG/L	U
		CYANIDE	16-OCT-91	10	2.00	UG/L	U
		IRON	16-OCT-91	100	5320.00	UG/L	*
		IRON	16-OCT-91	100	5320.00	UG/L	*
		IRON	16-OCT-91	100	15.30	UG/L	B*
		IRON	16-OCT-91	100	9.90	UG/L	B*
		IRON	16-OCT-91	100	9.90	UG/L	B*
		IRON	16-OCT-91	100	15.30	UG/L	B*
		LEAD	16-OCT-91	3	2.90	UG/L	B
		LEAD	16-OCT-91	3	2.90	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

l ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		LEAD	16-OCT-91	3	1.00	UG/L	U
		LEAD	16-OCT-91	3	1.00	UG/L	U
		LEAD	16-OCT-91	3	1.00	UG/L	U
		LEAD	16-OCT-91	3	1.00	UG/L	U
		LITHIUM	16-OCT-91	100	9.90	UG/L	B
		LITHIUM	16-OCT-91	100	7.90	UG/L	B
		LITHIUM	16-OCT-91	100	7.90	UG/L	B
		LITHIUM	16-OCT-91	100	1.00	UG/L	U
		LITHIUM	16-OCT-91	100	1.00	UG/L	U
		LITHIUM	16-OCT-91	100	9.90	UG/L	B
		MAGNESIUM	16-OCT-91	5000	4710.00	UG/L	B
		MAGNESIUM	16-OCT-91	5000	4050.00	UG/L	B
		MAGNESIUM	16-OCT-91	5000	4050.00	UG/L	B
		MAGNESIUM	16-OCT-91	5000	19.60	UG/L	B
		MAGNESIUM	16-OCT-91	5000	19.60	UG/L	B
		MAGNESIUM	16-OCT-91	5000	4710.00	UG/L	B
		MANGANESE	16-OCT-91	15	83.90	UG/L	
		MANGANESE	16-OCT-91	15	2.30	UG/L	B
		MANGANESE	16-OCT-91	15	7.60	UG/L	B
		MANGANESE	16-OCT-91	15	7.60	UG/L	B
		MANGANESE	16-OCT-91	15	2.30	UG/L	B
		MANGANESE	16-OCT-91	15	83.90	UG/L	
		MERCURY	16-OCT-91	0	0.20	UG/L	U
		MERCURY	16-OCT-91	0	0.20	UG/L	U
		MERCURY	16-OCT-91	0	0.20	UG/L	U
		MERCURY	16-OCT-91	0	0.20	UG/L	U
		MERCURY	16-OCT-91	0	0.20	UG/L	U
		MERCURY	16-OCT-91	0	0.20	UG/L	U
		MOLYBDENUM	16-OCT-91	200	3.90	UG/L	B
		MOLYBDENUM	16-OCT-91	200	3.90	UG/L	B
		MOLYBDENUM	16-OCT-91	200	3.00	UG/L	U
		MOLYBDENUM	16-OCT-91	200	3.00	UG/L	U
		MOLYBDENUM	16-OCT-91	200	3.00	UG/L	U
		MOLYBDENUM	16-OCT-91	200	3.00	UG/L	U
		NICKEL	16-OCT-91	40	17.00	UG/L	U
		NICKEL	16-OCT-91	40	17.00	UG/L	U
		NICKEL	16-OCT-91	40	17.00	UG/L	U
		NICKEL	16-OCT-91	40	17.00	UG/L	U
		NICKEL	16-OCT-91	40	17.00	UG/L	U
		NICKEL	16-OCT-91	40	17.00	UG/L	U
		POTASSIUM	16-OCT-91	5000	1430.00	UG/L	B
		POTASSIUM	16-OCT-91	5000	1430.00	UG/L	B
		POTASSIUM	16-OCT-91	5000	61.00	UG/L	U
		POTASSIUM	16-OCT-91	5000	642.00	UG/L	B
		POTASSIUM	16-OCT-91	5000	642.00	UG/L	B
		POTASSIUM	16-OCT-91	5000	61.00	UG/L	U
		SELENIUM	16-OCT-91	5	2.00	UG/L	UW
		SELENIUM	16-OCT-91	5	2.00	UG/L	U
		SELENIUM	16-OCT-91	5	2.00	UG/L	U
		SELENIUM	16-OCT-91	5	2.00	UG/L	UW
		SELENIUM	16-OCT-91	5	2.00	UG/L	UW
		SELENIUM	16-OCT-91	5	2.00	UG/L	UW
		SILVER	16-OCT-91	10	2.50	UG/L	B
		SILVER	16-OCT-91	10	2.00	UG/L	U
		SILVER	16-OCT-91	10	2.00	UG/L	U
		SILVER	16-OCT-91	10	2.00	UG/L	U
		SILVER	16-OCT-91	10	2.00	UG/L	U
		SILVER	16-OCT-91	10	2.50	UG/L	B
		SODIUM	16-OCT-91	5000	9680.00	UG/L	
		SODIUM	16-OCT-91	5000	9680.00	UG/L	
		SODIUM	16-OCT-91	5000	10100.00	UG/L	
		SODIUM	16-OCT-91	5000	10100.00	UG/L	
		SODIUM	16-OCT-91	5000	450.00	UG/L	B
		SODIUM	16-OCT-91	5000	450.00	UG/L	B
		STRONTIUM	16-OCT-91	200	115.00	UG/L	B
		STRONTIUM	16-OCT-91	200	115.00	UG/L	B
		STRONTIUM	16-OCT-91	200	111.00	UG/L	B
		STRONTIUM	16-OCT-91	200	111.00	UG/L	B
		STRONTIUM	16-OCT-91	200	3.20	UG/L	B
		STRONTIUM	16-OCT-91	200	3.20	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		THALLIUM	16-OCT-91	10	1.00	UG/L	U
		THALLIUM	16-OCT-91	10	1.00	UG/L	U
		THALLIUM	16-OCT-91	10	1.00	UG/L	U
		THALLIUM	16-OCT-91	10	1.00	UG/L	U
		THALLIUM	16-OCT-91	10	1.00	UG/L	U
		THALLIUM	16-OCT-91	10	1.00	UG/L	U
		TIN	16-OCT-91	200	17.00	UG/L	U
		TIN	16-OCT-91	200	17.00	UG/L	U
		TIN	16-OCT-91	200	17.00	UG/L	U
		TIN	16-OCT-91	200	17.00	UG/L	U
		TIN	16-OCT-91	200	17.00	UG/L	U
		TIN	16-OCT-91	200	17.00	UG/L	U
		VANADIUM	16-OCT-91	50	14.80	UG/L	B
		VANADIUM	16-OCT-91	50	2.00	UG/L	U
		VANADIUM	16-OCT-91	50	2.00	UG/L	U
		VANADIUM	16-OCT-91	50	2.00	UG/L	B
		VANADIUM	16-OCT-91	50	2.00	UG/L	B
		VANADIUM	16-OCT-91	50	14.80	UG/L	B
		ZINC	16-OCT-91	20	34.90	UG/L	E
		ZINC	16-OCT-91	20	34.90	UG/L	E
		ZINC	16-OCT-91	20	9.10	UG/L	BE
		ZINC	16-OCT-91	20	9.10	UG/L	BE
		ZINC	16-OCT-91	20	14.90	UG/L	BE
		ZINC	16-OCT-91	20	14.90	UG/L	BE
		ALUMINUM	19-APR-91	200	11.00	UG/L	U
		ANTIMONY	19-APR-91	60	6.00	UG/L	U
		ARSENIC	19-APR-91	10	2.00	UG/L	U
		BARIUM	19-APR-91	200	76.30	UG/L	B
		BERYLLIUM	19-APR-91	5	1.00	UG/L	U
		CADMIUM	19-APR-91	5	2.00	UG/L	U
		CALCIUM	19-APR-91	5000	23300.00	UG/L	
		CESIUM	19-APR-91	1000	112.00	UG/L	U
		CHROMIUM	19-APR-91	10	3.00	UG/L	U
		COBALT	19-APR-91	50	3.00	UG/L	U
		COPPER	19-APR-91	25	11.00	UG/L	U
		CYANIDE	19-APR-91	10	2.50	UG/L	U
		IRON	19-APR-91	100	7.00	UG/L	U*
		LEAD	19-APR-91	3	1.00	UG/L	U
		LITHIUM	19-APR-91	100	2.00	UG/L	U
		MAGNESIUM	19-APR-91	5000	4080.00	UG/L	B
		MANGANESE	19-APR-91	15	7.60	UG/L	B
		MERCURY	19-APR-91	0	0.20	UG/L	U
		MOLYBDENUM	19-APR-91	200	2.00	UG/L	U
		NICKEL	19-APR-91	40	3.00	UG/L	U
		POTASSIUM	19-APR-91	5000	442.00	UG/L	B
		SELENIUM	19-APR-91	5	2.00	UG/L	U
		SILVER	19-APR-91	10	2.00	UG/L	U
		SODIUM	19-APR-91	5000	9780.00	UG/L	
		STRONTIUM	19-APR-91	200	112.00	UG/L	B
		THALLIUM	19-APR-91	10	1.00	UG/L	UN
		TIN	19-APR-91	200	10.00	UG/L	U
		VANADIUM	19-APR-91	50	2.00	UG/L	U
		ZINC	19-APR-91	20	12.40	UG/L	B
6187	RADS	AMERICIUM-241	12-MAR-91	.01	.0005569	PCI/L	J
		AMERICIUM-241	12-MAR-91	.01	.0007599	PCI/L	J
		AMERICIUM-241	12-MAR-91	.01	.001988	PCI/L	J
		CESIUM-137	12-MAR-91	1	-.313	PCI/L	J
		CESIUM-137	12-MAR-91	1	-.364	PCI/L	J
		CESIUM-137	12-MAR-91	1	.2872	PCI/L	J
		GROSS ALPHA - DISSOLVED	12-MAR-91	2	.3466	PCI/L	J
		GROSS ALPHA - DISSOLVED	12-MAR-91	2	.1504	PCI/L	J
		GROSS ALPHA - DISSOLVED	12-MAR-91	2	.1221	PCI/L	J
		GROSS BETA - DISSOLVED	12-MAR-91	4	1.029	PCI/L	J
		GROSS BETA - DISSOLVED	12-MAR-91	4	.4936	PCI/L	J
		GROSS BETA - DISSOLVED	12-MAR-91	4	.2184	PCI/L	J
		PLUTONIUM-239/240	12-MAR-91	.01	-.000228	PCI/L	J
		PLUTONIUM-239/240	12-MAR-91	.01	-.000458	PCI/L	J
		PLUTONIUM-239/240	12-MAR-91	.01	.002016	PCI/L	J
		STRONTIUM-89,90	12-MAR-91	1	.07295	PCI/L	J
		STRONTIUM-89,90	12-MAR-91	1	.2404	PCI/L	J

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		STRONTIUM-89,90	12-MAR-91	1	-.0901	PCI/L	J
		TRITIUM	12-MAR-91	400	-9.61	PCI/L	J
		TRITIUM	12-MAR-91	400	26.92	PCI/L	J
		TRITIUM	12-MAR-91	400	111.5	PCI/L	J
		URANIUM-233,-234	12-MAR-91	.6	.04404	PCI/L	J
		URANIUM-233,-234	12-MAR-91	.6	.2208	PCI/L	J
		URANIUM-233,-234	12-MAR-91	.6	.01795	PCI/L	J
		URANIUM-235	12-MAR-91	.6	.03523	PCI/L	J
		URANIUM-235	12-MAR-91	.6	0	PCI/L	J
		URANIUM-235	12-MAR-91	.6	.02693	PCI/L	J
		URANIUM-238	12-MAR-91	.6	.04404	PCI/L	J
		URANIUM-238	12-MAR-91	.6	0	PCI/L	J
		URANIUM-238	12-MAR-91	.6	.1167	PCI/L	J
		AMERICIUM-241	19-APR-91	.01	.005162	PCI/L	J
		CESIUM-137	19-APR-91	1	.2576	PCI/L	J
		GROSS ALPHA - DISSOLVED	19-APR-91	2	-.193	PCI/L	J
		GROSS BETA - DISSOLVED	19-APR-91	4	.5485	PCI/L	J
		PLUTONIUM-239/240	19-APR-91	.01	0	PCI/L	J
		STRONTIUM-89,90	19-APR-91	1	.1069	PCI/L	J
		TRITIUM	19-APR-91	400	77.66	PCI/L	J
		URANIUM-233,-234	19-APR-91	.6	.1449	PCI/L	J
		URANIUM-235	19-APR-91	.6	0	PCI/L	J
		URANIUM-238	19-APR-91	.6	0	PCI/L	J
6187	VOA	1,1,1-TRICHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	12-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	12-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	12-JUL-91	5	5	UG/L	U
		2-BUTANONE	12-JUL-91	10	10	UG/L	U
		2-HEXANONE	12-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	12-JUL-91	10	10	UG/L	U
		ACETONE	12-JUL-91	10	10	UG/L	U
		BENZENE	12-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	12-JUL-91	5	5	UG/L	U
		BROMOFORM	12-JUL-91	5	5	UG/L	U
		BROMOMETHANE	12-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	12-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	12-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	12-JUL-91	5	5	UG/L	U
		CHLOROETHANE	12-JUL-91	10	10	UG/L	U
		CHLOROFORM	12-JUL-91	5	5	UG/L	U
		CHLOROMETHANE	12-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	12-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	12-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	12-JUL-91	5	5	UG/L	U
		STYRENE	12-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	12-JUL-91	5	5	UG/L	U
		TOLUENE	12-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	12-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	12-JUL-91	5	5	UG/L	U
		VINYL ACETATE	12-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	12-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	12-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	12-JUL-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	12-MAR-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

l ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		1,1-DICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	12-MAR-91	5	5	UG/L	U
		2-BUTANONE	12-MAR-91	10	10	UG/L	U
		2-BUTANONE	12-MAR-91	10	10	UG/L	U
		2-BUTANONE	12-MAR-91	10	10	UG/L	U
		2-HEXANONE	12-MAR-91	10	10	UG/L	U
		2-HEXANONE	12-MAR-91	10	10	UG/L	U
		2-HEXANONE	12-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	12-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	12-MAR-91	10	5	UG/L	U
		4-METHYL-2-PENTANONE	12-MAR-91	10	10	UG/L	U
		ACETONE	12-MAR-91	10	10	UG/L	U
		ACETONE	12-MAR-91	10	10	UG/L	U
		ACETONE	12-MAR-91	10	8	UG/L	J
		BENZENE	12-MAR-91	5	5	UG/L	U
		BENZENE	12-MAR-91	5	5	UG/L	U
		BENZENE	12-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		BROMOFORM	12-MAR-91	5	5	UG/L	U
		BROMOFORM	12-MAR-91	5	5	UG/L	U
		BROMOFORM	12-MAR-91	5	5	UG/L	U
		BROMOMETHANE	12-MAR-91	10	10	UG/L	U
		BROMOMETHANE	12-MAR-91	10	10	UG/L	U
		BROMOMETHANE	12-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	12-MAR-91	5	5	UG/L	U
		CARBON DISULFIDE	12-MAR-91	5	5	UG/L	U
		CARBON DISULFIDE	12-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	12-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	12-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	12-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	12-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	12-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	12-MAR-91	5	5	UG/L	U
		CHLOROETHANE	12-MAR-91	10	10	UG/L	U
		CHLOROETHANE	12-MAR-91	10	10	UG/L	U
		CHLOROETHANE	12-MAR-91	10	10	UG/L	U
		CHLOROFORM	12-MAR-91	5	5	UG/L	U
		CHLOROFORM	12-MAR-91	5	5	UG/L	U
		CHLOROFORM	12-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	12-MAR-91	10	10	UG/L	U
		CHLOROMETHANE	12-MAR-91	10	10	UG/L	U
		CHLOROMETHANE	12-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	12-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	12-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	12-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	12-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	12-MAR-91	5	2	UG/L	BJ
		METHYLENE CHLORIDE	12-MAR-91	5	5	UG/L	U
		STYRENE	12-MAR-91	5	5	UG/L	U
		STYRENE	12-MAR-91	5	5	UG/L	U
		STYRENE	12-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	12-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	12-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	12-MAR-91	5	5	UG/L	U
		TOLUENE	12-MAR-91	5	5	UG/L	U
		TOLUENE	12-MAR-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		TOLUENE	12-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	12-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	12-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	12-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		VINYL ACETATE	12-MAR-91	10	10	UG/L	U
		VINYL ACETATE	12-MAR-91	10	10	UG/L	U
		VINYL ACETATE	12-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	12-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	12-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	12-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	16-OCT-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	16-OCT-91	5	2	UG/L	J
		1,1,1-TRICHLOROETHANE	16-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	16-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	16-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	16-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	16-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	16-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	16-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	16-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	16-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	16-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	16-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	16-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	16-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	16-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	16-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	16-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	16-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	16-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	16-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	16-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	16-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	16-OCT-91	5	5	UG/L	U
		2-BUTANONE	16-OCT-91	10	10	UG/L	U
		2-BUTANONE	16-OCT-91	10	10	UG/L	U
		2-BUTANONE	16-OCT-91	10	10	UG/L	U
		2-HEXANONE	16-OCT-91	10	10	UG/L	U
		2-HEXANONE	16-OCT-91	10	10	UG/L	U
		2-HEXANONE	16-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	16-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	16-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	16-OCT-91	10	10	UG/L	U
		ACETONE	16-OCT-91	10	10	UG/L	U
		ACETONE	16-OCT-91	10	10	UG/L	U
		ACETONE	16-OCT-91	10	10	UG/L	U
		BENZENE	16-OCT-91	5	5	UG/L	U
		BENZENE	16-OCT-91	5	5	UG/L	U
		BENZENE	16-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	16-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	16-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	16-OCT-91	5	5	UG/L	U
		BROMOFORM	16-OCT-91	5	5	UG/L	U
		BROMOFORM	16-OCT-91	5	5	UG/L	U
		BROMOFORM	16-OCT-91	5	5	UG/L	U
		BROMOMETHANE	16-OCT-91	10	10	UG/L	U
		BROMOMETHANE	16-OCT-91	10	10	UG/L	U
		BROMOMETHANE	16-OCT-91	10	10	UG/L	U
		CARBON DISULFIDE	16-OCT-91	5	5	UG/L	U
		CARBON DISULFIDE	16-OCT-91	5	5	UG/L	U
		CARBON DISULFIDE	16-OCT-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

l ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CARBON TETRACHLORIDE	16-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	16-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	16-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	16-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	16-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	16-OCT-91	5	5	UG/L	U
		CHLOROETHANE	16-OCT-91	10	10	UG/L	U
		CHLOROETHANE	16-OCT-91	10	10	UG/L	U
		CHLOROETHANE	16-OCT-91	10	10	UG/L	U
		CHLOROFORM	16-OCT-91	5	5	UG/L	U
		CHLOROFORM	16-OCT-91	5	5	UG/L	U
		CHLOROFORM	16-OCT-91	5	5	UG/L	U
		CHLOROMETHANE	16-OCT-91	10	10	UG/L	U
		CHLOROMETHANE	16-OCT-91	10	10	UG/L	U
		CHLOROMETHANE	16-OCT-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	16-OCT-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	16-OCT-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	16-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	16-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	16-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	16-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	16-OCT-91	5	5	UG/L	B
		METHYLENE CHLORIDE	16-OCT-91	5	6	UG/L	B
		METHYLENE CHLORIDE	16-OCT-91	5	4	UG/L	BJ
		STYRENE	16-OCT-91	5	5	UG/L	U
		STYRENE	16-OCT-91	5	5	UG/L	U
		STYRENE	16-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	16-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	16-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	16-OCT-91	5	5	UG/L	U
		TOLUENE	16-OCT-91	5	5	UG/L	U
		TOLUENE	16-OCT-91	5	5	UG/L	U
		TOLUENE	16-OCT-91	5	2	UG/L	J
		TOTAL XYLENES	16-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	16-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	16-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	16-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	16-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	16-OCT-91	5	5	UG/L	U
		VINYL ACETATE	16-OCT-91	10	10	UG/L	U
		VINYL ACETATE	16-OCT-91	10	10	UG/L	U
		VINYL ACETATE	16-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	16-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	16-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	16-OCT-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	16-OCT-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	16-OCT-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	16-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	16-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	16-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	16-OCT-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	19-APR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	19-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	19-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	19-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	19-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	19-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	19-APR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	19-APR-91	5	5	UG/L	U
		2-BUTANONE	19-APR-91	10	10	UG/L	U
		2-HEXANONE	19-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	19-APR-91	10	10	UG/L	U
		ACETONE	19-APR-91	10	10	UG/L	U
		BENZENE	19-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	19-APR-91	5	5	UG/L	U
		BROMOFORM	19-APR-91	5	5	UG/L	U
		BROMOMETHANE	19-APR-91	10	10	UG/L	U
		CARBON DISULFIDE	19-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	19-APR-91	5	5	UG/L	U
		CHLOROBENZENE	19-APR-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CHLOROETHANE	19-APR-91	10	10	UG/L	U
		CHLOROFORM	19-APR-91	5	5	UG/L	U
		CHLOROMETHANE	19-APR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	19-APR-91	5	5	UG/L	U
		ETHYLBENZENE	19-APR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	19-APR-91	5	5	UG/L	U
		STYRENE	19-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	19-APR-91	5	5	UG/L	U
		TOLUENE	19-APR-91	5	5	UG/L	U
		TOTAL XYLENES	19-APR-91	5	5	UG/L	U
		TRICHLOROETHENE	19-APR-91	5	5	UG/L	U
		VINYL ACETATE	19-APR-91	10	10	UG/L	U
		VINYL CHLORIDE	19-APR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	19-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	19-APR-91	5	5	UG/L	U
6187	WQHP	BICARBONATE AS CACO3	12-JUL-91	1.0	45	MG/L	
		CARBONATE AS CACO3	12-JUL-91	1.0	0	MG/L	
		CHLORIDE	12-JUL-91	0.2	2.4	MG/L	
		FLUORIDE	12-JUL-91	0.1	0.1	MG/L	
		NITRATE/NITRITE	12-JUL-91	0.02	4.7	MG/L	
		ORTHOPHOSPHATE	12-JUL-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	12-JUL-91	0.4	11	MG/L	
		SULFATE	12-JUL-91	2.0	21	MG/L	
		TOTAL DISSOLVED SOLIDS	12-JUL-91	10.0	170	MG/L	
		TOTAL SUSPENDED SOLIDS	12-JUL-91	4.0	57	MG/L	
		CYANIDE	12-MAR-91	10	10	UG/L	U
		CYANIDE	12-MAR-91	10	10	UG/L	U
		CYANIDE	12-MAR-91	10	10	UG/L	U
		BICARBONATE AS CACO3	16-OCT-91	1.0	43	MG/L	
		BICARBONATE AS CACO3	16-OCT-91	1.0	4	MG/L	
		BICARBONATE AS CACO3	16-OCT-91	1.0	44	MG/L	
		CARBONATE AS CACO3	16-OCT-91	1.0	1	MG/L	U
		CARBONATE AS CACO3	16-OCT-91	1.0	1	MG/L	U
		CARBONATE AS CACO3	16-OCT-91	1.0	1	MG/L	U
		CHLORIDE	16-OCT-91	0.2	3.6	MG/L	
		CHLORIDE	16-OCT-91	0.2	3.6	MG/L	
		CHLORIDE	16-OCT-91	0.2	0.2	MG/L	U
		FLUORIDE	16-OCT-91	0.1	0.1	MG/L	
		FLUORIDE	16-OCT-91	0.1	0.1	MG/L	
		FLUORIDE	16-OCT-91	0.1	0.1	MG/L	U
		NITRATE/NITRITE	16-OCT-91	0.02	6.0	MG/L	
		NITRATE/NITRITE	16-OCT-91	0.02	6.1	MG/L	
		NITRATE/NITRITE	16-OCT-91	0.02	0.02	MG/L	U
		ORTHOPHOSPHATE	16-OCT-91	0.01	0.01	MG/L	U
		ORTHOPHOSPHATE	16-OCT-91	0.01	0.01	MG/L	
		ORTHOPHOSPHATE	16-OCT-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	16-OCT-91	0.4	12	MG/L	
		SILICA, DISSOLVED	16-OCT-91	0.4	0.4	MG/L	U
		SILICA, DISSOLVED	16-OCT-91	0.4	12	MG/L	
		SULFATE	16-OCT-91	2.0	29	MG/L	
		SULFATE	16-OCT-91	2.0	29	MG/L	
		SULFATE	16-OCT-91	2.0	2	MG/L	
		TOTAL DISSOLVED SOLIDS	16-OCT-91	10.0	170	MG/L	
		TOTAL DISSOLVED SOLIDS	16-OCT-91	10.0	10	MG/L	U
		TOTAL DISSOLVED SOLIDS	16-OCT-91	10.0	180	MG/L	
		TOTAL SUSPENDED SOLIDS	16-OCT-91	4.0	68	MG/L	
		TOTAL SUSPENDED SOLIDS	16-OCT-91	4.0	4	MG/L	U
		TOTAL SUSPENDED SOLIDS	16-OCT-91	4.0	40	MG/L	
		BICARBONATE AS CACO3	19-APR-91	1.0	41	MG/L	
		CARBONATE AS CACO3	19-APR-91	1.0	0	MG/L	
		CHLORIDE	19-APR-91	0.2	2.9	MG/L	
		FLUORIDE	19-APR-91	0.1	0.1	MG/L	
		NITRATE/NITRITE	19-APR-91	0.02	6.2	MG/L	
		ORTHOPHOSPHATE	19-APR-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	19-APR-91	0.4	11	MG/L	
		SULFATE	19-APR-91	2.0	24	MG/L	
		TOTAL DISSOLVED SOLIDS	19-APR-91	10.0	150	MG/L	
		TOTAL SUSPENDED SOLIDS	19-APR-91	4.0	110	MG/L	
6287	METALS	ALUMINUM	05-MAR-91	200	60	UG/L	U
		ANTIMONY	05-MAR-91	60	30	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		ARSENIC	05-MAR-91	10	2	UG/L	U
		BARIUM	05-MAR-91	200	78.5	UG/L	BE
		BERYLLIUM	05-MAR-91	5	2	UG/L	U
		CADMIUM	05-MAR-91	5	2.4	UG/L	B
		CALCIUM	05-MAR-91	5000	22500	UG/L	
		CESIUM	05-MAR-91	1000	2	UG/L	UN
		CHROMIUM	05-MAR-91	10	10	UG/L	U
		COBALT	05-MAR-91	50	10	UG/L	U
		COPPER	05-MAR-91	25	10.1	UG/L	B
		IRON	05-MAR-91	100	10	UG/L	U
		LEAD	05-MAR-91	3	2	UG/L	U
		LITHIUM	05-MAR-91	100	50	UG/L	U
		MAGNESIUM	05-MAR-91	5000	4010	UG/L	B
		MANGANESE	05-MAR-91	15	5.9	UG/L	B
		MERCURY	05-MAR-91	0	.2	UG/L	U
		MOLYBDENUM	05-MAR-91	200	10	UG/L	U
		NICKEL	05-MAR-91	40	20	UG/L	U
		POTASSIUM	05-MAR-91	5000	403	UG/L	B
		SELENIUM	05-MAR-91	5	2	UG/L	UW
		SILICON	05-MAR-91	1000	10800	UG/L	
		SILVER	05-MAR-91	10	10	UG/L	U
		SODIUM	05-MAR-91	5000	9790	UG/L	
		STRONTIUM	05-MAR-91	200	111	UG/L	
		THALLIUM	05-MAR-91	10	2	UG/L	UWN
		TIN	05-MAR-91	200	200	UG/L	U
		VANADIUM	05-MAR-91	50	10	UG/L	U
		ZINC	05-MAR-91	20	15.5	UG/L	B
		ALUMINUM	12-JUL-91	200	4310.00	UG/L	
		ALUMINUM	12-JUL-91	200	22.40	UG/L	B
		ANTIMONY	12-JUL-91	60	16.60	UG/L	B
		ANTIMONY	12-JUL-91	60	38.60	UG/L	B
		ARSENIC	12-JUL-91	10	2.00	UG/L	U
		BARIUM	12-JUL-91	200	125.00	UG/L	B
		BARIUM	12-JUL-91	200	80.60	UG/L	BE
		BERYLLIUM	12-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	12-JUL-91	5	1.00	UG/L	U
		CADMIUM	12-JUL-91	5	1.00	UG/L	U
		CADMIUM	12-JUL-91	5	1.00	UG/L	U
		CALCIUM	12-JUL-91	5000	22500.00	UG/L	
		CALCIUM	12-JUL-91	5000	23100.00	UG/L	
		CESIUM	12-JUL-91	1000	100.00	UG/L	B
		CESIUM	12-JUL-91	1000	32.00	UG/L	U
		CHROMIUM	12-JUL-91	10	13.10	UG/L	
		CHROMIUM	12-JUL-91	10	4.50	UG/L	B
		COBALT	12-JUL-91	50	2.00	UG/L	U
		COBALT	12-JUL-91	50	5.60	UG/L	B
		COPPER	12-JUL-91	25	17.20	UG/L	B
		COPPER	12-JUL-91	25	4.60	UG/L	B
		CYANIDE	12-JUL-91	10	2.00	UG/L	UN
		IRON	12-JUL-91	100	5800.00	UG/L	EN*
		IRON	12-JUL-91	100	6.50	UG/L	B
		LEAD	12-JUL-91	3	1.00	UG/L	U
		LEAD	12-JUL-91	3	3.20	UG/L	
		LITHIUM	12-JUL-91	100	8.30	UG/L	B
		LITHIUM	12-JUL-91	100	9.20	UG/L	B
		MAGNESIUM	12-JUL-91	5000	3860.00	UG/L	B
		MAGNESIUM	12-JUL-91	5000	4590.00	UG/L	B
		MANGANESE	12-JUL-91	15	6.10	UG/L	B
		MANGANESE	12-JUL-91	15	87.00	UG/L	
		MERCURY	12-JUL-91	0	0.20	UG/L	U
		MERCURY	12-JUL-91	0	0.20	UG/L	U
		MOLYBDENUM	12-JUL-91	200	3.00	UG/L	U
		MOLYBDENUM	12-JUL-91	200	4.20	UG/L	B
		NICKEL	12-JUL-91	40	16.90	UG/L	B
		NICKEL	12-JUL-91	40	5.80	UG/L	B
		POTASSIUM	12-JUL-91	5000	1350.00	UG/L	BE
		POTASSIUM	12-JUL-91	5000	544.00	UG/L	B
		SELENIUM	12-JUL-91	5	1.00	UG/L	U
		SELENIUM	12-JUL-91	5	1.00	UG/L	U
		SILVER	12-JUL-91	10	2.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		SILVER	12-JUL-91	10	2.10	UG/L	B
		SODIUM	12-JUL-91	5000	10000.00	UG/L	
		SODIUM	12-JUL-91	5000	10500.00	UG/L	
		STRONTIUM	12-JUL-91	200	102.00	UG/L	B
		STRONTIUM	12-JUL-91	200	108.00	UG/L	B
		THALLIUM	12-JUL-91	10	2.00	UG/L	U
		TIN	12-JUL-91	200	14.00	UG/L	U
		TIN	12-JUL-91	200	28.20	UG/L	B
		VANADIUM	12-JUL-91	50	13.60	UG/L	B
		VANADIUM	12-JUL-91	50	2.20	UG/L	B
		ZINC	12-JUL-91	20	12.50	UG/L	B
		ZINC	12-JUL-91	20	34.50	UG/L	
		ALUMINUM	19-APR-91	200	11.00	UG/L	U
		ANTIMONY	19-APR-91	60	6.00	UG/L	U
		ARSENIC	19-APR-91	10	2.00	UG/L	U
		BARIUM	19-APR-91	200	83.60	UG/L	B
		BERYLLIUM	19-APR-91	5	1.00	UG/L	U
		CADMIUM	19-APR-91	5	2.00	UG/L	U
		CALCIUM	19-APR-91	5000	23100.00	UG/L	
		CESIUM	19-APR-91	1000	112.00	UG/L	U
		CHROMIUM	19-APR-91	10	3.00	UG/L	U
		COBALT	19-APR-91	50	3.00	UG/L	U
		COPPER	19-APR-91	25	11.00	UG/L	U
		CYANIDE	19-APR-91	10	2.50	UG/L	U
		IRON	19-APR-91	100	7.00	UG/L	U*
		LEAD	19-APR-91	3	1.00	UG/L	U
		LITHIUM	19-APR-91	100	2.00	UG/L	U
		MAGNESIUM	19-APR-91	5000	3900.00	UG/L	B
		MANGANESE	19-APR-91	15	4.10	UG/L	B
		MERCURY	19-APR-91	0	0.20	UG/L	U
		MOLYBDENUM	19-APR-91	200	2.00	UG/L	U
		NICKEL	19-APR-91	40	3.00	UG/L	U
		POTASSIUM	19-APR-91	5000	357.00	UG/L	B
		SELENIUM	19-APR-91	5	2.00	UG/L	U
		SILVER	19-APR-91	10	2.00	UG/L	U
		SODIUM	19-APR-91	5000	10000.00	UG/L	
		STRONTIUM	19-APR-91	200	112.00	UG/L	B
		THALLIUM	19-APR-91	10	1.00	UG/L	UN
		TIN	19-APR-91	200	10.00	UG/L	U
		VANADIUM	19-APR-91	50	2.00	UG/L	U
		ZINC	19-APR-91	20	13.80	UG/L	B
		ALUMINUM	24-OCT-91	200	1730.00	UG/L	
		ALUMINUM	24-OCT-91	200	28.00	UG/L	B
		ANTIMONY	24-OCT-91	60	18.20	UG/L	B
		ANTIMONY	24-OCT-91	60	20.60	UG/L	B
		ARSENIC	24-OCT-91	10	2.00	UG/L	U
		ARSENIC	24-OCT-91	10	2.00	UG/L	U
		BARIUM	24-OCT-91	200	99.50	UG/L	B
		BARIUM	24-OCT-91	200	72.60	UG/L	B
		BERYLLIUM	24-OCT-91	5	3.10	UG/L	B
		BERYLLIUM	24-OCT-91	5	1.00	UG/L	U
		CADMIUM	24-OCT-91	5	2.00	UG/L	U
		CADMIUM	24-OCT-91	5	2.00	UG/L	U
		CALCIUM	24-OCT-91	5000	22500.00	UG/L	
		CALCIUM	24-OCT-91	5000	21800.00	UG/L	
		CESIUM	24-OCT-91	1000	51.00	UG/L	U
		CESIUM	24-OCT-91	1000	70.00	UG/L	B
		CHROMIUM	24-OCT-91	10	9.70	UG/L	B
		CHROMIUM	24-OCT-91	10	7.30	UG/L	B
		COBALT	24-OCT-91	50	3.00	UG/L	U
		COBALT	24-OCT-91	50	3.00	UG/L	U
		COPPER	24-OCT-91	25	24.40	UG/L	B
		COPPER	24-OCT-91	25	3.00	UG/L	U
		CYANIDE	24-OCT-91	10	2.00	UG/L	U
		IRON	24-OCT-91	100	2510.00	UG/L	N*
		IRON	24-OCT-91	100	10.20	UG/L	B
		LEAD	24-OCT-91	3	1.60	UG/L	BW
		LEAD	24-OCT-91	3	1.00	UG/L	U
		LITHIUM	24-OCT-91	100	10.40	UG/L	B
		LITHIUM	24-OCT-91	100	6.10	UG/L	BE

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

l ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		MAGNESIUM	24-OCT-91	5000	4110.00	UG/L	B
		MAGNESIUM	24-OCT-91	5000	3730.00	UG/L	B
		MANGANESE	24-OCT-91	15	36.80	UG/L	
		MANGANESE	24-OCT-91	15	3.10	UG/L	B
		MERCURY	24-OCT-91	0	0.20	UG/L	UN
		MERCURY	24-OCT-91	0	0.20	UG/L	U
		MOLYBDENUM	24-OCT-91	200	3.00	UG/L	U
		MOLYBDENUM	24-OCT-91	200	3.00	UG/L	U
		NICKEL	24-OCT-91	40	17.00	UG/L	U
		NICKEL	24-OCT-91	40	17.00	UG/L	U
		POTASSIUM	24-OCT-91	5000	908.00	UG/L	B
		POTASSIUM	24-OCT-91	5000	649.00	UG/L	B
		SELENIUM	24-OCT-91	5	2.00	UG/L	U
		SELENIUM	24-OCT-91	5	2.00	UG/L	U
		SILVER	24-OCT-91	10	2.40	UG/L	B
		SILVER	24-OCT-91	10	2.00	UG/L	U
		SODIUM	24-OCT-91	5000	9850.00	UG/L	
		SODIUM	24-OCT-91	5000	9750.00	UG/L	
		STRONTIUM	24-OCT-91	200	112.00	UG/L	B
		STRONTIUM	24-OCT-91	200	105.00	UG/L	B
		THALLIUM	24-OCT-91	10	1.00	UG/L	U
		THALLIUM	24-OCT-91	10	1.00	UG/L	UW
		TIN	24-OCT-91	200	17.00	UG/L	U
		TIN	24-OCT-91	200	17.00	UG/L	U
		VANADIUM	24-OCT-91	50	7.30	UG/L	B
		VANADIUM	24-OCT-91	50	3.10	UG/L	B
		ZINC	24-OCT-91	20	20.30	UG/L	E
		ZINC	24-OCT-91	20	11.30	UG/L	B
6287	RADS	AMERICIUM-241	05-MAR-91	.01	0	PCI/L	J
		CESIUM-137	05-MAR-91	1	-.213	PCI/L	J
		GROSS ALPHA - DISSOLVED	05-MAR-91	2	.6594	PCI/L	J
		GROSS BETA - DISSOLVED	05-MAR-91	4	1.275	PCI/L	J
		PLUTONIUM-239/240	05-MAR-91	.01	.0007745	PCI/L	J
		STRONTIUM-89,90	05-MAR-91	1	.8099	PCI/L	J
		TRITIUM	05-MAR-91	400	-221	PCI/L	J
		URANIUM-233,-234	05-MAR-91	.6	.04612	PCI/L	J
		URANIUM-235	05-MAR-91	.6	.03689	PCI/L	J
		URANIUM-238	05-MAR-91	.6	0	PCI/L	J
		AMERICIUM-241	19-APR-91	.01	.001554	PCI/L	J
		CESIUM-137	19-APR-91	1	-.261	PCI/L	J
		GROSS ALPHA - DISSOLVED	19-APR-91	2	-.0918	PCI/L	J
		GROSS BETA - DISSOLVED	19-APR-91	4	2.625	PCI/L	J
		PLUTONIUM-239/240	19-APR-91	.01	.003183	PCI/L	J
		STRONTIUM-89,90	19-APR-91	1	.2703	PCI/L	J
		TRITIUM	19-APR-91	400	-4.62	PCI/L	J
		URANIUM-233,-234	19-APR-91	.6	.07986	PCI/L	J
		URANIUM-235	19-APR-91	.6	0	PCI/L	J
		URANIUM-238	19-APR-91	.6	0	PCI/L	J
6287	VOA	1,1,1-TRICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	05-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	05-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	05-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	05-MAR-91	5	5	UG/L	U
		2-BUTANONE	05-MAR-91	10	10	UG/L	U
		2-HEXANONE	05-MAR-91	10	4	UG/L	BJ
		4-METHYL-2-PENTANONE	05-MAR-91	10	3	UG/L	J
		ACETONE	05-MAR-91	10	28	UG/L	B
		BENZENE	05-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	05-MAR-91	5	5	UG/L	U
		BROMOFORM	05-MAR-91	5	5	UG/L	U
		BROMOMETHANE	05-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	05-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	05-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	05-MAR-91	5	5	UG/L	U
		CHLOROETHANE	05-MAR-91	10	10	UG/L	U
		CHLOROFORM	05-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	05-MAR-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

l ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		DIBROMOCHLOROMETHANE	05-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	05-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	05-MAR-91	5	5	UG/L	U
		STYRENE	05-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	05-MAR-91	5	5	UG/L	U
		TOLUENE	05-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	05-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	05-MAR-91	5	5	UG/L	U
		VINYL ACETATE	05-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	05-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	05-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	05-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	12-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	12-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	12-JUL-91	5	5	UG/L	U
		2-BUTANONE	12-JUL-91	10	10	UG/L	U
		2-HEXANONE	12-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	12-JUL-91	10	10	UG/L	U
		ACETONE	12-JUL-91	10	10	UG/L	U
		BENZENE	12-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	12-JUL-91	5	5	UG/L	U
		BROMOFORM	12-JUL-91	5	5	UG/L	U
		BROMOMETHANE	12-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	12-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	12-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	12-JUL-91	5	5	UG/L	U
		CHLOROETHANE	12-JUL-91	10	10	UG/L	U
		CHLOROFORM	12-JUL-91	5	5	UG/L	U
		CHLOROMETHANE	12-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	12-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	12-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	12-JUL-91	5	5	UG/L	U
		STYRENE	12-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	12-JUL-91	5	5	UG/L	U
		TOLUENE	12-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	12-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	12-JUL-91	5	5	UG/L	U
		VINYL ACETATE	12-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	12-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	12-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	12-JUL-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	19-APR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	19-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	19-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	19-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	19-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	19-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	19-APR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	19-APR-91	5	5	UG/L	U
		2-BUTANONE	19-APR-91	10	10	UG/L	U
		2-HEXANONE	19-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	19-APR-91	10	10	UG/L	U
		ACETONE	19-APR-91	10	2	UG/L	BJ
		BENZENE	19-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	19-APR-91	5	5	UG/L	U
		BROMOFORM	19-APR-91	5	5	UG/L	U
		BROMOMETHANE	19-APR-91	10	10	UG/L	U
		CARBON DISULFIDE	19-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	19-APR-91	5	5	UG/L	U
		CHLOROBENZENE	19-APR-91	5	5	UG/L	U
		CHLOROETHANE	19-APR-91	10	10	UG/L	U
		CHLOROFORM	19-APR-91	5	5	UG/L	U
		CHLOROMETHANE	19-APR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	19-APR-91	5	5	UG/L	U
		ETHYLBENZENE	19-APR-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

l ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		METHYLENE CHLORIDE	19-APR-91	5	5	UG/L	U
		STYRENE	19-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	19-APR-91	5	5	UG/L	U
		TOLUENE	19-APR-91	5	5	UG/L	U
		TOTAL XYLENES	19-APR-91	5	5	UG/L	U
		TRICHLOROETHENE	19-APR-91	5	5	UG/L	U
		VINYL ACETATE	19-APR-91	10	10	UG/L	U
		VINYL CHLORIDE	19-APR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	19-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	19-APR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	24-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	24-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	24-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	24-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	24-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	24-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	24-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	24-OCT-91	5	5	UG/L	U
		2-BUTANONE	24-OCT-91	10	10	UG/L	U
		2-HEXANONE	24-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	24-OCT-91	10	10	UG/L	U
		ACETONE	24-OCT-91	10	10	UG/L	U
		BENZENE	24-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	24-OCT-91	5	5	UG/L	U
		BROMOFORM	24-OCT-91	5	5	UG/L	U
		BROMOMETHANE	24-OCT-91	10	10	UG/L	U
		CARBON DISULFIDE	24-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	24-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	24-OCT-91	5	5	UG/L	U
		CHLOROETHANE	24-OCT-91	10	10	UG/L	U
		CHLOROFORM	24-OCT-91	5	5	UG/L	U
		CHLOROMETHANE	24-OCT-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	24-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	24-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	24-OCT-91	5	2	UG/L	J
		STYRENE	24-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	24-OCT-91	5	5	UG/L	U
		TOLUENE	24-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	24-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	24-OCT-91	5	5	UG/L	U
		VINYL ACETATE	24-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	24-OCT-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	24-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	24-OCT-91	5	5	UG/L	U
6287	WQHP	ALKALINITY AS CACO3	05-MAR-91		47.3	MG/L	
		CHLORIDE	05-MAR-91	0.2	4.51	MG/L	
		CYANIDE	05-MAR-91	10	2	UG/L	U
		FLUORIDE	05-MAR-91	0.1	.14	MG/L	
		NITRATE	05-MAR-91		7.13	MG/L	
		NITRITE	05-MAR-91		.1	MG/L	U
		TOTAL DISSOLVED SOLIDS	05-MAR-91	10.0	158	MG/L	
		TOTAL SUSPENDED SOLIDS	05-MAR-91	4.0	338	MG/L	
		BICARBONATE AS CACO3	12-JUL-91	1.0	60	MG/L	
		CARBONATE AS CACO3	12-JUL-91	1.0	0	MG/L	
		CHLORIDE	12-JUL-91	0.2	3.4	MG/L	
		FLUORIDE	12-JUL-91	0.1	0.1	MG/L	
		NITRATE/NITRITE	12-JUL-91	0.02	4.9	MG/L	
		ORTHOPHOSPHATE	12-JUL-91	0.01	0.01	MG/L	
		SILICA, DISSOLVED	12-JUL-91	0.4	11	MG/L	
		SULFATE	12-JUL-91	2.0	25	MG/L	
		TOTAL DISSOLVED SOLIDS	12-JUL-91	10.0	190	MG/L	
		TOTAL SUSPENDED SOLIDS	12-JUL-91	4.0	180	MG/L	
		BICARBONATE AS CACO3	19-APR-91	1.0	50	MG/L	
		CARBONATE AS CACO3	19-APR-91	1.0	0	MG/L	
		CHLORIDE	19-APR-91	0.2	3.0	MG/L	
		FLUORIDE	19-APR-91	0.1	0.1	MG/L	
		NITRATE/NITRITE	19-APR-91	0.02	5.9	MG/L	
		ORTHOPHOSPHATE	19-APR-91	0.01	0.01	MG/L	
		SILICA, DISSOLVED	19-APR-91	0.4	11	MG/L	
		SULFATE	19-APR-91	2.0	36	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

...l ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		TOTAL DISSOLVED SOLIDS	19-APR-91	10.0	180	MG/L	
		TOTAL SUSPENDED SOLIDS	19-APR-91	4.0	210	MG/L	
		BICARBONATE AS CACO3	24-OCT-91	1.0	45	MG/L	
		CARBONATE AS CACO3	24-OCT-91	1.0	1	MG/L	U
		CHLORIDE	24-OCT-91	0.2	3.4	MG/L	
		FLUORIDE	24-OCT-91	0.1	0.1	MG/L	
		NITRATE/NITRITE	24-OCT-91	0.02	5.5	MG/L	
		ORTHOPHOSPHATE	24-OCT-91	0.01	0.02	MG/L	
		SILICA, DISSOLVED	24-OCT-91	0.4	12	MG/L	
		SULFATE	24-OCT-91	2.0	27	MG/L	
		TOTAL DISSOLVED SOLIDS	24-OCT-91	10.0	160	MG/L	
		TOTAL SUSPENDED SOLIDS	24-OCT-91	4.0	56	MG/L	
6387	METALS	ALUMINUM	04-MAR-91	200	69.80	UG/L	B
		ANTIMONY	04-MAR-91	60	24.00	UG/L	B
		ARSENIC	04-MAR-91	10	6.00	UG/L	B
		BARIUM	04-MAR-91	200	483.00	UG/L	
		BERYLLIUM	04-MAR-91	5	1.00	UG/L	U
		CADMIUM	04-MAR-91	5	2.70	UG/L	B
		CALCIUM	04-MAR-91	5000	130000.00	UG/L	
		CESIUM	04-MAR-91	1000	76.00	UG/L	U
		CHROMIUM	04-MAR-91	10	18.60	UG/L	
		COBALT	04-MAR-91	50	25.30	UG/L	B
		COPPER	04-MAR-91	25	6.30	UG/L	B
		CYANIDE	04-MAR-91	10	3.50	UG/L	U
		IRON	04-MAR-91	100	6930.00	UG/L	
		LEAD	04-MAR-91	3	1.00	UG/L	U
		LITHIUM	04-MAR-91	100	22.70	UG/L	B
		MAGNESIUM	04-MAR-91	5000	21800.00	UG/L	
		MANGANESE	04-MAR-91	15	2960.00	UG/L	
		MERCURY	04-MAR-91	0	0.20	UG/L	U
		MOLYBDENUM	04-MAR-91	200	7.90	UG/L	B
		NICKEL	04-MAR-91	40	25.90	UG/L	B
		POTASSIUM	04-MAR-91	5000	1260.00	UG/L	B
		SELENIUM	04-MAR-91	5	2.00	UG/L	UN
		SILVER	04-MAR-91	10	5.80	UG/L	B
		SODIUM	04-MAR-91	5000	29000.00	UG/L	
		STRONTIUM	04-MAR-91	200	574.00	UG/L	
		THALLIUM	04-MAR-91	10	3.00	UG/L	UW
		TIN	04-MAR-91	200	32.00	UG/L	B
		VANADIUM	04-MAR-91	50	8.90	UG/L	B
		ZINC	04-MAR-91	20	15.40	UG/L	B
		ALUMINUM	11-JUL-91	200	31.90	UG/L	B*
		ALUMINUM	11-JUL-91	200	66.70	UG/L	B*
		ALUMINUM	11-JUL-91	200	15000.00	UG/L	*
		ALUMINUM	11-JUL-91	200	55.50	UG/L	B*
		ALUMINUM	11-JUL-91	200	14300.00	UG/L	*
		ALUMINUM	11-JUL-91	200	9.00	UG/L	U*
		ANTIMONY	11-JUL-91	60	11.50	UG/L	BN
		ANTIMONY	11-JUL-91	60	14.90	UG/L	BN
		ANTIMONY	11-JUL-91	60	42.50	UG/L	BN
		ANTIMONY	11-JUL-91	60	45.60	UG/L	BN
		ANTIMONY	11-JUL-91	60	39.50	UG/L	BN
		ANTIMONY	11-JUL-91	60	37.00	UG/L	BN
		ARSENIC	11-JUL-91	10	2.00	UG/L	U
		ARSENIC	11-JUL-91	10	5.00	UG/L	B
		ARSENIC	11-JUL-91	10	3.00	UG/L	B
		ARSENIC	11-JUL-91	10	2.00	UG/L	U
		ARSENIC	11-JUL-91	10	5.00	UG/L	BW
		ARSENIC	11-JUL-91	10	4.00	UG/L	B
		BARIUM	11-JUL-91	200	1.00	UG/L	UE
		BARIUM	11-JUL-91	200	9.10	UG/L	BE
		BARIUM	11-JUL-91	200	526.00	UG/L	E
		BARIUM	11-JUL-91	200	504.00	UG/L	E
		BARIUM	11-JUL-91	200	391.00	UG/L	E
		BARIUM	11-JUL-91	200	397.00	UG/L	E
		BERYLLIUM	11-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	11-JUL-91	5	1.80	UG/L	B
		BERYLLIUM	11-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	11-JUL-91	5	1.80	UG/L	B
		BERYLLIUM	11-JUL-91	5	1.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		BERYLLIUM	11-JUL-91	5	1.00	UG/L	U
		CADMIUM	11-JUL-91	5	1.00	UG/L	U
		CADMIUM	11-JUL-91	5	1.40	UG/L	B
		CADMIUM	11-JUL-91	5	3.20	UG/L	B
		CADMIUM	11-JUL-91	5	3.10	UG/L	B
		CADMIUM	11-JUL-91	5	1.10	UG/L	B
		CADMIUM	11-JUL-91	5	1.00	UG/L	U
		CALCIUM	11-JUL-91	5000	133.00	UG/L	B
		CALCIUM	11-JUL-91	5000	116000.00	UG/L	
		CALCIUM	11-JUL-91	5000	113000.00	UG/L	
		CALCIUM	11-JUL-91	5000	216.00	UG/L	B
		CALCIUM	11-JUL-91	5000	116000.00	UG/L	
		CALCIUM	11-JUL-91	5000	113000.00	UG/L	
		CESIUM	11-JUL-91	1000	112.00	UG/L	U
		CESIUM	11-JUL-91	1000	112.00	UG/L	U
		CESIUM	11-JUL-91	1000	112.00	UG/L	U
		CESIUM	11-JUL-91	1000	112.00	UG/L	U
		CESIUM	11-JUL-91	1000	112.00	UG/L	U
		CESIUM	11-JUL-91	1000	112.00	UG/L	U
		CHROMIUM	11-JUL-91	10	4.00	UG/L	U
		CHROMIUM	11-JUL-91	10	39.80	UG/L	
		CHROMIUM	11-JUL-91	10	11.80	UG/L	
		CHROMIUM	11-JUL-91	10	35.70	UG/L	
		CHROMIUM	11-JUL-91	10	9.60	UG/L	B
		CHROMIUM	11-JUL-91	10	6.10	UG/L	B
		COBALT	11-JUL-91	50	2.00	UG/L	U
		COBALT	11-JUL-91	50	2.00	UG/L	U
		COBALT	11-JUL-91	50	24.30	UG/L	B
		COBALT	11-JUL-91	50	17.60	UG/L	B
		COBALT	11-JUL-91	50	24.70	UG/L	B
		COBALT	11-JUL-91	50	18.00	UG/L	B
		COPPER	11-JUL-91	25	3.00	UG/L	U
		COPPER	11-JUL-91	25	3.00	UG/L	U
		COPPER	11-JUL-91	25	3.00	UG/L	U
		COPPER	11-JUL-91	25	18.50	UG/L	B
		COPPER	11-JUL-91	25	3.00	UG/L	U
		COPPER	11-JUL-91	25	17.70	UG/L	B
		CYANIDE	11-JUL-91	10	2.00	UG/L	U
		CYANIDE	11-JUL-91	10	2.00	UG/L	U
		CYANIDE	11-JUL-91	10	2.00	UG/L	U
		IRON	11-JUL-91	100	15.70	UG/L	B
		IRON	11-JUL-91	100	19900.00	UG/L	
		IRON	11-JUL-91	100	5350.00	UG/L	
		IRON	11-JUL-91	100	20900.00	UG/L	
		IRON	11-JUL-91	100	6090.00	UG/L	
		IRON	11-JUL-91	100	19.80	UG/L	B
		LEAD	11-JUL-91	3	1.00	UG/L	U
		LEAD	11-JUL-91	3	1.00	UG/L	U
		LEAD	11-JUL-91	3	1.00	UG/L	U
		LEAD	11-JUL-91	3	1.00	UG/L	U
		LEAD	11-JUL-91	3	9.10	UG/L	
		LEAD	11-JUL-91	3	9.90	UG/L	
		LITHIUM	11-JUL-91	100	2.00	UG/L	U
		LITHIUM	11-JUL-91	100	16.10	UG/L	B
		LITHIUM	11-JUL-91	100	9.00	UG/L	B
		LITHIUM	11-JUL-91	100	2.00	UG/L	U
		LITHIUM	11-JUL-91	100	8.30	UG/L	B
		LITHIUM	11-JUL-91	100	15.50	UG/L	B
		MAGNESIUM	11-JUL-91	5000	13.90	UG/L	B
		MAGNESIUM	11-JUL-91	5000	21900.00	UG/L	
		MAGNESIUM	11-JUL-91	5000	22.30	UG/L	B
		MAGNESIUM	11-JUL-91	5000	22300.00	UG/L	
		MAGNESIUM	11-JUL-91	5000	20300.00	UG/L	
		MAGNESIUM	11-JUL-91	5000	20200.00	UG/L	
		MANGANESE	11-JUL-91	15	1.90	UG/L	B
		MANGANESE	11-JUL-91	15	2680.00	UG/L	
		MANGANESE	11-JUL-91	15	2490.00	UG/L	
		MANGANESE	11-JUL-91	15	2760.00	UG/L	
		MANGANESE	11-JUL-91	15	2590.00	UG/L	
		MANGANESE	11-JUL-91	15	2.30	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		MERCURY	11-JUL-91	0	0.20	UG/L	U
		MERCURY	11-JUL-91	0	0.20	UG/L	U
		MERCURY	11-JUL-91	0	0.20	UG/L	U
		MERCURY	11-JUL-91	0	0.20	UG/L	U
		MERCURY	11-JUL-91	0	0.20	UG/L	U
		MERCURY	11-JUL-91	0	0.20	UG/L	U
		MOLYBDENUM	11-JUL-91	200	3.00	UG/L	U
		MOLYBDENUM	11-JUL-91	200	8.60	UG/L	B
		MOLYBDENUM	11-JUL-91	200	3.70	UG/L	B
		MOLYBDENUM	11-JUL-91	200	3.00	UG/L	U
		MOLYBDENUM	11-JUL-91	200	3.00	UG/L	U
		MOLYBDENUM	11-JUL-91	200	6.00	UG/L	B
		NICKEL	11-JUL-91	40	3.00	UG/L	U
		NICKEL	11-JUL-91	40	4.20	UG/L	B
		NICKEL	11-JUL-91	40	41.10	UG/L	
		NICKEL	11-JUL-91	40	43.60	UG/L	
		NICKEL	11-JUL-91	40	19.00	UG/L	B
		NICKEL	11-JUL-91	40	16.00	UG/L	B
		POTASSIUM	11-JUL-91	5000	61.00	UG/L	U
		POTASSIUM	11-JUL-91	5000	2810.00	UG/L	B
		POTASSIUM	11-JUL-91	5000	1100.00	UG/L	B
		POTASSIUM	11-JUL-91	5000	2740.00	UG/L	B
		POTASSIUM	11-JUL-91	5000	1050.00	UG/L	B
		POTASSIUM	11-JUL-91	5000	79.60	UG/L	B
		SELENIUM	11-JUL-91	5	1.00	UG/L	U
		SELENIUM	11-JUL-91	5	1.00	UG/L	B
		SELENIUM	11-JUL-91	5	1.00	UG/L	U
		SELENIUM	11-JUL-91	5	1.00	UG/L	U
		SELENIUM	11-JUL-91	5	1.00	UG/L	BW
		SELENIUM	11-JUL-91	5	1.00	UG/L	U
		SILVER	11-JUL-91	10	2.00	UG/L	U
		SILVER	11-JUL-91	10	2.00	UG/L	U
		SILVER	11-JUL-91	10	2.10	UG/L	B
		SILVER	11-JUL-91	10	2.00	UG/L	U
		SILVER	11-JUL-91	10	2.30	UG/L	B
		SILVER	11-JUL-91	10	2.00	UG/L	U
		SODIUM	11-JUL-91	5000	148.00	UG/L	B
		SODIUM	11-JUL-91	5000	29300.00	UG/L	
		SODIUM	11-JUL-91	5000	29600.00	UG/L	
		SODIUM	11-JUL-91	5000	29500.00	UG/L	
		SODIUM	11-JUL-91	5000	28600.00	UG/L	
		SODIUM	11-JUL-91	5000	102.00	UG/L	B
		STRONTIUM	11-JUL-91	200	1.00	UG/L	U
		STRONTIUM	11-JUL-91	200	2.00	UG/L	B
		STRONTIUM	11-JUL-91	200	525.00	UG/L	
		STRONTIUM	11-JUL-91	200	508.00	UG/L	
		STRONTIUM	11-JUL-91	200	523.00	UG/L	
		STRONTIUM	11-JUL-91	200	511.00	UG/L	
		THALLIUM	11-JUL-91	10	2.00	UG/L	U
		THALLIUM	11-JUL-91	10	2.00	UG/L	U
		THALLIUM	11-JUL-91	10	2.00	UG/L	U
		THALLIUM	11-JUL-91	10	2.00	UG/L	U
		THALLIUM	11-JUL-91	10	2.00	UG/L	U
		THALLIUM	11-JUL-91	10	2.00	UG/L	U
		TIN	11-JUL-91	200	14.00	UG/L	U
		TIN	11-JUL-91	200	43.60	UG/L	B
		TIN	11-JUL-91	200	52.60	UG/L	B
		TIN	11-JUL-91	200	29.60	UG/L	B
		TIN	11-JUL-91	200	14.00	UG/L	U
		TIN	11-JUL-91	200	30.50	UG/L	B
		VANADIUM	11-JUL-91	50	2.00	UG/L	U
		VANADIUM	11-JUL-91	50	2.90	UG/L	B
		VANADIUM	11-JUL-91	50	4.20	UG/L	B
		VANADIUM	11-JUL-91	50	36.40	UG/L	B
		VANADIUM	11-JUL-91	50	37.20	UG/L	B
		VANADIUM	11-JUL-91	50	2.40	UG/L	B
		ZINC	11-JUL-91	20	7.90	UG/L	B
		ZINC	11-JUL-91	20	16.80	UG/L	B
		ZINC	11-JUL-91	20	98.10	UG/L	
		ZINC	11-JUL-91	20	13.70	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		ZINC	11-JUL-91	20	69.10	UG/L	
		ZINC	11-JUL-91	20	6.40	UG/L	B
		ALUMINUM	11-NOV-91	200	11200.00	UG/L	
		ALUMINUM	11-NOV-91	200	45.20	UG/L	B
		ANTIMONY	11-NOV-91	60	47.90	UG/L	B
		ANTIMONY	11-NOV-91	60	35.90	UG/L	B
		ARSENIC	11-NOV-91	10	4.00	UG/L	BN
		ARSENIC	11-NOV-91	10	5.00	UG/L	B
		BARIUM	11-NOV-91	200	541.00	UG/L	
		BARIUM	11-NOV-91	200	436.00	UG/L	
		BERYLLIUM	11-NOV-91	5	4.00	UG/L	B
		BERYLLIUM	11-NOV-91	5	3.10	UG/L	B
		CADMIUM	11-NOV-91	5	2.60	UG/L	B*
		CADMIUM	11-NOV-91	5	2.00	UG/L	U
		CALCIUM	11-NOV-91	5000	114000.00	UG/L	
		CALCIUM	11-NOV-91	5000	112000.00	UG/L	
		CESIUM	11-NOV-91	1000	51.00	UG/L	U
		CESIUM	11-NOV-91	1000	80.00	UG/L	B
		CHROMIUM	11-NOV-91	10	32.20	UG/L	
		CHROMIUM	11-NOV-91	10	8.70	UG/L	B
		COBALT	11-NOV-91	50	24.50	UG/L	B
		COBALT	11-NOV-91	50	15.00	UG/L	B
		COPPER	11-NOV-91	25	25.50	UG/L	
		COPPER	11-NOV-91	25	3.00	UG/L	U
		CYANIDE	11-NOV-91	10	2.00	UG/L	U
		IRON	11-NOV-91	100	17900.00	UG/L	
		IRON	11-NOV-91	100	6600.00	UG/L	
		LEAD	11-NOV-91	3	9.80	UG/L	
		LEAD	11-NOV-91	3	1.00	UG/L	U
		LITHIUM	11-NOV-91	100	13.60	UG/L	B
		LITHIUM	11-NOV-91	100	9.00	UG/L	B
		MAGNESIUM	11-NOV-91	5000	21200.00	UG/L	
		MAGNESIUM	11-NOV-91	5000	19800.00	UG/L	
		MANGANESE	11-NOV-91	15	2480.00	UG/L	
		MANGANESE	11-NOV-91	15	2550.00	UG/L	
		MERCURY	11-NOV-91	0	0.20	UG/L	U
		MERCURY	11-NOV-91	0	0.20	UG/L	U
		MOLYBDENUM	11-NOV-91	200	7.60	UG/L	B
		MOLYBDENUM	11-NOV-91	200	4.80	UG/L	B
		NICKEL	11-NOV-91	40	38.40	UG/L	B
		NICKEL	11-NOV-91	40	17.00	UG/L	U
		POTASSIUM	11-NOV-91	5000	2480.00	UG/L	B
		POTASSIUM	11-NOV-91	5000	1180.00	UG/L	B
		SELENIUM	11-NOV-91	5	2.00	UG/L	U
		SELENIUM	11-NOV-91	5	2.00	UG/L	U
		SILVER	11-NOV-91	10	2.20	UG/L	B
		SILVER	11-NOV-91	10	2.00	UG/L	U
		SODIUM	11-NOV-91	5000	27600.00	UG/L	
		SODIUM	11-NOV-91	5000	30100.00	UG/L	
		STRONTIUM	11-NOV-91	200	553.00	UG/L	
		STRONTIUM	11-NOV-91	200	554.00	UG/L	
		THALLIUM	11-NOV-91	10	1.00	UG/L	U
		THALLIUM	11-NOV-91	10	1.00	UG/L	U
		TIN	11-NOV-91	200	17.00	UG/L	U
		TIN	11-NOV-91	200	17.00	UG/L	U
		VANADIUM	11-NOV-91	50	34.30	UG/L	B
		VANADIUM	11-NOV-91	50	5.00	UG/L	B
		ZINC	11-NOV-91	20	70.60	UG/L	
		ZINC	11-NOV-91	20	18.20	UG/L	B
		ALUMINUM	29-APR-91	200	49.20	UG/L	B
		ALUMINUM	29-APR-91	200	39.10	UG/L	B
		ALUMINUM	29-APR-91	200	11.00	UG/L	U
		ANTIMONY	29-APR-91	60	36.90	UG/L	B
		ANTIMONY	29-APR-91	60	17.60	UG/L	B
		ANTIMONY	29-APR-91	60	38.60	UG/L	B
		ARSENIC	29-APR-91	10	4.00	UG/L	B
		ARSENIC	29-APR-91	10	4.00	UG/L	B
		ARSENIC	29-APR-91	10	2.00	UG/L	U
		BARIUM	29-APR-91	200	455.00	UG/L	
		BARIUM	29-APR-91	200	457.00	UG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		BARIUM	29-APR-91	200	3.20	UG/L	B
		BERYLLIUM	29-APR-91	5	1.00	UG/L	U
		BERYLLIUM	29-APR-91	5	1.00	UG/L	U
		BERYLLIUM	29-APR-91	5	1.00	UG/L	U
		CADMIUM	29-APR-91	5	2.00	UG/L	U
		CADMIUM	29-APR-91	5	2.00	UG/L	U
		CADMIUM	29-APR-91	5	2.00	UG/L	U
		CALCIUM	29-APR-91	5000	119000.00	UG/L	
		CALCIUM	29-APR-91	5000	207.00	UG/L	B
		CALCIUM	29-APR-91	5000	117000.00	UG/L	
		CESIUM	29-APR-91	1000	112.00	UG/L	U
		CESIUM	29-APR-91	1000	112.00	UG/L	U
		CESIUM	29-APR-91	1000	112.00	UG/L	U
		CHROMIUM	29-APR-91	10	6.30	UG/L	B
		CHROMIUM	29-APR-91	10	5.20	UG/L	B
		CHROMIUM	29-APR-91	10	3.00	UG/L	U
		COBALT	29-APR-91	50	16.30	UG/L	B
		COBALT	29-APR-91	50	16.20	UG/L	B
		COBALT	29-APR-91	50	3.00	UG/L	U
		COPPER	29-APR-91	25	11.00	UG/L	U
		COPPER	29-APR-91	25	11.00	UG/L	U
		COPPER	29-APR-91	25	11.00	UG/L	U
		CYANIDE	29-APR-91	10	2.50	UG/L	U
		CYANIDE	29-APR-91	10	2.50	UG/L	U
		CYANIDE	29-APR-91	10	2.50	UG/L	U
		IRON	29-APR-91	100	6860.00	UG/L	
		IRON	29-APR-91	100	5700.00	UG/L	
		IRON	29-APR-91	100	22.40	UG/L	B
		LEAD	29-APR-91	3	1.00	UG/L	UW
		LEAD	29-APR-91	3	1.00	UG/L	U
		LEAD	29-APR-91	3	1.00	UG/L	U
		LITHIUM	29-APR-91	100	8.00	UG/L	B
		LITHIUM	29-APR-91	100	2.00	UG/L	U
		LITHIUM	29-APR-91	100	7.70	UG/L	B
		MAGNESIUM	29-APR-91	5000	20600.00	UG/L	
		MAGNESIUM	29-APR-91	5000	20300.00	UG/L	
		MAGNESIUM	29-APR-91	5000	9.00	UG/L	U
		MANGANESE	29-APR-91	15	2890.00	UG/L	
		MANGANESE	29-APR-91	15	2610.00	UG/L	
		MANGANESE	29-APR-91	15	4.60	UG/L	B
		MERCURY	29-APR-91	0	0.20	UG/L	UN
		MERCURY	29-APR-91	0	0.20	UG/L	UN
		MERCURY	29-APR-91	0	0.20	UG/L	UN
		MOLYBDENUM	29-APR-91	200	3.40	UG/L	B
		MOLYBDENUM	29-APR-91	200	2.80	UG/L	B
		MOLYBDENUM	29-APR-91	200	2.00	UG/L	U
		NICKEL	29-APR-91	40	16.50	UG/L	B
		NICKEL	29-APR-91	40	3.00	UG/L	U
		NICKEL	29-APR-91	40	18.40	UG/L	B
		POTASSIUM	29-APR-91	5000	1120.00	UG/L	B
		POTASSIUM	29-APR-91	5000	60.00	UG/L	U
		POTASSIUM	29-APR-91	5000	1080.00	UG/L	B
		SELENIUM	29-APR-91	5	2.00	UG/L	U
		SELENIUM	29-APR-91	5	2.00	UG/L	U
		SELENIUM	29-APR-91	5	2.00	UG/L	U
		SILVER	29-APR-91	10	2.70	UG/L	B
		SILVER	29-APR-91	10	2.00	UG/L	U
		SILVER	29-APR-91	10	2.60	UG/L	B
		SODIUM	29-APR-91	5000	30100.00	UG/L	
		SODIUM	29-APR-91	5000	191.00	UG/L	B
		SODIUM	29-APR-91	5000	29800.00	UG/L	
		STRONTIUM	29-APR-91	200	569.00	UG/L	
		STRONTIUM	29-APR-91	200	561.00	UG/L	
		STRONTIUM	29-APR-91	200	2.80	UG/L	B
		THALLIUM	29-APR-91	10	1.00	UG/L	U
		THALLIUM	29-APR-91	10	1.00	UG/L	U
		THALLIUM	29-APR-91	10	1.00	UG/L	U
		TIN	29-APR-91	200	20.40	UG/L	B
		TIN	29-APR-91	200	10.00	UG/L	U
		TIN	29-APR-91	200	14.90	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		VANADIUM	29-APR-91	50	2.00	UG/L	U
		VANADIUM	29-APR-91	50	2.00	UG/L	U
		VANADIUM	29-APR-91	50	2.00	UG/L	U
		ZINC	29-APR-91	20	25.70	UG/L	
		ZINC	29-APR-91	20	11.40	UG/L	B
		ZINC	29-APR-91	20	26.10	UG/L	
6387	RADS	AMERICIUM-241	04-MAR-91	.01	.08184	PCI/L	
		CESIUM-137	04-MAR-91	1	.5155	PCI/L	J
		GROSS ALPHA - DISSOLVED	04-MAR-91	2	1.138	PCI/L	J
		GROSS BETA - DISSOLVED	04-MAR-91	4	1.877	PCI/L	J
		PLUTONIUM-239/240	04-MAR-91	.01	.18	PCI/L	
		STRONTIUM-89,90	04-MAR-91	1	.3361	PCI/L	J
		TRITIUM	04-MAR-91	400	1538	PCI/L	
		URANIUM-233,-234	04-MAR-91	.6	1.066	PCI/L	
		URANIUM-235	04-MAR-91	.6	.04443	PCI/L	J
		URANIUM-238	04-MAR-91	.6	.9331	PCI/L	
		AMERICIUM-241	29-APR-91	.01	.02943	PCI/L	
		AMERICIUM-241	29-APR-91	.01	0	PCI/L	J
		AMERICIUM-241	29-APR-91	.01	.003718	PCI/L	J
		CESIUM-137	29-APR-91	1	-.0851	PCI/L	J
		CESIUM-137	29-APR-91	1	-.0969	PCI/L	J
		CESIUM-137	29-APR-91	1	-.128	PCI/L	J
		GROSS ALPHA - DISSOLVED	29-APR-91	2	3.017	PCI/L	
		GROSS ALPHA - DISSOLVED	29-APR-91	2	2.044	PCI/L	
		GROSS ALPHA - DISSOLVED	29-APR-91	2	.02333	PCI/L	J
		GROSS BETA - DISSOLVED	29-APR-91	4	1.296	PCI/L	J
		GROSS BETA - DISSOLVED	29-APR-91	4	.434	PCI/L	J
		GROSS BETA - DISSOLVED	29-APR-91	4	2.182	PCI/L	J
		PLUTONIUM-239/240	29-APR-91	.01	.1417	PCI/L	
		PLUTONIUM-239/240	29-APR-91	.01	.00047	PCI/L	J
		PLUTONIUM-239/240	29-APR-91	.01	.001163	PCI/L	J
		STRONTIUM-89,90	29-APR-91	1	1.052	PCI/L	
		STRONTIUM-89,90	29-APR-91	1	.4329	PCI/L	J
		STRONTIUM-89,90	29-APR-91	1	.2919	PCI/L	J
		TRITIUM	29-APR-91	400	1834	PCI/L	
		TRITIUM	29-APR-91	400	-23.2	PCI/L	J
		TRITIUM	29-APR-91	400	1747	PCI/L	
		URANIUM-233,-234	29-APR-91	.6	.5887	PCI/L	J
		URANIUM-233,-234	29-APR-91	.6	.9239	PCI/L	
		URANIUM-233,-234	29-APR-91	.6	.383	PCI/L	J
		URANIUM-235	29-APR-91	.6	0	PCI/L	J
		URANIUM-235	29-APR-91	.6	.09332	PCI/L	J
		URANIUM-235	29-APR-91	.6	.04453	PCI/L	J
		URANIUM-238	29-APR-91	.6	.6249	PCI/L	
		URANIUM-238	29-APR-91	.6	.8772	PCI/L	
		URANIUM-238	29-APR-91	.6	.2227	PCI/L	J
6387	VOA	1,1,1-TRICHLOROETHANE	04-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	04-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	04-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	04-MAR-91	5	3	UG/L	J
		1,1-DICHLOROETHENE	04-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	04-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	04-MAR-91	5	4	UG/L	J
		1,2-DICHLOROPROPANE	04-MAR-91	5	5	UG/L	U
		2-BUTANONE	04-MAR-91	10	10	UG/L	U
		2-HEXANONE	04-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	04-MAR-91	10	10	UG/L	U
		ACETONE	04-MAR-91	10	3	UG/L	BJ
		BENZENE	04-MAR-91	5	2	UG/L	J
		BROMODICHLOROMETHANE	04-MAR-91	5	5	UG/L	U
		BROMOFORM	04-MAR-91	5	5	UG/L	U
		BROMOMETHANE	04-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	04-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	04-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	04-MAR-91	5	5	UG/L	U
		CHLOROETHANE	04-MAR-91	10	10	UG/L	U
		CHLOROFORM	04-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	04-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	04-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	04-MAR-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		METHYLENE CHLORIDE	04-MAR-91	5	3	UG/L	BJ
		STYRENE	04-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	04-MAR-91	5	5	UG/L	U
		TOLUENE	04-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	04-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	04-MAR-91	5	5	UG/L	U
		VINYL ACETATE	04-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	04-MAR-91	10	9	UG/L	J
		cis-1,3-DICHLOROPROPENE	04-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	04-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	11-JUL-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	11-JUL-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	11-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	11-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	11-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	11-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	11-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	11-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	11-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	11-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	11-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	11-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	11-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	11-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	11-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	11-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	11-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	11-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	11-JUL-91	5	9	UG/L	
		1,2-DICHLOROETHENE	11-JUL-91	5	9	UG/L	
		1,2-DICHLOROETHENE	11-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	11-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	11-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	11-JUL-91	5	5	UG/L	U
		2-BUTANONE	11-JUL-91	10	10	UG/L	U
		2-BUTANONE	11-JUL-91	10	10	UG/L	U
		2-BUTANONE	11-JUL-91	10	10	UG/L	U
		2-HEXANONE	11-JUL-91	10	10	UG/L	U
		2-HEXANONE	11-JUL-91	10	10	UG/L	U
		2-HEXANONE	11-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	11-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	11-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	11-JUL-91	10	10	UG/L	U
		ACETONE	11-JUL-91	10	10	UG/L	U
		ACETONE	11-JUL-91	10	10	UG/L	U
		ACETONE	11-JUL-91	10	10	UG/L	U
		BENZENE	11-JUL-91	5	2	UG/L	J
		BENZENE	11-JUL-91	5	2	UG/L	J
		BENZENE	11-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	11-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	11-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	11-JUL-91	5	5	UG/L	U
		BROMOFORM	11-JUL-91	5	5	UG/L	U
		BROMOFORM	11-JUL-91	5	5	UG/L	U
		BROMOFORM	11-JUL-91	5	5	UG/L	U
		BROMOMETHANE	11-JUL-91	10	10	UG/L	U
		BROMOMETHANE	11-JUL-91	10	10	UG/L	U
		BROMOMETHANE	11-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	11-JUL-91	5	5	UG/L	U
		CARBON DISULFIDE	11-JUL-91	5	5	UG/L	U
		CARBON DISULFIDE	11-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	11-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	11-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	11-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	11-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	11-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	11-JUL-91	5	5	UG/L	U
		CHLOROETHANE	11-JUL-91	10	10	UG/L	U
		CHLOROETHANE	11-JUL-91	10	10	UG/L	U
		CHLOROETHANE	11-JUL-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CHLOROFORM	11-JUL-91	5	5	UG/L	U
		CHLOROFORM	11-JUL-91	5	5	UG/L	U
		CHLOROFORM	11-JUL-91	5	5	UG/L	U
		CHLOROMETHANE	11-JUL-91	10	10	UG/L	U
		CHLOROMETHANE	11-JUL-91	10	10	UG/L	U
		CHLOROMETHANE	11-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	11-JUL-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	11-JUL-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	11-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	11-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	11-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	11-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	11-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	11-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	11-JUL-91	5	5	UG/L	U
		STYRENE	11-JUL-91	5	5	UG/L	U
		STYRENE	11-JUL-91	5	5	UG/L	U
		STYRENE	11-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	11-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	11-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	11-JUL-91	5	5	UG/L	U
		TOLUENE	11-JUL-91	5	5	UG/L	U
		TOLUENE	11-JUL-91	5	5	UG/L	U
		TOLUENE	11-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	11-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	11-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	11-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	11-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	11-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	11-JUL-91	5	5	UG/L	U
		VINYL ACETATE	11-JUL-91	10	10	UG/L	U
		VINYL ACETATE	11-JUL-91	10	10	UG/L	U
		VINYL ACETATE	11-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	11-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	11-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	11-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	11-JUL-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	11-JUL-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	11-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	11-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	11-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	11-JUL-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	11-NOV-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	11-NOV-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	11-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	11-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	11-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	11-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	11-NOV-91	5	7	UG/L	
		1,2-DICHLOROPROPANE	11-NOV-91	5	5	UG/L	U
		2-BUTANONE	11-NOV-91	10	10	UG/L	U
		2-HEXANONE	11-NOV-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	11-NOV-91	10	10	UG/L	U
		ACETONE	11-NOV-91	10	3	UG/L	BJ
		BENZENE	11-NOV-91	5	1	UG/L	J
		BROMODICHLOROMETHANE	11-NOV-91	5	5	UG/L	U
		BROMOFORM	11-NOV-91	5	5	UG/L	U
		BROMOMETHANE	11-NOV-91	10	10	UG/L	U
		CARBON DISULFIDE	11-NOV-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	11-NOV-91	5	5	UG/L	U
		CHLOROBENZENE	11-NOV-91	5	5	UG/L	U
		CHLOROETHANE	11-NOV-91	10	10	UG/L	U
		CHLOROFORM	11-NOV-91	5	5	UG/L	U
		CHLOROMETHANE	11-NOV-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	11-NOV-91	5	5	UG/L	U
		ETHYLBENZENE	11-NOV-91	5	5	UG/L	U
		METHYLENE CHLORIDE	11-NOV-91	5	1	UG/L	BJ
		STYRENE	11-NOV-91	5	5	UG/L	U
		TETRACHLOROETHENE	11-NOV-91	5	5	UG/L	U
		TOLUENE	11-NOV-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		TOTAL XYLENES	11-NOV-91	5	5	UG/L	U
		TRICHLOROETHENE	11-NOV-91	5	5	UG/L	U
		VINYL ACETATE	11-NOV-91	10	10	UG/L	U
		VINYL CHLORIDE	11-NOV-91	10	14	UG/L	
		cis-1,3-DICHLOROPROPENE	11-NOV-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	11-NOV-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	29-APR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	29-APR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	29-APR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	29-APR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	29-APR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	29-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	29-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	29-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	29-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	29-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	29-APR-91	5	4	UG/L	J
		1,1-DICHLOROETHANE	29-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	29-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	29-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	29-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	29-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	29-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	29-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	29-APR-91	5	10	UG/L	
		1,2-DICHLOROETHENE	29-APR-91	5	9	UG/L	
		1,2-DICHLOROETHENE	29-APR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	29-APR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	29-APR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	29-APR-91	5	5	UG/L	U
		2-BUTANONE	29-APR-91	10	10	UG/L	U
		2-BUTANONE	29-APR-91	10	10	UG/L	U
		2-BUTANONE	29-APR-91	10	10	UG/L	U
		2-HEXANONE	29-APR-91	10	10	UG/L	U
		2-HEXANONE	29-APR-91	10	10	UG/L	U
		2-HEXANONE	29-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	29-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	29-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	29-APR-91	10	10	UG/L	U
		ACETONE	29-APR-91	10	10	UG/L	U
		ACETONE	29-APR-91	10	12	UG/L	
		ACETONE	29-APR-91	10	10	UG/L	U
		BENZENE	29-APR-91	5	2	UG/L	J
		BENZENE	29-APR-91	5	2	UG/L	J
		BENZENE	29-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	29-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	29-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	29-APR-91	5	5	UG/L	U
		BROMOFORM	29-APR-91	5	5	UG/L	U
		BROMOFORM	29-APR-91	5	5	UG/L	U
		BROMOFORM	29-APR-91	5	5	UG/L	U
		BROMOMETHANE	29-APR-91	10	10	UG/L	U
		BROMOMETHANE	29-APR-91	10	10	UG/L	U
		BROMOMETHANE	29-APR-91	10	10	UG/L	U
		CARBON DISULFIDE	29-APR-91	5	5	UG/L	U
		CARBON DISULFIDE	29-APR-91	5	5	UG/L	U
		CARBON DISULFIDE	29-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	29-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	29-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	29-APR-91	5	5	UG/L	U
		CHLOROBENZENE	29-APR-91	5	5	UG/L	U
		CHLOROBENZENE	29-APR-91	5	5	UG/L	U
		CHLOROBENZENE	29-APR-91	5	5	UG/L	U
		CHLOROETHANE	29-APR-91	10	10	UG/L	U
		CHLOROETHANE	29-APR-91	10	10	UG/L	U
		CHLOROETHANE	29-APR-91	10	10	UG/L	U
		CHLOROFORM	29-APR-91	5	5	UG/L	U
		CHLOROFORM	29-APR-91	5	5	UG/L	U
		CHLOROFORM	29-APR-91	5	5	UG/L	U
		CHLOROMETHANE	29-APR-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CHLOROMETHANE	29-APR-91	10	10	UG/L	U
		CHLOROMETHANE	29-APR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	29-APR-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	29-APR-91	5	5	UG/L	U
		DIBROMOCHLOROMETHANE	29-APR-91	5	5	UG/L	U
		ETHYLBENZENE	29-APR-91	5	5	UG/L	U
		ETHYLBENZENE	29-APR-91	5	5	UG/L	U
		ETHYLBENZENE	29-APR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	29-APR-91	5	2	UG/L	J
		METHYLENE CHLORIDE	29-APR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	29-APR-91	5	5	UG/L	
		STYRENE	29-APR-91	5	5	UG/L	U
		STYRENE	29-APR-91	5	5	UG/L	U
		STYRENE	29-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	29-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	29-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	29-APR-91	5	5	UG/L	U
		TOLUENE	29-APR-91	5	5	UG/L	U
		TOLUENE	29-APR-91	5	5	UG/L	U
		TOLUENE	29-APR-91	5	5	UG/L	U
		TOTAL XYLENES	29-APR-91	5	5	UG/L	U
		TOTAL XYLENES	29-APR-91	5	5	UG/L	U
		TOTAL XYLENES	29-APR-91	5	5	UG/L	U
		TRICHLOROETHENE	29-APR-91	5	5	UG/L	U
		TRICHLOROETHENE	29-APR-91	5	5	UG/L	U
		TRICHLOROETHENE	29-APR-91	5	5	UG/L	U
		VINYL ACETATE	29-APR-91	10	10	UG/L	U
		VINYL ACETATE	29-APR-91	10	10	UG/L	U
		VINYL ACETATE	29-APR-91	10	10	UG/L	U
		VINYL CHLORIDE	29-APR-91	10	17	UG/L	
		VINYL CHLORIDE	29-APR-91	10	10	UG/L	U
		VINYL CHLORIDE	29-APR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	29-APR-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	29-APR-91	5	5	UG/L	U
		cis-1,3-DICHLOROPROPENE	29-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	29-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	29-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	29-APR-91	5	5	UG/L	U
6387	WQHP	BICARBONATE AS CACO3	04-MAR-91	1.0	420	MG/L	
		CARBONATE AS CACO3	04-MAR-91	1.0	0	MG/L	
		CHLORIDE	04-MAR-91	0.2	37	MG/L	
		FLUORIDE	04-MAR-91	0.1	0.3	MG/L	
		NITRATE/NITRITE	04-MAR-91	0.02	0.05	MG/L	
		ORTHOPHOSPHATE	04-MAR-91	0.01	.01	MG/L	U
		SILICA, DISSOLVED	04-MAR-91	0.4	11	MG/L	
		SULFATE	04-MAR-91	2.0	40	MG/L	
		TOTAL DISSOLVED SOLIDS	04-MAR-91	10.0	510	MG/L	
		TOTAL SUSPENDED SOLIDS	04-MAR-91	4.0	3500	MG/L	
		BICARBONATE AS CACO3	11-JUL-91	1.0	4	MG/L	
		BICARBONATE AS CACO3	11-JUL-91	1.0	350	MG/L	
		BICARBONATE AS CACO3	11-JUL-91	1.0	380	MG/L	
		CARBONATE AS CACO3	11-JUL-91	1.0	0	MG/L	
		CARBONATE AS CACO3	11-JUL-91	1.0	0	MG/L	
		CARBONATE AS CACO3	11-JUL-91	1.0	0	MG/L	
		CHLORIDE	11-JUL-91	0.2	48	MG/L	
		CHLORIDE	11-JUL-91	0.2	320	MG/L	
		CHLORIDE	11-JUL-91	0.2	160	MG/L	
		FLUORIDE	11-JUL-91	0.1	0.1	MG/L	U
		FLUORIDE	11-JUL-91	0.1	0.2	MG/L	
		FLUORIDE	11-JUL-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	11-JUL-91	0.02	0.02	MG/L	U
		NITRATE/NITRITE	11-JUL-91	0.02	0.02	MG/L	U
		NITRATE/NITRITE	11-JUL-91	0.02	0.02	MG/L	U
		ORTHOPHOSPHATE	11-JUL-91	0.01	0.01	MG/L	U
		ORTHOPHOSPHATE	11-JUL-91	0.01	0.01	MG/L	U
		ORTHOPHOSPHATE	11-JUL-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	11-JUL-91	0.4	0.4	MG/L	U
		SILICA, DISSOLVED	11-JUL-91	0.4	10	MG/L	
		SILICA, DISSOLVED	11-JUL-91	0.4	10	MG/L	
		SULFATE	11-JUL-91	2.0	2	MG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		SULFATE	11-JUL-91	2.0	31	MG/L	
		SULFATE	11-JUL-91	2.0	34	MG/L	
		TOTAL DISSOLVED SOLIDS	11-JUL-91	10.0	10	MG/L	U
		TOTAL DISSOLVED SOLIDS	11-JUL-91	10.0	480	MG/L	
		TOTAL DISSOLVED SOLIDS	11-JUL-91	10.0	500	MG/L	
		TOTAL SUSPENDED SOLIDS	11-JUL-91	4.0	4	MG/L	U
		TOTAL SUSPENDED SOLIDS	11-JUL-91	4.0	520	MG/L	
		TOTAL SUSPENDED SOLIDS	11-JUL-91	4.0	400	MG/L	
		BICARBONATE AS CACO3	11-NOV-91	1.0	320	MG/L	
		CARBONATE AS CACO3	11-NOV-91	1.0	44	MG/L	
		CHLORIDE	11-NOV-91	0.2	35	MG/L	
		FLUORIDE	11-NOV-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	11-NOV-91	0.02	0.03	MG/L	
		ORTHOPHOSPHATE	11-NOV-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	11-NOV-91	0.4	12	MG/L	
		SULFATE	11-NOV-91	2.0	35	MG/L	
		TOTAL DISSOLVED SOLIDS	11-NOV-91	10.0	470	MG/L	
		TOTAL SUSPENDED SOLIDS	11-NOV-91	4.0	530	MG/L	
		BICARBONATE AS CACO3	29-APR-91	1.0	370	MG/L	
		BICARBONATE AS CACO3	29-APR-91	1.0	2	MG/L	
		BICARBONATE AS CACO3	29-APR-91	1.0	380	MG/L	
		CARBONATE AS CACO3	29-APR-91	1.0	1	MG/L	U
		CARBONATE AS CACO3	29-APR-91	1.0	1	MG/L	U
		CARBONATE AS CACO3	29-APR-91	1.0	1	MG/L	U
		CHLORIDE	29-APR-91	0.2	30	MG/L	
		CHLORIDE	29-APR-91	0.2	31	MG/L	
		CHLORIDE	29-APR-91	0.2	0.3	MG/L	
		FLUORIDE	29-APR-91	0.1	0.2	MG/L	
		FLUORIDE	29-APR-91	0.1	0.1	MG/L	U
		FLUORIDE	29-APR-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	29-APR-91	0.02	0.06	MG/L	
		NITRATE/NITRITE	29-APR-91	0.02	0.07	MG/L	
		NITRATE/NITRITE	29-APR-91	0.02	0.08	MG/L	
		ORTHOPHOSPHATE	29-APR-91	0.01	0.01	MG/L	U
		ORTHOPHOSPHATE	29-APR-91	0.01	0.01	MG/L	U
		ORTHOPHOSPHATE	29-APR-91	0.01	0.04	MG/L	
		SILICA, DISSOLVED	29-APR-91	0.4	11	MG/L	
		SILICA, DISSOLVED	29-APR-91	0.4	10	MG/L	
		SILICA, DISSOLVED	29-APR-91	0.4	0.4	MG/L	U
		SULFATE	29-APR-91	2.0	30	MG/L	
		SULFATE	29-APR-91	2.0	2	MG/L	U
		SULFATE	29-APR-91	2.0	30	MG/L	
		TOTAL DISSOLVED SOLIDS	29-APR-91	10.0	490	MG/L	
		TOTAL DISSOLVED SOLIDS	29-APR-91	10.0	10	MG/L	U
		TOTAL DISSOLVED SOLIDS	29-APR-91	10.0	480	MG/L	
		TOTAL SUSPENDED SOLIDS	29-APR-91	4.0	510	MG/L	
		TOTAL SUSPENDED SOLIDS	29-APR-91	4.0	4	MG/L	U
		TOTAL SUSPENDED SOLIDS	29-APR-91	4.0	660	MG/L	
6487	METALS	ALUMINUM	02-MAY-91	200	77.80	UG/L	B
		ANTIMONY	02-MAY-91	60	25.20	UG/L	B
		ARSENIC	02-MAY-91	10	7.00	UG/L	B
		BARIUM	02-MAY-91	200	336.00	UG/L	
		BERYLLIUM	02-MAY-91	5	1.00	UG/L	U
		CADMIUM	02-MAY-91	5	2.00	UG/L	U
		CALCIUM	02-MAY-91	5000	54300.00	UG/L	
		CESIUM	02-MAY-91	1000	112.00	UG/L	U
		CHROMIUM	02-MAY-91	10	8.80	UG/L	B
		COBALT	02-MAY-91	50	16.90	UG/L	B
		COPPER	02-MAY-91	25	11.00	UG/L	U
		CYANIDE	02-MAY-91	10	2.50	UG/L	U
		IRON	02-MAY-91	100	15900.00	UG/L	
		LEAD	02-MAY-91	3	1.00	UG/L	U
		LITHIUM	02-MAY-91	100	13.60	UG/L	B
		MAGNESIUM	02-MAY-91	5000	9540.00	UG/L	
		MANGANESE	02-MAY-91	15	1480.00	UG/L	
		MERCURY	02-MAY-91	0	0.20	UG/L	U
		MOLYBDENUM	02-MAY-91	200	3.00	UG/L	B
		NICKEL	02-MAY-91	40	20.40	UG/L	B
		POTASSIUM	02-MAY-91	5000	1400.00	UG/L	B
		SELENIUM	02-MAY-91	5	1.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		SILVER	02-MAY-91	10	2.00	UG/L	U
		SODIUM	02-MAY-91	5000	23800.00	UG/L	
		STRONTIUM	02-MAY-91	200	289.00	UG/L	
		THALLIUM	02-MAY-91	10	1.00	UG/L	U
		TIN	02-MAY-91	200	10.00	UG/L	U
		VANADIUM	02-MAY-91	50	2.00	UG/L	U
		ZINC	02-MAY-91	20	26.90	UG/L	
		ALUMINUM	09-JUL-91	200	47.30	UG/L	B*
		ANTIMONY	09-JUL-91	60	25.70	UG/L	BN
		ARSENIC	09-JUL-91	10	8.00	UG/L	B
		BARIUM	09-JUL-91	200	368.00	UG/L	E
		BERYLLIUM	09-JUL-91	5	1.00	UG/L	U
		CADMIUM	09-JUL-91	5	1.20	UG/L	B
		CALCIUM	09-JUL-91	5000	48000.00	UG/L	
		CESIUM	09-JUL-91	1000	112.00	UG/L	U
		CHROMIUM	09-JUL-91	10	7.30	UG/L	B
		COBALT	09-JUL-91	50	15.60	UG/L	B
		COPPER	09-JUL-91	25	3.00	UG/L	U
		CYANIDE	09-JUL-91	10	2.00	UG/L	U
		IRON	09-JUL-91	100	13900.00	UG/L	
		LEAD	09-JUL-91	3	1.00	UG/L	U
		LITHIUM	09-JUL-91	100	12.20	UG/L	B
		MAGNESIUM	09-JUL-91	5000	8390.00	UG/L	
		MANGANESE	09-JUL-91	15	1570.00	UG/L	
		MERCURY	09-JUL-91	0	0.20	UG/L	U
		MOLYBDENUM	09-JUL-91	200	3.80	UG/L	B
		NICKEL	09-JUL-91	40	14.00	UG/L	B
		POTASSIUM	09-JUL-91	5000	1260.00	UG/L	B
		SELENIUM	09-JUL-91	5	1.00	UG/L	U
		SILVER	09-JUL-91	10	2.00	UG/L	U
		SODIUM	09-JUL-91	5000	20600.00	UG/L	
		STRONTIUM	09-JUL-91	200	240.00	UG/L	
		THALLIUM	09-JUL-91	10	2.00	UG/L	U
		TIN	09-JUL-91	200	24.00	UG/L	B
		VANADIUM	09-JUL-91	50	3.10	UG/L	B
		ZINC	09-JUL-91	20	10.00	UG/L	B
		ALUMINUM	11-MAR-91	200	58.8	UG/L	B
		ANTIMONY	11-MAR-91	60	30	UG/L	U
		ARSENIC	11-MAR-91	10	9.9	UG/L	B
		BARIUM	11-MAR-91	200	354	UG/L	
		BERYLLIUM	11-MAR-91	5	1	UG/L	U
		BORON	11-MAR-91		64.6	UG/L	*
		CADMIUM	11-MAR-91	5	5	UG/L	U
		CALCIUM	11-MAR-91	5000	65600	UG/L	
		CESIUM	11-MAR-91	1000	200	UG/L	UWN
		CHROMIUM	11-MAR-91	10	10	UG/L	U
		COBALT	11-MAR-91	50	20	UG/L	U
		COPPER	11-MAR-91	25	13.7	UG/L	B
		IRON	11-MAR-91	100	21100	UG/L	
		LEAD	11-MAR-91	3	4.8	UG/L	B
		LITHIUM	11-MAR-91	100	12.1	UG/L	B
		MAGNESIUM	11-MAR-91	5000	11100	UG/L	
		MANGANESE	11-MAR-91	15	1470	UG/L	
		MERCURY	11-MAR-91	0	.32	UG/L	
		MOLYBDENUM	11-MAR-91	200	10	UG/L	U
		NICKEL	11-MAR-91	40	24.3	UG/L	B
		POTASSIUM	11-MAR-91	5000	1480	UG/L	B
		SELENIUM	11-MAR-91	5	6	UG/L	UW
		SILICON	11-MAR-91	1000	13000	UG/L	
		SILVER	11-MAR-91	10	5.7	UG/L	B
		SODIUM	11-MAR-91	5000	23400	UG/L	
		STRONTIUM	11-MAR-91	200	340	UG/L	
		THALLIUM	11-MAR-91	10	2	UG/L	UW
		TIN	11-MAR-91	200	20	UG/L	U
		VANADIUM	11-MAR-91	50	10	UG/L	U
		ZINC	11-MAR-91	20	103	UG/L	*
		ALUMINUM	22-OCT-91	200	3270.00	UG/L	*
		ALUMINUM	22-OCT-91	200	36.40	UG/L	B
		ANTIMONY	22-OCT-91	60	67.50	UG/L	
		ANTIMONY	22-OCT-91	60	64.20	UG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		ARSENIC	22-OCT-91	10	7.00	UG/L	BN
		ARSENIC	22-OCT-91	10	9.00	UG/L	B
		BARIUM	22-OCT-91	200	397.00	UG/L	
		BARIUM	22-OCT-91	200	414.00	UG/L	
		BERYLLIUM	22-OCT-91	5	1.00	UG/L	U
		BERYLLIUM	22-OCT-91	5	1.00	UG/L	U
		CADMIUM	22-OCT-91	5	2.80	UG/L	B
		CADMIUM	22-OCT-91	5	2.70	UG/L	B
		CALCIUM	22-OCT-91	5000	53500.00	UG/L	
		CALCIUM	22-OCT-91	5000	48600.00	UG/L	
		CESIUM	22-OCT-91	1000	51.00	UG/L	U
		CESIUM	22-OCT-91	1000	51.00	UG/L	U
		CHROMIUM	22-OCT-91	10	50.50	UG/L	
		CHROMIUM	22-OCT-91	10	13.20	UG/L	
		COBALT	22-OCT-91	50	17.60	UG/L	B
		COBALT	22-OCT-91	50	14.40	UG/L	B
		COPPER	22-OCT-91	25	42.50	UG/L	
		COPPER	22-OCT-91	25	5.50	UG/L	B
		IRON	22-OCT-91	100	22500.00	UG/L	
		IRON	22-OCT-91	100	19900.00	UG/L	
		LEAD	22-OCT-91	3	4.30	UG/L	
		LEAD	22-OCT-91	3	1.00	UG/L	U
		LITHIUM	22-OCT-91	100	13.50	UG/L	B
		LITHIUM	22-OCT-91	100	11.70	UG/L	B
		MAGNESIUM	22-OCT-91	5000	9760.00	UG/L	
		MAGNESIUM	22-OCT-91	5000	8400.00	UG/L	
		MANGANESE	22-OCT-91	15	1700.00	UG/L	
		MANGANESE	22-OCT-91	15	1920.00	UG/L	
		MERCURY	22-OCT-91	0	0.20	UG/L	U
		MERCURY	22-OCT-91	0	0.20	UG/L	U
		MOLYBDENUM	22-OCT-91	200	12.60	UG/L	B
		MOLYBDENUM	22-OCT-91	200	8.10	UG/L	B
		NICKEL	22-OCT-91	40	55.50	UG/L	
		NICKEL	22-OCT-91	40	17.00	UG/L	U
		POTASSIUM	22-OCT-91	5000	2030.00	UG/L	B
		POTASSIUM	22-OCT-91	5000	1420.00	UG/L	B
		SELENIUM	22-OCT-91	5	2.00	UG/L	U
		SELENIUM	22-OCT-91	5	2.00	UG/L	U
		SILVER	22-OCT-91	10	11.40	UG/L	
		SILVER	22-OCT-91	10	4.00	UG/L	B
		SODIUM	22-OCT-91	5000	22400.00	UG/L	
		SODIUM	22-OCT-91	5000	19800.00	UG/L	
		STRONTIUM	22-OCT-91	200	296.00	UG/L	
		STRONTIUM	22-OCT-91	200	258.00	UG/L	
		THALLIUM	22-OCT-91	10	1.00	UG/L	UWN
		THALLIUM	22-OCT-91	10	1.00	UG/L	UW
		TIN	22-OCT-91	200	17.00	UG/L	U
		TIN	22-OCT-91	200	17.00	UG/L	U
		VANADIUM	22-OCT-91	50	13.20	UG/L	B
		VANADIUM	22-OCT-91	50	5.30	UG/L	B
		ZINC	22-OCT-91	20	77.60	UG/L	E
		ZINC	22-OCT-91	20	18.30	UG/L	B
6487	RADS	AMERICIUM-241	02-MAY-91	.01	.002344	PCI/L	J
		CESIUM-137	02-MAY-91	1	.3599	PCI/L	J
		GROSS ALPHA - DISSOLVED	02-MAY-91	2	5.048	PCI/L	
		GROSS BETA - DISSOLVED	02-MAY-91	4	2.732	PCI/L	J
		PLUTONIUM-239/240	02-MAY-91	.01	.002368	PCI/L	J
		RADIUM-226	02-MAY-91	.5	.6278	PCI/L	
		STRONTIUM-89,90	02-MAY-91	1	.332	PCI/L	J
		TRITIUM	02-MAY-91	400	237.4	PCI/L	J
		URANIUM-233,-234	02-MAY-91	.6	.6868	PCI/L	
		URANIUM-235	02-MAY-91	.6	.01691	PCI/L	J
		URANIUM-238	02-MAY-91	.6	.4227	PCI/L	J
		AMERICIUM-241	11-MAR-91	.01	.004303	PCI/L	J
		CESIUM-137	11-MAR-91	1	.2465	PCI/L	J
		GROSS ALPHA - DISSOLVED	11-MAR-91	2	1.646	PCI/L	J
		GROSS BETA - DISSOLVED	11-MAR-91	4	1.557	PCI/L	J
		PLUTONIUM-239/240	11-MAR-91	.01	.0009656	PCI/L	J
		STRONTIUM-89,90	11-MAR-91	1	1.046	PCI/L	
		TRITIUM	11-MAR-91	400	96.14	PCI/L	J

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		URANIUM-233,-234	11-MAR-91	.6	.7572	PCI/L	
		URANIUM-235	11-MAR-91	.6	-.00947	PCI/L	J
		URANIUM-238	11-MAR-91	.6	.1988	PCI/L	J
6487	VOA	1,1,1-TRICHLOROETHANE	02-MAY-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	02-MAY-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	02-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	02-MAY-91	5	3	UG/L	J
		1,1-DICHLOROETHENE	02-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	02-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	02-MAY-91	5	9	UG/L	
		1,2-DICHLOROPROPANE	02-MAY-91	5	3	UG/L	J
		2-BUTANONE	02-MAY-91	10	10	UG/L	U
		2-HEXANONE	02-MAY-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	02-MAY-91	10	10	UG/L	U
		ACETONE	02-MAY-91	10	3	UG/L	BJ
		BENZENE	02-MAY-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	02-MAY-91	5	5	UG/L	U
		BROMOFORM	02-MAY-91	5	5	UG/L	U
		BROMOMETHANE	02-MAY-91	10	10	UG/L	U
		CARBON DISULFIDE	02-MAY-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	02-MAY-91	5	5	UG/L	U
		CHLOROBENZENE	02-MAY-91	5	5	UG/L	U
		CHLOROETHANE	02-MAY-91	10	10	UG/L	U
		CHLOROFORM	02-MAY-91	5	5	UG/L	U
		CHLOROMETHANE	02-MAY-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	02-MAY-91	5	5	UG/L	U
		ETHYLBENZENE	02-MAY-91	5	5	UG/L	U
		METHYLENE CHLORIDE	02-MAY-91	5	3	UG/L	J
		STYRENE	02-MAY-91	5	5	UG/L	U
		TETRACHLOROETHENE	02-MAY-91	5	2	UG/L	J
		TOLUENE	02-MAY-91	5	5	UG/L	U
		TOTAL XYLENES	02-MAY-91	5	5	UG/L	U
		TRICHLOROETHENE	02-MAY-91	5	5	UG/L	U
		VINYL ACETATE	02-MAY-91	10	10	UG/L	U
		VINYL CHLORIDE	02-MAY-91	10	17	UG/L	
		cis-1,3-DICHLOROPROPENE	02-MAY-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	02-MAY-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	09-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	09-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	09-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	09-JUL-91	5	2	UG/L	J
		1,1-DICHLOROETHENE	09-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	09-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	09-JUL-91	5	9	UG/L	
		1,2-DICHLOROPROPANE	09-JUL-91	5	2	UG/L	J
		2-BUTANONE	09-JUL-91	10	10	UG/L	U
		2-HEXANONE	09-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	09-JUL-91	10	10	UG/L	U
		ACETONE	09-JUL-91	10	10	UG/L	U
		BENZENE	09-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	09-JUL-91	5	5	UG/L	U
		BROMOFORM	09-JUL-91	5	5	UG/L	U
		BROMOMETHANE	09-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	09-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	09-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	09-JUL-91	5	5	UG/L	U
		CHLOROETHANE	09-JUL-91	10	10	UG/L	U
		CHLOROFORM	09-JUL-91	5	5	UG/L	U
		CHLOROMETHANE	09-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	09-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	09-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	09-JUL-91	5	11	UG/L	B
		STYRENE	09-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	09-JUL-91	5	5	UG/L	U
		TOLUENE	09-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	09-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	09-JUL-91	5	5	UG/L	U
		VINYL ACETATE	09-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	09-JUL-91	10	12	UG/L	
		cis-1,3-DICHLOROPROPENE	09-JUL-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		trans-1,3-DICHLOROPROPENE	09-JUL-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	11-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	11-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	11-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	11-MAR-91	5	4	UG/L	J
		1,1-DICHLOROETHENE	11-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	11-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	11-MAR-91	5	9	UG/L	
		1,2-DICHLOROPROPANE	11-MAR-91	5	4	UG/L	J
		2-BUTANONE	11-MAR-91	10	10	UG/L	U
		2-HEXANONE	11-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	11-MAR-91	10	10	UG/L	U
		ACETONE	11-MAR-91	10	10	UG/L	U
		BENZENE	11-MAR-91	5	1	UG/L	J
		BROMODICHLOROMETHANE	11-MAR-91	5	5	UG/L	U
		BROMOFORM	11-MAR-91	5	5	UG/L	U
		BROMOMETHANE	11-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	11-MAR-91	5	3	UG/L	J
		CARBON TETRACHLORIDE	11-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	11-MAR-91	5	5	UG/L	U
		CHLOROETHANE	11-MAR-91	10	10	UG/L	U
		CHLOROFORM	11-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	11-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	11-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	11-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	11-MAR-91	5	1	UG/L	BJ
		STYRENE	11-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	11-MAR-91	5	5	UG/L	U
		TOLUENE	11-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	11-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	11-MAR-91	5	2	UG/L	J
		VINYL ACETATE	11-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	11-MAR-91	10	17	UG/L	
		cis-1,3-DICHLOROPROPENE	11-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	11-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	22-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	22-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	22-OCT-91	5	5	UG/L	U
		2-BUTANONE	22-OCT-91	10	10	UG/L	U
		2-HEXANONE	22-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	22-OCT-91	10	10	UG/L	U
		ACETONE	22-OCT-91	10	10	UG/L	U
		BENZENE	22-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	22-OCT-91	5	5	UG/L	U
		BROMOFORM	22-OCT-91	5	5	UG/L	U
		BROMOMETHANE	22-OCT-91	10	10	UG/L	U
		CARBON DISULFIDE	22-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	22-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	22-OCT-91	5	5	UG/L	U
		CHLOROETHANE	22-OCT-91	10	10	UG/L	U
		CHLOROFORM	22-OCT-91	5	5	UG/L	U
		CHLOROMETHANE	22-OCT-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	22-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	22-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	22-OCT-91	5	5	UG/L	U
		STYRENE	22-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	22-OCT-91	5	5	UG/L	U
		TOLUENE	22-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	22-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	22-OCT-91	5	5	UG/L	U
		VINYL ACETATE	22-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	22-OCT-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	22-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	22-OCT-91	5	5	UG/L	U
6487	WQHP	BICARBONATE AS CACO3	02-MAY-91	1.0	160	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Sl. ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CARBONATE AS CACO3	02-MAY-91	1.0	1	MG/L	U
		CHLORIDE	02-MAY-91	0.2	28	MG/L	
		FLUORIDE	02-MAY-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	02-MAY-91	0.02	0.2	MG/L	
		ORTHOPHOSPHATE	02-MAY-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	02-MAY-91	0.4	13	MG/L	
		SULFATE	02-MAY-91	2.0	20	MG/L	
		TOTAL DISSOLVED SOLIDS	02-MAY-91	10.0	270	MG/L	
		TOTAL SUSPENDED SOLIDS	02-MAY-91	4.0	58	MG/L	
		BICARBONATE AS CACO3	09-JUL-91	1.0	150	MG/L	
		CARBONATE AS CACO3	09-JUL-91	1.0	0	MG/L	
		CHLORIDE	09-JUL-91	0.2	57	MG/L	
		FLUORIDE	09-JUL-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	09-JUL-91	0.02	0.02	MG/L	U
		ORTHOPHOSPHATE	09-JUL-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	09-JUL-91	0.4	13	MG/L	
		SULFATE	09-JUL-91	2.0	14	MG/L	
		TOTAL DISSOLVED SOLIDS	09-JUL-91	10.0	250	MG/L	
		TOTAL SUSPENDED SOLIDS	09-JUL-91	4.0	94	MG/L	
		BICARBONATE AS CACO3	11-MAR-91	1.0	150	MG/L	
		CARBONATE AS CACO3	11-MAR-91	1.0	0	MG/L	
		CHLORIDE	11-MAR-91	0.2	70	MG/L	
		CYANIDE	11-MAR-91	10	10	UG/L	U
		FLUORIDE	11-MAR-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	11-MAR-91	0.02	0.05	MG/L	
		ORTHOPHOSPHATE	11-MAR-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	11-MAR-91	0.4	14	MG/L	
		SULFATE	11-MAR-91	2.0	14	MG/L	
		TOTAL DISSOLVED SOLIDS	11-MAR-91	10.0	260	MG/L	
		TOTAL SUSPENDED SOLIDS	11-MAR-91	4.0	61	MG/L	
		BICARBONATE AS CACO3	22-OCT-91	1.0	160	MG/L	
		CARBONATE AS CACO3	22-OCT-91	1.0	1	MG/L	U
		CHLORIDE	22-OCT-91	0.2	28	MG/L	
		FLUORIDE	22-OCT-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	22-OCT-91	0.02	0.03	MG/L	
		SILICA, DISSOLVED	22-OCT-91	0.4	14	MG/L	
		SULFATE	22-OCT-91	2.0	16	MG/L	
		TOTAL DISSOLVED SOLIDS	22-OCT-91	10.0	260	MG/L	
		TOTAL SUSPENDED SOLIDS	22-OCT-91	4.0	86	MG/L	
6587	METALS	ALUMINUM	12-JUL-91	200	35.40	UG/L	B
		ALUMINUM	12-JUL-91	200	3620.00	UG/L	
		ANTIMONY	12-JUL-91	60	11.90	UG/L	B
		ANTIMONY	12-JUL-91	60	37.30	UG/L	B
		ARSENIC	12-JUL-91	10	2.00	UG/L	U
		BARIUM	12-JUL-91	200	126.00	UG/L	B
		BARIUM	12-JUL-91	200	93.70	UG/L	BE
		BERYLLIUM	12-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	12-JUL-91	5	1.00	UG/L	U
		CADMIUM	12-JUL-91	5	1.00	UG/L	U
		CADMIUM	12-JUL-91	5	1.00	UG/L	U
		CALCIUM	12-JUL-91	5000	35400.00	UG/L	
		CALCIUM	12-JUL-91	5000	36800.00	UG/L	
		CESIUM	12-JUL-91	1000	32.00	UG/L	U
		CESIUM	12-JUL-91	1000	60.00	UG/L	B
		CHROMIUM	12-JUL-91	10	4.00	UG/L	U
		CHROMIUM	12-JUL-91	10	6.80	UG/L	B
		COBALT	12-JUL-91	50	2.00	UG/L	U
		COBALT	12-JUL-91	50	4.60	UG/L	B
		COPPER	12-JUL-91	25	15.00	UG/L	B
		COPPER	12-JUL-91	25	6.20	UG/L	B
		CYANIDE	12-JUL-91	10	2.00	UG/L	UN
		IRON	12-JUL-91	100	27.10	UG/L	B
		IRON	12-JUL-91	100	4960.00	UG/L	EN*
		LEAD	12-JUL-91	3	1.00	UG/L	U
		LEAD	12-JUL-91	3	2.30	UG/L	B
		LITHIUM	12-JUL-91	100	6.80	UG/L	B
		LITHIUM	12-JUL-91	100	8.20	UG/L	B
		MAGNESIUM	12-JUL-91	5000	5450.00	UG/L	
		MAGNESIUM	12-JUL-91	5000	5710.00	UG/L	
		MANGANESE	12-JUL-91	15	309.00	UG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

.l ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		MANGANESE	12-JUL-91	15	311.00	UG/L	
		MERCURY	12-JUL-91	0	0.20	UG/L	U
		MERCURY	12-JUL-91	0	0.20	UG/L	U
		MOLYBDENUM	12-JUL-91	200	3.00	UG/L	U
		MOLYBDENUM	12-JUL-91	200	3.80	UG/L	B
		NICKEL	12-JUL-91	40	14.40	UG/L	B
		NICKEL	12-JUL-91	40	3.00	UG/L	U
		POTASSIUM	12-JUL-91	5000	1490.00	UG/L	BE
		POTASSIUM	12-JUL-91	5000	928.00	UG/L	B
		SELENIUM	12-JUL-91	5	1.00	UG/L	U
		SELENIUM	12-JUL-91	5	1.00	UG/L	U
		SILVER	12-JUL-91	10	2.00	UG/L	U
		SILVER	12-JUL-91	10	2.00	UG/L	U
		SODIUM	12-JUL-91	5000	11100.00	UG/L	
		SODIUM	12-JUL-91	5000	11700.00	UG/L	
		STRONTIUM	12-JUL-91	200	155.00	UG/L	B
		STRONTIUM	12-JUL-91	200	159.00	UG/L	B
		THALLIUM	12-JUL-91	10	2.00	UG/L	U
		TIN	12-JUL-91	200	14.00	UG/L	U
		TIN	12-JUL-91	200	30.50	UG/L	B
		VANADIUM	12-JUL-91	50	11.70	UG/L	B
		VANADIUM	12-JUL-91	50	2.00	UG/L	U
		ZINC	12-JUL-91	20	13.00	UG/L	B
		ZINC	12-JUL-91	20	50.20	UG/L	
		ALUMINUM	19-APR-91	200	11.10	UG/L	B
		ANTIMONY	19-APR-91	60	6.00	UG/L	U
		ARSENIC	19-APR-91	10	2.00	UG/L	U
		BARIUM	19-APR-91	200	101.00	UG/L	B
		BERYLLIUM	19-APR-91	5	1.00	UG/L	U
		CADMIUM	19-APR-91	5	2.00	UG/L	U
		CALCIUM	19-APR-91	5000	41300.00	UG/L	
		CESIUM	19-APR-91	1000	112.00	UG/L	U
		CHROMIUM	19-APR-91	10	3.00	UG/L	U
		COBALT	19-APR-91	50	3.00	UG/L	U
		COPPER	19-APR-91	25	11.00	UG/L	U
		CYANIDE	19-APR-91	10	2.50	UG/L	U
		IRON	19-APR-91	100	7.00	UG/L	U*
		LEAD	19-APR-91	3	1.00	UG/L	U
		LITHIUM	19-APR-91	100	2.00	UG/L	U
		MAGNESIUM	19-APR-91	5000	5970.00	UG/L	
		MANGANESE	19-APR-91	15	294.00	UG/L	
		MERCURY	19-APR-91	0	0.20	UG/L	U
		MOLYBDENUM	19-APR-91	200	2.00	UG/L	U
		NICKEL	19-APR-91	40	3.00	UG/L	U
		POTASSIUM	19-APR-91	5000	919.00	UG/L	B
		SELENIUM	19-APR-91	5	2.00	UG/L	U
		SILVER	19-APR-91	10	2.00	UG/L	U
		SODIUM	19-APR-91	5000	12200.00	UG/L	
		STRONTIUM	19-APR-91	200	188.00	UG/L	B
		THALLIUM	19-APR-91	10	1.00	UG/L	UN
		TIN	19-APR-91	200	10.00	UG/L	U
		VANADIUM	19-APR-91	50	2.00	UG/L	U
		ZINC	19-APR-91	20	25.60	UG/L	
		ALUMINUM	24-OCT-91	200	3680.00	UG/L	
		ALUMINUM	24-OCT-91	200	38.40	UG/L	B
		ANTIMONY	24-OCT-91	60	27.00	UG/L	B
		ANTIMONY	24-OCT-91	60	17.80	UG/L	B
		ARSENIC	24-OCT-91	10	2.00	UG/L	U
		ARSENIC	24-OCT-91	10	2.00	UG/L	U
		BARIUM	24-OCT-91	200	135.00	UG/L	B
		BARIUM	24-OCT-91	200	101.00	UG/L	B
		BERYLLIUM	24-OCT-91	5	3.20	UG/L	B
		BERYLLIUM	24-OCT-91	5	1.00	UG/L	U
		CADMIUM	24-OCT-91	5	2.00	UG/L	U
		CADMIUM	24-OCT-91	5	2.00	UG/L	U
		CALCIUM	24-OCT-91	5000	40800.00	UG/L	
		CALCIUM	24-OCT-91	5000	39800.00	UG/L	
		CESIUM	24-OCT-91	1000	51.00	UG/L	U
		CESIUM	24-OCT-91	1000	90.00	UG/L	B
		CHROMIUM	24-OCT-91	10	11.00	UG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CHROMIUM	24-OCT-91	10	9.00	UG/L	B
		COBALT	24-OCT-91	50	3.90	UG/L	B
		COBALT	24-OCT-91	50	3.10	UG/L	B
		COPPER	24-OCT-91	25	18.20	UG/L	B
		COPPER	24-OCT-91	25	3.00	UG/L	U
		CYANIDE	24-OCT-91	10	2.00	UG/L	U
		IRON	24-OCT-91	100	4590.00	UG/L	N*
		IRON	24-OCT-91	100	17.80	UG/L	B
		LEAD	24-OCT-91	3	2.50	UG/L	B
		LEAD	24-OCT-91	3	1.00	UG/L	U
		LITHIUM	24-OCT-91	100	11.20	UG/L	B
		LITHIUM	24-OCT-91	100	6.50	UG/L	BE
		MAGNESIUM	24-OCT-91	5000	6570.00	UG/L	
		MAGNESIUM	24-OCT-91	5000	5930.00	UG/L	
		MANGANESE	24-OCT-91	15	362.00	UG/L	
		MANGANESE	24-OCT-91	15	313.00	UG/L	
		MERCURY	24-OCT-91	0	0.20	UG/L	UN
		MERCURY	24-OCT-91	0	0.20	UG/L	U
		MOLYBDENUM	24-OCT-91	200	5.10	UG/L	B
		MOLYBDENUM	24-OCT-91	200	3.00	UG/L	U
		NICKEL	24-OCT-91	40	17.00	UG/L	U
		NICKEL	24-OCT-91	40	17.00	UG/L	U
		POTASSIUM	24-OCT-91	5000	1650.00	UG/L	B
		POTASSIUM	24-OCT-91	5000	1120.00	UG/L	B
		SELENIUM	24-OCT-91	5	2.00	UG/L	U
		SELENIUM	24-OCT-91	5	2.00	UG/L	U
		SILVER	24-OCT-91	10	2.60	UG/L	B
		SILVER	24-OCT-91	10	2.90	UG/L	B
		SODIUM	24-OCT-91	5000	12700.00	UG/L	
		SODIUM	24-OCT-91	5000	12400.00	UG/L	
		STRONTIUM	24-OCT-91	200	196.00	UG/L	B
		STRONTIUM	24-OCT-91	200	184.00	UG/L	B
		THALLIUM	24-OCT-91	10	1.00	UG/L	U
		THALLIUM	24-OCT-91	10	1.00	UG/L	U
		TIN	24-OCT-91	200	17.00	UG/L	U
		TIN	24-OCT-91	200	17.00	UG/L	U
		VANADIUM	24-OCT-91	50	12.60	UG/L	B
		VANADIUM	24-OCT-91	50	4.70	UG/L	B
		ZINC	24-OCT-91	20	38.70	UG/L	E
		ZINC	24-OCT-91	20	17.60	UG/L	B
6587	RADS	AMERICIUM-241	19-APR-91	.01	.01001	PCI/L	
		CESIUM-137	19-APR-91	1	.5752	PCI/L	J
		GROSS ALPHA - DISSOLVED	19-APR-91	2	.2183	PCI/L	J
		GROSS BETA - DISSOLVED	19-APR-91	4	2.531	PCI/L	J
		PLUTONIUM-239/240	19-APR-91	.01	.00944	PCI/L	J
		STRONTIUM-89,90	19-APR-91	1	.1939	PCI/L	J
		TRITIUM	19-APR-91	400	162.7	PCI/L	J
		URANIUM-233,-234	19-APR-91	.6	.2088	PCI/L	J
		URANIUM-235	19-APR-91	.6	-.0209	PCI/L	J
		URANIUM-238	19-APR-91	.6	0	PCI/L	J
6587	VOA	1,1,1-TRICHLOROETHANE	12-JUL-91	5	20	UG/L	
		1,1,2,2-TETRACHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	12-JUL-91	5	6	UG/L	
		1,2-DICHLOROETHANE	12-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	12-JUL-91	5	5	UG/L	
		1,2-DICHLOROPROPANE	12-JUL-91	5	5	UG/L	U
		2-BUTANONE	12-JUL-91	10	10	UG/L	U
		2-HEXANONE	12-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	12-JUL-91	10	10	UG/L	U
		ACETONE	12-JUL-91	10	10	UG/L	U
		BENZENE	12-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	12-JUL-91	5	5	UG/L	U
		BROMOFORM	12-JUL-91	5	5	UG/L	U
		BROMOMETHANE	12-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	12-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	12-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	12-JUL-91	5	5	UG/L	U
		CHLOROETHANE	12-JUL-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CHLOROFORM	12-JUL-91	5	5	UG/L	U
		CHLOROMETHANE	12-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	12-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	12-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	12-JUL-91	5	5	UG/L	U
		STYRENE	12-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	12-JUL-91	5	2	UG/L	J
		TOLUENE	12-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	12-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	12-JUL-91	5	21	UG/L	
		VINYL ACETATE	12-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	12-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	12-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	12-JUL-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	19-APR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	19-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	19-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	19-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	19-APR-91	5	3	UG/L	J
		1,2-DICHLOROETHANE	19-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	19-APR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	19-APR-91	5	5	UG/L	U
		2-BUTANONE	19-APR-91	10	10	UG/L	U
		2-HEXANONE	19-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	19-APR-91	10	10	UG/L	U
		ACETONE	19-APR-91	10	10	UG/L	U
		BENZENE	19-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	19-APR-91	5	5	UG/L	U
		BROMOFORM	19-APR-91	5	5	UG/L	U
		BROMOMETHANE	19-APR-91	10	10	UG/L	U
		CARBON DISULFIDE	19-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	19-APR-91	5	5	UG/L	U
		CHLOROBENZENE	19-APR-91	5	5	UG/L	U
		CHLOROETHANE	19-APR-91	10	10	UG/L	U
		CHLOROFORM	19-APR-91	5	5	UG/L	U
		CHLOROMETHANE	19-APR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	19-APR-91	5	5	UG/L	U
		ETHYLBENZENE	19-APR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	19-APR-91	5	5	UG/L	U
		STYRENE	19-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	19-APR-91	5	5	UG/L	U
		TOLUENE	19-APR-91	5	5	UG/L	U
		TOTAL XYLENES	19-APR-91	5	5	UG/L	U
		TRICHLOROETHENE	19-APR-91	5	21	UG/L	
		VINYL ACETATE	19-APR-91	10	10	UG/L	U
		VINYL CHLORIDE	19-APR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	19-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	19-APR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	24-OCT-91	5	22	UG/L	
		1,1,2,2-TETRACHLOROETHANE	24-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	24-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	24-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	24-OCT-91	5	5	UG/L	
		1,2-DICHLOROETHANE	24-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	24-OCT-91	5	4	UG/L	J
		1,2-DICHLOROPROPANE	24-OCT-91	5	5	UG/L	U
		2-BUTANONE	24-OCT-91	10	10	UG/L	U
		2-HEXANONE	24-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	24-OCT-91	10	10	UG/L	U
		ACETONE	24-OCT-91	10	10	UG/L	U
		BENZENE	24-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	24-OCT-91	5	5	UG/L	U
		BROMOFORM	24-OCT-91	5	5	UG/L	U
		BROMOMETHANE	24-OCT-91	10	10	UG/L	U
		CARBON DISULFIDE	24-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	24-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	24-OCT-91	5	5	UG/L	U
		CHLOROETHANE	24-OCT-91	10	10	UG/L	U
		CHLOROFORM	24-OCT-91	5	5	UG/L	U
		CHLOROMETHANE	24-OCT-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		DIBROMOCHLOROMETHANE	24-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	24-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	24-OCT-91	5	5	UG/L	U
		STYRENE	24-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	24-OCT-91	5	1	UG/L	J
		TOLUENE	24-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	24-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	24-OCT-91	5	18	UG/L	
		VINYL ACETATE	24-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	24-OCT-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	24-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	24-OCT-91	5	5	UG/L	U
6587	WQHP	BICARBONATE AS CACO3	12-JUL-91	1.0	100	MG/L	
		CARBONATE AS CACO3	12-JUL-91	1.0	0	MG/L	
		CHLORIDE	12-JUL-91	0.2	4.0	MG/L	
		FLUORIDE	12-JUL-91	0.1	0.3	MG/L	
		NITRATE/NITRITE	12-JUL-91	0.02	4.8	MG/L	
		ORTHOPHOSPHATE	12-JUL-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	12-JUL-91	0.4	11	MG/L	
		SULFATE	12-JUL-91	2.0	32	MG/L	
		TOTAL DISSOLVED SOLIDS	12-JUL-91	10.0	220	MG/L	
		TOTAL SUSPENDED SOLIDS	12-JUL-91	4.0	120	MG/L	
		BICARBONATE AS CACO3	19-APR-91	1.0	90	MG/L	
		CARBONATE AS CACO3	19-APR-91	1.0	0	MG/L	
		CHLORIDE	19-APR-91	0.2	3.0	MG/L	
		FLUORIDE	19-APR-91	0.1	0.3	MG/L	
		NITRATE/NITRITE	19-APR-91	0.02	5.3	MG/L	
		ORTHOPHOSPHATE	19-APR-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	19-APR-91	0.4	11	MG/L	
		SULFATE	19-APR-91	2.0	42	MG/L	
		TOTAL DISSOLVED SOLIDS	19-APR-91	10.0	220	MG/L	
		TOTAL SUSPENDED SOLIDS	19-APR-91	4.0	200	MG/L	
		BICARBONATE AS CACO3	24-OCT-91	1.0	98	MG/L	
		CARBONATE AS CACO3	24-OCT-91	1.0	1	MG/L	U
		CHLORIDE	24-OCT-91	0.2	4.5	MG/L	
		FLUORIDE	24-OCT-91	0.1	0.3	MG/L	
		NITRATE/NITRITE	24-OCT-91	0.02	5.1	MG/L	
		ORTHOPHOSPHATE	24-OCT-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	24-OCT-91	0.4	12	MG/L	
		SULFATE	24-OCT-91	2.0	35	MG/L	
		TOTAL DISSOLVED SOLIDS	24-OCT-91	10.0	220	MG/L	
		TOTAL SUSPENDED SOLIDS	24-OCT-91	4.0	100	MG/L	
6687	METALS	ALUMINUM	02-MAY-91	200	28.20	UG/L	B
		ANTIMONY	02-MAY-91	60	20.00	UG/L	B
		ARSENIC	02-MAY-91	10	2.00	UG/L	U
		BARIUM	02-MAY-91	200	33.10	UG/L	B
		BERYLLIUM	02-MAY-91	5	1.00	UG/L	U
		CADMIUM	02-MAY-91	5	2.50	UG/L	B
		CALCIUM	02-MAY-91	5000	26400.00	UG/L	
		CESIUM	02-MAY-91	1000	112.00	UG/L	U
		CHROMIUM	02-MAY-91	10	4.60	UG/L	B
		COBALT	02-MAY-91	50	3.00	UG/L	U
		COPPER	02-MAY-91	25	50.40	UG/L	
		CYANIDE	02-MAY-91	10	2.50	UG/L	U
		IRON	02-MAY-91	100	34.10	UG/L	B
		LEAD	02-MAY-91	3	1.00	UG/L	U
		LITHIUM	02-MAY-91	100	13.60	UG/L	B
		MAGNESIUM	02-MAY-91	5000	5940.00	UG/L	
		MANGANESE	02-MAY-91	15	6.80	UG/L	B
		MERCURY	02-MAY-91	0	0.20	UG/L	U
		MOLYBDENUM	02-MAY-91	200	4.30	UG/L	B
		NICKEL	02-MAY-91	40	26.40	UG/L	B
		POTASSIUM	02-MAY-91	5000	1490.00	UG/L	B
		SELENIUM	02-MAY-91	5	1.00	UG/L	U
		SILVER	02-MAY-91	10	2.50	UG/L	B
		SODIUM	02-MAY-91	5000	20600.00	UG/L	
		STRONTIUM	02-MAY-91	200	187.00	UG/L	B
		THALLIUM	02-MAY-91	10	1.00	UG/L	B
		TIN	02-MAY-91	200	10.00	UG/L	U
		VANADIUM	02-MAY-91	50	2.30	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		ZINC	02-MAY-91	20	83.90	UG/L	
		ALUMINUM	12-MAR-91	200	40	UG/L	U
		ANTIMONY	12-MAR-91	60	30	UG/L	U
		ARSENIC	12-MAR-91	10	2	UG/L	U
		BARIUM	12-MAR-91	200	21.3	UG/L	B
		BERYLLIUM	12-MAR-91	5	1	UG/L	U
		BORON	12-MAR-91		31.1	UG/L	*
		CADMIUM	12-MAR-91	5	5	UG/L	U
		CALCIUM	12-MAR-91	5000	29500	UG/L	
		CESIUM	12-MAR-91	1000	200	UG/L	UWN
		CHROMIUM	12-MAR-91	10	10	UG/L	U
		COBALT	12-MAR-91	50	20	UG/L	U
		COPPER	12-MAR-91	25	48.7	UG/L	
		IRON	12-MAR-91	100	43.2	UG/L	B
		LEAD	12-MAR-91	3	2.8	UG/L	B
		LITHIUM	12-MAR-91	100	12.6	UG/L	B
		MAGNESIUM	12-MAR-91	5000	6510	UG/L	
		MANGANESE	12-MAR-91	15	4.2	UG/L	B
		MERCURY	12-MAR-91	0	.2	UG/L	U
		MOLYBDENUM	12-MAR-91	200	10	UG/L	U
		NICKEL	12-MAR-91	40	28.6	UG/L	B
		POTASSIUM	12-MAR-91	5000	1850	UG/L	B
		SELENIUM	12-MAR-91	5	4	UG/L	UW
		SILICON	12-MAR-91	1000	9820	UG/L	
		SILVER	12-MAR-91	10	5	UG/L	U
		SODIUM	12-MAR-91	5000	25600	UG/L	
		STRONTIUM	12-MAR-91	200	215	UG/L	
		THALLIUM	12-MAR-91	10	2	UG/L	UW
		TIN	12-MAR-91	200	20	UG/L	U
		VANADIUM	12-MAR-91	50	10	UG/L	U
		ZINC	12-MAR-91	20	121	UG/L	*
		ALUMINUM	16-JUL-91	200	3090.00	UG/L	
		ALUMINUM	16-JUL-91	200	40.10	UG/L	B
		ANTIMONY	16-JUL-91	60	16.70	UG/L	B
		ANTIMONY	16-JUL-91	60	34.00	UG/L	B
		ARSENIC	16-JUL-91	10	2.00	UG/L	U
		BARIUM	16-JUL-91	200	34.50	UG/L	BE
		BARIUM	16-JUL-91	200	70.90	UG/L	B
		BERYLLIUM	16-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	16-JUL-91	5	1.00	UG/L	U
		CADMIUM	16-JUL-91	5	1.00	UG/L	U
		CADMIUM	16-JUL-91	5	1.00	UG/L	U
		CALCIUM	16-JUL-91	5000	27700.00	UG/L	
		CALCIUM	16-JUL-91	5000	29600.00	UG/L	
		CESIUM	16-JUL-91	1000	230.00	UG/L	B
		CESIUM	16-JUL-91	1000	32.00	UG/L	U
		CHROMIUM	16-JUL-91	10	12.00	UG/L	
		CHROMIUM	16-JUL-91	10	4.90	UG/L	B
		COBALT	16-JUL-91	50	2.00	UG/L	U
		COBALT	16-JUL-91	50	4.10	UG/L	B
		COPPER	16-JUL-91	25	429.00	UG/L	
		COPPER	16-JUL-91	25	50.80	UG/L	
		CYANIDE	16-JUL-91	10	2.00	UG/L	UN
		IRON	16-JUL-91	100	2850.00	UG/L	EN*
		IRON	16-JUL-91	100	32.40	UG/L	B
		LEAD	16-JUL-91	3	1.00	UG/L	U
		LEAD	16-JUL-91	3	6.20	UG/L	
		LITHIUM	16-JUL-91	100	10.20	UG/L	B
		LITHIUM	16-JUL-91	100	10.20	UG/L	B
		MAGNESIUM	16-JUL-91	5000	6160.00	UG/L	
		MAGNESIUM	16-JUL-91	5000	6900.00	UG/L	
		MANGANESE	16-JUL-91	15	33.10	UG/L	
		MANGANESE	16-JUL-91	15	6.10	UG/L	B
		MERCURY	16-JUL-91	0	0.20	UG/L	U
		MERCURY	16-JUL-91	0	0.20	UG/L	U
		MOLYBDENUM	16-JUL-91	200	3.00	UG/L	U
		MOLYBDENUM	16-JUL-91	200	6.10	UG/L	B
		NICKEL	16-JUL-91	40	23.90	UG/L	B
		NICKEL	16-JUL-91	40	44.30	UG/L	
		POTASSIUM	16-JUL-91	5000	1340.00	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		POTASSIUM	16-JUL-91	5000	1680.00	UG/L	BE
		SELENIUM	16-JUL-91	5	1.00	UG/L	U
		SELENIUM	16-JUL-91	5	1.00	UG/L	UW
		SILVER	16-JUL-91	10	2.00	UG/L	U
		SILVER	16-JUL-91	10	2.00	UG/L	U
		SODIUM	16-JUL-91	5000	14700.00	UG/L	
		SODIUM	16-JUL-91	5000	15600.00	UG/L	
		STRONTIUM	16-JUL-91	200	181.00	UG/L	B
		STRONTIUM	16-JUL-91	200	192.00	UG/L	B
		THALLIUM	16-JUL-91	10	2.00	UG/L	U
		TIN	16-JUL-91	200	14.00	UG/L	U
		TIN	16-JUL-91	200	30.20	UG/L	B
		VANADIUM	16-JUL-91	50	2.00	UG/L	U
		VANADIUM	16-JUL-91	50	6.90	UG/L	B
		ZINC	16-JUL-91	20	189.00	UG/L	
		ZINC	16-JUL-91	20	97.70	UG/L	
		ALUMINUM	24-OCT-91	200	21700.00	UG/L	
		ALUMINUM	24-OCT-91	200	33.20	UG/L	B
		ANTIMONY	24-OCT-91	60	53.80	UG/L	B
		ANTIMONY	24-OCT-91	60	25.10	UG/L	B
		ARSENIC	24-OCT-91	10	13.00	UG/L	
		ARSENIC	24-OCT-91	10	2.00	UG/L	U
		BARIUM	24-OCT-91	200	236.00	UG/L	
		BARIUM	24-OCT-91	200	32.40	UG/L	B
		BERYLLIUM	24-OCT-91	5	5.50	UG/L	
		BERYLLIUM	24-OCT-91	5	1.00	UG/L	U
		CADMIUM	24-OCT-91	5	2.70	UG/L	B
		CADMIUM	24-OCT-91	5	2.00	UG/L	U
		CALCIUM	24-OCT-91	5000	46600.00	UG/L	
		CALCIUM	24-OCT-91	5000	26800.00	UG/L	
		CESIUM	24-OCT-91	1000	51.00	UG/L	U
		CESIUM	24-OCT-91	1000	51.00	UG/L	U
		CHROMIUM	24-OCT-91	10	72.30	UG/L	
		CHROMIUM	24-OCT-91	10	9.80	UG/L	B
		COBALT	24-OCT-91	50	8.90	UG/L	B
		COBALT	24-OCT-91	50	3.00	UG/L	U
		COPPER	24-OCT-91	25	7140.00	UG/L	
		COPPER	24-OCT-91	25	40.20	UG/L	
		IRON	24-OCT-91	100	19500.00	UG/L	N*
		IRON	24-OCT-91	100	19.00	UG/L	B
		LEAD	24-OCT-91	3	66.70	UG/L	S
		LEAD	24-OCT-91	3	1.00	UG/L	UW
		LITHIUM	24-OCT-91	100	20.00	UG/L	B
		LITHIUM	24-OCT-91	100	9.90	UG/L	BE
		MAGNESIUM	24-OCT-91	5000	13900.00	UG/L	
		MAGNESIUM	24-OCT-91	5000	5980.00	UG/L	
		MANGANESE	24-OCT-91	15	203.00	UG/L	
		MANGANESE	24-OCT-91	15	4.20	UG/L	B
		MERCURY	24-OCT-91	0	0.20	UG/L	UN
		MERCURY	24-OCT-91	0	0.20	UG/L	U
		MOLYBDENUM	24-OCT-91	200	17.30	UG/L	B
		MOLYBDENUM	24-OCT-91	200	7.80	UG/L	B
		NICKEL	24-OCT-91	40	255.00	UG/L	
		NICKEL	24-OCT-91	40	26.50	UG/L	B
		POTASSIUM	24-OCT-91	5000	3220.00	UG/L	B
		POTASSIUM	24-OCT-91	5000	1620.00	UG/L	B
		SELENIUM	24-OCT-91	5	2.00	UG/L	U
		SELENIUM	24-OCT-91	5	2.00	UG/L	U
		SILVER	24-OCT-91	10	4.40	UG/L	B
		SILVER	24-OCT-91	10	3.10	UG/L	B
		SODIUM	24-OCT-91	5000	16500.00	UG/L	
		SODIUM	24-OCT-91	5000	16300.00	UG/L	
		STRONTIUM	24-OCT-91	200	417.00	UG/L	
		STRONTIUM	24-OCT-91	200	195.00	UG/L	B
		THALLIUM	24-OCT-91	10	1.00	UG/L	U
		THALLIUM	24-OCT-91	10	1.00	UG/L	UW
		TIN	24-OCT-91	200	20.80	UG/L	B
		TIN	24-OCT-91	200	17.00	UG/L	U
		VANADIUM	24-OCT-91	50	22.20	UG/L	B
		VANADIUM	24-OCT-91	50	5.00	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		ZINC	24-OCT-91	20	1260.00	UG/L	E
		ZINC	24-OCT-91	20	107.00	UG/L	
6687	RADS	AMERICIUM-241	12-MAR-91	.01	0	PCI/L	J
		CESIUM-137	12-MAR-91	1	.1496	PCI/L	J
		GROSS ALPHA - DISSOLVED	12-MAR-91	2	.804	PCI/L	J
		GROSS BETA - DISSOLVED	12-MAR-91	4	2.449	PCI/L	J
		PLUTONIUM-239/240	12-MAR-91	.01	.0007262	PCI/L	J
		STRONTIUM-89,90	12-MAR-91	1	.05103	PCI/L	J
		TRITIUM	12-MAR-91	400	144.2	PCI/L	J
		URANIUM-233,-234	12-MAR-91	.6	.4786	PCI/L	J
		URANIUM-235	12-MAR-91	.6	0	PCI/L	J
		URANIUM-238	12-MAR-91	.6	.2355	PCI/L	J
		AMERICIUM-241	16-JUL-91	.01	0	PCI/L	J
		CESIUM-137	16-JUL-91	1	-.104	PCI/L	J
		GROSS ALPHA - DISSOLVED	16-JUL-91	2	.1921	PCI/L	J
		GROSS BETA - DISSOLVED	16-JUL-91	4	2.204	PCI/L	J
		PLUTONIUM-239/240	16-JUL-91	.01	0	PCI/L	J
		STRONTIUM-89,90	16-JUL-91	1	.172	PCI/L	J
		TRITIUM	16-JUL-91	400	200.1	PCI/L	J
		URANIUM-233,-234	16-JUL-91	.6	-.00758	PCI/L	J
		URANIUM-235	16-JUL-91	.6	0	PCI/L	J
		URANIUM-238	16-JUL-91	.6	.1858	PCI/L	J
6687	VOA	1,1,1-TRICHLOROETHANE	02-MAY-91	5	24	UG/L	
		1,1,2,2-TETRACHLOROETHANE	02-MAY-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	02-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	02-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	02-MAY-91	5	4	UG/L	J
		1,2-DICHLOROETHANE	02-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	02-MAY-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	02-MAY-91	5	5	UG/L	U
		2-BUTANONE	02-MAY-91	10	10	UG/L	U
		2-HEXANONE	02-MAY-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	02-MAY-91	10	10	UG/L	U
		ACETONE	02-MAY-91	10	10	UG/L	U
		BENZENE	02-MAY-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	02-MAY-91	5	5	UG/L	U
		BROMOFORM	02-MAY-91	5	5	UG/L	U
		BROMOMETHANE	02-MAY-91	10	10	UG/L	U
		CARBON DISULFIDE	02-MAY-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	02-MAY-91	5	5	UG/L	U
		CHLOROBENZENE	02-MAY-91	5	5	UG/L	U
		CHLOROETHANE	02-MAY-91	10	10	UG/L	U
		CHLOROFORM	02-MAY-91	5	5	UG/L	U
		CHLOROMETHANE	02-MAY-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	02-MAY-91	5	5	UG/L	U
		ETHYLBENZENE	02-MAY-91	5	5	UG/L	U
		METHYLENE CHLORIDE	02-MAY-91	5	5	UG/L	U
		STYRENE	02-MAY-91	5	5	UG/L	U
		TETRACHLOROETHENE	02-MAY-91	5	2	UG/L	J
		TOLUENE	02-MAY-91	5	5	UG/L	U
		TOTAL XYLENES	02-MAY-91	5	5	UG/L	U
		TRICHLOROETHENE	02-MAY-91	5	15	UG/L	
		VINYL ACETATE	02-MAY-91	10	10	UG/L	U
		VINYL CHLORIDE	02-MAY-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	02-MAY-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	02-MAY-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	12-MAR-91	5	26	UG/L	
		1,1,2,2-TETRACHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	12-MAR-91	5	5	UG/L	
		1,2-DICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	12-MAR-91	5	5	UG/L	U
		2-BUTANONE	12-MAR-91	10	10	UG/L	U
		2-HEXANONE	12-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	12-MAR-91	10	10	UG/L	U
		ACETONE	12-MAR-91	10	10	UG/L	U
		BENZENE	12-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	12-MAR-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		BROMOFORM	12-MAR-91	5	5	UG/L	U
		BROMOMETHANE	12-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	12-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	12-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	12-MAR-91	5	5	UG/L	U
		CHLOROETHANE	12-MAR-91	10	10	UG/L	U
		CHLOROFORM	12-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	12-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	12-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	12-MAR-91	5	1	UG/L	BJ
		STYRENE	12-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	12-MAR-91	5	1	UG/L	J
		TOLUENE	12-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	12-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	12-MAR-91	5	16	UG/L	
		VINYL ACETATE	12-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	12-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	16-JUL-91	5	27	UG/L	
		1,1,2,2-TETRACHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	16-JUL-91	5	6	UG/L	
		1,2-DICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	16-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	16-JUL-91	5	5	UG/L	U
		2-BUTANONE	16-JUL-91	10	10	UG/L	U
		2-HEXANONE	16-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	16-JUL-91	10	10	UG/L	U
		ACETONE	16-JUL-91	10	10	UG/L	U
		BENZENE	16-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	16-JUL-91	5	5	UG/L	U
		BROMOFORM	16-JUL-91	5	5	UG/L	U
		BROMOMETHANE	16-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	16-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	16-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	16-JUL-91	5	5	UG/L	U
		CHLOROETHANE	16-JUL-91	10	10	UG/L	U
		CHLOROFORM	16-JUL-91	5	5	UG/L	U
		CHLOROMETHANE	16-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	16-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	16-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	16-JUL-91	5	5	UG/L	U
		STYRENE	16-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	16-JUL-91	5	2	UG/L	J
		TOLUENE	16-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	16-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	16-JUL-91	5	16	UG/L	
		VINYL ACETATE	16-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	16-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	16-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	16-JUL-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	24-OCT-91	5	28	UG/L	
		1,1,2,2-TETRACHLOROETHANE	24-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	24-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	24-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	24-OCT-91	5	6	UG/L	
		1,2-DICHLOROETHANE	24-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	24-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	24-OCT-91	5	5	UG/L	U
		2-BUTANONE	24-OCT-91	10	10	UG/L	U
		2-HEXANONE	24-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	24-OCT-91	10	10	UG/L	U
		ACETONE	24-OCT-91	10	10	UG/L	U
		BENZENE	24-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	24-OCT-91	5	5	UG/L	U
		BROMOFORM	24-OCT-91	5	5	UG/L	U
		BROMOMETHANE	24-OCT-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CARBON DISULFIDE	24-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	24-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	24-OCT-91	5	5	UG/L	U
		CHLOROETHANE	24-OCT-91	10	10	UG/L	U
		CHLOROFORM	24-OCT-91	5	5	UG/L	U
		CHLOROMETHANE	24-OCT-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	24-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	24-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	24-OCT-91	5	5	UG/L	U
		STYRENE	24-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	24-OCT-91	5	1	UG/L	J
		TOLUENE	24-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	24-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	24-OCT-91	5	15	UG/L	
		VINYL ACETATE	24-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	24-OCT-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	24-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	24-OCT-91	5	5	UG/L	U
6687	WQHP	BICARBONATE AS CACO3	02-MAY-91	1.0	53	MG/L	
		CARBONATE AS CACO3	02-MAY-91	1.0	1	MG/L	U
		CHLORIDE	02-MAY-91	0.2	7.0	MG/L	
		FLUORIDE	02-MAY-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	02-MAY-91	0.02	6.3	MG/L	
		ORTHOPHOSPHATE	02-MAY-91	0.01	0.01	MG/L	
		SILICA, DISSOLVED	02-MAY-91	0.4	10	MG/L	
		SULFATE	02-MAY-91	2.0	42	MG/L	
		TOTAL DISSOLVED SOLIDS	02-MAY-91	10.0	200	MG/L	
		TOTAL SUSPENDED SOLIDS	02-MAY-91	4.0	120	MG/L	
		CYANIDE	12-MAR-91	10	10	UG/L	U
		BICARBONATE AS CACO3	16-JUL-91	1.0	62	MG/L	
		CARBONATE AS CACO3	16-JUL-91	1.0	0	MG/L	
		CHLORIDE	16-JUL-91	0.2	2.2	MG/L	
		FLUORIDE	16-JUL-91	0.1	0.3	MG/L	
		NITRATE/NITRITE	16-JUL-91	0.02	5.2	MG/L	
		ORTHOPHOSPHATE	16-JUL-91	0.01	0.01	MG/L	
		SILICA, DISSOLVED	16-JUL-91	0.4	12	MG/L	
		SULFATE	16-JUL-91	2.0	48	MG/L	
		TOTAL DISSOLVED SOLIDS	16-JUL-91	10.0	290	MG/L	
		TOTAL SUSPENDED SOLIDS	16-JUL-91	4.0	220	MG/L	
		BICARBONATE AS CACO3	24-OCT-91	1.0	66	MG/L	
		CARBONATE AS CACO3	24-OCT-91	1.0	1	MG/L	U
		CHLORIDE	24-OCT-91	0.2	4.6	MG/L	
		FLUORIDE	24-OCT-91	0.1	0.3	MG/L	
		NITRATE/NITRITE	24-OCT-91	0.02	6.1	MG/L	
		ORTHOPHOSPHATE	24-OCT-91	0.01	0.07	MG/L	
		SILICA, DISSOLVED	24-OCT-91	0.4	13	MG/L	
		SULFATE	24-OCT-91	2.0	100	MG/L	
		TOTAL DISSOLVED SOLIDS	24-OCT-91	10.0	220	MG/L	
		TOTAL SUSPENDED SOLIDS	24-OCT-91	4.0	130	MG/L	
6787	METALS	ALUMINUM	22-OCT-91	200	38.10	UG/L	B*
		ALUMINUM	22-OCT-91	200	25.90	UG/L	B
		ANTIMONY	22-OCT-91	60	39.70	UG/L	B
		ANTIMONY	22-OCT-91	60	45.60	UG/L	B
		ARSENIC	22-OCT-91	10	2.00	UG/L	UN
		ARSENIC	22-OCT-91	10	2.00	UG/L	U
		BARIUM	22-OCT-91	200	87.70	UG/L	B
		BARIUM	22-OCT-91	200	87.00	UG/L	B
		BERYLLIUM	22-OCT-91	5	1.00	UG/L	U
		BERYLLIUM	22-OCT-91	5	1.00	UG/L	U
		CADMIUM	22-OCT-91	5	3.10	UG/L	B
		CADMIUM	22-OCT-91	5	3.10	UG/L	B
		CALCIUM	22-OCT-91	5000	30800.00	UG/L	
		CALCIUM	22-OCT-91	5000	30400.00	UG/L	
		CESIUM	22-OCT-91	1000	51.00	UG/L	U
		CESIUM	22-OCT-91	1000	51.00	UG/L	U
		CHROMIUM	22-OCT-91	10	11.30	UG/L	
		CHROMIUM	22-OCT-91	10	11.70	UG/L	
		COBALT	22-OCT-91	50	5.30	UG/L	B
		COBALT	22-OCT-91	50	5.70	UG/L	B
		COPPER	22-OCT-91	25	86.90	UG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		COPPER	22-OCT-91	25	108.00	UG/L	
		CYANIDE	22-OCT-91	10	2.00	UG/L	U
		IRON	22-OCT-91	100	26.70	UG/L	B
		IRON	22-OCT-91	100	4.00	UG/L	U
		LEAD	22-OCT-91	3	1.00	UG/L	U
		LEAD	22-OCT-91	3	1.00	UG/L	U
		LITHIUM	22-OCT-91	100	6.90	UG/L	B
		LITHIUM	22-OCT-91	100	6.90	UG/L	B
		MAGNESIUM	22-OCT-91	5000	4290.00	UG/L	B
		MAGNESIUM	22-OCT-91	5000	4240.00	UG/L	B
		MANGANESE	22-OCT-91	15	40.10	UG/L	
		MANGANESE	22-OCT-91	15	40.20	UG/L	
		MERCURY	22-OCT-91	0	0.20	UG/L	U
		MERCURY	22-OCT-91	0	0.20	UG/L	U
		MOLYBDENUM	22-OCT-91	200	5.90	UG/L	B
		MOLYBDENUM	22-OCT-91	200	5.30	UG/L	B
		NICKEL	22-OCT-91	40	23.50	UG/L	B
		NICKEL	22-OCT-91	40	30.50	UG/L	B
		POTASSIUM	22-OCT-91	5000	611.00	UG/L	B
		POTASSIUM	22-OCT-91	5000	622.00	UG/L	B
		SELENIUM	22-OCT-91	5	2.00	UG/L	U
		SELENIUM	22-OCT-91	5	2.00	UG/L	U
		SILVER	22-OCT-91	10	4.30	UG/L	B
		SILVER	22-OCT-91	10	4.10	UG/L	B
		SODIUM	22-OCT-91	5000	11900.00	UG/L	
		SODIUM	22-OCT-91	5000	12200.00	UG/L	
		STRONTIUM	22-OCT-91	200	130.00	UG/L	B
		STRONTIUM	22-OCT-91	200	129.00	UG/L	B
		THALLIUM	22-OCT-91	10	1.00	UG/L	UWN
		THALLIUM	22-OCT-91	10	1.00	UG/L	UW
		TIN	22-OCT-91	200	21.80	UG/L	B
		TIN	22-OCT-91	200	20.00	UG/L	B
		VANADIUM	22-OCT-91	50	5.10	UG/L	B
		VANADIUM	22-OCT-91	50	5.00	UG/L	B
		ZINC	22-OCT-91	20	132.00	UG/L	E
		ZINC	22-OCT-91	20	169.00	UG/L	
6787	VOA	1,1,1-TRICHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	22-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	22-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	22-OCT-91	5	5	UG/L	U
		2-BUTANONE	22-OCT-91	10	10	UG/L	U
		2-HEXANONE	22-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	22-OCT-91	10	10	UG/L	U
		ACETONE	22-OCT-91	10	10	UG/L	U
		BENZENE	22-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	22-OCT-91	5	5	UG/L	U
		BROMOFORM	22-OCT-91	5	5	UG/L	U
		BROMOMETHANE	22-OCT-91	10	10	UG/L	U
		CARBON DISULFIDE	22-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	22-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	22-OCT-91	5	5	UG/L	U
		CHLOROETHANE	22-OCT-91	10	10	UG/L	U
		CHLOROFORM	22-OCT-91	5	5	UG/L	U
		CHLOROMETHANE	22-OCT-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	22-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	22-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	22-OCT-91	5	6	UG/L	
		STYRENE	22-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	22-OCT-91	5	5	UG/L	U
		TOLUENE	22-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	22-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	22-OCT-91	5	5	UG/L	U
		VINYL ACETATE	22-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	22-OCT-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	22-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	22-OCT-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
6787	WQHP	BICARBONATE AS CACO3	22-OCT-91	1.0	74	MG/L	
		CARBONATE AS CACO3	22-OCT-91	1.0	1	MG/L	U
		CHLORIDE	22-OCT-91	0.2	3.6	MG/L	
		FLUORIDE	22-OCT-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	22-OCT-91	0.02	3.5	MG/L	
		ORTHOPHOSPHATE	22-OCT-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	22-OCT-91	0.4	12	MG/L	
		SULFATE	22-OCT-91	2.0	36	MG/L	
		TOTAL DISSOLVED SOLIDS	22-OCT-91	10.0	150	MG/L	
		TOTAL SUSPENDED SOLIDS	22-OCT-91	4.0	4	MG/L	U
6887	METALS	ALUMINUM	04-MAR-91	200	28.70	UG/L	B
		ANTIMONY	04-MAR-91	60	10.10	UG/L	B
		ARSENIC	04-MAR-91	10	2.00	UG/L	U
		BARIUM	04-MAR-91	200	85.00	UG/L	B
		BERYLLIUM	04-MAR-91	5	1.00	UG/L	U
		CADMIUM	04-MAR-91	5	2.60	UG/L	B
		CALCIUM	04-MAR-91	5000	31300.00	UG/L	
		CESIUM	04-MAR-91	1000	76.00	UG/L	U
		CHROMIUM	04-MAR-91	10	13.20	UG/L	
		COBALT	04-MAR-91	50	4.70	UG/L	B
		COPPER	04-MAR-91	25	4.90	UG/L	B
		CYANIDE	04-MAR-91	10	3.50	UG/L	U
		IRON	04-MAR-91	100	8.70	UG/L	B
		LEAD	04-MAR-91	3	1.00	UG/L	U
		LITHIUM	04-MAR-91	100	25.60	UG/L	B
		MAGNESIUM	04-MAR-91	5000	4520.00	UG/L	B
		MANGANESE	04-MAR-91	15	30.70	UG/L	
		MERCURY	04-MAR-91	0	0.20	UG/L	U
		MOLYBDENUM	04-MAR-91	200	3.70	UG/L	B
		NICKEL	04-MAR-91	40	8.10	UG/L	B
		POTASSIUM	04-MAR-91	5000	667.00	UG/L	B
		SELENIUM	04-MAR-91	5	2.00	UG/L	UWN
		SILVER	04-MAR-91	10	4.30	UG/L	B
		SODIUM	04-MAR-91	5000	11200.00	UG/L	
		STRONTIUM	04-MAR-91	200	130.00	UG/L	B
		THALLIUM	04-MAR-91	10	3.00	UG/L	UW
		TIN	04-MAR-91	200	26.30	UG/L	B
		VANADIUM	04-MAR-91	50	4.50	UG/L	B
		ZINC	04-MAR-91	20	17.20	UG/L	B
		ALUMINUM	07-MAY-91	200	108.00	UG/L	B
		ANTIMONY	07-MAY-91	60	38.20	UG/L	B
		ARSENIC	07-MAY-91	10	2.00	UG/L	U
		BARIUM	07-MAY-91	200	84.10	UG/L	B
		BERYLLIUM	07-MAY-91	5	1.00	UG/L	U
		CADMIUM	07-MAY-91	5	4.20	UG/L	B
		CALCIUM	07-MAY-91	5000	30800.00	UG/L	
		CESIUM	07-MAY-91	1000	200.00	UG/L	B
		CHROMIUM	07-MAY-91	10	6.40	UG/L	B
		COBALT	07-MAY-91	50	6.60	UG/L	B
		COPPER	07-MAY-91	25	13.20	UG/L	B
		CYANIDE	07-MAY-91	10	2.50	UG/L	U
		IRON	07-MAY-91	100	73.30	UG/L	B
		LEAD	07-MAY-91	3	1.00	UG/L	U
		LITHIUM	07-MAY-91	100	14.50	UG/L	B
		MAGNESIUM	07-MAY-91	5000	4450.00	UG/L	B
		MANGANESE	07-MAY-91	15	32.30	UG/L	
		MERCURY	07-MAY-91	0	0.20	UG/L	U
		MOLYBDENUM	07-MAY-91	200	9.30	UG/L	B
		NICKEL	07-MAY-91	40	14.50	UG/L	B
		POTASSIUM	07-MAY-91	5000	637.00	UG/L	B
		SELENIUM	07-MAY-91	5	1.00	UG/L	U
		SILVER	07-MAY-91	10	12.80	UG/L	
		SODIUM	07-MAY-91	5000	12000.00	UG/L	
		STRONTIUM	07-MAY-91	200	132.00	UG/L	B
		THALLIUM	07-MAY-91	10	1.00	UG/L	U
		TIN	07-MAY-91	200	19.20	UG/L	B
		VANADIUM	07-MAY-91	50	7.40	UG/L	B
		ZINC	07-MAY-91	20	17.60	UG/L	B
		ALUMINUM	16-JUL-91	200	59.70	UG/L	B
		ALUMINUM	16-JUL-91	200	2190.00	UG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		ANTIMONY	16-JUL-91	60	33.30	UG/L	B
		ANTIMONY	16-JUL-91	60	8.40	UG/L	B
		ARSENIC	16-JUL-91	10	2.00	UG/L	U
		BARIUM	16-JUL-91	200	107.00	UG/L	B
		BARIUM	16-JUL-91	200	91.90	UG/L	BE
		BERYLLIUM	16-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	16-JUL-91	5	1.00	UG/L	U
		CADMIUM	16-JUL-91	5	1.00	UG/L	U
		CADMIUM	16-JUL-91	5	1.00	UG/L	U
		CALCIUM	16-JUL-91	5000	29700.00	UG/L	
		CALCIUM	16-JUL-91	5000	33700.00	UG/L	
		CESIUM	16-JUL-91	1000	240.00	UG/L	B
		CESIUM	16-JUL-91	1000	32.00	UG/L	U
		CHROMIUM	16-JUL-91	10	5.80	UG/L	B
		CHROMIUM	16-JUL-91	10	7.90	UG/L	B
		COBALT	16-JUL-91	50	2.20	UG/L	B
		COBALT	16-JUL-91	50	4.10	UG/L	B
		COPPER	16-JUL-91	25	3.00	UG/L	U
		COPPER	16-JUL-91	25	8.00	UG/L	B
		CYANIDE	16-JUL-91	10	2.00	UG/L	UN
		IRON	16-JUL-91	100	3110.00	UG/L	EN*
		IRON	16-JUL-91	100	49.80	UG/L	B
		LEAD	16-JUL-91	3	1.00	UG/L	U
		LEAD	16-JUL-91	3	1.20	UG/L	B
		LITHIUM	16-JUL-91	100	6.00	UG/L	B
		LITHIUM	16-JUL-91	100	6.60	UG/L	B
		MAGNESIUM	16-JUL-91	5000	4360.00	UG/L	B
		MAGNESIUM	16-JUL-91	5000	4640.00	UG/L	B
		MANGANESE	16-JUL-91	15	39.50	UG/L	
		MANGANESE	16-JUL-91	15	52.10	UG/L	
		MERCURY	16-JUL-91	0	0.20	UG/L	U
		MERCURY	16-JUL-91	0	0.20	UG/L	U
		MOLYBDENUM	16-JUL-91	200	3.00	UG/L	U
		MOLYBDENUM	16-JUL-91	200	3.70	UG/L	B
		NICKEL	16-JUL-91	40	13.00	UG/L	B
		NICKEL	16-JUL-91	40	3.00	UG/L	U
		POTASSIUM	16-JUL-91	5000	410.00	UG/L	B
		POTASSIUM	16-JUL-91	5000	931.00	UG/L	BE
		SELENIUM	16-JUL-91	5	1.00	UG/L	U
		SELENIUM	16-JUL-91	5	1.00	UG/L	U
		SILVER	16-JUL-91	10	2.00	UG/L	U
		SILVER	16-JUL-91	10	2.00	UG/L	U
		SODIUM	16-JUL-91	5000	11700.00	UG/L	
		SODIUM	16-JUL-91	5000	11800.00	UG/L	
		STRONTIUM	16-JUL-91	200	119.00	UG/L	B
		STRONTIUM	16-JUL-91	200	119.00	UG/L	B
		THALLIUM	16-JUL-91	10	2.00	UG/L	U
		TIN	16-JUL-91	200	14.00	UG/L	U
		TIN	16-JUL-91	200	27.40	UG/L	B
		VANADIUM	16-JUL-91	50	2.00	UG/L	U
		VANADIUM	16-JUL-91	50	9.40	UG/L	B
		ZINC	16-JUL-91	20	56.60	UG/L	
		ZINC	16-JUL-91	20	90.70	UG/L	
		ALUMINUM	18-OCT-91	200	1730.00	UG/L	*
		ALUMINUM	18-OCT-91	200	62.80	UG/L	B
		ANTIMONY	18-OCT-91	60	30.30	UG/L	B
		ANTIMONY	18-OCT-91	60	45.50	UG/L	B
		ARSENIC	18-OCT-91	10	2.00	UG/L	UN
		ARSENIC	18-OCT-91	10	2.00	UG/L	U
		BARIUM	18-OCT-91	200	101.00	UG/L	B
		BARIUM	18-OCT-91	200	91.90	UG/L	B
		BERYLLIUM	18-OCT-91	5	1.00	UG/L	U
		BERYLLIUM	18-OCT-91	5	1.00	UG/L	U
		CADMIUM	18-OCT-91	5	2.00	UG/L	U
		CADMIUM	18-OCT-91	5	3.40	UG/L	B
		CALCIUM	18-OCT-91	5000	29900.00	UG/L	
		CALCIUM	18-OCT-91	5000	31100.00	UG/L	
		CESIUM	18-OCT-91	1000	51.00	UG/L	U
		CESIUM	18-OCT-91	1000	51.00	UG/L	U
		CHROMIUM	18-OCT-91	10	15.10	UG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CHROMIUM	18-OCT-91	10	14.40	UG/L	
		COBALT	18-OCT-91	50	5.20	UG/L	B
		COBALT	18-OCT-91	50	6.50	UG/L	B
		COPPER	18-OCT-91	25	9.90	UG/L	B
		COPPER	18-OCT-91	25	5.80	UG/L	B
		CYANIDE	18-OCT-91	10	2.00	UG/L	U
		IRON	18-OCT-91	100	2040.00	UG/L	
		IRON	18-OCT-91	100	112.00	UG/L	
		LEAD	18-OCT-91	3	2.20	UG/L	B
		LEAD	18-OCT-91	3	1.00	UG/L	U
		LITHIUM	18-OCT-91	100	6.90	UG/L	B
		LITHIUM	18-OCT-91	100	6.80	UG/L	B
		MAGNESIUM	18-OCT-91	5000	4630.00	UG/L	B
		MAGNESIUM	18-OCT-91	5000	4510.00	UG/L	B
		MANGANESE	18-OCT-91	15	44.90	UG/L	
		MANGANESE	18-OCT-91	15	38.10	UG/L	
		MERCURY	18-OCT-91	0	0.20	UG/L	U
		MERCURY	18-OCT-91	0	0.20	UG/L	U
		MOLYBDENUM	18-OCT-91	200	5.00	UG/L	B
		MOLYBDENUM	18-OCT-91	200	4.00	UG/L	B
		NICKEL	18-OCT-91	40	17.00	UG/L	U
		NICKEL	18-OCT-91	40	17.00	UG/L	U
		POTASSIUM	18-OCT-91	5000	821.00	UG/L	B
		POTASSIUM	18-OCT-91	5000	583.00	UG/L	B
		SELENIUM	18-OCT-91	5	2.00	UG/L	U
		SELENIUM	18-OCT-91	5	2.00	UG/L	UW
		SILVER	18-OCT-91	10	2.80	UG/L	B
		SILVER	18-OCT-91	10	3.50	UG/L	B
		SODIUM	18-OCT-91	5000	12600.00	UG/L	
		SODIUM	18-OCT-91	5000	13100.00	UG/L	
		STRONTIUM	18-OCT-91	200	130.00	UG/L	B
		STRONTIUM	18-OCT-91	200	132.00	UG/L	B
		THALLIUM	18-OCT-91	10	1.00	UG/L	UWN
		THALLIUM	18-OCT-91	10	1.00	UG/L	UW
		TIN	18-OCT-91	200	17.40	UG/L	B
		TIN	18-OCT-91	200	19.20	UG/L	B
		VANADIUM	18-OCT-91	50	8.40	UG/L	B
		VANADIUM	18-OCT-91	50	4.60	UG/L	B
		ZINC	18-OCT-91	20	22.50	UG/L	E
		ZINC	18-OCT-91	20	70.50	UG/L	
6887	RADS	AMERICIUM-241	04-MAR-91	.01	0	PCI/L	J
		CESIUM-137	04-MAR-91	1	-.115	PCI/L	J
		GROSS ALPHA - DISSOLVED	04-MAR-91	2	.2408	PCI/L	J
		GROSS BETA - DISSOLVED	04-MAR-91	4	.537	PCI/L	J
		PLUTONIUM-239/240	04-MAR-91	.01	.001022	PCI/L	J
		STRONTIUM-89,90	04-MAR-91	1	-.11	PCI/L	J
		TRITIUM	04-MAR-91	400	-210	PCI/L	J
		URANIUM-233,-234	04-MAR-91	.6	.05398	PCI/L	J
		URANIUM-235	04-MAR-91	.6	0	PCI/L	J
		URANIUM-238	04-MAR-91	.6	0	PCI/L	J
6887	VOA	1,1,1-TRICHLOROETHANE	04-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	04-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	04-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	04-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	04-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	04-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	04-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	04-MAR-91	5	5	UG/L	U
		2-BUTANONE	04-MAR-91	10	10	UG/L	U
		2-HEXANONE	04-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	04-MAR-91	10	10	UG/L	U
		ACETONE	04-MAR-91	10	10	UG/L	U
		BENZENE	04-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	04-MAR-91	5	5	UG/L	U
		BROMOFORM	04-MAR-91	5	5	UG/L	U
		BROMOMETHANE	04-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	04-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	04-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	04-MAR-91	5	5	UG/L	U
		CHLOROETHANE	04-MAR-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

ell ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CHLOROFORM	04-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	04-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	04-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	04-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	04-MAR-91	5	2	UG/L	BJ
		STYRENE	04-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	04-MAR-91	5	5	UG/L	U
		TOLUENE	04-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	04-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	04-MAR-91	5	5	UG/L	U
		VINYL ACETATE	04-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	04-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	04-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	04-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	07-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	07-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	07-MAY-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	07-MAY-91	5	5	UG/L	U
		2-BUTANONE	07-MAY-91	10	10	UG/L	U
		2-HEXANONE	07-MAY-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	07-MAY-91	10	10	UG/L	U
		ACETONE	07-MAY-91	10	10	UG/L	U
		BENZENE	07-MAY-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	07-MAY-91	5	5	UG/L	U
		BROMOFORM	07-MAY-91	5	5	UG/L	U
		BROMOMETHANE	07-MAY-91	10	10	UG/L	U
		CARBON DISULFIDE	07-MAY-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	07-MAY-91	5	5	UG/L	U
		CHLOROBENZENE	07-MAY-91	5	5	UG/L	U
		CHLOROETHANE	07-MAY-91	10	10	UG/L	U
		CHLOROFORM	07-MAY-91	5	5	UG/L	U
		CHLOROMETHANE	07-MAY-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	07-MAY-91	5	5	UG/L	U
		ETHYLBENZENE	07-MAY-91	5	5	UG/L	U
		METHYLENE CHLORIDE	07-MAY-91	5	13	UG/L	
		STYRENE	07-MAY-91	5	5	UG/L	U
		TETRACHLOROETHENE	07-MAY-91	5	5	UG/L	U
		TOLUENE	07-MAY-91	5	5	UG/L	U
		TOTAL XYLENES	07-MAY-91	5	5	UG/L	U
		TRICHLOROETHENE	07-MAY-91	5	5	UG/L	U
		VINYL ACETATE	07-MAY-91	10	10	UG/L	U
		VINYL CHLORIDE	07-MAY-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	07-MAY-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	07-MAY-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	16-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	16-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	16-JUL-91	5	5	UG/L	U
		2-BUTANONE	16-JUL-91	10	10	UG/L	U
		2-HEXANONE	16-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	16-JUL-91	10	10	UG/L	U
		ACETONE	16-JUL-91	10	10	UG/L	U
		BENZENE	16-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	16-JUL-91	5	5	UG/L	U
		BROMOFORM	16-JUL-91	5	5	UG/L	U
		BROMOMETHANE	16-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	16-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	16-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	16-JUL-91	5	5	UG/L	U
		CHLOROETHANE	16-JUL-91	10	10	UG/L	U
		CHLOROFORM	16-JUL-91	5	5	UG/L	U
		CHLOROMETHANE	16-JUL-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		DIBROMOCHLOROMETHANE	16-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	16-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	16-JUL-91	5	5	UG/L	U
		STYRENE	16-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	16-JUL-91	5	5	UG/L	U
		TOLUENE	16-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	16-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	16-JUL-91	5	5	UG/L	U
		VINYL ACETATE	16-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	16-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	16-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	16-JUL-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	18-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	18-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	18-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	18-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	18-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	18-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	18-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	18-OCT-91	5	5	UG/L	U
		2-BUTANONE	18-OCT-91	10	10	UG/L	U
		2-HEXANONE	18-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	18-OCT-91	10	10	UG/L	U
		ACETONE	18-OCT-91	10	10	UG/L	U
		BENZENE	18-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	18-OCT-91	5	5	UG/L	U
		BROMOFORM	18-OCT-91	5	5	UG/L	U
		BROMOMETHANE	18-OCT-91	10	10	UG/L	U
		CARBON DISULFIDE	18-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	18-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	18-OCT-91	5	5	UG/L	U
		CHLOROETHANE	18-OCT-91	10	10	UG/L	U
		CHLOROFORM	18-OCT-91	5	5	UG/L	U
		CHLOROMETHANE	18-OCT-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	18-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	18-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	18-OCT-91	5	5	UG/L	U
		STYRENE	18-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	18-OCT-91	5	5	UG/L	U
		TOLUENE	18-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	18-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	18-OCT-91	5	5	UG/L	U
		VINYL ACETATE	18-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	18-OCT-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	18-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	18-OCT-91	5	5	UG/L	U
6887	WQHP	BICARBONATE AS CACO3	04-MAR-91	1.0	69	MG/L	
		CARBONATE AS CACO3	04-MAR-91	1.0	0	MG/L	
		CHLORIDE	04-MAR-91	0.2	5.7	MG/L	
		FLUORIDE	04-MAR-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	04-MAR-91	0.02	3.2	MG/L	
		ORTHOPHOSPHATE	04-MAR-91	0.01	.01	MG/L	U
		SILICA, DISSOLVED	04-MAR-91	0.4	9.8	MG/L	
		SULFATE	04-MAR-91	2.0	42	MG/L	
		TOTAL DISSOLVED SOLIDS	04-MAR-91	10.0	210	MG/L	
		TOTAL SUSPENDED SOLIDS	04-MAR-91	4.0	120	MG/L	
		BICARBONATE AS CACO3	07-MAY-91	1.0	75	MG/L	
		CARBONATE AS CACO3	07-MAY-91	1.0	1	MG/L	U
		CHLORIDE	07-MAY-91	0.2	3.6	MG/L	
		FLUORIDE	07-MAY-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	07-MAY-91	0.02	3.3	MG/L	
		ORTHOPHOSPHATE	07-MAY-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	07-MAY-91	0.4	8.6	MG/L	
		SULFATE	07-MAY-91	2.0	31	MG/L	
		TOTAL DISSOLVED SOLIDS	07-MAY-91	10.0	190	MG/L	
		TOTAL SUSPENDED SOLIDS	07-MAY-91	4.0	240	MG/L	
		BICARBONATE AS CACO3	16-JUL-91	1.0	74	MG/L	
		CARBONATE AS CACO3	16-JUL-91	1.0	0	MG/L	
		CHLORIDE	16-JUL-91	0.2	1.3	MG/L	
		FLUORIDE	16-JUL-91	0.1	0.2	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		NITRATE/NITRITE	16-JUL-91	0.02	2.7	MG/L	
		ORTHOPHOSPHATE	16-JUL-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	16-JUL-91	0.4	11	MG/L	
		SULFATE	16-JUL-91	2.0	34	MG/L	
		TOTAL DISSOLVED SOLIDS	16-JUL-91	10.0	210	MG/L	
		TOTAL SUSPENDED SOLIDS	16-JUL-91	4.0	110	MG/L	
		BICARBONATE AS CACO3	18-OCT-91	1.0	73	MG/L	
		CARBONATE AS CACO3	18-OCT-91	1.0	1	MG/L	U
		CHLORIDE	18-OCT-91	0.2	4.4	MG/L	
		FLUORIDE	18-OCT-91	0.1	0.2	MG/L	
		NITRATE/NITRITE	18-OCT-91	0.02	3.4	MG/L	
		ORTHOPHOSPHATE	18-OCT-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	18-OCT-91	0.4	11	MG/L	
		SULFATE	18-OCT-91	2.0	38	MG/L	
		TOTAL DISSOLVED SOLIDS	18-OCT-91	10.0	180	MG/L	
		TOTAL SUSPENDED SOLIDS	18-OCT-91	4.0	35	MG/L	
7087	METALS	ALUMINUM	01-NOV-91	200	85.90	UG/L	B
		ANTIMONY	01-NOV-91	60	30.90	UG/L	B
		ARSENIC	01-NOV-91	10	2.00	UG/L	U
		BARIUM	01-NOV-91	200	75.20	UG/L	B
		BERYLLIUM	01-NOV-91	5	1.00	UG/L	U
		CADMIUM	01-NOV-91	5	2.80	UG/L	B
		CALCIUM	01-NOV-91	5000	84000.00	UG/L	
		CESIUM	01-NOV-91	1000	90.00	UG/L	B
		CHROMIUM	01-NOV-91	10	13.70	UG/L	
		COBALT	01-NOV-91	50	3.00	UG/L	U
		COPPER	01-NOV-91	25	79.20	UG/L	
		IRON	01-NOV-91	100	31.10	UG/L	B
		LEAD	01-NOV-91	3	1.00	UG/L	U
		LITHIUM	01-NOV-91	100	40.30	UG/L	BE
		MAGNESIUM	01-NOV-91	5000	23600.00	UG/L	
		MANGANESE	01-NOV-91	15	2.30	UG/L	B
		MERCURY	01-NOV-91	0	0.20	UG/L	U
		MOLYBDENUM	01-NOV-91	200	36.90	UG/L	B
		NICKEL	01-NOV-91	40	57.10	UG/L	
		POTASSIUM	01-NOV-91	5000	2070.00	UG/L	B
		SELENIUM	01-NOV-91	5	37.00	UG/L	
		SILVER	01-NOV-91	10	7.20	UG/L	B
		SODIUM	01-NOV-91	5000	64900.00	UG/L	
		STRONTIUM	01-NOV-91	200	727.00	UG/L	
		THALLIUM	01-NOV-91	10	1.00	UG/L	UW
		TIN	01-NOV-91	200	17.00	UG/L	U
		VANADIUM	01-NOV-91	50	7.10	UG/L	B
		ZINC	01-NOV-91	20	91.40	UG/L	
7087	RADS	TRITIUM	03-MAY-91	400	60.76	PCI/L	J
7087	VOA	1,1,1-TRICHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	01-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	01-NOV-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	01-NOV-91	5	5	UG/L	U
		2-BUTANONE	01-NOV-91	10	10	UG/L	U
		2-HEXANONE	01-NOV-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	01-NOV-91	10	10	UG/L	U
		ACETONE	01-NOV-91	10	10	UG/L	U
		BENZENE	01-NOV-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	01-NOV-91	5	5	UG/L	U
		BROMOFORM	01-NOV-91	5	5	UG/L	U
		BROMOMETHANE	01-NOV-91	10	10	UG/L	U
		CARBON DISULFIDE	01-NOV-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	01-NOV-91	5	5	UG/L	U
		CHLOROBENZENE	01-NOV-91	5	5	UG/L	U
		CHLOROETHANE	01-NOV-91	10	10	UG/L	U
		CHLOROFORM	01-NOV-91	5	5	UG/L	U
		CHLOROMETHANE	01-NOV-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	01-NOV-91	5	5	UG/L	U
		ETHYLBENZENE	01-NOV-91	5	5	UG/L	U
		METHYLENE CHLORIDE	01-NOV-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		STYRENE	01-NOV-91	5	5	UG/L	U
		TETRACHLOROETHENE	01-NOV-91	5	5	UG/L	U
		TOLUENE	01-NOV-91	5	1	UG/L	J
		TOTAL XYLENES	01-NOV-91	5	5	UG/L	U
		TRICHLOROETHENE	01-NOV-91	5	5	UG/L	U
		VINYL ACETATE	01-NOV-91	10	10	UG/L	U
		VINYL CHLORIDE	01-NOV-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	01-NOV-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	01-NOV-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	03-MAY-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	03-MAY-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	03-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	03-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	03-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	03-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	03-MAY-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	03-MAY-91	5	5	UG/L	U
		2-BUTANONE	03-MAY-91	10	10	UG/L	U
		2-HEXANONE	03-MAY-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	03-MAY-91	10	10	UG/L	U
		ACETONE	03-MAY-91	10	10	UG/L	U
		BENZENE	03-MAY-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	03-MAY-91	5	5	UG/L	U
		BROMOFORM	03-MAY-91	5	5	UG/L	U
		BROMOMETHANE	03-MAY-91	10	10	UG/L	U
		CARBON DISULFIDE	03-MAY-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	03-MAY-91	5	5	UG/L	U
		CHLOROBENZENE	03-MAY-91	5	5	UG/L	U
		CHLOROETHANE	03-MAY-91	10	10	UG/L	U
		CHLOROFORM	03-MAY-91	5	5	UG/L	U
		CHLOROMETHANE	03-MAY-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	03-MAY-91	5	5	UG/L	U
		ETHYLBENZENE	03-MAY-91	5	5	UG/L	U
		METHYLENE CHLORIDE	03-MAY-91	5	5	UG/L	U
		STYRENE	03-MAY-91	5	5	UG/L	U
		TETRACHLOROETHENE	03-MAY-91	5	3	UG/L	J
		TOLUENE	03-MAY-91	5	5	UG/L	U
		TOTAL XYLENES	03-MAY-91	5	5	UG/L	U
		TRICHLOROETHENE	03-MAY-91	5	5	UG/L	U
		VINYL ACETATE	03-MAY-91	10	10	UG/L	U
		VINYL CHLORIDE	03-MAY-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	03-MAY-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	03-MAY-91	5	5	UG/L	U
7087	WQHP	BICARBONATE AS CACO3	01-NOV-91	1.0	290	MG/L	
		CARBONATE AS CACO3	01-NOV-91	1.0	1	MG/L	U
		CHLORIDE	01-NOV-91	0.2	50	MG/L	
		FLUORIDE	01-NOV-91	0.1	1.4	MG/L	
		NITRATE/NITRITE	01-NOV-91	0.02	3.0	MG/L	
		SILICA, DISSOLVED	01-NOV-91	0.4	6.2	MG/L	
		SULFATE	01-NOV-91	2.0	180	MG/L	
		TOTAL DISSOLVED SOLIDS	01-NOV-91	10.0	510	MG/L	
		TOTAL SUSPENDED SOLIDS	01-NOV-91	4.0	700	MG/L	
7187	METALS	ALUMINUM	04-MAR-91	200	37.90	UG/L	B
		ANTIMONY	04-MAR-91	60	11.70	UG/L	B
		ARSENIC	04-MAR-91	10	2.00	UG/L	U
		BARIUM	04-MAR-91	200	108.00	UG/L	B
		BERYLLIUM	04-MAR-91	5	1.00	UG/L	U
		CADMIUM	04-MAR-91	5	2.00	UG/L	U
		CALCIUM	04-MAR-91	5000	71300.00	UG/L	
		CESIUM	04-MAR-91	1000	76.00	UG/L	U
		CHROMIUM	04-MAR-91	10	15.10	UG/L	
		COBALT	04-MAR-91	50	4.70	UG/L	B
		COPPER	04-MAR-91	25	6.00	UG/L	B
		CYANIDE	04-MAR-91	10	3.50	UG/L	U
		IRON	04-MAR-91	100	37.20	UG/L	B
		LEAD	04-MAR-91	3	1.00	UG/L	UW
		LITHIUM	04-MAR-91	100	15.20	UG/L	B
		MAGNESIUM	04-MAR-91	5000	8080.00	UG/L	
		MANGANESE	04-MAR-91	15	1.00	UG/L	U
		MERCURY	04-MAR-91	0	0.20	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		MOLYBDENUM	04-MAR-91	200	5.60	UG/L	B
		NICKEL	04-MAR-91	40	4.00	UG/L	U
		POTASSIUM	04-MAR-91	5000	424.00	UG/L	B
		SELENIUM	04-MAR-91	5	2.00	UG/L	UWN
		SILVER	04-MAR-91	10	5.20	UG/L	B
		SODIUM	04-MAR-91	5000	7500.00	UG/L	
		STRONTIUM	04-MAR-91	200	353.00	UG/L	
		THALLIUM	04-MAR-91	10	3.00	UG/L	UW
		TIN	04-MAR-91	200	22.00	UG/L	B
		VANADIUM	04-MAR-91	50	7.10	UG/L	B
		ZINC	04-MAR-91	20	13.40	UG/L	B
		ALUMINUM	09-OCT-91	200	37.20	UG/L	B
		ALUMINUM	09-OCT-91	200	1870.00	UG/L	*
		ANTIMONY	09-OCT-91	60	16.40	UG/L	B
		ANTIMONY	09-OCT-91	60	40.70	UG/L	BN
		ARSENIC	09-OCT-91	10	2.00	UG/L	U
		ARSENIC	09-OCT-91	10	2.00	UG/L	UN
		BARIUM	09-OCT-91	200	130.00	UG/L	B
		BARIUM	09-OCT-91	200	143.00	UG/L	B*
		BERYLLIUM	09-OCT-91	5	1.00	UG/L	U
		BERYLLIUM	09-OCT-91	5	1.00	UG/L	U
		CADMIUM	09-OCT-91	5	2.00	UG/L	U
		CADMIUM	09-OCT-91	5	2.70	UG/L	B
		CALCIUM	09-OCT-91	5000	75500.00	UG/L	
		CALCIUM	09-OCT-91	5000	75300.00	UG/L	*
		CESIUM	09-OCT-91	1000	51.00	UG/L	U
		CESIUM	09-OCT-91	1000	51.00	UG/L	U
		CHROMIUM	09-OCT-91	10	7.50	UG/L	B
		CHROMIUM	09-OCT-91	10	14.80	UG/L	N*
		COBALT	09-OCT-91	50	3.00	UG/L	U
		COBALT	09-OCT-91	50	5.20	UG/L	B
		COPPER	09-OCT-91	25	3.00	UG/L	U
		COPPER	09-OCT-91	25	12.90	UG/L	B*
		CYANIDE	09-OCT-91	10	2.00	UG/L	U
		IRON	09-OCT-91	100	9.30	UG/L	B
		IRON	09-OCT-91	100	2860.00	UG/L	*
		LEAD	09-OCT-91	3	1.00	UG/L	U
		LEAD	09-OCT-91	3	1.30	UG/L	BN*
		LITHIUM	09-OCT-91	100	3.00	UG/L	B
		LITHIUM	09-OCT-91	100	6.20	UG/L	B
		MAGNESIUM	09-OCT-91	5000	8660.00	UG/L	
		MAGNESIUM	09-OCT-91	5000	8810.00	UG/L	*
		MANGANESE	09-OCT-91	15	1.00	UG/L	U
		MANGANESE	09-OCT-91	15	49.00	UG/L	N*
		MERCURY	09-OCT-91	0	0.20	UG/L	U
		MERCURY	09-OCT-91	0	0.20	UG/L	UN
		MOLYBDENUM	09-OCT-91	200	3.00	UG/L	U
		MOLYBDENUM	09-OCT-91	200	5.70	UG/L	B
		NICKEL	09-OCT-91	40	17.00	UG/L	U
		NICKEL	09-OCT-91	40	17.00	UG/L	U*
		POTASSIUM	09-OCT-91	5000	281.00	UG/L	B
		POTASSIUM	09-OCT-91	5000	757.00	UG/L	B
		SELENIUM	09-OCT-91	5	2.00	UG/L	U
		SELENIUM	09-OCT-91	5	2.00	UG/L	U
		SILVER	09-OCT-91	10	2.00	UG/L	U
		SILVER	09-OCT-91	10	3.50	UG/L	B
		SODIUM	09-OCT-91	5000	9270.00	UG/L	
		SODIUM	09-OCT-91	5000	9400.00	UG/L	
		STRONTIUM	09-OCT-91	200	388.00	UG/L	
		STRONTIUM	09-OCT-91	200	381.00	UG/L	
		THALLIUM	09-OCT-91	10	1.00	UG/L	U
		THALLIUM	09-OCT-91	10	1.00	UG/L	U
		TIN	09-OCT-91	200	25.10	UG/L	B
		TIN	09-OCT-91	200	23.30	UG/L	B
		VANADIUM	09-OCT-91	50	5.20	UG/L	B
		VANADIUM	09-OCT-91	50	14.10	UG/L	BN*
		ZINC	09-OCT-91	20	7.10	UG/L	B
		ZINC	09-OCT-91	20	29.30	UG/L	*
		ALUMINUM	22-APR-91	200	11.00	UG/L	U
		ANTIMONY	22-APR-91	60	6.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		ARSENIC	22-APR-91	10	2.00	UG/L	U
		BARIUM	22-APR-91	200	118.00	UG/L	B
		BERYLLIUM	22-APR-91	5	1.00	UG/L	U
		CADMIUM	22-APR-91	5	2.00	UG/L	U
		CALCIUM	22-APR-91	5000	73500.00	UG/L	
		CESIUM	22-APR-91	1000	112.00	UG/L	U
		CHROMIUM	22-APR-91	10	3.00	UG/L	U
		COBALT	22-APR-91	50	3.00	UG/L	U
		COPPER	22-APR-91	25	11.00	UG/L	U
		CYANIDE	22-APR-91	10	2.50	UG/L	U
		IRON	22-APR-91	100	7.00	UG/L	U*
		LEAD	22-APR-91	3	1.00	UG/L	U
		LITHIUM	22-APR-91	100	4.90	UG/L	B
		MAGNESIUM	22-APR-91	5000	8290.00	UG/L	
		MANGANESE	22-APR-91	15	1.00	UG/L	U
		MERCURY	22-APR-91	0	0.20	UG/L	U
		MOLYBDENUM	22-APR-91	200	2.00	UG/L	U
		NICKEL	22-APR-91	40	3.00	UG/L	U
		POTASSIUM	22-APR-91	5000	123.00	UG/L	B
		SELENIUM	22-APR-91	5	2.00	UG/L	U
		SILVER	22-APR-91	10	2.00	UG/L	U
		SODIUM	22-APR-91	5000	8140.00	UG/L	
		STRONTIUM	22-APR-91	200	375.00	UG/L	
		THALLIUM	22-APR-91	10	1.00	UG/L	UN
		TIN	22-APR-91	200	10.10	UG/L	B
		VANADIUM	22-APR-91	50	2.00	UG/L	U
		ZINC	22-APR-91	20	3.00	UG/L	U
7187	RADS	AMERICIUM-241	04-MAR-91	.01	.004613	PCI/L	J
		CESIUM-137	04-MAR-91	1	-.102	PCI/L	J
		GROSS ALPHA - DISSOLVED	04-MAR-91	2	.617	PCI/L	J
		GROSS BETA - DISSOLVED	04-MAR-91	4	1.033	PCI/L	J
		PLUTONIUM-239/240	04-MAR-91	.01	0	PCI/L	J
		STRONTIUM-89,90	04-MAR-91	1	.3833	PCI/L	J
		TRITIUM	04-MAR-91	400	661.8	PCI/L	
		URANIUM-233,-234	04-MAR-91	.6	.4831	PCI/L	J
		URANIUM-235	04-MAR-91	.6	.08947	PCI/L	J
		URANIUM-238	04-MAR-91	.6	.4026	PCI/L	J
		AMERICIUM-241	17-JUL-91	.01	.002923	PCI/L	J
		AMERICIUM-241	17-JUL-91	.01	.002073	PCI/L	J
		CESIUM-137	17-JUL-91	1	.1329	PCI/L	J
		CESIUM-137	17-JUL-91	1	.3502	PCI/L	J
		GROSS ALPHA - DISSOLVED	17-JUL-91	2	1.446	PCI/L	J
		GROSS ALPHA - DISSOLVED	17-JUL-91	2	.7069	PCI/L	J
		GROSS BETA - DISSOLVED	17-JUL-91	4	1.239	PCI/L	J
		GROSS BETA - DISSOLVED	17-JUL-91	4	1.366	PCI/L	J
		PLUTONIUM-239/240	17-JUL-91	.01	.002013	PCI/L	J
		PLUTONIUM-239/240	17-JUL-91	.01	.0005476	PCI/L	J
		STRONTIUM-89,90	17-JUL-91	1	.5517	PCI/L	J
		STRONTIUM-89,90	17-JUL-91	1	.3435	PCI/L	J
		TRITIUM	17-JUL-91	400	42.52	PCI/L	J
		TRITIUM	17-JUL-91	400	116.9	PCI/L	J
		URANIUM-233,-234	17-JUL-91	.6	.7774	PCI/L	
		URANIUM-233,-234	17-JUL-91	.6	.8252	PCI/L	
		URANIUM-235	17-JUL-91	.6	.04595	PCI/L	J
		URANIUM-235	17-JUL-91	.6	.07877	PCI/L	J
		URANIUM-238	17-JUL-91	.6	.6818	PCI/L	
		URANIUM-238	17-JUL-91	.6	.5008	PCI/L	J
		AMERICIUM-241	22-APR-91	.01	.06071	PCI/L	
		CESIUM-137	22-APR-91	1	-.138	PCI/L	J
		GROSS ALPHA - DISSOLVED	22-APR-91	2	.3517	PCI/L	J
		GROSS BETA - DISSOLVED	22-APR-91	4	.6788	PCI/L	J
		PLUTONIUM-239/240	22-APR-91	.01	.001955	PCI/L	J
		STRONTIUM-89,90	22-APR-91	1	.08522	PCI/L	J
		TRITIUM	22-APR-91	400	25.11	PCI/L	J
		URANIUM-233,-234	22-APR-91	.6	.5169	PCI/L	J
		URANIUM-235	22-APR-91	.6	-.0345	PCI/L	J
		URANIUM-238	22-APR-91	.6	.379	PCI/L	J
7187	VOA	1,1,1-TRICHLOROETHANE	04-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	04-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	04-MAR-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		1,1-DICHLOROETHANE	04-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	04-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	04-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	04-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	04-MAR-91	5	5	UG/L	U
		2-BUTANONE	04-MAR-91	10	10	UG/L	U
		2-HEXANONE	04-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	04-MAR-91	10	10	UG/L	U
		ACETONE	04-MAR-91	10	10	UG/L	U
		BENZENE	04-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	04-MAR-91	5	5	UG/L	U
		BROMOFORM	04-MAR-91	5	5	UG/L	U
		BROMOMETHANE	04-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	04-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	04-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	04-MAR-91	5	5	UG/L	U
		CHLOROETHANE	04-MAR-91	10	10	UG/L	U
		CHLOROFORM	04-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	04-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	04-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	04-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	04-MAR-91	5	4	UG/L	BJ
		STYRENE	04-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	04-MAR-91	5	5	UG/L	U
		TOLUENE	04-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	04-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	04-MAR-91	5	5	UG/L	U
		VINYL ACETATE	04-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	04-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	04-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	04-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	09-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	09-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	09-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	09-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	09-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	09-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	09-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	09-OCT-91	5	5	UG/L	U
		2-BUTANONE	09-OCT-91	10	10	UG/L	U
		2-HEXANONE	09-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	09-OCT-91	10	10	UG/L	U
		ACETONE	09-OCT-91	10	10	UG/L	U
		BENZENE	09-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	09-OCT-91	5	5	UG/L	U
		BROMOFORM	09-OCT-91	5	5	UG/L	U
		BROMOMETHANE	09-OCT-91	10	10	UG/L	U
		CARBON DISULFIDE	09-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	09-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	09-OCT-91	5	5	UG/L	U
		CHLOROETHANE	09-OCT-91	10	10	UG/L	U
		CHLOROFORM	09-OCT-91	5	5	UG/L	U
		CHLOROMETHANE	09-OCT-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	09-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	09-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	09-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	09-OCT-91	5	5	UG/L	U
		STYRENE	09-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	09-OCT-91	5	5	UG/L	U
		TOLUENE	09-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	09-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	09-OCT-91	5	5	UG/L	U
		VINYL ACETATE	09-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	09-OCT-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	09-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	09-OCT-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	22-APR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	22-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	22-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	22-APR-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		1,1-DICHLOROETHENE	22-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	22-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	22-APR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	22-APR-91	5	5	UG/L	U
		2-BUTANONE	22-APR-91	10	10	UG/L	U
		2-HEXANONE	22-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	22-APR-91	10	10	UG/L	U
		ACETONE	22-APR-91	10	10	UG/L	U
		BENZENE	22-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	22-APR-91	5	5	UG/L	U
		BROMOFORM	22-APR-91	5	5	UG/L	U
		BROMOMETHANE	22-APR-91	10	10	UG/L	U
		CARBON DISULFIDE	22-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	22-APR-91	5	5	UG/L	U
		CHLOROBENZENE	22-APR-91	5	5	UG/L	U
		CHLOROETHANE	22-APR-91	10	10	UG/L	U
		CHLOROFORM	22-APR-91	5	5	UG/L	U
		CHLOROMETHANE	22-APR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	22-APR-91	5	5	UG/L	U
		ETHYLBENZENE	22-APR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	22-APR-91	5	5	UG/L	U
		STYRENE	22-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	22-APR-91	5	5	UG/L	U
		TOLUENE	22-APR-91	5	5	UG/L	U
		TOTAL XYLENES	22-APR-91	5	5	UG/L	U
		TRICHLOROETHENE	22-APR-91	5	5	UG/L	U
		VINYL ACETATE	22-APR-91	10	10	UG/L	U
		VINYL CHLORIDE	22-APR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	22-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	22-APR-91	5	5	UG/L	U
87	WQHP	BICARBONATE AS CACO3	04-MAR-91	1.0	180	MG/L	
		CARBONATE AS CACO3	04-MAR-91	1.0	0	MG/L	
		CHLORIDE	04-MAR-91	0.2	4.4	MG/L	
		FLUORIDE	04-MAR-91	0.1	0.5	MG/L	
		NITRATE/NITRITE	04-MAR-91	0.02	2.7	MG/L	
		ORTHOPHOSPHATE	04-MAR-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	04-MAR-91	0.4	6.1	MG/L	
		SULFATE	04-MAR-91	2.0	33	MG/L	
		TOTAL DISSOLVED SOLIDS	04-MAR-91	10.0	260	MG/L	
		TOTAL SUSPENDED SOLIDS	04-MAR-91	4.0	26	MG/L	
		BICARBONATE AS CACO3	09-OCT-91	1.0	200	MG/L	
		CARBONATE AS CACO3	09-OCT-91	1.0	1	MG/L	U
		CHLORIDE	09-OCT-91	0.2	3.2	MG/L	
		FLUORIDE	09-OCT-91	0.1	0.6	MG/L	
		NITRATE/NITRITE	09-OCT-91	0.02	1.7	MG/L	
		ORTHOPHOSPHATE	09-OCT-91	0.01	0.01	MG/L	
		SILICA, DISSOLVED	09-OCT-91	0.4	9.3	MG/L	
		SULFATE	09-OCT-91	2.0	33	MG/L	
		TOTAL DISSOLVED SOLIDS	09-OCT-91	10.0	300	MG/L	
		TOTAL SUSPENDED SOLIDS	09-OCT-91	4.0	97	MG/L	
		BICARBONATE AS CACO3	22-APR-91	1.0	190	MG/L	
		CARBONATE AS CACO3	22-APR-91	1.0	0	MG/L	
		CHLORIDE	22-APR-91	0.2	3.7	MG/L	
		FLUORIDE	22-APR-91	0.1	0.4	MG/L	
		NITRATE/NITRITE	22-APR-91	0.02	2.3	MG/L	
		ORTHOPHOSPHATE	22-APR-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	22-APR-91	0.4	6.2	MG/L	
		SULFATE	22-APR-91	2.0	32	MG/L	
		TOTAL DISSOLVED SOLIDS	22-APR-91	10.0	270	MG/L	
		TOTAL SUSPENDED SOLIDS	22-APR-91	4.0	57	MG/L	
7287	METALS	ALUMINUM	11-MAR-91	200	40	UG/L	U
		ANTIMONY	11-MAR-91	60	30	UG/L	U
		ARSENIC	11-MAR-91	10	2	UG/L	U
		BARIUM	11-MAR-91	200	99.8	UG/L	B
		BERYLLIUM	11-MAR-91	5	1	UG/L	U
		BORON	11-MAR-91		54.5	UG/L	*
		CADMIUM	11-MAR-91	5	5	UG/L	U
		CALCIUM	11-MAR-91	5000	74900	UG/L	
		CESIUM	11-MAR-91	1000	200	UG/L	UN
		CHROMIUM	11-MAR-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		COBALT	11-MAR-91	50	20	UG/L	U
		COPPER	11-MAR-91	25	66.3	UG/L	
		IRON	11-MAR-91	100	24	UG/L	B
		LEAD	11-MAR-91	3	3.2	UG/L	B
		LITHIUM	11-MAR-91	100	10.3	UG/L	B
		MAGNESIUM	11-MAR-91	5000	12000	UG/L	
		MANGANESE	11-MAR-91	15	10	UG/L	B
		MERCURY	11-MAR-91	0	.2	UG/L	U
		MOLYBDENUM	11-MAR-91	200	10	UG/L	U
		NICKEL	11-MAR-91	40	20	UG/L	U
		POTASSIUM	11-MAR-91	5000	1000	UG/L	U
		SELENIUM	11-MAR-91	5	2	UG/L	UW
		SILICON	11-MAR-91	1000	7080	UG/L	
		SILVER	11-MAR-91	10	5.9	UG/L	B
		SODIUM	11-MAR-91	5000	13700	UG/L	
		STRONTIUM	11-MAR-91	200	380	UG/L	
		THALLIUM	11-MAR-91	10	2	UG/L	U
		TIN	11-MAR-91	200	20	UG/L	U
		VANADIUM	11-MAR-91	50	10	UG/L	U
		ZINC	11-MAR-91	20	212	UG/L	*
		ALUMINUM	15-JUL-91	200	50.70	UG/L	B
		ALUMINUM	15-JUL-91	200	9360.00	UG/L	
		ANTIMONY	15-JUL-91	60	26.90	UG/L	B
		ANTIMONY	15-JUL-91	60	61.40	UG/L	
		ARSENIC	15-JUL-91	10	2.00	UG/L	U
		ARSENIC	15-JUL-91	10	3.00	UG/L	BW
		BARIUM	15-JUL-91	200	137.00	UG/L	BE
		BARIUM	15-JUL-91	200	299.00	UG/L	
		BERYLLIUM	15-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	15-JUL-91	5	1.40	UG/L	B
		CADMIUM	15-JUL-91	5	1.50	UG/L	B
		CADMIUM	15-JUL-91	5	2.20	UG/L	B
		CALCIUM	15-JUL-91	5000	81700.00	UG/L	
		CALCIUM	15-JUL-91	5000	85400.00	UG/L	
		CESIUM	15-JUL-91	1000	120.00	UG/L	B
		CESIUM	15-JUL-91	1000	32.00	UG/L	U
		CHROMIUM	15-JUL-91	10	10.70	UG/L	
		CHROMIUM	15-JUL-91	10	22.50	UG/L	
		COBALT	15-JUL-91	50	2.70	UG/L	B
		COBALT	15-JUL-91	50	8.20	UG/L	B
		COPPER	15-JUL-91	25	1170.00	UG/L	
		COPPER	15-JUL-91	25	81.90	UG/L	
		CYANIDE	15-JUL-91	10	2.00	UG/L	UN
		IRON	15-JUL-91	100	14.20	UG/L	B
		IRON	15-JUL-91	100	15200.00	UG/L	EN*
		LEAD	15-JUL-91	3	1.00	UG/L	U
		LEAD	15-JUL-91	3	7.10	UG/L	S
		LITHIUM	15-JUL-91	100	14.20	UG/L	B
		LITHIUM	15-JUL-91	100	17.90	UG/L	B
		MAGNESIUM	15-JUL-91	5000	13200.00	UG/L	
		MAGNESIUM	15-JUL-91	5000	15500.00	UG/L	
		MANGANESE	15-JUL-91	15	120.00	UG/L	
		MANGANESE	15-JUL-91	15	14.50	UG/L	B
		MERCURY	15-JUL-91	0	0.20	UG/L	U
		MERCURY	15-JUL-91	0	0.20	UG/L	U
		MOLYBDENUM	15-JUL-91	200	3.00	UG/L	U
		MOLYBDENUM	15-JUL-91	200	8.00	UG/L	B
		NICKEL	15-JUL-91	40	18.30	UG/L	B
		NICKEL	15-JUL-91	40	84.60	UG/L	
		POTASSIUM	15-JUL-91	5000	1650.00	UG/L	BE
		POTASSIUM	15-JUL-91	5000	334.00	UG/L	B
		SELENIUM	15-JUL-91	5	1.00	UG/L	B
		SELENIUM	15-JUL-91	5	1.00	UG/L	B
		SILVER	15-JUL-91	10	217.00	UG/L	
		SILVER	15-JUL-91	10	5.40	UG/L	B
		SODIUM	15-JUL-91	5000	15700.00	UG/L	
		SODIUM	15-JUL-91	5000	15800.00	UG/L	
		STRONTIUM	15-JUL-91	200	388.00	UG/L	
		STRONTIUM	15-JUL-91	200	420.00	UG/L	
		THALLIUM	15-JUL-91	10	2.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		TIN	15-JUL-91	200	17.90	UG/L	B
		TIN	15-JUL-91	200	69.20	UG/L	B
		VANADIUM	15-JUL-91	50	3.10	UG/L	B
		VANADIUM	15-JUL-91	50	31.40	UG/L	B
		ZINC	15-JUL-91	20	189.00	UG/L	
		ZINC	15-JUL-91	20	765.00	UG/L	
		ALUMINUM	23-APR-91	200	11.00	UG/L	U
		ANTIMONY	23-APR-91	60	6.00	UG/L	U
		ARSENIC	23-APR-91	10	2.00	UG/L	U
		BARIUM	23-APR-91	200	102.00	UG/L	B
		BERYLLIUM	23-APR-91	5	1.00	UG/L	U
		CADMIUM	23-APR-91	5	2.00	UG/L	U
		CALCIUM	23-APR-91	5000	70400.00	UG/L	
		CESIUM	23-APR-91	1000	112.00	UG/L	U
		CHROMIUM	23-APR-91	10	3.00	UG/L	U
		COBALT	23-APR-91	50	3.00	UG/L	U
		COPPER	23-APR-91	25	32.70	UG/L	
		CYANIDE	23-APR-91	10	2.50	UG/L	U
		IRON	23-APR-91	100	7.00	UG/L	U*
		LEAD	23-APR-91	3	1.00	UG/L	U
		LITHIUM	23-APR-91	100	7.90	UG/L	B
		MAGNESIUM	23-APR-91	5000	11700.00	UG/L	
		MANGANESE	23-APR-91	15	5.10	UG/L	B
		MERCURY	23-APR-91	0	0.20	UG/L	U
		MOLYBDENUM	23-APR-91	200	2.00	UG/L	U
		NICKEL	23-APR-91	40	5.60	UG/L	B
		POTASSIUM	23-APR-91	5000	112.00	UG/L	B
		SELENIUM	23-APR-91	5	2.00	UG/L	U
		SILVER	23-APR-91	10	2.00	UG/L	U
		SODIUM	23-APR-91	5000	13200.00	UG/L	
		STRONTIUM	23-APR-91	200	358.00	UG/L	
		THALLIUM	23-APR-91	10	1.00	UG/L	UN
		TIN	23-APR-91	200	10.00	UG/L	U
		VANADIUM	23-APR-91	50	2.00	UG/L	U
		ZINC	23-APR-91	20	58.10	UG/L	
7287	RADS	AMERICIUM-241	11-MAR-91	.01	.002752	PCI/L	J
		CESIUM-137	11-MAR-91	1	1.063	PCI/L	
		GROSS ALPHA - DISSOLVED	11-MAR-91	2	1.467	PCI/L	J
		GROSS BETA - DISSOLVED	11-MAR-91	4	1.89	PCI/L	J
		PLUTONIUM-239/240	11-MAR-91	.01	.0137	PCI/L	
		STRONTIUM-89,90	11-MAR-91	1	.3395	PCI/L	J
		TRITIUM	11-MAR-91	400	81.73	PCI/L	J
		URANIUM-233,-234	11-MAR-91	.6	.5957	PCI/L	J
		URANIUM-235	11-MAR-91	.6	-.00369	PCI/L	J
		URANIUM-238	11-MAR-91	.6	.5496	PCI/L	J
		AMERICIUM-241	23-APR-91	.01	.004666	PCI/L	J
		AMERICIUM-241	23-APR-91	.01	.009547	PCI/L	J
		CESIUM-137	23-APR-91	1	.07666	PCI/L	J
		CESIUM-137	23-APR-91	1	.3396	PCI/L	J
		GROSS ALPHA - DISSOLVED	23-APR-91	2	1.267	PCI/L	J
		GROSS ALPHA - DISSOLVED	23-APR-91	2	1.123	PCI/L	J
		GROSS BETA - DISSOLVED	23-APR-91	4	.3086	PCI/L	J
		GROSS BETA - DISSOLVED	23-APR-91	4	1.798	PCI/L	J
		PLUTONIUM-239/240	23-APR-91	.01	.004609	PCI/L	J
		PLUTONIUM-239/240	23-APR-91	.01	.00117	PCI/L	J
		STRONTIUM-89,90	23-APR-91	1	.3716	PCI/L	J
		STRONTIUM-89,90	23-APR-91	1	.2427	PCI/L	J
		TRITIUM	23-APR-91	400	117.8	PCI/L	J
		TRITIUM	23-APR-91	400	-14.5	PCI/L	J
		URANIUM-233,-234	23-APR-91	.6	1.023	PCI/L	
		URANIUM-233,-234	23-APR-91	.6	.8536	PCI/L	
		URANIUM-235	23-APR-91	.6	-.0511	PCI/L	J
		URANIUM-235	23-APR-91	.6	0	PCI/L	J
		URANIUM-238	23-APR-91	.6	.6649	PCI/L	
		URANIUM-238	23-APR-91	.6	.9312	PCI/L	
7287	VOA	1,1,1-TRICHLOROETHANE	11-MAR-91	5	2	UG/L	J
		1,1,2,2-TETRACHLOROETHANE	11-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	11-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	11-MAR-91	5	3	UG/L	J
		1,1-DICHLOROETHENE	11-MAR-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		1,2-DICHLOROETHANE	11-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	11-MAR-91	5	1	UG/L	J
		1,2-DICHLOROPROPANE	11-MAR-91	5	5	UG/L	U
		2-BUTANONE	11-MAR-91	10	10	UG/L	U
		2-HEXANONE	11-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	11-MAR-91	10	10	UG/L	U
		ACETONE	11-MAR-91	10	10	UG/L	U
		BENZENE	11-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	11-MAR-91	5	5	UG/L	U
		BROMOFORM	11-MAR-91	5	5	UG/L	U
		BROMOMETHANE	11-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	11-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	11-MAR-91	5	6	UG/L	
		CHLOROBENZENE	11-MAR-91	5	5	UG/L	U
		CHLOROETHANE	11-MAR-91	10	10	UG/L	U
		CHLOROFORM	11-MAR-91	5	4	UG/L	J
		CHLOROMETHANE	11-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	11-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	11-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	11-MAR-91	5	1	UG/L	BJ
		STYRENE	11-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	11-MAR-91	5	4	UG/L	J
		TOLUENE	11-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	11-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	11-MAR-91	5	54	UG/L	
		VINYL ACETATE	11-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	11-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	11-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	11-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	15-JUL-91	5	5	UG/L	
		1,1,2,2-TETRACHLOROETHANE	15-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	15-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	15-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	15-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	15-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	15-JUL-91	5	2	UG/L	J
		1,2-DICHLOROPROPANE	15-JUL-91	5	5	UG/L	U
		2-BUTANONE	15-JUL-91	10	10	UG/L	U
		2-HEXANONE	15-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	15-JUL-91	10	10	UG/L	U
		ACETONE	15-JUL-91	10	10	UG/L	U
		BENZENE	15-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	15-JUL-91	5	5	UG/L	U
		BROMOFORM	15-JUL-91	5	5	UG/L	U
		BROMOMETHANE	15-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	15-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	15-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	15-JUL-91	5	5	UG/L	U
		CHLOROETHANE	15-JUL-91	10	10	UG/L	U
		CHLOROFORM	15-JUL-91	5	2	UG/L	J
		CHLOROMETHANE	15-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	15-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	15-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	15-JUL-91	5	5	UG/L	U
		STYRENE	15-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	15-JUL-91	5	3	UG/L	J
		TOLUENE	15-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	15-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	15-JUL-91	5	37	UG/L	
		VINYL ACETATE	15-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	15-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	15-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	15-JUL-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	23-APR-91	5	2	UG/L	J
		1,1,2,2-TETRACHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	23-APR-91	5	3	UG/L	J
		1,1-DICHLOROETHENE	23-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	23-APR-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		1,2-DICHLOROPROPANE	23-APR-91	5	5	UG/L	U
		2-BUTANONE	23-APR-91	10	10	UG/L	U
		2-HEXANONE	23-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	23-APR-91	10	10	UG/L	U
		ACETONE	23-APR-91	10	10	UG/L	U
		BENZENE	23-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	23-APR-91	5	5	UG/L	U
		BROMOFORM	23-APR-91	5	5	UG/L	U
		BROMOMETHANE	23-APR-91	10	10	UG/L	U
		CARBON DISULFIDE	23-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	23-APR-91	5	6	UG/L	
		CHLOROBENZENE	23-APR-91	5	5	UG/L	U
		CHLOROETHANE	23-APR-91	10	10	UG/L	U
		CHLOROFORM	23-APR-91	5	5	UG/L	U
		CHLOROMETHANE	23-APR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	23-APR-91	5	5	UG/L	U
		ETHYLBENZENE	23-APR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	23-APR-91	5	5	UG/L	U
		STYRENE	23-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	23-APR-91	5	5	UG/L	
		TOLUENE	23-APR-91	5	5	UG/L	U
		TOTAL XYLENES	23-APR-91	5	5	UG/L	U
		TRICHLOROETHENE	23-APR-91	5	45	UG/L	
		VINYL ACETATE	23-APR-91	10	10	UG/L	U
		VINYL CHLORIDE	23-APR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	23-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	23-APR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	25-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	25-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	25-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	25-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	25-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	25-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	25-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	25-OCT-91	5	5	UG/L	U
		2-BUTANONE	25-OCT-91	10	10	UG/L	U
		2-HEXANONE	25-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	25-OCT-91	10	10	UG/L	U
		ACETONE	25-OCT-91	10	10	UG/L	U
		BENZENE	25-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	25-OCT-91	5	5	UG/L	U
		BROMOFORM	25-OCT-91	5	5	UG/L	U
		BROMOMETHANE	25-OCT-91	10	10	UG/L	U
		CARBON DISULFIDE	25-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	25-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	25-OCT-91	5	5	UG/L	U
		CHLOROETHANE	25-OCT-91	10	10	UG/L	U
		CHLOROFORM	25-OCT-91	5	5	UG/L	U
		CHLOROMETHANE	25-OCT-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	25-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	25-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	25-OCT-91	5	5	UG/L	U
		STYRENE	25-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	25-OCT-91	5	2	UG/L	J
		TOLUENE	25-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	25-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	25-OCT-91	5	37	UG/L	
		VINYL ACETATE	25-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	25-OCT-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	25-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	25-OCT-91	5	5	UG/L	U
7287	WQHP	BICARBONATE AS CACO3	11-MAR-91	1.0	200	MG/L	
		CARBONATE AS CACO3	11-MAR-91	1.0	0	MG/L	
		CHLORIDE	11-MAR-91	0.2	16	MG/L	
		CYANIDE	11-MAR-91	10	20	UG/L	U
		FLUORIDE	11-MAR-91	0.1	0.4	MG/L	
		NITRATE/NITRITE	11-MAR-91	0.02	0.2	MG/L	
		ORTHOPHOSPHATE	11-MAR-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	11-MAR-91	0.4	8.1	MG/L	
		SULFATE	11-MAR-91	2.0	38	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		TOTAL DISSOLVED SOLIDS	11-MAR-91	10.0	300	MG/L	
		TOTAL SUSPENDED SOLIDS	11-MAR-91	4.0	580	MG/L	
		BICARBONATE AS CACO3	15-JUL-91	1.0	260	MG/L	
		CARBONATE AS CACO3	15-JUL-91	1.0	0	MG/L	
		CHLORIDE	15-JUL-91	0.2	4.5	MG/L	
		FLUORIDE	15-JUL-91	0.1	0.4	MG/L	
		NITRATE/NITRITE	15-JUL-91	0.02	0.25	MG/L	
		ORTHOPHOSPHATE	15-JUL-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	15-JUL-91	0.4	11	MG/L	
		SULFATE	15-JUL-91	2.0	44	MG/L	
		TOTAL DISSOLVED SOLIDS	15-JUL-91	10.0	360	MG/L	
		TOTAL SUSPENDED SOLIDS	15-JUL-91	4.0	360	MG/L	
		BICARBONATE AS CACO3	23-APR-91	1.0	210	MG/L	
		CARBONATE AS CACO3	23-APR-91	1.0	0	MG/L	
		CHLORIDE	23-APR-91	0.2	5.7	MG/L	
		FLUORIDE	23-APR-91	0.1	0.4	MG/L	
		NITRATE/NITRITE	23-APR-91	0.02	0.13	MG/L	
		ORTHOPHOSPHATE	23-APR-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	23-APR-91	0.4	8.6	MG/L	
		SULFATE	23-APR-91	2.0	52	MG/L	
		TOTAL DISSOLVED SOLIDS	23-APR-91	10.0	300	MG/L	
		TOTAL SUSPENDED SOLIDS	23-APR-91	4.0	640	MG/L	
		NITRATE/NITRITE	25-OCT-91	0.02	0.2	MG/L	
B106089	RADS	TRITIUM	12-MAR-91	400	272.2	PCI/L	J
		TRITIUM	23-APR-91	400	121.7	PCI/L	J
B106089	VOA	1,1,1-TRICHLOROETHANE	10-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	10-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	10-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	10-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	10-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	10-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	10-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	10-JUL-91	5	5	UG/L	U
		2-BUTANONE	10-JUL-91	10	10	UG/L	U
		2-HEXANONE	10-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10-JUL-91	10	10	UG/L	U
		ACETONE	10-JUL-91	10	10	UG/L	U
		BENZENE	10-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	10-JUL-91	5	5	UG/L	U
		BROMOFORM	10-JUL-91	5	5	UG/L	U
		BROMOMETHANE	10-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	10-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	10-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	10-JUL-91	5	5	UG/L	U
		CHLOROETHANE	10-JUL-91	10	10	UG/L	U
		CHLOROFORM	10-JUL-91	5	5	UG/L	U
		CHLOROMETHANE	10-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	10-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	10-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	10-JUL-91	5	2	UG/L	J
		STYRENE	10-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	10-JUL-91	5	5	UG/L	U
		TOLUENE	10-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	10-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	10-JUL-91	5	5	UG/L	U
		VINYL ACETATE	10-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	10-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	10-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	10-JUL-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	12-MAR-91	5	1	UG/L	J
		1,1,2,2-TETRACHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	12-MAR-91	5	2	UG/L	J
		1,1-DICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	12-MAR-91	5	4	UG/L	J
		1,2-DICHLOROPROPANE	12-MAR-91	5	2	UG/L	J
		2-BUTANONE	12-MAR-91	10	10	UG/L	U
		2-HEXANONE	12-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	12-MAR-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		ACETONE	12-MAR-91	10	10	UG/L	U
		BENZENE	12-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		BROMOFORM	12-MAR-91	5	5	UG/L	U
		BROMOMETHANE	12-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	12-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	12-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	12-MAR-91	5	5	UG/L	U
		CHLOROETHANE	12-MAR-91	10	10	UG/L	U
		CHLOROFORM	12-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	12-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	12-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	12-MAR-91	5	2	UG/L	BJ
		STYRENE	12-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	12-MAR-91	5	4	UG/L	J
		TOLUENE	12-MAR-91	5	1	UG/L	J
		TOTAL XYLENES	12-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	12-MAR-91	5	1	UG/L	J
		VINYL ACETATE	12-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	12-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	23-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	23-APR-91	5	3	UG/L	J
		1,2-DICHLOROPROPANE	23-APR-91	5	5	UG/L	U
		2-BUTANONE	23-APR-91	10	10	UG/L	U
		2-HEXANONE	23-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	23-APR-91	10	10	UG/L	U
		ACETONE	23-APR-91	10	10	UG/L	U
		BENZENE	23-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	23-APR-91	5	5	UG/L	U
		BROMOFORM	23-APR-91	5	5	UG/L	U
		BROMOMETHANE	23-APR-91	10	10	UG/L	U
		CARBON DISULFIDE	23-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	23-APR-91	5	5	UG/L	U
		CHLOROBENZENE	23-APR-91	5	5	UG/L	U
		CHLOROETHANE	23-APR-91	10	10	UG/L	U
		CHLOROFORM	23-APR-91	5	5	UG/L	U
		CHLOROMETHANE	23-APR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	23-APR-91	5	5	UG/L	U
		ETHYLBENZENE	23-APR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	23-APR-91	5	5	UG/L	U
		STYRENE	23-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	23-APR-91	5	4	UG/L	J
		TOLUENE	23-APR-91	5	5	UG/L	U
		TOTAL XYLENES	23-APR-91	5	5	UG/L	U
		TRICHLOROETHENE	23-APR-91	5	5	UG/L	U
		VINYL ACETATE	23-APR-91	10	10	UG/L	U
		VINYL CHLORIDE	23-APR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	23-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	23-APR-91	5	5	UG/L	U
B106089	WQHP	BICARBONATE AS CACO3	10-JUL-91	1.0	290	MG/L	
		CARBONATE AS CACO3	10-JUL-91	1.0	0	MG/L	
		CHLORIDE	10-JUL-91	0.2	460	MG/L	
		FLUORIDE	10-JUL-91	0.1	0.3	MG/L	
		NITRATE/NITRITE	10-JUL-91	0.02	0.02	MG/L	U
		SILICA, DISSOLVED	10-JUL-91	0.4	11	MG/L	
		SULFATE	10-JUL-91	2.0	21	MG/L	
		TOTAL DISSOLVED SOLIDS	10-JUL-91	10.0	440	MG/L	
		TOTAL SUSPENDED SOLIDS	10-JUL-91	4.0	33	MG/L	
		BICARBONATE AS CACO3	12-MAR-91	1.0	171	MG/L	
		CARBONATE AS CACO3	12-MAR-91	1.0	10.0	MG/L	U
		CHLORIDE	12-MAR-91	0.2	24.7	MG/L	
		FLUORIDE, SOLUBLE	12-MAR-91	0.2	0.27	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		NITRATE/NITRITE	12-MAR-91	0.02	3.6	MG/L	
		ORTHOPHOSPHATE	12-MAR-91	0.01	0.050	MG/L	U
		SOLIDS, NONVOLATILE SUSPENDE	12-MAR-91	5.0	23.0	MG/L	
		SULFATE	12-MAR-91	2.0	37.4	MG/L	
		TOTAL DISSOLVED SOLIDS	12-MAR-91	10.0	350	MG/L	
		BICARBONATE AS CACO3	23-APR-91	1.0	180	MG/L	
		CARBONATE AS CACO3	23-APR-91	1.0	0	MG/L	
		CHLORIDE	23-APR-91	0.2	16	MG/L	
		FLUORIDE	23-APR-91	0.1	0.2	MG/L	
		SILICA, DISSOLVED	23-APR-91	0.4	12	MG/L	
		SULFATE	23-APR-91	2.0	40	MG/L	
		TOTAL DISSOLVED SOLIDS	23-APR-91	10.0	290	MG/L	
		TOTAL SUSPENDED SOLIDS	23-APR-91	4.0	4	MG/L	
		BICARBONATE AS CACO3	23-OCT-91	1.0	240	MG/L	
		CARBONATE AS CACO3	23-OCT-91	1.0	1	MG/L	U
		CHLORIDE	23-OCT-91	0.2	30	MG/L	
		FLUORIDE	23-OCT-91	0.1	0.3	MG/L	
		NITRATE/NITRITE	23-OCT-91	0.02	0.2	MG/L	
		SILICA, DISSOLVED	23-OCT-91	0.4	12	MG/L	
		SULFATE	23-OCT-91	2.0	39	MG/L	
		TOTAL DISSOLVED SOLIDS	23-OCT-91	10.0	350	MG/L	
		TOTAL SUSPENDED SOLIDS	23-OCT-91	4.0	9	MG/L	
B206389	METALS	ALUMINUM	10-JUL-91	200	69.80	UG/L	B*
		ANTIMONY	10-JUL-91	60	41.30	UG/L	BN
		ARSENIC	10-JUL-91	10	2.00	UG/L	B
		BARIUM	10-JUL-91	200	714.00	UG/L	E
		BERYLLIUM	10-JUL-91	5	1.00	UG/L	U
		CADMIUM	10-JUL-91	5	1.00	UG/L	U
		CALCIUM	10-JUL-91	5000	156000.00	UG/L	
		CESIUM	10-JUL-91	1000	112.00	UG/L	U
		CHROMIUM	10-JUL-91	10	14.50	UG/L	
		COBALT	10-JUL-91	50	18.50	UG/L	B
		COPPER	10-JUL-91	25	3.00	UG/L	U
		CYANIDE	10-JUL-91	10	2.00	UG/L	U
		IRON	10-JUL-91	100	8270.00	UG/L	
		LEAD	10-JUL-91	3	1.00	UG/L	U
		LITHIUM	10-JUL-91	100	25.00	UG/L	B
		MAGNESIUM	10-JUL-91	5000	26500.00	UG/L	
		MANGANESE	10-JUL-91	15	1560.00	UG/L	
		MERCURY	10-JUL-91	0	0.20	UG/L	U
		MOLYBDENUM	10-JUL-91	200	5.60	UG/L	B
		NICKEL	10-JUL-91	40	13.30	UG/L	B
		POTASSIUM	10-JUL-91	5000	1230.00	UG/L	B
		SELENIUM	10-JUL-91	5	1.00	UG/L	B
		SILVER	10-JUL-91	10	2.00	UG/L	U
		SODIUM	10-JUL-91	5000	35500.00	UG/L	
		STRONTIUM	10-JUL-91	200	814.00	UG/L	
		THALLIUM	10-JUL-91	10	2.00	UG/L	U
		TIN	10-JUL-91	200	37.00	UG/L	B
		VANADIUM	10-JUL-91	50	4.00	UG/L	B
		ZINC	10-JUL-91	20	39.80	UG/L	
B206389	VOA	1,1,1-TRICHLOROETHANE	10-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	10-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	10-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	10-JUL-91	5	5	UG/L	
		1,1-DICHLOROETHENE	10-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	10-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	10-JUL-91	5	24	UG/L	
		1,2-DICHLOROPROPANE	10-JUL-91	5	5	UG/L	U
		2-BUTANONE	10-JUL-91	10	10	UG/L	U
		2-HEXANONE	10-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10-JUL-91	10	10	UG/L	U
		ACETONE	10-JUL-91	10	37	UG/L	
		BENZENE	10-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	10-JUL-91	5	5	UG/L	U
		BROMOFORM	10-JUL-91	5	5	UG/L	U
		BROMOMETHANE	10-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	10-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	10-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	10-JUL-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CHLOROETHANE	10-JUL-91	10	12	UG/L	
		CHLOROFORM	10-JUL-91	5	6	UG/L	
		CHLOROMETHANE	10-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	10-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	10-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	10-JUL-91	5	5	UG/L	U
		STYRENE	10-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	10-JUL-91	5	52	UG/L	
		TOLUENE	10-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	10-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	10-JUL-91	5	97	UG/L	
		VINYL ACETATE	10-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	10-JUL-91	10	2	UG/L	J
		cis-1,3-DICHLOROPROPENE	10-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	10-JUL-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	22-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	22-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	22-OCT-91	5	5	UG/L	U
		2-BUTANONE	22-OCT-91	10	10	UG/L	U
		2-HEXANONE	22-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	22-OCT-91	10	10	UG/L	U
		ACETONE	22-OCT-91	10	10	UG/L	U
		BENZENE	22-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	22-OCT-91	5	5	UG/L	U
		BROMOFORM	22-OCT-91	5	5	UG/L	U
		BROMOMETHANE	22-OCT-91	10	10	UG/L	U
		CARBON DISULFIDE	22-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	22-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	22-OCT-91	5	5	UG/L	U
		CHLOROETHANE	22-OCT-91	10	10	UG/L	U
		CHLOROFORM	22-OCT-91	5	5	UG/L	U
		CHLOROMETHANE	22-OCT-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	22-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	22-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	22-OCT-91	5	5	UG/L	U
		STYRENE	22-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	22-OCT-91	5	5	UG/L	U
		TOLUENE	22-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	22-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	22-OCT-91	5	5	UG/L	U
		VINYL ACETATE	22-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	22-OCT-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	22-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	22-OCT-91	5	5	UG/L	U
B206389	WQHP	BICARBONATE AS CACO3	10-JUL-91	1.0	530	MG/L	
		CARBONATE AS CACO3	10-JUL-91	1.0	0	MG/L	
		CHLORIDE	10-JUL-91	0.2	130	MG/L	
		FLUORIDE	10-JUL-91	0.1	0.4	MG/L	
		NITRATE/NITRITE	10-JUL-91	0.02	0.3	MG/L	
		SILICA, DISSOLVED	10-JUL-91	0.4	10	MG/L	
		SULFATE	10-JUL-91	2.0	32	MG/L	
		TOTAL DISSOLVED SOLIDS	10-JUL-91	10.0	650	MG/L	
		TOTAL SUSPENDED SOLIDS	10-JUL-91	4.0	47	MG/L	
		BICARBONATE AS CACO3	22-OCT-91	1.0	560	MG/L	
		CARBONATE AS CACO3	22-OCT-91	1.0	1	MG/L	U
		CHLORIDE	22-OCT-91	0.2	14	MG/L	
		FLUORIDE	22-OCT-91	0.1	0.4	MG/L	
		SILICA, DISSOLVED	22-OCT-91	0.4	11	MG/L	
		SULFATE	22-OCT-91	2.0	25	MG/L	
		TOTAL DISSOLVED SOLIDS	22-OCT-91	10.0	600	MG/L	
		TOTAL SUSPENDED SOLIDS	22-OCT-91	4.0	64	MG/L	
B206489	METALS	ALUMINUM	03-MAY-91	200	34.00	UG/L	B
		ANTIMONY	03-MAY-91	60	21.10	UG/L	B
		ARSENIC	03-MAY-91	10	2.00	UG/L	U
		BARIUM	03-MAY-91	200	75.70	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		BERYLLIUM	03-MAY-91	5	1.00	UG/L	U
		CADMIUM	03-MAY-91	5	2.00	UG/L	U
		CALCIUM	03-MAY-91	5000	67100.00	UG/L	
		CESIUM	03-MAY-91	1000	112.00	UG/L	U
		CHROMIUM	03-MAY-91	10	6.90	UG/L	B
		COBALT	03-MAY-91	50	3.00	UG/L	U
		COPPER	03-MAY-91	25	11.00	UG/L	U
		CYANIDE	03-MAY-91	10	2.50	UG/L	U
		IRON	03-MAY-91	100	11.00	UG/L	B
		LEAD	03-MAY-91	3	1.00	UG/L	U
		LITHIUM	03-MAY-91	100	13.60	UG/L	B
		MAGNESIUM	03-MAY-91	5000	12200.00	UG/L	
		MANGANESE	03-MAY-91	15	1.00	UG/L	U
		MERCURY	03-MAY-91	0	0.20	UG/L	U
		MOLYBDENUM	03-MAY-91	200	4.30	UG/L	B
		NICKEL	03-MAY-91	40	3.00	UG/L	U
		POTASSIUM	03-MAY-91	5000	487.00	UG/L	B
		SELENIUM	03-MAY-91	5	1.00	UG/L	B
		SILVER	03-MAY-91	10	2.00	UG/L	U
		SODIUM	03-MAY-91	5000	19000.00	UG/L	
		STRONTIUM	03-MAY-91	200	399.00	UG/L	
		THALLIUM	03-MAY-91	10	1.00	UG/L	U
		TIN	03-MAY-91	200	10.00	UG/L	U
		VANADIUM	03-MAY-91	50	2.40	UG/L	B
		ZINC	03-MAY-91	20	10.50	UG/L	B
		ALUMINUM	12-MAR-91	200	41.4	UG/L	B
		ANTIMONY	12-MAR-91	60	30	UG/L	U
		ARSENIC	12-MAR-91	10	2	UG/L	U
		BARIUM	12-MAR-91	200	53	UG/L	B
		BERYLLIUM	12-MAR-91	5	1	UG/L	U
		BORON	12-MAR-91		44.5	UG/L	*
		CADMIUM	12-MAR-91	5	5	UG/L	U
		CALCIUM	12-MAR-91	5000	69200	UG/L	
		CESIUM	12-MAR-91	1000	200	UG/L	UWN
		CHROMIUM	12-MAR-91	10	10	UG/L	U
		COBALT	12-MAR-91	50	20	UG/L	U
		COPPER	12-MAR-91	25	15.2	UG/L	B
		IRON	12-MAR-91	100	35.9	UG/L	B
		LEAD	12-MAR-91	3	2	UG/L	B
		LITHIUM	12-MAR-91	100	18.7	UG/L	B
		MAGNESIUM	12-MAR-91	5000	14000	UG/L	
		MANGANESE	12-MAR-91	15	4	UG/L	B
		MERCURY	12-MAR-91	0	.2	UG/L	UW
		MOLYBDENUM	12-MAR-91	200	10	UG/L	U
		NICKEL	12-MAR-91	40	20	UG/L	U
		POTASSIUM	12-MAR-91	5000	1000	UG/L	U
		SELENIUM	12-MAR-91	5	4.8	UG/L	BW
		SILICON	12-MAR-91	1000	6540	UG/L	
		SILVER	12-MAR-91	10	6.3	UG/L	B
		SODIUM	12-MAR-91	5000	35400	UG/L	
		STRONTIUM	12-MAR-91	200	457	UG/L	
		THALLIUM	12-MAR-91	10	2	UG/L	UW
		TIN	12-MAR-91	200	20	UG/L	U
		VANADIUM	12-MAR-91	50	10	UG/L	U
		ZINC	12-MAR-91	20	73.1	UG/L	*
		ALUMINUM	16-JUL-91	200	46.40	UG/L	B
		ANTIMONY	16-JUL-91	60	24.00	UG/L	B
		ARSENIC	16-JUL-91	10	2.00	UG/L	U
		BARIUM	16-JUL-91	200	80.60	UG/L	BE
		BERYLLIUM	16-JUL-91	5	1.00	UG/L	U
		CADMIUM	16-JUL-91	5	1.00	UG/L	U
		CALCIUM	16-JUL-91	5000	77000.00	UG/L	
		CESIUM	16-JUL-91	1000	140.00	UG/L	B
		CHROMIUM	16-JUL-91	10	7.60	UG/L	B
		COBALT	16-JUL-91	50	2.00	UG/L	U
		COPPER	16-JUL-91	25	3.00	UG/L	U
		IRON	16-JUL-91	100	16.20	UG/L	B
		LEAD	16-JUL-91	3	1.00	UG/L	U
		LITHIUM	16-JUL-91	100	20.90	UG/L	B
		MAGNESIUM	16-JUL-91	5000	15500.00	UG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		MANGANESE	16-JUL-91	15	1.50	UG/L	B
		MERCURY	16-JUL-91	0	0.20	UG/L	U
		MOLYBDENUM	16-JUL-91	200	4.00	UG/L	B
		NICKEL	16-JUL-91	40	3.00	UG/L	U
		POTASSIUM	16-JUL-91	5000	604.00	UG/L	B
		SELENIUM	16-JUL-91	5	1.00	UG/L	B
		SILVER	16-JUL-91	10	2.00	UG/L	U
		SODIUM	16-JUL-91	5000	29700.00	UG/L	
		STRONTIUM	16-JUL-91	200	469.00	UG/L	
		THALLIUM	16-JUL-91	10	2.00	UG/L	U
		TIN	16-JUL-91	200	18.10	UG/L	B
		VANADIUM	16-JUL-91	50	2.00	UG/L	U
		ZINC	16-JUL-91	20	10.60	UG/L	B
B206489	RADS	AMERICIUM-241	03-MAY-91	.01	.005134	PCI/L	J
		CESIUM-137	03-MAY-91	1	.2789	PCI/L	J
		GROSS ALPHA - DISSOLVED	03-MAY-91	2	1.309	PCI/L	J
		GROSS BETA - DISSOLVED	03-MAY-91	4	3.99	PCI/L	J
		PLUTONIUM-239/240	03-MAY-91	.01	.001762	PCI/L	J
		STRONTIUM-89,90	03-MAY-91	1	.1922	PCI/L	J
		TRITIUM	03-MAY-91	400	194.9	PCI/L	J
		URANIUM-233,-234	03-MAY-91	.6	1.439	PCI/L	
		URANIUM-235	03-MAY-91	.6	.04961	PCI/L	J
		URANIUM-238	03-MAY-91	.6	1.161	PCI/L	
		GROSS ALPHA - DISSOLVED	12-MAR-91	2	9.787	PCI/L	
		GROSS BETA - DISSOLVED	12-MAR-91	4	3.25	PCI/L	J
		TRITIUM	12-MAR-91	400	114.4	PCI/L	J
		URANIUM-233,-234	12-MAR-91	.6	5.763	PCI/L	
		URANIUM-235	12-MAR-91	.6	.2186	PCI/L	J
		URANIUM-238	12-MAR-91	.6	3.148	PCI/L	
B206489	VOA	1,1,1-TRICHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	01-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	01-NOV-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	01-NOV-91	5	5	UG/L	U
		2-BUTANONE	01-NOV-91	10	10	UG/L	U
		2-HEXANONE	01-NOV-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	01-NOV-91	10	10	UG/L	U
		ACETONE	01-NOV-91	10	10	UG/L	U
		BENZENE	01-NOV-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	01-NOV-91	5	5	UG/L	U
		BROMOFORM	01-NOV-91	5	5	UG/L	U
		BROMOMETHANE	01-NOV-91	10	10	UG/L	U
		CARBON DISULFIDE	01-NOV-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	01-NOV-91	5	5	UG/L	U
		CHLOROBENZENE	01-NOV-91	5	5	UG/L	U
		CHLOROETHANE	01-NOV-91	10	10	UG/L	U
		CHLOROFORM	01-NOV-91	5	2	UG/L	J
		CHLOROMETHANE	01-NOV-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	01-NOV-91	5	5	UG/L	U
		ETHYLBENZENE	01-NOV-91	5	5	UG/L	U
		METHYLENE CHLORIDE	01-NOV-91	5	5	UG/L	U
		STYRENE	01-NOV-91	5	5	UG/L	U
		TETRACHLOROETHENE	01-NOV-91	5	1	UG/L	J
		TOLUENE	01-NOV-91	5	1	UG/L	J
		TOTAL XYLENES	01-NOV-91	5	5	UG/L	U
		TRICHLOROETHENE	01-NOV-91	5	16	UG/L	
		VINYL ACETATE	01-NOV-91	10	10	UG/L	U
		VINYL CHLORIDE	01-NOV-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	01-NOV-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	01-NOV-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	03-MAY-91	5	2	UG/L	J
		1,1,2,2-TETRACHLOROETHANE	03-MAY-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	03-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	03-MAY-91	5	2	UG/L	J
		1,1-DICHLOROETHENE	03-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	03-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	03-MAY-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		1,2-DICHLOROPROPANE	03-MAY-91	5	5	UG/L	U
		2-BUTANONE	03-MAY-91	10	10	UG/L	U
		2-HEXANONE	03-MAY-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	03-MAY-91	10	10	UG/L	U
		ACETONE	03-MAY-91	10	10	UG/L	U
		BENZENE	03-MAY-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	03-MAY-91	5	5	UG/L	U
		BROMOFORM	03-MAY-91	5	5	UG/L	U
		BROMOMETHANE	03-MAY-91	10	10	UG/L	U
		CARBON DISULFIDE	03-MAY-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	03-MAY-91	5	5	UG/L	U
		CHLOROBENZENE	03-MAY-91	5	5	UG/L	U
		CHLOROETHANE	03-MAY-91	10	10	UG/L	U
		CHLOROFORM	03-MAY-91	5	3	UG/L	J
		CHLOROMETHANE	03-MAY-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	03-MAY-91	5	5	UG/L	U
		ETHYLBENZENE	03-MAY-91	5	5	UG/L	U
		METHYLENE CHLORIDE	03-MAY-91	5	5	UG/L	U
		STYRENE	03-MAY-91	5	5	UG/L	U
		TETRACHLOROETHENE	03-MAY-91	5	2	UG/L	J
		TOLUENE	03-MAY-91	5	5	UG/L	U
		TOTAL XYLENES	03-MAY-91	5	5	UG/L	U
		TRICHLOROETHENE	03-MAY-91	5	20	UG/L	
		VINYL ACETATE	03-MAY-91	10	10	UG/L	U
		VINYL CHLORIDE	03-MAY-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	03-MAY-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	03-MAY-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	12-MAR-91	5	2	UG/L	J
		1,2-DICHLOROPROPANE	12-MAR-91	5	5	UG/L	U
		2-BUTANONE	12-MAR-91	10	10	UG/L	U
		2-HEXANONE	12-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	12-MAR-91	10	10	UG/L	U
		ACETONE	12-MAR-91	10	10	UG/L	U
		BENZENE	12-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		BROMOFORM	12-MAR-91	5	5	UG/L	U
		BROMOMETHANE	12-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	12-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	12-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	12-MAR-91	5	5	UG/L	U
		CHLOROETHANE	12-MAR-91	10	10	UG/L	U
		CHLOROFORM	12-MAR-91	5	3	UG/L	J
		CHLOROMETHANE	12-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	12-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	12-MAR-91	5	1	UG/L	BJ
		STYRENE	12-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	12-MAR-91	5	3	UG/L	J
		TOLUENE	12-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	12-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	12-MAR-91	5	62	UG/L	
		VINYL ACETATE	12-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	12-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	16-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	16-JUL-91	5	2	UG/L	J
		1,2-DICHLOROPROPANE	16-JUL-91	5	5	UG/L	U
		2-BUTANONE	16-JUL-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		2-HEXANONE	16-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	16-JUL-91	10	10	UG/L	U
		ACETONE	16-JUL-91	10	10	UG/L	U
		BENZENE	16-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	16-JUL-91	5	5	UG/L	U
		BROMOFORM	16-JUL-91	5	5	UG/L	U
		BROMOMETHANE	16-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	16-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	16-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	16-JUL-91	5	5	UG/L	U
		CHLOROETHANE	16-JUL-91	10	10	UG/L	U
		CHLOROFORM	16-JUL-91	5	2	UG/L	J
		CHLOROMETHANE	16-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	16-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	16-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	16-JUL-91	5	5	UG/L	U
		STYRENE	16-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	16-JUL-91	5	2	UG/L	J
		TOLUENE	16-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	16-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	16-JUL-91	5	27	UG/L	
		VINYL ACETATE	16-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	16-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	16-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	16-JUL-91	5	5	UG/L	U
B206489	WQHP	BICARBONATE AS CACO3	01-NOV-91	1.0	260	MG/L	
		CARBONATE AS CACO3	01-NOV-91	1.0	4	MG/L	
		CHLORIDE	01-NOV-91	0.2	7.4	MG/L	
		FLUORIDE	01-NOV-91	0.1	1.4	MG/L	
		NITRATE/NITRITE	01-NOV-91	0.02	0.4	MG/L	
		SILICA, DISSOLVED	01-NOV-91	0.4	9.5	MG/L	
		SULFATE	01-NOV-91	2.0	92	MG/L	
		TOTAL DISSOLVED SOLIDS	01-NOV-91	10.0	360	MG/L	
		TOTAL SUSPENDED SOLIDS	01-NOV-91	4.0	20	MG/L	
		BICARBONATE AS CACO3	03-MAY-91	1.0	96	MG/L	
		CARBONATE AS CACO3	03-MAY-91	1.0	1	MG/L	U
		CHLORIDE	03-MAY-91	0.2	3.2	MG/L	
		FLUORIDE	03-MAY-91	0.1	0.7	MG/L	
		NITRATE/NITRITE	03-MAY-91	0.02	0.08	MG/L	
		ORTHOPHOSPHATE	03-MAY-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	03-MAY-91	0.4	6.5	MG/L	
		SULFATE	03-MAY-91	2.0	40	MG/L	
		TOTAL DISSOLVED SOLIDS	03-MAY-91	10.0	280	MG/L	
		TOTAL SUSPENDED SOLIDS	03-MAY-91	4.0	5	MG/L	
		BICARBONATE AS CACO3	16-JUL-91	1.0	250	MG/L	
		CARBONATE AS CACO3	16-JUL-91	1.0	0	MG/L	
		CHLORIDE	16-JUL-91	0.2	5.9	MG/L	
		FLUORIDE	16-JUL-91	0.1	1.2	MG/L	
		NITRATE/NITRITE	16-JUL-91	0.02	0.34	MG/L	
		ORTHOPHOSPHATE	16-JUL-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	16-JUL-91	0.4	9.9	MG/L	
		SULFATE	16-JUL-91	2.0	48	MG/L	
		TOTAL DISSOLVED SOLIDS	16-JUL-91	10.0	370	MG/L	
		TOTAL SUSPENDED SOLIDS	16-JUL-91	4.0	19	MG/L	

APPENDIX A-5

PRESENT LANDFILL - WEATHERED BEDROCK DATA SET

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
B206189	METALS	ALUMINUM	10-JUL-91	200	60.30	UG/L	B*
		ANTIMONY	10-JUL-91	60	29.50	UG/L	BN
		ARSENIC	10-JUL-91	10	2.00	UG/L	B
		BARIUM	10-JUL-91	200	282.00	UG/L	E
		BERYLLIUM	10-JUL-91	5	1.00	UG/L	U
		CADMIUM	10-JUL-91	5	1.00	UG/L	U
		CALCIUM	10-JUL-91	5000	122000.00	UG/L	
		CESIUM	10-JUL-91	1000	112.00	UG/L	U
		CHROMIUM	10-JUL-91	10	12.90	UG/L	
		COBALT	10-JUL-91	50	2.70	UG/L	B
		COPPER	10-JUL-91	25	3.80	UG/L	B
		CYANIDE	10-JUL-91	10	2.00	UG/L	U
		IRON	10-JUL-91	100	21.70	UG/L	B
		LEAD	10-JUL-91	3	1.00	UG/L	U
		LITHIUM	10-JUL-91	100	32.90	UG/L	B
		MAGNESIUM	10-JUL-91	5000	24300.00	UG/L	
		MANGANESE	10-JUL-91	15	9.00	UG/L	B
		MERCURY	10-JUL-91	0	0.20	UG/L	U
		MOLYBDENUM	10-JUL-91	200	15.20	UG/L	B
		NICKEL	10-JUL-91	40	12.50	UG/L	B
		POTASSIUM	10-JUL-91	5000	3050.00	UG/L	B
		SELENIUM	10-JUL-91	5	3.30	UG/L	BS
		SILVER	10-JUL-91	10	2.00	UG/L	U
		SODIUM	10-JUL-91	5000	113000.00	UG/L	
		STRONTIUM	10-JUL-91	200	772.00	UG/L	
		THALLIUM	10-JUL-91	10	2.00	UG/L	U
		TIN	10-JUL-91	200	30.40	UG/L	B
		VANADIUM	10-JUL-91	50	4.40	UG/L	B
		ZINC	10-JUL-91	20	21.10	UG/L	
		ALUMINUM	12-MAR-91	200	44.7	UG/L	B
		ANTIMONY	12-MAR-91	60	30	UG/L	U
		ARSENIC	12-MAR-91	10	2	UG/L	U
		BARIUM	12-MAR-91	200	259	UG/L	
		BERYLLIUM	12-MAR-91	5	1	UG/L	U
		BORON	12-MAR-91		135	UG/L	*
		CADMIUM	12-MAR-91	5	5	UG/L	U
		CALCIUM	12-MAR-91	5000	123000	UG/L	
		CESIUM	12-MAR-91	1000	200	UG/L	UN
		CHROMIUM	12-MAR-91	10	10	UG/L	U
		COBALT	12-MAR-91	50	20	UG/L	U
		COPPER	12-MAR-91	25	10	UG/L	U
		IRON	12-MAR-91	100	31.7	UG/L	B
		LEAD	12-MAR-91	3	2	UG/L	UW
		LITHIUM	12-MAR-91	100	30.2	UG/L	B
		MAGNESIUM	12-MAR-91	5000	23400	UG/L	
		MANGANESE	12-MAR-91	15	9.3	UG/L	B
		MERCURY	12-MAR-91	0	.2	UG/L	U
		MOLYBDENUM	12-MAR-91	200	14.7	UG/L	B
		NICKEL	12-MAR-91	40	20	UG/L	U
		POTASSIUM	12-MAR-91	5000	3150	UG/L	B
		SELENIUM	12-MAR-91	5	2	UG/L	UW
		SILICON	12-MAR-91	1000	6340	UG/L	
		SILVER	12-MAR-91	10	7	UG/L	B
		SODIUM	12-MAR-91	5000	118000	UG/L	
		STRONTIUM	12-MAR-91	200	824	UG/L	
		THALLIUM	12-MAR-91	10	2	UG/L	UW
		TIN	12-MAR-91	200	20	UG/L	U
		VANADIUM	12-MAR-91	50	10	UG/L	U
		ZINC	12-MAR-91	20	55	UG/L	*
		ALUMINUM	22-OCT-91	200	5030.00	UG/L	*
		ALUMINUM	22-OCT-91	200	60.20	UG/L	B
		ANTIMONY	22-OCT-91	60	64.00	UG/L	
		ANTIMONY	22-OCT-91	60	60.90	UG/L	
		ARSENIC	22-OCT-91	10	2.00	UG/L	BN
		ARSENIC	22-OCT-91	10	2.00	UG/L	U
		BARIUM	22-OCT-91	200	322.00	UG/L	
		BARIUM	22-OCT-91	200	270.00	UG/L	
		BERYLLIUM	22-OCT-91	5	1.00	UG/L	U
		BERYLLIUM	22-OCT-91	5	1.00	UG/L	U
		CADMIUM	22-OCT-91	5	3.60	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CADMIUM	22-OCT-91	5	3.70	UG/L	B
		CALCIUM	22-OCT-91	5000	119000.00	UG/L	
		CALCIUM	22-OCT-91	5000	120000.00	UG/L	
		CESIUM	22-OCT-91	1000	51.00	UG/L	U
		CESIUM	22-OCT-91	1000	51.00	UG/L	U
		CHROMIUM	22-OCT-91	10	23.80	UG/L	
		CHROMIUM	22-OCT-91	10	19.00	UG/L	
		COBALT	22-OCT-91	50	6.80	UG/L	B
		COBALT	22-OCT-91	50	5.30	UG/L	B
		COPPER	22-OCT-91	25	17.20	UG/L	B
		COPPER	22-OCT-91	25	4.70	UG/L	B
		CYANIDE	22-OCT-91	10	2.00	UG/L	U
		IRON	22-OCT-91	100	4260.00	UG/L	
		IRON	22-OCT-91	100	10.90	UG/L	B
		LEAD	22-OCT-91	3	5.40	UG/L	
		LEAD	22-OCT-91	3	1.00	UG/L	U
		LITHIUM	22-OCT-91	100	31.30	UG/L	B
		LITHIUM	22-OCT-91	100	30.70	UG/L	B
		MAGNESIUM	22-OCT-91	5000	23900.00	UG/L	
		MAGNESIUM	22-OCT-91	5000	23600.00	UG/L	
		MANGANESE	22-OCT-91	15	101.00	UG/L	
		MANGANESE	22-OCT-91	15	13.30	UG/L	B
		MERCURY	22-OCT-91	0	0.20	UG/L	U
		MERCURY	22-OCT-91	0	0.20	UG/L	U
		MOLYBDENUM	22-OCT-91	200	17.90	UG/L	B
		MOLYBDENUM	22-OCT-91	200	18.10	UG/L	B
		NICKEL	22-OCT-91	40	23.20	UG/L	B
		NICKEL	22-OCT-91	40	18.90	UG/L	B
		POTASSIUM	22-OCT-91	5000	3640.00	UG/L	B
		POTASSIUM	22-OCT-91	5000	3040.00	UG/L	B
		SELENIUM	22-OCT-91	5	3.00	UG/L	B
		SELENIUM	22-OCT-91	5	2.00	UG/L	B
		SILVER	22-OCT-91	10	4.20	UG/L	B
		SILVER	22-OCT-91	10	3.60	UG/L	B
		SODIUM	22-OCT-91	5000	107000.00	UG/L	
		SODIUM	22-OCT-91	5000	112000.00	UG/L	
		STRONTIUM	22-OCT-91	200	801.00	UG/L	
		STRONTIUM	22-OCT-91	200	804.00	UG/L	
		THALLIUM	22-OCT-91	10	1.00	UG/L	UWN
		THALLIUM	22-OCT-91	10	1.00	UG/L	UW
		TIN	22-OCT-91	200	23.80	UG/L	B
		TIN	22-OCT-91	200	29.80	UG/L	B
		VANADIUM	22-OCT-91	50	18.50	UG/L	B
		VANADIUM	22-OCT-91	50	7.80	UG/L	B
		ZINC	22-OCT-91	20	38.30	UG/L	E
		ZINC	22-OCT-91	20	9.20	UG/L	B
		ALUMINUM	23-APR-91	200	43.30	UG/L	B
		ANTIMONY	23-APR-91	60	17.90	UG/L	B
		ARSENIC	23-APR-91	10	2.00	UG/L	U
		BARIUM	23-APR-91	200	250.00	UG/L	
		BERYLLIUM	23-APR-91	5	1.00	UG/L	U
		CADMIUM	23-APR-91	5	2.00	UG/L	U
		CALCIUM	23-APR-91	5000	115000.00	UG/L	
		CESIUM	23-APR-91	1000	112.00	UG/L	U
		CHROMIUM	23-APR-91	10	5.00	UG/L	B
		COBALT	23-APR-91	50	3.00	UG/L	U
		COPPER	23-APR-91	25	11.00	UG/L	U
		CYANIDE	23-APR-91	10	2.50	UG/L	U
		IRON	23-APR-91	100	19.60	UG/L	B
		LEAD	23-APR-91	3	1.00	UG/L	U
		LITHIUM	23-APR-91	100	30.80	UG/L	B
		MAGNESIUM	23-APR-91	5000	23100.00	UG/L	
		MANGANESE	23-APR-91	15	5.10	UG/L	B
		MERCURY	23-APR-91	0	0.21	UG/L	
		MOLYBDENUM	23-APR-91	200	14.00	UG/L	B
		NICKEL	23-APR-91	40	8.40	UG/L	B
		POTASSIUM	23-APR-91	5000	3070.00	UG/L	B
		SELENIUM	23-APR-91	5	4.00	UG/L	BN
		SILVER	23-APR-91	10	2.00	UG/L	U
		SODIUM	23-APR-91	5000	118000.00	UG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		STRONTIUM	23-APR-91	200	786.00	UG/L	
		THALLIUM	23-APR-91	10	1.00	UG/L	BWN
		TIN	23-APR-91	200	10.00	UG/L	U
		VANADIUM	23-APR-91	50	2.00	UG/L	U
		ZINC	23-APR-91	20	34.00	UG/L	
B206189	RADS	AMERICIUM-241	12-MAR-91	.01	.01392	PCI/L	
		GROSS ALPHA - DISSOLVED	12-MAR-91	2	27.06	PCI/L	
		GROSS BETA - DISSOLVED	12-MAR-91	4	5.008	PCI/L	
		PLUTONIUM-239/240	12-MAR-91	.01	.004226	PCI/L	J
		TRITIUM	12-MAR-91	400	229.9	PCI/L	J
		URANIUM-233,-234	12-MAR-91	.6	23.39	PCI/L	
		URANIUM-235	12-MAR-91	.6	.4407	PCI/L	J
		URANIUM-238	12-MAR-91	.6	9.943	PCI/L	
		AMERICIUM-241	23-APR-91	.01	.003141	PCI/L	J
		CESIUM-137	23-APR-91	1	.4936	PCI/L	J
		GROSS ALPHA - DISSOLVED	23-APR-91	2	37.81	PCI/L	
		GROSS BETA - DISSOLVED	23-APR-91	4	10.54	PCI/L	
		PLUTONIUM-239/240	23-APR-91	.01	.000873	PCI/L	J
		RADIUM-226	23-APR-91	.5	.7773	PCI/L	
		STRONTIUM-89,90	23-APR-91	1	.432	PCI/L	J
		TRITIUM	23-APR-91	400	186.4	PCI/L	J
		URANIUM-233,-234	23-APR-91	.6	21.28	PCI/L	
		URANIUM-235	23-APR-91	.6	.7431	PCI/L	
		URANIUM-238	23-APR-91	.6	8.715	PCI/L	
B206189	VOA	1,1,1-TRICHLOROETHANE	10-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	10-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	10-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	10-JUL-91	5	3	UG/L	J
		1,1-DICHLOROETHENE	10-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	10-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	10-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	10-JUL-91	5	5	UG/L	U
		2-BUTANONE	10-JUL-91	10	10	UG/L	U
		2-HEXANONE	10-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10-JUL-91	10	10	UG/L	U
		ACETONE	10-JUL-91	10	10	UG/L	U
		BENZENE	10-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	10-JUL-91	5	5	UG/L	U
		BROMOFORM	10-JUL-91	5	5	UG/L	U
		BROMOMETHANE	10-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	10-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	10-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	10-JUL-91	5	5	UG/L	U
		CHLOROETHANE	10-JUL-91	10	10	UG/L	U
		CHLOROFORM	10-JUL-91	5	5	UG/L	U
		CHLOROMETHANE	10-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	10-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	10-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	10-JUL-91	5	3	UG/L	BJ
		STYRENE	10-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	10-JUL-91	5	5	UG/L	U
		TOLUENE	10-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	10-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	10-JUL-91	5	5	UG/L	U
		VINYL ACETATE	10-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	10-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	10-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	10-JUL-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	12-MAR-91	5	4	UG/L	J
		1,1-DICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	12-MAR-91	5	2	UG/L	J
		1,2-DICHLOROPROPANE	12-MAR-91	5	5	UG/L	U
		2-BUTANONE	12-MAR-91	10	10	UG/L	U
		2-HEXANONE	12-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	12-MAR-91	10	10	UG/L	U
		ACETONE	12-MAR-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		BENZENE	12-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		BROMOFORM	12-MAR-91	5	5	UG/L	U
		BROMOMETHANE	12-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	12-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	12-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	12-MAR-91	5	5	UG/L	U
		CHLOROETHANE	12-MAR-91	10	10	UG/L	U
		CHLOROFORM	12-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	12-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	12-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	12-MAR-91	5	1	UG/L	BJ
		STYRENE	12-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	12-MAR-91	5	5	UG/L	U
		TOLUENE	12-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	12-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		VINYL ACETATE	12-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	12-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	22-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	22-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	22-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	22-OCT-91	5	5	UG/L	U
		2-BUTANONE	22-OCT-91	10	10	UG/L	U
		2-HEXANONE	22-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	22-OCT-91	10	10	UG/L	U
		ACETONE	22-OCT-91	10	10	UG/L	U
		BENZENE	22-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	22-OCT-91	5	5	UG/L	U
		BROMOFORM	22-OCT-91	5	5	UG/L	U
		BROMOMETHANE	22-OCT-91	10	10	UG/L	U
		CARBON DISULFIDE	22-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	22-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	22-OCT-91	5	5	UG/L	U
		CHLOROETHANE	22-OCT-91	10	10	UG/L	U
		CHLOROFORM	22-OCT-91	5	5	UG/L	U
		CHLOROMETHANE	22-OCT-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	22-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	22-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	22-OCT-91	5	1	UG/L	J
		STYRENE	22-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	22-OCT-91	5	5	UG/L	U
		TOLUENE	22-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	22-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	22-OCT-91	5	5	UG/L	U
		VINYL ACETATE	22-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	22-OCT-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	22-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	22-OCT-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	23-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	23-APR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	23-APR-91	5	5	UG/L	U
		2-BUTANONE	23-APR-91	10	10	UG/L	U
		2-HEXANONE	23-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	23-APR-91	10	10	UG/L	U
		ACETONE	23-APR-91	10	10	UG/L	U
		BENZENE	23-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	23-APR-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		BROMOFORM	23-APR-91	5	5	UG/L	U
		BROMOMETHANE	23-APR-91	10	10	UG/L	U
		CARBON DISULFIDE	23-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	23-APR-91	5	5	UG/L	U
		CHLOROBENZENE	23-APR-91	5	5	UG/L	U
		CHLOROETHANE	23-APR-91	10	10	UG/L	U
		CHLOROFORM	23-APR-91	5	5	UG/L	U
		CHLOROMETHANE	23-APR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	23-APR-91	5	5	UG/L	U
		ETHYLBENZENE	23-APR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	23-APR-91	5	5	UG/L	U
		STYRENE	23-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	23-APR-91	5	5	UG/L	U
		TOLUENE	23-APR-91	5	5	UG/L	U
		TOTAL XYLENES	23-APR-91	5	5	UG/L	U
		TRICHLOROETHENE	23-APR-91	5	5	UG/L	U
		VINYL ACETATE	23-APR-91	10	10	UG/L	U
		VINYL CHLORIDE	23-APR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	23-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	23-APR-91	5	5	UG/L	U
B206189	WQHP	BICARBONATE AS CACO3	10-JUL-91	1.0	500	MG/L	
		CARBONATE AS CACO3	10-JUL-91	1.0	0	MG/L	
		CHLORIDE	10-JUL-91	0.2	120	MG/L	
		FLUORIDE	10-JUL-91	0.1	0.5	MG/L	
		NITRATE/NITRITE	10-JUL-91	0.02	0.2	MG/L	
		ORTHOPHOSPHATE	10-JUL-91	0.01	0.01	MG/L	
		SILICA, DISSOLVED	10-JUL-91	0.4	6.9	MG/L	
		SULFATE	10-JUL-91	2.0	59	MG/L	
		TOTAL DISSOLVED SOLIDS	10-JUL-91	10.0	690	MG/L	
		TOTAL SUSPENDED SOLIDS	10-JUL-91	4.0	150	MG/L	
		BICARBONATE AS CACO3	12-MAR-91	1.0	442	MG/L	
		CARBONATE AS CACO3	12-MAR-91	1.0	10.0	MG/L	U
		CHLORIDE	12-MAR-91	0.2	62.4	MG/L	
		CYANIDE	12-MAR-91	10	10	UG/L	U
		FLUORIDE, SOLUBLE	12-MAR-91	0.2	0.53	MG/L	
		NITRATE/NITRITE	12-MAR-91	0.02	0.32	MG/L	
		ORTHOPHOSPHATE	12-MAR-91	0.01	0.050	MG/L	U
		SOLIDS, NONVOLATILE SUSPENDE	12-MAR-91	5.0	455	MG/L	
		SULFATE	12-MAR-91	2.0	86.5	MG/L	
		TOTAL DISSOLVED SOLIDS	12-MAR-91	10.0	738	MG/L	
		BICARBONATE AS CACO3	22-OCT-91	1.0	490	MG/L	
		CARBONATE AS CACO3	22-OCT-91	1.0	1	MG/L	U
		CHLORIDE	22-OCT-91	0.2	61	MG/L	
		FLUORIDE	22-OCT-91	0.1	0.5	MG/L	
		NITRATE/NITRITE	22-OCT-91	0.02	0.12	MG/L	
		ORTHOPHOSPHATE	22-OCT-91	0.01	0.01	MG/L	
		SILICA, DISSOLVED	22-OCT-91	0.4	7.3	MG/L	
		SULFATE	22-OCT-91	2.0	48	MG/L	
		TOTAL DISSOLVED SOLIDS	22-OCT-91	10.0	670	MG/L	
		TOTAL SUSPENDED SOLIDS	22-OCT-91	4.0	190	MG/L	
		BICARBONATE AS CACO3	23-APR-91	1.0	500	MG/L	
		CARBONATE AS CACO3	23-APR-91	1.0	0	MG/L	
		CHLORIDE	23-APR-91	0.2	66	MG/L	
		FLUORIDE	23-APR-91	0.1	0.5	MG/L	
		NITRATE/NITRITE	23-APR-91	0.02	0.3	MG/L	
		ORTHOPHOSPHATE	23-APR-91	0.01	0.01	MG/L	
		SILICA, DISSOLVED	23-APR-91	0.4	6.8	MG/L	
		SULFATE	23-APR-91	2.0	66	MG/L	
		TOTAL DISSOLVED SOLIDS	23-APR-91	10.0	690	MG/L	
		TOTAL SUSPENDED SOLIDS	23-APR-91	4.0	240	MG/L	
B206289	METALS	ALUMINUM	01-NOV-91	200	4060.00	UG/L	
		ALUMINUM	01-NOV-91	200	50.10	UG/L	B
		ANTIMONY	01-NOV-91	60	36.90	UG/L	B
		ANTIMONY	01-NOV-91	60	26.60	UG/L	B
		ARSENIC	01-NOV-91	10	2.00	UG/L	U
		ARSENIC	01-NOV-91	10	2.00	UG/L	U
		BARIUM	01-NOV-91	200	110.00	UG/L	B
		BARIUM	01-NOV-91	200	76.90	UG/L	B
		BERYLLIUM	01-NOV-91	5	3.20	UG/L	B
		BERYLLIUM	01-NOV-91	5	1.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CADMIUM	01-NOV-91	5	2.00	UG/L	U
		CADMIUM	01-NOV-91	5	2.00	UG/L	U
		CALCIUM	01-NOV-91	5000	75600.00	UG/L	
		CALCIUM	01-NOV-91	5000	73600.00	UG/L	
		CESIUM	01-NOV-91	1000	51.00	UG/L	U
		CESIUM	01-NOV-91	1000	80.00	UG/L	B
		CHROMIUM	01-NOV-91	10	16.50	UG/L	
		CHROMIUM	01-NOV-91	10	10.80	UG/L	
		COBALT	01-NOV-91	50	4.70	UG/L	B
		COBALT	01-NOV-91	50	3.00	UG/L	U
		COPPER	01-NOV-91	25	18.20	UG/L	B
		COPPER	01-NOV-91	25	3.00	UG/L	U
		CYANIDE	01-NOV-91	10	2.00	UG/L	U
		IRON	01-NOV-91	100	4370.00	UG/L	N*
		IRON	01-NOV-91	100	16.60	UG/L	B
		LEAD	01-NOV-91	3	4.60	UG/L	
		LEAD	01-NOV-91	3	1.00	UG/L	U
		LITHIUM	01-NOV-91	100	40.50	UG/L	B
		LITHIUM	01-NOV-91	100	34.40	UG/L	BE
		MAGNESIUM	01-NOV-91	5000	18500.00	UG/L	
		MAGNESIUM	01-NOV-91	5000	18000.00	UG/L	
		MANGANESE	01-NOV-91	15	84.00	UG/L	
		MANGANESE	01-NOV-91	15	41.80	UG/L	
		MERCURY	01-NOV-91	0	0.20	UG/L	UN
		MERCURY	01-NOV-91	0	0.20	UG/L	U
		MOLYBDENUM	01-NOV-91	200	5.00	UG/L	B
		MOLYBDENUM	01-NOV-91	200	3.00	UG/L	U
		NICKEL	01-NOV-91	40	17.00	UG/L	U
		NICKEL	01-NOV-91	40	17.00	UG/L	U
		POTASSIUM	01-NOV-91	5000	2920.00	UG/L	B
		POTASSIUM	01-NOV-91	5000	2270.00	UG/L	B
		SELENIUM	01-NOV-91	5	2.00	UG/L	B
		SELENIUM	01-NOV-91	5	2.00	UG/L	B
		SILVER	01-NOV-91	10	3.40	UG/L	B
		SILVER	01-NOV-91	10	2.20	UG/L	B
		SODIUM	01-NOV-91	5000	37900.00	UG/L	
		SODIUM	01-NOV-91	5000	38100.00	UG/L	
		STRONTIUM	01-NOV-91	200	582.00	UG/L	
		STRONTIUM	01-NOV-91	200	567.00	UG/L	
		THALLIUM	01-NOV-91	10	1.00	UG/L	UW
		THALLIUM	01-NOV-91	10	1.00	UG/L	UW
		TIN	01-NOV-91	200	17.00	UG/L	U
		TIN	01-NOV-91	200	17.00	UG/L	U
		VANADIUM	01-NOV-91	50	15.20	UG/L	B
		VANADIUM	01-NOV-91	50	5.60	UG/L	B
		ZINC	01-NOV-91	20	61.90	UG/L	E
		ZINC	01-NOV-91	20	5.30	UG/L	B
		ALUMINUM	11-MAR-91	200	40	UG/L	U
		ANTIMONY	11-MAR-91	60	30	UG/L	U
		ARSENIC	11-MAR-91	10	2	UG/L	U
		BARIUM	11-MAR-91	200	76.8	UG/L	B
		BERYLLIUM	11-MAR-91	5	1	UG/L	U
		BORON	11-MAR-91		102	UG/L	*
		CADMIUM	11-MAR-91	5	5	UG/L	U
		CALCIUM	11-MAR-91	5000	76300	UG/L	
		CESIUM	11-MAR-91	1000	200	UG/L	UWN
		CHROMIUM	11-MAR-91	10	10	UG/L	U
		COBALT	11-MAR-91	50	20	UG/L	U
		COPPER	11-MAR-91	25	14.8	UG/L	B
		IRON	11-MAR-91	100	21.3	UG/L	B
		LEAD	11-MAR-91	3	2	UG/L	UW
		LITHIUM	11-MAR-91	100	37.1	UG/L	B
		MAGNESIUM	11-MAR-91	5000	17700	UG/L	
		MANGANESE	11-MAR-91	15	35.2	UG/L	
		MERCURY	11-MAR-91	0	.2	UG/L	UW
		MOLYBDENUM	11-MAR-91	200	10	UG/L	U
		NICKEL	11-MAR-91	40	20	UG/L	U
		POTASSIUM	11-MAR-91	5000	2600	UG/L	B
		SELENIUM	11-MAR-91	5	2	UG/L	U
		SILICON	11-MAR-91	1000	3660	UG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		SILVER	11-MAR-91	10	6.8	UG/L	B
		SODIUM	11-MAR-91	5000	38100	UG/L	
		STRONTIUM	11-MAR-91	200	569	UG/L	
		THALLIUM	11-MAR-91	10	2	UG/L	UW
		TIN	11-MAR-91	200	20	UG/L	U
		VANADIUM	11-MAR-91	50	10	UG/L	U
		ZINC	11-MAR-91	20	43.3	UG/L	*
		ALUMINUM	23-APR-91	200	44.90	UG/L	B
		ANTIMONY	23-APR-91	60	14.70	UG/L	B
		ARSENIC	23-APR-91	10	2.00	UG/L	U
		BARIUM	23-APR-91	200	86.30	UG/L	B
		BERYLLIUM	23-APR-91	5	1.00	UG/L	U
		CADMIUM	23-APR-91	5	2.00	UG/L	U
		CALCIUM	23-APR-91	5000	76600.00	UG/L	
		CESIUM	23-APR-91	1000	112.00	UG/L	U
		CHROMIUM	23-APR-91	10	3.80	UG/L	B
		COBALT	23-APR-91	50	3.00	UG/L	U
		COPPER	23-APR-91	25	11.00	UG/L	U
		CYANIDE	23-APR-91	10	2.50	UG/L	U
		IRON	23-APR-91	100	29.20	UG/L	B
		LEAD	23-APR-91	3	1.00	UG/L	U
		LITHIUM	23-APR-91	100	40.80	UG/L	B
		MAGNESIUM	23-APR-91	5000	18800.00	UG/L	
		MANGANESE	23-APR-91	15	35.30	UG/L	
		MERCURY	23-APR-91	0	0.23	UG/L	
		MOLYBDENUM	23-APR-91	200	2.40	UG/L	B
		NICKEL	23-APR-91	40	3.00	UG/L	U
		POTASSIUM	23-APR-91	5000	2600.00	UG/L	B
		SELENIUM	23-APR-91	5	4.00	UG/L	BWN
		SILVER	23-APR-91	10	2.00	UG/L	U
		SODIUM	23-APR-91	5000	40500.00	UG/L	
		STRONTIUM	23-APR-91	200	583.00	UG/L	
		THALLIUM	23-APR-91	10	1.00	UG/L	BWN
		TIN	23-APR-91	200	10.00	UG/L	U
		VANADIUM	23-APR-91	50	2.00	UG/L	U
		ZINC	23-APR-91	20	31.90	UG/L	
B206289	RADS	GROSS ALPHA - DISSOLVED	11-MAR-91	2	5.227	PCI/L	
		GROSS BETA - DISSOLVED	11-MAR-91	4	3.193	PCI/L	J
		TRITIUM	11-MAR-91	400	-42.3	PCI/L	J
		URANIUM-233,-234	11-MAR-91	.6	2.451	PCI/L	
		URANIUM-235	11-MAR-91	.6	.0344	PCI/L	J
		URANIUM-238	11-MAR-91	.6	.516	PCI/L	J
		GROSS ALPHA - DISSOLVED	23-APR-91	2	6.648	PCI/L	
		GROSS BETA - DISSOLVED	23-APR-91	4	5.461	PCI/L	
		TRITIUM	23-APR-91	400	20.28	PCI/L	J
		URANIUM-233,-234	23-APR-91	.6	3.7	PCI/L	
		URANIUM-235	23-APR-91	.6	0	PCI/L	J
		URANIUM-238	23-APR-91	.6	.984	PCI/L	
B206289	VOA	1,1,1-TRICHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	01-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	01-NOV-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	01-NOV-91	5	5	UG/L	U
		2-BUTANONE	01-NOV-91	10	10	UG/L	U
		2-HEXANONE	01-NOV-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	01-NOV-91	10	10	UG/L	U
		ACETONE	01-NOV-91	10	10	UG/L	U
		BENZENE	01-NOV-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	01-NOV-91	5	5	UG/L	U
		BROMOFORM	01-NOV-91	5	5	UG/L	U
		BROMOMETHANE	01-NOV-91	10	10	UG/L	U
		CARBON DISULFIDE	01-NOV-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	01-NOV-91	5	5	UG/L	U
		CHLOROBENZENE	01-NOV-91	5	5	UG/L	U
		CHLOROETHANE	01-NOV-91	10	10	UG/L	U
		CHLOROFORM	01-NOV-91	5	5	UG/L	U
		CHLOROMETHANE	01-NOV-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		DIBROMOCHLOROMETHANE	01-NOV-91	5	5	UG/L	U
		ETHYLBENZENE	01-NOV-91	5	5	UG/L	U
		METHYLENE CHLORIDE	01-NOV-91	5	5	UG/L	U
		STYRENE	01-NOV-91	5	5	UG/L	U
		TETRACHLOROETHENE	01-NOV-91	5	5	UG/L	U
		TOLUENE	01-NOV-91	5	1	UG/L	J
		TOTAL XYLENES	01-NOV-91	5	5	UG/L	U
		TRICHLOROETHENE	01-NOV-91	5	5	UG/L	U
		VINYL ACETATE	01-NOV-91	10	10	UG/L	U
		VINYL CHLORIDE	01-NOV-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	01-NOV-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	01-NOV-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	11-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	11-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	11-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	11-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	11-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	11-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	11-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	11-MAR-91	5	5	UG/L	U
		2-BUTANONE	11-MAR-91	10	10	UG/L	U
		2-HEXANONE	11-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	11-MAR-91	10	10	UG/L	U
		ACETONE	11-MAR-91	10	10	UG/L	U
		BENZENE	11-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	11-MAR-91	5	5	UG/L	U
		BROMOFORM	11-MAR-91	5	5	UG/L	U
		BROMOMETHANE	11-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	11-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	11-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	11-MAR-91	5	5	UG/L	U
		CHLOROETHANE	11-MAR-91	10	10	UG/L	U
		CHLOROFORM	11-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	11-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	11-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	11-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	11-MAR-91	5	2	UG/L	BJ
		STYRENE	11-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	11-MAR-91	5	5	UG/L	U
		TOLUENE	11-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	11-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	11-MAR-91	5	5	UG/L	U
		VINYL ACETATE	11-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	11-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	11-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	11-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	23-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	23-APR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	23-APR-91	5	5	UG/L	U
		2-BUTANONE	23-APR-91	10	10	UG/L	U
		2-HEXANONE	23-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	23-APR-91	10	10	UG/L	U
		ACETONE	23-APR-91	10	10	UG/L	U
		BENZENE	23-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	23-APR-91	5	5	UG/L	U
		BROMOFORM	23-APR-91	5	5	UG/L	U
		BROMOMETHANE	23-APR-91	10	10	UG/L	U
		CARBON DISULFIDE	23-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	23-APR-91	5	5	UG/L	U
		CHLOROBENZENE	23-APR-91	5	5	UG/L	U
		CHLOROETHANE	23-APR-91	10	10	UG/L	U
		CHLOROFORM	23-APR-91	5	5	UG/L	U
		CHLOROMETHANE	23-APR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	23-APR-91	5	5	UG/L	U
		ETHYLBENZENE	23-APR-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		METHYLENE CHLORIDE	23-APR-91	5	5	UG/L	U
		STYRENE	23-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	23-APR-91	5	5	UG/L	U
		TOLUENE	23-APR-91	5	5	UG/L	U
		TOTAL XYLENES	23-APR-91	5	5	UG/L	U
		TRICHLOROETHENE	23-APR-91	5	5	UG/L	U
		VINYL ACETATE	23-APR-91	10	10	UG/L	U
		VINYL CHLORIDE	23-APR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	23-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	23-APR-91	5	5	UG/L	U
B206289	WQHP	BICARBONATE AS CACO3	01-NOV-91	1.0	300	MG/L	
		CARBONATE AS CACO3	01-NOV-91	1.0	2	MG/L	
		CHLORIDE	01-NOV-91	0.2	1.2	MG/L	
		FLUORIDE	01-NOV-91	0.1	0.3	MG/L	
		NITRATE/NITRITE	01-NOV-91	0.02	0.11	MG/L	
		SILICA, DISSOLVED	01-NOV-91	0.4	3.9	MG/L	
		SULFATE	01-NOV-91	2.0	41	MG/L	
		TOTAL DISSOLVED SOLIDS	01-NOV-91	10.0	350	MG/L	
		TOTAL SUSPENDED SOLIDS	01-NOV-91	4.0	160	MG/L	
		CYANIDE	11-MAR-91	10	10	UG/L	U
		BICARBONATE AS CACO3	23-APR-91	1.0	310	MG/L	
		CARBONATE AS CACO3	23-APR-91	1.0	0	MG/L	
		CHLORIDE	23-APR-91	0.2	1.1	MG/L	
		FLUORIDE	23-APR-91	0.1	0.4	MG/L	
		NITRATE/NITRITE	23-APR-91	0.02	0.21	MG/L	
		ORTHOPHOSPHATE	23-APR-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	23-APR-91	0.4	4.9	MG/L	
		SULFATE	23-APR-91	2.0	41	MG/L	
		TOTAL DISSOLVED SOLIDS	23-APR-91	10.0	350	MG/L	
		TOTAL SUSPENDED SOLIDS	23-APR-91	4.0	83	MG/L	
B206589	METALS	ALUMINUM	01-NOV-91	200	98.80	UG/L	B
		ALUMINUM	01-NOV-91	200	64.80	UG/L	B
		ANTIMONY	01-NOV-91	60	36.10	UG/L	B
		ANTIMONY	01-NOV-91	60	38.10	UG/L	B
		ARSENIC	01-NOV-91	10	2.00	UG/L	U
		ARSENIC	01-NOV-91	10	2.00	UG/L	U
		BARIUM	01-NOV-91	200	76.00	UG/L	B
		BARIUM	01-NOV-91	200	69.00	UG/L	B
		BERYLLIUM	01-NOV-91	5	3.10	UG/L	B
		BERYLLIUM	01-NOV-91	5	1.00	UG/L	U
		CADMIUM	01-NOV-91	5	2.20	UG/L	B
		CADMIUM	01-NOV-91	5	2.70	UG/L	B
		CALCIUM	01-NOV-91	5000	91600.00	UG/L	
		CALCIUM	01-NOV-91	5000	91300.00	UG/L	
		CESIUM	01-NOV-91	1000	51.00	UG/L	U
		CESIUM	01-NOV-91	1000	70.00	UG/L	B
		CHROMIUM	01-NOV-91	10	11.60	UG/L	
		CHROMIUM	01-NOV-91	10	15.70	UG/L	
		COBALT	01-NOV-91	50	3.00	UG/L	U
		COBALT	01-NOV-91	50	3.00	UG/L	U
		COPPER	01-NOV-91	25	11.80	UG/L	B
		COPPER	01-NOV-91	25	3.00	UG/L	U
		CYANIDE	01-NOV-91	10	2.00	UG/L	U
		IRON	01-NOV-91	100	629.00	UG/L	N*
		IRON	01-NOV-91	100	15.80	UG/L	B
		LEAD	01-NOV-91	3	1.00	UG/L	U
		LEAD	01-NOV-91	3	1.00	UG/L	U
		LITHIUM	01-NOV-91	100	82.50	UG/L	B
		LITHIUM	01-NOV-91	100	79.30	UG/L	BE
		MAGNESIUM	01-NOV-91	5000	26900.00	UG/L	
		MAGNESIUM	01-NOV-91	5000	26600.00	UG/L	
		MANGANESE	01-NOV-91	15	7.10	UG/L	B
		MANGANESE	01-NOV-91	15	2.80	UG/L	B
		MERCURY	01-NOV-91	0	0.20	UG/L	UN
		MERCURY	01-NOV-91	0	0.20	UG/L	U
		MOLYBDENUM	01-NOV-91	200	5.60	UG/L	B
		MOLYBDENUM	01-NOV-91	200	4.80	UG/L	B
		NICKEL	01-NOV-91	40	17.00	UG/L	U
		NICKEL	01-NOV-91	40	17.00	UG/L	U
		POTASSIUM	01-NOV-91	5000	2930.00	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		POTASSIUM	01-NOV-91	5000	2880.00	UG/L	B
		SELENIUM	01-NOV-91	5	36.00	UG/L	
		SELENIUM	01-NOV-91	5	36.00	UG/L	
		SILVER	01-NOV-91	10	3.30	UG/L	B
		SILVER	01-NOV-91	10	3.50	UG/L	B
		SODIUM	01-NOV-91	5000	64200.00	UG/L	
		SODIUM	01-NOV-91	5000	62200.00	UG/L	
		STRONTIUM	01-NOV-91	200	793.00	UG/L	
		STRONTIUM	01-NOV-91	200	780.00	UG/L	
		THALLIUM	01-NOV-91	10	1.00	UG/L	U
		THALLIUM	01-NOV-91	10	1.00	UG/L	U
		TIN	01-NOV-91	200	17.00	UG/L	U
		TIN	01-NOV-91	200	17.00	UG/L	U
		VANADIUM	01-NOV-91	50	5.70	UG/L	B
		VANADIUM	01-NOV-91	50	7.40	UG/L	B
		ZINC	01-NOV-91	20	16.30	UG/L	BE
		ZINC	01-NOV-91	20	10.90	UG/L	B
		ALUMINUM	03-MAY-91	200	53.70	UG/L	B
		ANTIMONY	03-MAY-91	60	28.90	UG/L	B
		ARSENIC	03-MAY-91	10	2.00	UG/L	U
		BARIUM	03-MAY-91	200	81.80	UG/L	B
		BERYLLIUM	03-MAY-91	5	1.00	UG/L	U
		CADMIUM	03-MAY-91	5	2.00	UG/L	U
		CALCIUM	03-MAY-91	5000	97200.00	UG/L	
		CESIUM	03-MAY-91	1000	112.00	UG/L	U
		CHROMIUM	03-MAY-91	10	9.40	UG/L	B
		COBALT	03-MAY-91	50	3.00	UG/L	U
		COPPER	03-MAY-91	25	11.00	UG/L	U
		CYANIDE	03-MAY-91	10	2.50	UG/L	U
		IRON	03-MAY-91	100	21.00	UG/L	B
		LEAD	03-MAY-91	3	1.00	UG/L	U
		LITHIUM	03-MAY-91	100	92.50	UG/L	B
		MAGNESIUM	03-MAY-91	5000	28800.00	UG/L	
		MANGANESE	03-MAY-91	15	5.50	UG/L	B
		MERCURY	03-MAY-91	0	0.20	UG/L	U
		MOLYBDENUM	03-MAY-91	200	4.70	UG/L	B
		NICKEL	03-MAY-91	40	11.50	UG/L	B
		POTASSIUM	03-MAY-91	5000	3100.00	UG/L	B
		SELENIUM	03-MAY-91	5	38.00	UG/L	
		SILVER	03-MAY-91	10	2.00	UG/L	U
		SODIUM	03-MAY-91	5000	70000.00	UG/L	
		STRONTIUM	03-MAY-91	200	833.00	UG/L	
		THALLIUM	03-MAY-91	10	1.00	UG/L	U
		TIN	03-MAY-91	200	11.20	UG/L	B
		VANADIUM	03-MAY-91	50	2.50	UG/L	B
		ZINC	03-MAY-91	20	11.90	UG/L	B
		ALUMINUM	12-MAR-91	200	54.7	UG/L	B
		ANTIMONY	12-MAR-91	60	30	UG/L	U
		ARSENIC	12-MAR-91	10	2	UG/L	U
		BARIUM	12-MAR-91	200	70.2	UG/L	B
		BERYLLIUM	12-MAR-91	5	1	UG/L	U
		BORON	12-MAR-91		103	UG/L	*
		CADMIUM	12-MAR-91	5	5	UG/L	U
		CALCIUM	12-MAR-91	5000	94300	UG/L	
		CESIUM	12-MAR-91	1000	200	UG/L	UWN
		CHROMIUM	12-MAR-91	10	10	UG/L	U
		COBALT	12-MAR-91	50	20	UG/L	U
		COPPER	12-MAR-91	25	21.8	UG/L	B
		IRON	12-MAR-91	100	44.4	UG/L	B
		LEAD	12-MAR-91	3	2.6	UG/L	B
		LITHIUM	12-MAR-91	100	87	UG/L	B
		MAGNESIUM	12-MAR-91	5000	27100	UG/L	
		MANGANESE	12-MAR-91	15	7.3	UG/L	B
		MERCURY	12-MAR-91	0	.2	UG/L	UW
		MOLYBDENUM	12-MAR-91	200	10	UG/L	U
		NICKEL	12-MAR-91	40	20	UG/L	U
		POTASSIUM	12-MAR-91	5000	2660	UG/L	B
		SELENIUM	12-MAR-91	5	41.7	UG/L	
		SILICON	12-MAR-91	1000	9070	UG/L	
		SILVER	12-MAR-91	10	5.1	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		SODIUM	12-MAR-91	5000	68000	UG/L	
		STRONTIUM	12-MAR-91	200	805	UG/L	
		THALLIUM	12-MAR-91	10	2	UG/L	UW
		TIN	12-MAR-91	200	20	UG/L	U
		VANADIUM	12-MAR-91	50	10	UG/L	U
		ZINC	12-MAR-91	20	90	UG/L	*
		ALUMINUM	16-JUL-91	200	57.40	UG/L	B
		ALUMINUM	16-JUL-91	200	176.00	UG/L	B
		ANTIMONY	16-JUL-91	60	42.00	UG/L	B
		ANTIMONY	16-JUL-91	60	52.10	UG/L	B
		ARSENIC	16-JUL-91	10	2.00	UG/L	U
		BARIUM	16-JUL-91	200	80.60	UG/L	BE
		BARIUM	16-JUL-91	200	85.50	UG/L	B
		BERYLLIUM	16-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	16-JUL-91	5	1.00	UG/L	U
		CADMIUM	16-JUL-91	5	1.00	UG/L	U
		CADMIUM	16-JUL-91	5	1.50	UG/L	B
		CALCIUM	16-JUL-91	5000	94400.00	UG/L	
		CALCIUM	16-JUL-91	5000	97400.00	UG/L	
		CESIUM	16-JUL-91	1000	250.00	UG/L	B
		CESIUM	16-JUL-91	1000	32.00	UG/L	U
		CHROMIUM	16-JUL-91	10	13.10	UG/L	
		CHROMIUM	16-JUL-91	10	7.50	UG/L	B
		COBALT	16-JUL-91	50	2.40	UG/L	B
		COBALT	16-JUL-91	50	2.60	UG/L	B
		COPPER	16-JUL-91	25	3.00	UG/L	U
		COPPER	16-JUL-91	25	5.60	UG/L	B
		CYANIDE	16-JUL-91	10	2.00	UG/L	UN
		IRON	16-JUL-91	100	12.80	UG/L	B
		IRON	16-JUL-91	100	168.00	UG/L	EN*
		LEAD	16-JUL-91	3	1.00	UG/L	U
		LEAD	16-JUL-91	3	1.00	UG/L	U
		LITHIUM	16-JUL-91	100	88.70	UG/L	B
		LITHIUM	16-JUL-91	100	94.70	UG/L	B
		MAGNESIUM	16-JUL-91	5000	27700.00	UG/L	
		MAGNESIUM	16-JUL-91	5000	28800.00	UG/L	
		MANGANESE	16-JUL-91	15	4.70	UG/L	B
		MANGANESE	16-JUL-91	15	7.00	UG/L	B
		MERCURY	16-JUL-91	0	0.20	UG/L	U
		MERCURY	16-JUL-91	0	0.20	UG/L	U
		MOLYBDENUM	16-JUL-91	200	4.90	UG/L	B
		MOLYBDENUM	16-JUL-91	200	6.40	UG/L	B
		NICKEL	16-JUL-91	40	11.90	UG/L	B
		NICKEL	16-JUL-91	40	7.90	UG/L	B
		POTASSIUM	16-JUL-91	5000	2990.00	UG/L	B
		POTASSIUM	16-JUL-91	5000	2990.00	UG/L	BE
		SELENIUM	16-JUL-91	5	39.00	UG/L	
		SELENIUM	16-JUL-91	5	46.00	UG/L	
		SILVER	16-JUL-91	10	2.00	UG/L	U
		SILVER	16-JUL-91	10	2.20	UG/L	B
		SODIUM	16-JUL-91	5000	67100.00	UG/L	
		SODIUM	16-JUL-91	5000	68900.00	UG/L	
		STRONTIUM	16-JUL-91	200	762.00	UG/L	
		STRONTIUM	16-JUL-91	200	779.00	UG/L	
		THALLIUM	16-JUL-91	10	2.00	UG/L	U
		TIN	16-JUL-91	200	29.60	UG/L	B
		TIN	16-JUL-91	200	43.60	UG/L	B
		VANADIUM	16-JUL-91	50	3.20	UG/L	B
		VANADIUM	16-JUL-91	50	3.80	UG/L	B
		ZINC	16-JUL-91	20	24.30	UG/L	
		ZINC	16-JUL-91	20	34.80	UG/L	
B206589	RADS	AMERICIUM-241	03-MAY-91	.01	.00254	PCI/L	J
		CESIUM-137	03-MAY-91	1	-.0423	PCI/L	J
		GROSS ALPHA - DISSOLVED	03-MAY-91	2	59.31	PCI/L	
		GROSS BETA - DISSOLVED	03-MAY-91	4	18.75	PCI/L	
		PLUTONIUM-239/240	03-MAY-91	.01	.0008245	PCI/L	J
		RADIUM-226	03-MAY-91	.5	.5228	PCI/L	
		STRONTIUM-89,90	03-MAY-91	1	.1338	PCI/L	J
		TRITIUM	03-MAY-91	400	111	PCI/L	J
		URANIUM-233,-234	03-MAY-91	.6	30.43	PCI/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		URANIUM-235	03-MAY-91	.6	.8027	PCI/L	
		URANIUM-238	03-MAY-91	.6	19.52	PCI/L	
		AMERICIUM-241	12-MAR-91	.01	.003734	PCI/L	J
		CESIUM-137	12-MAR-91	1	.003393	PCI/L	J
		GROSS ALPHA - DISSOLVED	12-MAR-91	2	34.2	PCI/L	
		GROSS BETA - DISSOLVED	12-MAR-91	4	18.15	PCI/L	
		PLUTONIUM-239/240	12-MAR-91	.01	.001571	PCI/L	J
		RADIUM-226	12-MAR-91	.5	.5309	PCI/L	
		STRONTIUM-89,90	12-MAR-91	1	.4215	PCI/L	J
		TRITIUM	12-MAR-91	400	94.26	PCI/L	J
		URANIUM-233,-234	12-MAR-91	.6	32.23	PCI/L	
		URANIUM-235	12-MAR-91	.6	.5297	PCI/L	J
		URANIUM-238	12-MAR-91	.6	18.99	PCI/L	
B206589	VOA	1,1,1-TRICHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	01-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	01-NOV-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	01-NOV-91	5	5	UG/L	U
		2-BUTANONE	01-NOV-91	10	10	UG/L	U
		2-HEXANONE	01-NOV-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	01-NOV-91	10	10	UG/L	U
		ACETONE	01-NOV-91	10	10	UG/L	U
		BENZENE	01-NOV-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	01-NOV-91	5	5	UG/L	U
		BROMOFORM	01-NOV-91	5	5	UG/L	U
		BROMOMETHANE	01-NOV-91	10	10	UG/L	U
		CARBON DISULFIDE	01-NOV-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	01-NOV-91	5	5	UG/L	U
		CHLOROBENZENE	01-NOV-91	5	5	UG/L	U
		CHLOROETHANE	01-NOV-91	10	10	UG/L	U
		CHLOROFORM	01-NOV-91	5	5	UG/L	U
		CHLOROMETHANE	01-NOV-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	01-NOV-91	5	5	UG/L	U
		ETHYLBENZENE	01-NOV-91	5	5	UG/L	U
		METHYLENE CHLORIDE	01-NOV-91	5	5	UG/L	U
		STYRENE	01-NOV-91	5	5	UG/L	U
		TETRACHLOROETHENE	01-NOV-91	5	5	UG/L	U
		TOLUENE	01-NOV-91	5	1	UG/L	J
		TOTAL XYLENES	01-NOV-91	5	5	UG/L	U
		TRICHLOROETHENE	01-NOV-91	5	5	UG/L	U
		VINYL ACETATE	01-NOV-91	10	10	UG/L	U
		VINYL CHLORIDE	01-NOV-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	01-NOV-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	01-NOV-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	03-MAY-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	03-MAY-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	03-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	03-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	03-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	03-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	03-MAY-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	03-MAY-91	5	5	UG/L	U
		2-BUTANONE	03-MAY-91	10	10	UG/L	U
		2-HEXANONE	03-MAY-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	03-MAY-91	10	10	UG/L	U
		ACETONE	03-MAY-91	10	6	UG/L	BJ
		BENZENE	03-MAY-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	03-MAY-91	5	5	UG/L	U
		BROMOFORM	03-MAY-91	5	5	UG/L	U
		BROMOMETHANE	03-MAY-91	10	10	UG/L	U
		CARBON DISULFIDE	03-MAY-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	03-MAY-91	5	5	UG/L	U
		CHLOROBENZENE	03-MAY-91	5	5	UG/L	U
		CHLOROETHANE	03-MAY-91	10	10	UG/L	U
		CHLOROFORM	03-MAY-91	5	5	UG/L	U
		CHLOROMETHANE	03-MAY-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	03-MAY-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

l ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		ETHYLBENZENE	03-MAY-91	5	5	UG/L	U
		METHYLENE CHLORIDE	03-MAY-91	5	2	UG/L	J
		STYRENE	03-MAY-91	5	5	UG/L	U
		TETRACHLOROETHENE	03-MAY-91	5	5	UG/L	U
		TOLUENE	03-MAY-91	5	5	UG/L	U
		TOTAL XYLENES	03-MAY-91	5	5	UG/L	U
		TRICHLOROETHENE	03-MAY-91	5	5	UG/L	U
		VINYL ACETATE	03-MAY-91	10	10	UG/L	U
		VINYL CHLORIDE	03-MAY-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	03-MAY-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	03-MAY-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	12-MAR-91	5	5	UG/L	U
		2-BUTANONE	12-MAR-91	10	10	UG/L	U
		2-HEXANONE	12-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	12-MAR-91	10	10	UG/L	U
		ACETONE	12-MAR-91	10	10	UG/L	U
		BENZENE	12-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		BROMOFORM	12-MAR-91	5	5	UG/L	U
		BROMOMETHANE	12-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	12-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	12-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	12-MAR-91	5	5	UG/L	U
		CHLOROETHANE	12-MAR-91	10	10	UG/L	U
		CHLOROFORM	12-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	12-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	12-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	12-MAR-91	5	1	UG/L	BJ
		STYRENE	12-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	12-MAR-91	5	5	UG/L	U
		TOLUENE	12-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	12-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		VINYL ACETATE	12-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	12-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	16-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	16-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	16-JUL-91	5	5	UG/L	U
		2-BUTANONE	16-JUL-91	10	10	UG/L	U
		2-HEXANONE	16-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	16-JUL-91	10	10	UG/L	U
		ACETONE	16-JUL-91	10	10	UG/L	U
		BENZENE	16-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	16-JUL-91	5	5	UG/L	U
		BROMOFORM	16-JUL-91	5	5	UG/L	U
		BROMOMETHANE	16-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	16-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	16-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	16-JUL-91	5	5	UG/L	U
		CHLOROETHANE	16-JUL-91	10	10	UG/L	U
		CHLOROFORM	16-JUL-91	5	5	UG/L	U
		CHLOROMETHANE	16-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	16-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	16-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	16-JUL-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		STYRENE	16-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	16-JUL-91	5	5	UG/L	U
		TOLUENE	16-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	16-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	16-JUL-91	5	5	UG/L	U
		VINYL ACETATE	16-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	16-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	16-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	16-JUL-91	5	5	UG/L	U
B206589	WQHP	BICARBONATE AS CACO3	01-NOV-91	1.0	330	MG/L	
		CARBONATE AS CACO3	01-NOV-91	1.0	1	MG/L	U
		CHLORIDE	01-NOV-91	0.2	68	MG/L	
		FLUORIDE	01-NOV-91	0.1	1.1	MG/L	
		NITRATE/NITRITE	01-NOV-91	0.02	0.4	MG/L	
		ORTHOPHOSPHATE	01-NOV-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	01-NOV-91	0.4	10	MG/L	
		SULFATE	01-NOV-91	2.0	100	MG/L	
		TOTAL DISSOLVED SOLIDS	01-NOV-91	10.0	520	MG/L	
		TOTAL SUSPENDED SOLIDS	01-NOV-91	4.0	4	MG/L	U
		BICARBONATE AS CACO3	03-MAY-91	1.0	340	MG/L	
		CARBONATE AS CACO3	03-MAY-91	1.0	1	MG/L	U
		CHLORIDE	03-MAY-91	0.2	24	MG/L	
		FLUORIDE	03-MAY-91	0.1	1.1	MG/L	
		NITRATE/NITRITE	03-MAY-91	0.02	0.5	MG/L	
		ORTHOPHOSPHATE	03-MAY-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	03-MAY-91	0.4	9.9	MG/L	
		SULFATE	03-MAY-91	2.0	58	MG/L	
		TOTAL DISSOLVED SOLIDS	03-MAY-91	10.0	540	MG/L	
		TOTAL SUSPENDED SOLIDS	03-MAY-91	4.0	4	MG/L	U
		CYANIDE	12-MAR-91	10	10	UG/L	U
		BICARBONATE AS CACO3	16-JUL-91	1.0	340	MG/L	
		CARBONATE AS CACO3	16-JUL-91	1.0	0	MG/L	
		CHLORIDE	16-JUL-91	0.2	81	MG/L	
		FLUORIDE	16-JUL-91	0.1	1.1	MG/L	
		NITRATE/NITRITE	16-JUL-91	0.02	0.41	MG/L	
		ORTHOPHOSPHATE	16-JUL-91	0.01	0.01	MG/L	
		SILICA, DISSOLVED	16-JUL-91	0.4	10	MG/L	
		SULFATE	16-JUL-91	2.0	67	MG/L	
		TOTAL DISSOLVED SOLIDS	16-JUL-91	10.0	1500	MG/L	
		TOTAL SUSPENDED SOLIDS	16-JUL-91	4.0	340	MG/L	
B206689	METALS	ALUMINUM	01-NOV-91	200	262.00	UG/L	
		ANTIMONY	01-NOV-91	60	30.20	UG/L	B
		ARSENIC	01-NOV-91	10	2.00	UG/L	U
		BARIUM	01-NOV-91	200	39.30	UG/L	B
		BERYLLIUM	01-NOV-91	5	3.20	UG/L	B
		CADMIUM	01-NOV-91	5	3.60	UG/L	B
		CALCIUM	01-NOV-91	5000	75700.00	UG/L	
		CESIUM	01-NOV-91	1000	51.00	UG/L	U
		CHROMIUM	01-NOV-91	10	12.40	UG/L	
		COBALT	01-NOV-91	50	3.00	UG/L	U
		COPPER	01-NOV-91	25	15.50	UG/L	B
		IRON	01-NOV-91	100	305.00	UG/L	N*
		LEAD	01-NOV-91	3	1.10	UG/L	B
		LITHIUM	01-NOV-91	100	55.10	UG/L	B
		MAGNESIUM	01-NOV-91	5000	23100.00	UG/L	
		MANGANESE	01-NOV-91	15	12.80	UG/L	B
		MERCURY	01-NOV-91	0	0.20	UG/L	UN
		MOLYBDENUM	01-NOV-91	200	8.60	UG/L	B
		NICKEL	01-NOV-91	40	17.00	UG/L	U
		POTASSIUM	01-NOV-91	5000	1520.00	UG/L	B
		SELENIUM	01-NOV-91	5	220.00	UG/L	
		SILVER	01-NOV-91	10	4.80	UG/L	B
		SODIUM	01-NOV-91	5000	73100.00	UG/L	
		STRONTIUM	01-NOV-91	200	716.00	UG/L	
		THALLIUM	01-NOV-91	10	1.00	UG/L	U
		TIN	01-NOV-91	200	17.00	UG/L	U
		VANADIUM	01-NOV-91	50	6.80	UG/L	B
		ZINC	01-NOV-91	20	59.70	UG/L	E
		ALUMINUM	16-JUL-91	200	44.90	UG/L	B
		ANTIMONY	16-JUL-91	60	33.60	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		ARSENIC	16-JUL-91	10	2.00	UG/L	U
		BARIUM	16-JUL-91	200	34.50	UG/L	BE
		BERYLLIUM	16-JUL-91	5	1.00	UG/L	U
		CADMIUM	16-JUL-91	5	1.00	UG/L	U
		CALCIUM	16-JUL-91	5000	73200.00	UG/L	
		CESIUM	16-JUL-91	1000	140.00	UG/L	B
		CHROMIUM	16-JUL-91	10	10.30	UG/L	
		COBALT	16-JUL-91	50	2.10	UG/L	B
		COPPER	16-JUL-91	25	4.20	UG/L	B
		IRON	16-JUL-91	100	11.10	UG/L	B
		LEAD	16-JUL-91	3	1.00	UG/L	U
		LITHIUM	16-JUL-91	100	58.40	UG/L	B
		MAGNESIUM	16-JUL-91	5000	22600.00	UG/L	
		MANGANESE	16-JUL-91	15	7.10	UG/L	B
		MERCURY	16-JUL-91	0	0.20	UG/L	U
		MOLYBDENUM	16-JUL-91	200	7.40	UG/L	B
		NICKEL	16-JUL-91	40	8.00	UG/L	B
		POTASSIUM	16-JUL-91	5000	1400.00	UG/L	B
		SELENIUM	16-JUL-91	5	180.00	UG/L	
		SILVER	16-JUL-91	10	2.00	UG/L	U
		SODIUM	16-JUL-91	5000	74500.00	UG/L	
		STRONTIUM	16-JUL-91	200	634.00	UG/L	
		THALLIUM	16-JUL-91	10	2.00	UG/L	U
		TIN	16-JUL-91	200	20.30	UG/L	B
		VANADIUM	16-JUL-91	50	3.70	UG/L	B
		ZINC	16-JUL-91	20	7.40	UG/L	B
B206689	RADS	TRITIUM	24-APR-91	400	-8.69	PCI/L	J
B206689	VOA	1,1,1-TRICHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	01-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	01-NOV-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	01-NOV-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	01-NOV-91	5	5	UG/L	U
		2-BUTANONE	01-NOV-91	10	10	UG/L	U
		2-HEXANONE	01-NOV-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	01-NOV-91	10	10	UG/L	U
		ACETONE	01-NOV-91	10	10	UG/L	U
		BENZENE	01-NOV-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	01-NOV-91	5	5	UG/L	U
		BROMOFORM	01-NOV-91	5	5	UG/L	U
		BROMOMETHANE	01-NOV-91	10	10	UG/L	U
		CARBON DISULFIDE	01-NOV-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	01-NOV-91	5	5	UG/L	U
		CHLOROBENZENE	01-NOV-91	5	5	UG/L	U
		CHLOROETHANE	01-NOV-91	10	10	UG/L	U
		CHLOROFORM	01-NOV-91	5	5	UG/L	U
		CHLOROMETHANE	01-NOV-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	01-NOV-91	5	5	UG/L	U
		ETHYLBENZENE	01-NOV-91	5	5	UG/L	U
		METHYLENE CHLORIDE	01-NOV-91	5	5	UG/L	U
		STYRENE	01-NOV-91	5	5	UG/L	U
		TETRACHLOROETHENE	01-NOV-91	5	5	UG/L	U
		TOLUENE	01-NOV-91	5	5	UG/L	U
		TOTAL XYLENES	01-NOV-91	5	5	UG/L	U
		TRICHLOROETHENE	01-NOV-91	5	5	UG/L	U
		VINYL ACETATE	01-NOV-91	10	10	UG/L	U
		VINYL CHLORIDE	01-NOV-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	01-NOV-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	01-NOV-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	12-MAR-91	5	5	UG/L	U
		2-BUTANONE	12-MAR-91	10	10	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		2-HEXANONE	12-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	12-MAR-91	10	10	UG/L	U
		ACETONE	12-MAR-91	10	10	UG/L	U
		BENZENE	12-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		BROMOFORM	12-MAR-91	5	5	UG/L	U
		BROMOMETHANE	12-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	12-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	12-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	12-MAR-91	5	5	UG/L	U
		CHLOROETHANE	12-MAR-91	10	10	UG/L	U
		CHLOROFORM	12-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	12-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	12-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	12-MAR-91	5	1	UG/L	BJ
		STYRENE	12-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	12-MAR-91	5	5	UG/L	U
		TOLUENE	12-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	12-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		VINYL ACETATE	12-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	12-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	16-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	16-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	16-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	16-JUL-91	5	5	UG/L	U
		2-BUTANONE	16-JUL-91	10	10	UG/L	U
		2-HEXANONE	16-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	16-JUL-91	10	10	UG/L	U
		ACETONE	16-JUL-91	10	10	UG/L	U
		BENZENE	16-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	16-JUL-91	5	5	UG/L	U
		BROMOFORM	16-JUL-91	5	5	UG/L	U
		BROMOMETHANE	16-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	16-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	16-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	16-JUL-91	5	5	UG/L	U
		CHLOROETHANE	16-JUL-91	10	10	UG/L	U
		CHLOROFORM	16-JUL-91	5	5	UG/L	U
		CHLOROMETHANE	16-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	16-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	16-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	16-JUL-91	5	5	UG/L	U
		STYRENE	16-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	16-JUL-91	5	5	UG/L	U
		TOLUENE	16-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	16-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	16-JUL-91	5	5	UG/L	U
		VINYL ACETATE	16-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	16-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	16-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	16-JUL-91	5	5	UG/L	U
B206689	WQHP	BICARBONATE AS CACO3	01-NOV-91	1.0	230	MG/L	
		CARBONATE AS CACO3	01-NOV-91	1.0	1	MG/L	U
		CHLORIDE	01-NOV-91	0.2	68	MG/L	
		FLUORIDE	01-NOV-91	0.1	1.9	MG/L	
		NITRATE/NITRITE	01-NOV-91	0.02	1.0	MG/L	
		SILICA, DISSOLVED	01-NOV-91	0.4	7.2	MG/L	
		SULFATE	01-NOV-91	2.0	210	MG/L	
		TOTAL DISSOLVED SOLIDS	01-NOV-91	10.0	510	MG/L	
		TOTAL SUSPENDED SOLIDS	01-NOV-91	4.0	5	MG/L	
		BICARBONATE AS CACO3	16-JUL-91	1.0	240	MG/L	
		CARBONATE AS CACO3	16-JUL-91	1.0	4	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CHLORIDE	16-JUL-91	0.2	60	MG/L	
		FLUORIDE	16-JUL-91	0.1	2.1	MG/L	
		NITRATE/NITRITE	16-JUL-91	0.02	0.79	MG/L	
		ORTHOPHOSPHATE	16-JUL-91	0.01	0.04	MG/L	
		SILICA, DISSOLVED	16-JUL-91	0.4	6.7	MG/L	
		SULFATE	16-JUL-91	2.0	97	MG/L	
		TOTAL DISSOLVED SOLIDS	16-JUL-91	10.0	520	MG/L	
		TOTAL SUSPENDED SOLIDS	16-JUL-91	4.0	4	MG/L	U
		NITRATE/NITRITE	24-APR-91	0.02	0.8	MG/L	
B206789	METALS	ALUMINUM	12-MAR-91	200	94.6	UG/L	B
		ANTIMONY	12-MAR-91	60	30	UG/L	U
		ARSENIC	12-MAR-91	10	2	UG/L	U
		BARIUM	12-MAR-91	200	16.4	UG/L	B
		BERYLLIUM	12-MAR-91	5	1	UG/L	U
		BORON	12-MAR-91		63.1	UG/L	*
		CADMIUM	12-MAR-91	5	5	UG/L	U
		CALCIUM	12-MAR-91	5000	165000	UG/L	
		CESIUM	12-MAR-91	1000	200	UG/L	UWN
		CHROMIUM	12-MAR-91	10	10	UG/L	U
		COBALT	12-MAR-91	50	20	UG/L	U
		COPPER	12-MAR-91	25	15.9	UG/L	B
		IRON	12-MAR-91	100	35.5	UG/L	B
		LEAD	12-MAR-91	3	6	UG/L	U
		LITHIUM	12-MAR-91	100	197	UG/L	
		MAGNESIUM	12-MAR-91	5000	42500	UG/L	
		MANGANESE	12-MAR-91	15	2	UG/L	U
		MERCURY	12-MAR-91	0	.2	UG/L	U
		MOLYBDENUM	12-MAR-91	200	10	UG/L	U
		NICKEL	12-MAR-91	40	20	UG/L	U
		POTASSIUM	12-MAR-91	5000	3600	UG/L	B
		SELENIUM	12-MAR-91	5	817	UG/L	
		SILICON	12-MAR-91	1000	5470	UG/L	
		SILVER	12-MAR-91	10	6.6	UG/L	B
		SODIUM	12-MAR-91	5000	150000	UG/L	
		STRONTIUM	12-MAR-91	200	1470	UG/L	
		THALLIUM	12-MAR-91	10	2	UG/L	UW
		TIN	12-MAR-91	200	20	UG/L	U
		VANADIUM	12-MAR-91	50	10	UG/L	U
		ZINC	12-MAR-91	20	42.7	UG/L	*
		ALUMINUM	23-APR-91	200	56.80	UG/L	B
		ANTIMONY	23-APR-91	60	28.80	UG/L	B
		ARSENIC	23-APR-91	10	2.00	UG/L	U
		BARIUM	23-APR-91	200	19.40	UG/L	B
		BERYLLIUM	23-APR-91	5	1.00	UG/L	U
		CADMIUM	23-APR-91	5	2.00	UG/L	U
		CALCIUM	23-APR-91	5000	154000.00	UG/L	
		CESIUM	23-APR-91	1000	112.00	UG/L	U
		CHROMIUM	23-APR-91	10	7.90	UG/L	B
		COBALT	23-APR-91	50	3.00	UG/L	U
		COPPER	23-APR-91	25	11.00	UG/L	U
		IRON	23-APR-91	100	22.80	UG/L	B
		LEAD	23-APR-91	3	1.00	UG/L	U
		LITHIUM	23-APR-91	100	212.00	UG/L	
		MAGNESIUM	23-APR-91	5000	42300.00	UG/L	
		MANGANESE	23-APR-91	15	1.00	UG/L	U
		MERCURY	23-APR-91	0	0.21	UG/L	
		MOLYBDENUM	23-APR-91	200	2.00	UG/L	U
		NICKEL	23-APR-91	40	3.00	UG/L	U
		POTASSIUM	23-APR-91	5000	3700.00	UG/L	B
		SELENIUM	23-APR-91	5	680.00	UG/L	SN
		SILVER	23-APR-91	10	2.00	UG/L	U
		SODIUM	23-APR-91	5000	144000.00	UG/L	
		STRONTIUM	23-APR-91	200	1410.00	UG/L	
		THALLIUM	23-APR-91	10	1.00	UG/L	BWN
		TIN	23-APR-91	200	18.20	UG/L	B
		VANADIUM	23-APR-91	50	2.00	UG/L	U
		ZINC	23-APR-91	20	17.40	UG/L	B
		ALUMINUM	24-OCT-91	200	217.00	UG/L	
		ALUMINUM	24-OCT-91	200	80.40	UG/L	B
		ANTIMONY	24-OCT-91	60	40.20	UG/L	B

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		ANTIMONY	24-OCT-91	60	45.20	UG/L	B
		ARSENIC	24-OCT-91	10	2.00	UG/L	U
		ARSENIC	24-OCT-91	10	2.00	UG/L	U
		BARIUM	24-OCT-91	200	22.40	UG/L	B
		BARIUM	24-OCT-91	200	16.70	UG/L	B
		BERYLLIUM	24-OCT-91	5	3.10	UG/L	B
		BERYLLIUM	24-OCT-91	5	1.00	UG/L	U
		CADMIUM	24-OCT-91	5	3.00	UG/L	B
		CADMIUM	24-OCT-91	5	2.90	UG/L	B
		CALCIUM	24-OCT-91	5000	154000.00	UG/L	
		CALCIUM	24-OCT-91	5000	153000.00	UG/L	
		CESIUM	24-OCT-91	1000	51.00	UG/L	U
		CESIUM	24-OCT-91	1000	150.00	UG/L	B
		CHROMIUM	24-OCT-91	10	17.00	UG/L	
		CHROMIUM	24-OCT-91	10	16.80	UG/L	
		COBALT	24-OCT-91	50	3.00	UG/L	U
		COBALT	24-OCT-91	50	3.00	UG/L	U
		COPPER	24-OCT-91	25	15.30	UG/L	B
		COPPER	24-OCT-91	25	3.00	UG/L	U
		CYANIDE	24-OCT-91	10	2.00	UG/L	U
		IRON	24-OCT-91	100	238.00	UG/L	N*
		IRON	24-OCT-91	100	20.00	UG/L	B
		LEAD	24-OCT-91	3	1.00	UG/L	U
		LEAD	24-OCT-91	3	1.00	UG/L	U
		LITHIUM	24-OCT-91	100	186.00	UG/L	
		LITHIUM	24-OCT-91	100	191.00	UG/L	E
		MAGNESIUM	24-OCT-91	5000	41000.00	UG/L	
		MAGNESIUM	24-OCT-91	5000	41000.00	UG/L	
		MANGANESE	24-OCT-91	15	5.60	UG/L	B
		MANGANESE	24-OCT-91	15	1.00	UG/L	U
		MERCURY	24-OCT-91	0	0.20	UG/L	UN
		MERCURY	24-OCT-91	0	0.20	UG/L	U
		MOLYBDENUM	24-OCT-91	200	6.00	UG/L	B
		MOLYBDENUM	24-OCT-91	200	5.00	UG/L	B
		NICKEL	24-OCT-91	40	17.00	UG/L	U
		NICKEL	24-OCT-91	40	17.00	UG/L	U
		POTASSIUM	24-OCT-91	5000	3760.00	UG/L	B
		POTASSIUM	24-OCT-91	5000	3970.00	UG/L	B
		SELENIUM	24-OCT-91	5	740.00	UG/L	
		SELENIUM	24-OCT-91	5	599.00	UG/L	S
		SILVER	24-OCT-91	10	3.10	UG/L	B
		SILVER	24-OCT-91	10	2.00	UG/L	U
		SODIUM	24-OCT-91	5000	141000.00	UG/L	
		SODIUM	24-OCT-91	5000	139000.00	UG/L	
		STRONTIUM	24-OCT-91	200	1420.00	UG/L	
		STRONTIUM	24-OCT-91	200	1410.00	UG/L	
		THALLIUM	24-OCT-91	10	1.00	UG/L	UW
		THALLIUM	24-OCT-91	10	1.00	UG/L	UW
		TIN	24-OCT-91	200	19.20	UG/L	B
		TIN	24-OCT-91	200	22.00	UG/L	B
		VANADIUM	24-OCT-91	50	8.20	UG/L	B
		VANADIUM	24-OCT-91	50	8.90	UG/L	B
		ZINC	24-OCT-91	20	19.30	UG/L	BE
		ZINC	24-OCT-91	20	12.40	UG/L	B
B206789	RADS	AMERICIUM-241	12-MAR-91	.01	-.433	PCI/L	J
		GROSS ALPHA - DISSOLVED	12-MAR-91	2	3.871	PCI/L	
		GROSS BETA - DISSOLVED	12-MAR-91	4	6.76	PCI/L	
		PLUTONIUM-239/240	12-MAR-91	.01	.001103	PCI/L	J
		TRITIUM	12-MAR-91	400	57.7	PCI/L	J
		URANIUM-233,-234	12-MAR-91	.6	4.115	PCI/L	
		URANIUM-235	12-MAR-91	.6	.177	PCI/L	J
		URANIUM-238	12-MAR-91	.6	2.566	PCI/L	
		GROSS ALPHA - DISSOLVED	23-APR-91	2	5.495	PCI/L	
		GROSS BETA - DISSOLVED	23-APR-91	4	3.027	PCI/L	J
		URANIUM-233,-234	23-APR-91	.6	3.8	PCI/L	
		URANIUM-235	23-APR-91	.6	.08499	PCI/L	J
		URANIUM-238	23-APR-91	.6	2.222	PCI/L	
B206789	VOA	1,1,1-TRICHLOROETHANE	10-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	10-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	10-JUL-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		1,1-DICHLOROETHANE	10-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	10-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	10-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	10-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	10-JUL-91	5	5	UG/L	U
		2-BUTANONE	10-JUL-91	10	10	UG/L	U
		2-HEXANONE	10-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	10-JUL-91	10	10	UG/L	U
		ACETONE	10-JUL-91	10	10	UG/L	U
		BENZENE	10-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	10-JUL-91	5	5	UG/L	U
		BROMOFORM	10-JUL-91	5	5	UG/L	U
		BROMOMETHANE	10-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	10-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	10-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	10-JUL-91	5	5	UG/L	U
		CHLOROETHANE	10-JUL-91	10	10	UG/L	U
		CHLOROFORM	10-JUL-91	5	5	UG/L	U
		CHLOROMETHANE	10-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	10-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	10-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	10-JUL-91	5	3	UG/L	J
		STYRENE	10-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	10-JUL-91	5	5	UG/L	U
		TOLUENE	10-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	10-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	10-JUL-91	5	5	UG/L	U
		VINYL ACETATE	10-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	10-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	10-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	10-JUL-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	12-MAR-91	5	5	UG/L	U
		2-BUTANONE	12-MAR-91	10	10	UG/L	U
		2-HEXANONE	12-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	12-MAR-91	10	10	UG/L	U
		ACETONE	12-MAR-91	10	10	UG/L	U
		BENZENE	12-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		BROMOFORM	12-MAR-91	5	5	UG/L	U
		BROMOMETHANE	12-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	12-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	12-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	12-MAR-91	5	5	UG/L	U
		CHLOROETHANE	12-MAR-91	10	10	UG/L	U
		CHLOROFORM	12-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	12-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	12-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	12-MAR-91	5	1	UG/L	BJ
		STYRENE	12-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	12-MAR-91	5	5	UG/L	U
		TOLUENE	12-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	12-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		VINYL ACETATE	12-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	12-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	23-APR-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		1,2-DICHLOROETHANE	23-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	23-APR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	23-APR-91	5	5	UG/L	U
		2-BUTANONE	23-APR-91	10	10	UG/L	U
		2-HEXANONE	23-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	23-APR-91	10	10	UG/L	U
		ACETONE	23-APR-91	10	10	UG/L	U
		BENZENE	23-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	23-APR-91	5	5	UG/L	U
		BROMOFORM	23-APR-91	5	5	UG/L	U
		BROMOMETHANE	23-APR-91	10	10	UG/L	U
		CARBON DISULFIDE	23-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	23-APR-91	5	5	UG/L	U
		CHLOROBENZENE	23-APR-91	5	5	UG/L	U
		CHLOROETHANE	23-APR-91	10	10	UG/L	U
		CHLOROFORM	23-APR-91	5	5	UG/L	U
		CHLOROMETHANE	23-APR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	23-APR-91	5	5	UG/L	U
		ETHYLBENZENE	23-APR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	23-APR-91	5	5	UG/L	U
		STYRENE	23-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	23-APR-91	5	5	UG/L	U
		TOLUENE	23-APR-91	5	5	UG/L	U
		TOTAL XYLENES	23-APR-91	5	5	UG/L	U
		TRICHLOROETHENE	23-APR-91	5	5	UG/L	U
		VINYL ACETATE	23-APR-91	10	10	UG/L	U
		VINYL CHLORIDE	23-APR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	23-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	23-APR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	24-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	24-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	24-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	24-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	24-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	24-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	24-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	24-OCT-91	5	5	UG/L	U
		2-BUTANONE	24-OCT-91	10	10	UG/L	U
		2-HEXANONE	24-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	24-OCT-91	10	10	UG/L	U
		ACETONE	24-OCT-91	10	10	UG/L	U
		BENZENE	24-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	24-OCT-91	5	5	UG/L	U
		BROMOFORM	24-OCT-91	5	5	UG/L	U
		BROMOMETHANE	24-OCT-91	10	10	UG/L	U
		CARBON DISULFIDE	24-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	24-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	24-OCT-91	5	5	UG/L	U
		CHLOROETHANE	24-OCT-91	10	10	UG/L	U
		CHLOROFORM	24-OCT-91	5	5	UG/L	U
		CHLOROMETHANE	24-OCT-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	24-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	24-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	24-OCT-91	5	5	UG/L	U
		STYRENE	24-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	24-OCT-91	5	5	UG/L	U
		TOLUENE	24-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	24-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	24-OCT-91	5	5	UG/L	U
		VINYL ACETATE	24-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	24-OCT-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	24-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	24-OCT-91	5	5	UG/L	U
B206789	WQHP	BICARBONATE AS CACO3	10-JUL-91	1.0	180	MG/L	
		CARBONATE AS CACO3	10-JUL-91	1.0	0	MG/L	
		CHLORIDE	10-JUL-91	0.2	59	MG/L	
		FLUORIDE	10-JUL-91	0.1	0.4	MG/L	
		NITRATE/NITRITE	10-JUL-91	0.02	6.0	MG/L	
		ORTHOPHOSPHATE	10-JUL-91	0.01	0.02	MG/L	
		SILICA, DISSOLVED	10-JUL-91	0.4	6.3	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		SULFATE	10-JUL-91	2.0	590	MG/L	
		TOTAL DISSOLVED SOLIDS	10-JUL-91	10.0	1200	MG/L	
		TOTAL SUSPENDED SOLIDS	10-JUL-91	4.0	590	MG/L	
		BICARBONATE AS CACO3	23-APR-91	1.0	160	MG/L	
		CARBONATE AS CACO3	23-APR-91	1.0	0	MG/L	
		CHLORIDE	23-APR-91	0.2	67	MG/L	
		FLUORIDE	23-APR-91	0.1	0.4	MG/L	
		NITRATE/NITRITE	23-APR-91	0.02	6.7	MG/L	
		SILICA, DISSOLVED	23-APR-91	0.4	5.5	MG/L	
		SULFATE	23-APR-91	2.0	590	MG/L	
		TOTAL DISSOLVED SOLIDS	23-APR-91	10.0	1200	MG/L	
		TOTAL SUSPENDED SOLIDS	23-APR-91	4.0	5	MG/L	
		BICARBONATE AS CACO3	24-OCT-91	1.0	170	MG/L	
		CARBONATE AS CACO3	24-OCT-91	1.0	1	MG/L	U
		CHLORIDE	24-OCT-91	0.2	70	MG/L	
		FLUORIDE	24-OCT-91	0.1	0.4	MG/L	
		NITRATE/NITRITE	24-OCT-91	0.02	6.3	MG/L	
		ORTHOPHOSPHATE	24-OCT-91	0.01	0.01	MG/L	
		SILICA, DISSOLVED	24-OCT-91	0.4	6.4	MG/L	
		SULFATE	24-OCT-91	2.0	890	MG/L	
		TOTAL DISSOLVED SOLIDS	24-OCT-91	10.0	1200	MG/L	
		TOTAL SUSPENDED SOLIDS	24-OCT-91	4.0	7	MG/L	
B206889	RADS	TRITIUM	03-MAY-91	400	19.29	PCI/L	J
B206889	VOA	1,1,1-TRICHLOROETHANE	03-MAY-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	03-MAY-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	03-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	03-MAY-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	03-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	03-MAY-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	03-MAY-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	03-MAY-91	5	5	UG/L	U
		2-BUTANONE	03-MAY-91	10	10	UG/L	U
		2-HEXANONE	03-MAY-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	03-MAY-91	10	10	UG/L	U
		ACETONE	03-MAY-91	10	10	UG/L	U
		BENZENE	03-MAY-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	03-MAY-91	5	5	UG/L	U
		BROMOFORM	03-MAY-91	5	5	UG/L	U
		BROMOMETHANE	03-MAY-91	10	10	UG/L	U
		CARBON DISULFIDE	03-MAY-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	03-MAY-91	5	5	UG/L	U
		CHLOROBENZENE	03-MAY-91	5	5	UG/L	U
		CHLOROETHANE	03-MAY-91	10	10	UG/L	U
		CHLOROFORM	03-MAY-91	5	5	UG/L	U
		CHLOROMETHANE	03-MAY-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	03-MAY-91	5	5	UG/L	U
		ETHYLBENZENE	03-MAY-91	5	5	UG/L	U
		METHYLENE CHLORIDE	03-MAY-91	5	5	UG/L	U
		STYRENE	03-MAY-91	5	5	UG/L	U
		TETRACHLOROETHENE	03-MAY-91	5	5	UG/L	U
		TOLUENE	03-MAY-91	5	5	UG/L	U
		TOTAL XYLENES	03-MAY-91	5	5	UG/L	U
		TRICHLOROETHENE	03-MAY-91	5	5	UG/L	U
		VINYL ACETATE	03-MAY-91	10	10	UG/L	U
		VINYL CHLORIDE	03-MAY-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	03-MAY-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	03-MAY-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	12-MAR-91	5	5	UG/L	U
		2-BUTANONE	12-MAR-91	10	10	UG/L	U
		2-HEXANONE	12-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	12-MAR-91	10	10	UG/L	U
		ACETONE	12-MAR-91	10	10	UG/L	U
		BENZENE	12-MAR-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

l ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		BROMODICHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		BROMOFORM	12-MAR-91	5	5	UG/L	U
		BROMOMETHANE	12-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	12-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	12-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	12-MAR-91	5	5	UG/L	U
		CHLOROETHANE	12-MAR-91	10	10	UG/L	U
		CHLOROFORM	12-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	12-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	12-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	12-MAR-91	5	1	UG/L	BJ
		STYRENE	12-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	12-MAR-91	5	5	UG/L	U
		TOLUENE	12-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	12-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		VINYL ACETATE	12-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	12-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	17-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	17-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	17-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	17-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	17-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	17-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	17-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	17-OCT-91	5	5	UG/L	U
		2-BUTANONE	17-OCT-91	10	10	UG/L	U
		2-HEXANONE	17-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	17-OCT-91	10	10	UG/L	U
		ACETONE	17-OCT-91	10	10	UG/L	U
		BENZENE	17-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	17-OCT-91	5	5	UG/L	U
		BROMOFORM	17-OCT-91	5	5	UG/L	U
		BROMOMETHANE	17-OCT-91	10	10	UG/L	U
		CARBON DISULFIDE	17-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	17-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	17-OCT-91	5	5	UG/L	U
		CHLOROETHANE	17-OCT-91	10	10	UG/L	U
		CHLOROFORM	17-OCT-91	5	5	UG/L	U
		CHLOROMETHANE	17-OCT-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	17-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	17-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	17-OCT-91	5	5	UG/L	U
		STYRENE	17-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	17-OCT-91	5	5	UG/L	U
		TOLUENE	17-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	17-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	17-OCT-91	5	5	UG/L	U
		VINYL ACETATE	17-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	17-OCT-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	17-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	17-OCT-91	5	5	UG/L	U
B206889	WQHP	NITRATE/NITRITE	03-MAY-91	0.02	82	MG/L	
		BICARBONATE AS CACO3	12-MAR-91	1.0	186	MG/L	
		CARBONATE AS CACO3	12-MAR-91	1.0	10.0	MG/L	U
		CHLORIDE	12-MAR-91	0.2	239	MG/L	
		FLUORIDE, SOLUBLE	12-MAR-91	0.2	0.45	MG/L	
		SOLIDS, NONVOLATILE SUSPENDE	12-MAR-91	5.0	29.0	MG/L	
		SULFATE	12-MAR-91	2.0	1420	MG/L	
		TOTAL DISSOLVED SOLIDS	12-MAR-91	10.0	3560	MG/L	
		NITRATE/NITRITE	17-OCT-91	0.02	130	MG/L	
B206989	VOA	1,1,1-TRICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	12-MAR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	12-MAR-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		1,2-DICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	12-MAR-91	5	5	UG/L	U
		2-BUTANONE	12-MAR-91	10	10	UG/L	U
		2-HEXANONE	12-MAR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	12-MAR-91	10	10	UG/L	U
		ACETONE	12-MAR-91	10	10	UG/L	U
		BENZENE	12-MAR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		BROMOFORM	12-MAR-91	5	5	UG/L	U
		BROMOMETHANE	12-MAR-91	10	10	UG/L	U
		CARBON DISULFIDE	12-MAR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	12-MAR-91	5	5	UG/L	U
		CHLOROBENZENE	12-MAR-91	5	5	UG/L	U
		CHLOROETHANE	12-MAR-91	10	10	UG/L	U
		CHLOROFORM	12-MAR-91	5	5	UG/L	U
		CHLOROMETHANE	12-MAR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	12-MAR-91	5	5	UG/L	U
		ETHYLBENZENE	12-MAR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	12-MAR-91	5	5	UG/L	U
		STYRENE	12-MAR-91	5	5	UG/L	U
		TETRACHLOROETHENE	12-MAR-91	5	5	UG/L	U
		TOLUENE	12-MAR-91	5	5	UG/L	U
		TOTAL XYLENES	12-MAR-91	5	5	UG/L	U
		TRICHLOROETHENE	12-MAR-91	5	5	UG/L	U
		VINYL ACETATE	12-MAR-91	10	10	UG/L	U
		VINYL CHLORIDE	12-MAR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	12-MAR-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	17-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	17-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	17-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	17-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	17-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	17-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	17-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	17-OCT-91	5	5	UG/L	U
		2-BUTANONE	17-OCT-91	10	10	UG/L	U
		2-HEXANONE	17-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	17-OCT-91	10	10	UG/L	U
		ACETONE	17-OCT-91	10	10	UG/L	U
		BENZENE	17-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	17-OCT-91	5	5	UG/L	U
		BROMOFORM	17-OCT-91	5	5	UG/L	U
		BROMOMETHANE	17-OCT-91	10	10	UG/L	U
		CARBON DISULFIDE	17-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	17-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	17-OCT-91	5	5	UG/L	U
		CHLOROETHANE	17-OCT-91	10	10	UG/L	U
		CHLOROFORM	17-OCT-91	5	5	UG/L	U
		CHLOROMETHANE	17-OCT-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	17-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	17-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	17-OCT-91	5	5	UG/L	U
		STYRENE	17-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	17-OCT-91	5	5	UG/L	U
		TOLUENE	17-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	17-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	17-OCT-91	5	5	UG/L	U
		VINYL ACETATE	17-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	17-OCT-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	17-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	17-OCT-91	5	5	UG/L	U
B206989	WQHP	NITRATE/NITRITE	17-OCT-91	0.02	48	MG/L	
B207089	METALS	ALUMINUM	14-JUN-91	200	46.60	UG/L	B
		ANTIMONY	14-JUN-91	60	43.40	UG/L	B
		ARSENIC	14-JUN-91	10	2.00	UG/L	U
		BARIUM	14-JUN-91	200	31.10	UG/L	BE
		BERYLLIUM	14-JUN-91	5	1.00	UG/L	U
		CADMIUM	14-JUN-91	5	2.00	UG/L	U
		CALCIUM	14-JUN-91	5000	140000.00	UG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

l ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CESIUM	14-JUN-91	1000	112.00	UG/L	U
		CHROMIUM	14-JUN-91	10	8.90	UG/L	B
		COBALT	14-JUN-91	50	3.00	UG/L	U
		COPPER	14-JUN-91	25	11.00	UG/L	U
		CYANIDE	14-JUN-91	10	2.50	UG/L	U
		IRON	14-JUN-91	100	17.00	UG/L	B
		LEAD	14-JUN-91	3	1.00	UG/L	U
		LITHIUM	14-JUN-91	100	130.00	UG/L	
		MAGNESIUM	14-JUN-91	5000	42200.00	UG/L	
		MANGANESE	14-JUN-91	15	20.00	UG/L	
		MERCURY	14-JUN-91	0	0.20	UG/L	U
		MOLYBDENUM	14-JUN-91	200	4.90	UG/L	B
		NICKEL	14-JUN-91	40	3.00	UG/L	U
		POTASSIUM	14-JUN-91	5000	6670.00	UG/L	
		SELENIUM	14-JUN-91	5	2.00	UG/L	UW
		SILVER	14-JUN-91	10	2.00	UG/L	U
		SODIUM	14-JUN-91	5000	485000.00	UG/L	
		STRONTIUM	14-JUN-91	200	1770.00	UG/L	
		THALLIUM	14-JUN-91	10	1.00	UG/L	UW
		TIN	14-JUN-91	200	45.10	UG/L	B
		VANADIUM	14-JUN-91	50	2.20	UG/L	B
		ZINC	14-JUN-91	20	19.20	UG/L	B
		ALUMINUM	18-OCT-91	200	141.00	UG/L	BN*
		ALUMINUM	18-OCT-91	200	141.00	UG/L	BN*
		ANTIMONY	18-OCT-91	60	35.00	UG/L	B
		ANTIMONY	18-OCT-91	60	35.00	UG/L	B
		ARSENIC	18-OCT-91	10	2.00	UG/L	U
		ARSENIC	18-OCT-91	10	2.00	UG/L	U
		BARIUM	18-OCT-91	200	31.00	UG/L	B
		BARIUM	18-OCT-91	200	31.00	UG/L	B
		BERYLLIUM	18-OCT-91	5	1.00	UG/L	U
		BERYLLIUM	18-OCT-91	5	1.00	UG/L	U
		CADMIUM	18-OCT-91	5	2.40	UG/L	B
		CADMIUM	18-OCT-91	5	2.40	UG/L	B
		CALCIUM	18-OCT-91	5000	138000.00	UG/L	
		CALCIUM	18-OCT-91	5000	138000.00	UG/L	
		CESIUM	18-OCT-91	1000	51.00	UG/L	U
		CESIUM	18-OCT-91	1000	51.00	UG/L	U
		CHROMIUM	18-OCT-91	10	18.00	UG/L	
		CHROMIUM	18-OCT-91	10	18.00	UG/L	
		COBALT	18-OCT-91	50	3.00	UG/L	U
		COBALT	18-OCT-91	50	3.00	UG/L	U
		COPPER	18-OCT-91	25	6.30	UG/L	B
		COPPER	18-OCT-91	25	6.30	UG/L	B
		CYANIDE	18-OCT-91	10	2.00	UG/L	U
		CYANIDE	18-OCT-91	10	2.00	UG/L	U
		IRON	18-OCT-91	100	124.00	UG/L	*
		IRON	18-OCT-91	100	124.00	UG/L	*
		LEAD	18-OCT-91	3	1.00	UG/L	U
		LEAD	18-OCT-91	3	1.00	UG/L	U
		LITHIUM	18-OCT-91	100	119.00	UG/L	
		LITHIUM	18-OCT-91	100	119.00	UG/L	
		MAGNESIUM	18-OCT-91	5000	41400.00	UG/L	
		MAGNESIUM	18-OCT-91	5000	41400.00	UG/L	
		MANGANESE	18-OCT-91	15	48.20	UG/L	
		MANGANESE	18-OCT-91	15	48.20	UG/L	
		MERCURY	18-OCT-91	0	0.20	UG/L	U
		MERCURY	18-OCT-91	0	0.20	UG/L	U
		MOLYBDENUM	18-OCT-91	200	7.30	UG/L	B
		MOLYBDENUM	18-OCT-91	200	7.30	UG/L	B
		NICKEL	18-OCT-91	40	17.00	UG/L	U
		NICKEL	18-OCT-91	40	17.00	UG/L	U
		POTASSIUM	18-OCT-91	5000	6270.00	UG/L	
		POTASSIUM	18-OCT-91	5000	6270.00	UG/L	
		SELENIUM	18-OCT-91	5	2.00	UG/L	U
		SELENIUM	18-OCT-91	5	2.00	UG/L	U
		SILVER	18-OCT-91	10	2.20	UG/L	B
		SILVER	18-OCT-91	10	2.20	UG/L	B
		SODIUM	18-OCT-91	5000	444000.00	UG/L	
		SODIUM	18-OCT-91	5000	444000.00	UG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

l ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		STRONTIUM	18-OCT-91	200	1700.00	UG/L	
		STRONTIUM	18-OCT-91	200	1700.00	UG/L	
		THALLIUM	18-OCT-91	10	1.00	UG/L	U
		THALLIUM	18-OCT-91	10	1.00	UG/L	U
		TIN	18-OCT-91	200	20.20	UG/L	B
		TIN	18-OCT-91	200	20.20	UG/L	B
		VANADIUM	18-OCT-91	50	7.90	UG/L	B
		VANADIUM	18-OCT-91	50	7.90	UG/L	B
		ZINC	18-OCT-91	20	22.70	UG/L	E
		ZINC	18-OCT-91	20	22.70	UG/L	E
		ALUMINUM	19-JUL-91	200	508.00	UG/L	
		ALUMINUM	19-JUL-91	200	73.20	UG/L	B
		ANTIMONY	19-JUL-91	60	48.80	UG/L	B
		ANTIMONY	19-JUL-91	60	66.80	UG/L	
		ARSENIC	19-JUL-91	10	2.00	UG/L	U
		BARIUM	19-JUL-91	200	34.50	UG/L	BE
		BARIUM	19-JUL-91	200	42.90	UG/L	B
		BERYLLIUM	19-JUL-91	5	1.00	UG/L	U
		BERYLLIUM	19-JUL-91	5	1.00	UG/L	U
		CADMIUM	19-JUL-91	5	1.20	UG/L	B
		CADMIUM	19-JUL-91	5	2.00	UG/L	B
		CALCIUM	19-JUL-91	5000	136000.00	UG/L	
		CALCIUM	19-JUL-91	5000	138000.00	UG/L	
		CESIUM	19-JUL-91	1000	180.00	UG/L	B
		CESIUM	19-JUL-91	1000	32.00	UG/L	U
		CHROMIUM	19-JUL-91	10	12.70	UG/L	
		CHROMIUM	19-JUL-91	10	17.50	UG/L	
		COBALT	19-JUL-91	50	3.00	UG/L	B
		COBALT	19-JUL-91	50	4.60	UG/L	B
		COPPER	19-JUL-91	25	10.50	UG/L	B
		COPPER	19-JUL-91	25	3.00	UG/L	U
		CYANIDE	19-JUL-91	10	2.00	UG/L	UN
		IRON	19-JUL-91	100	19.10	UG/L	B
		IRON	19-JUL-91	100	549.00	UG/L	EN*
		LEAD	19-JUL-91	3	1.00	UG/L	U
		LEAD	19-JUL-91	3	1.00	UG/L	U
		LITHIUM	19-JUL-91	100	127.00	UG/L	
		LITHIUM	19-JUL-91	100	130.00	UG/L	
		MAGNESIUM	19-JUL-91	5000	40800.00	UG/L	
		MAGNESIUM	19-JUL-91	5000	41400.00	UG/L	
		MANGANESE	19-JUL-91	15	11.70	UG/L	B
		MANGANESE	19-JUL-91	15	31.00	UG/L	
		MERCURY	19-JUL-91	0	0.20	UG/L	U
		MERCURY	19-JUL-91	0	0.20	UG/L	U
		MOLYBDENUM	19-JUL-91	200	7.90	UG/L	B
		MOLYBDENUM	19-JUL-91	200	9.40	UG/L	B
		NICKEL	19-JUL-91	40	5.20	UG/L	B
		NICKEL	19-JUL-91	40	8.60	UG/L	B
		POTASSIUM	19-JUL-91	5000	6500.00	UG/L	
		POTASSIUM	19-JUL-91	5000	6620.00	UG/L	E
		SELENIUM	19-JUL-91	5	1.00	UG/L	B
		SILVER	19-JUL-91	10	2.00	UG/L	U
		SILVER	19-JUL-91	10	2.40	UG/L	B
		SODIUM	19-JUL-91	5000	458000.00	UG/L	
		SODIUM	19-JUL-91	5000	462000.00	UG/L	
		STRONTIUM	19-JUL-91	200	1600.00	UG/L	
		STRONTIUM	19-JUL-91	200	1600.00	UG/L	
		THALLIUM	19-JUL-91	10	2.00	UG/L	U
		TIN	19-JUL-91	200	43.30	UG/L	B
		TIN	19-JUL-91	200	60.50	UG/L	B
		VANADIUM	19-JUL-91	50	4.60	UG/L	B
		VANADIUM	19-JUL-91	50	5.00	UG/L	B
		ZINC	19-JUL-91	20	1.30	UG/L	B
		ZINC	19-JUL-91	20	41.00	UG/L	
		ALUMINUM	30-APR-91	200	55.70	UG/L	B
		ANTIMONY	30-APR-91	60	44.20	UG/L	B
		ARSENIC	30-APR-91	10	2.00	UG/L	U
		BARIUM	30-APR-91	200	35.60	UG/L	B
		BERYLLIUM	30-APR-91	5	1.00	UG/L	U
		CADMIUM	30-APR-91	5	2.00	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		CALCIUM	30-APR-91	5000	138000.00	UG/L	
		CESIUM	30-APR-91	1000	130.00	UG/L	B
		CHROMIUM	30-APR-91	10	10.10	UG/L	
		COBALT	30-APR-91	50	3.00	UG/L	U
		COPPER	30-APR-91	25	11.00	UG/L	U
		CYANIDE	30-APR-91	10	2.50	UG/L	U
		IRON	30-APR-91	100	28.60	UG/L	B
		LEAD	30-APR-91	3	1.00	UG/L	U
		LITHIUM	30-APR-91	100	121.00	UG/L	
		MAGNESIUM	30-APR-91	5000	40100.00	UG/L	
		MANGANESE	30-APR-91	15	41.20	UG/L	
		MERCURY	30-APR-91	0	0.20	UG/L	UN
		MOLYBDENUM	30-APR-91	200	5.20	UG/L	B
		NICKEL	30-APR-91	40	3.00	UG/L	U
		POTASSIUM	30-APR-91	5000	6470.00	UG/L	
		SELENIUM	30-APR-91	5	2.00	UG/L	UW
		SILVER	30-APR-91	10	3.70	UG/L	B
		SODIUM	30-APR-91	5000	468000.00	UG/L	
		STRONTIUM	30-APR-91	200	1710.00	UG/L	
		THALLIUM	30-APR-91	10	1.00	UG/L	U
		TIN	30-APR-91	200	19.90	UG/L	B
		VANADIUM	30-APR-91	50	2.00	UG/L	U
		ZINC	30-APR-91	20	42.90	UG/L	
B207089	RADS	AMERICIUM-241	19-JUL-91	.01	.002422	PCI/L	J
		CESIUM-137	19-JUL-91	1	.2075	PCI/L	J
		GROSS ALPHA - DISSOLVED	19-JUL-91	2	7.318	PCI/L	
		GROSS BETA - DISSOLVED	19-JUL-91	4	7.705	PCI/L	
		PLUTONIUM-239/240	19-JUL-91	.01	.0002606	PCI/L	J
		RADIUM-226	19-JUL-91	.5	.5003	PCI/L	
		STRONTIUM-89,90	19-JUL-91	1	.566	PCI/L	J
		TRITIUM	19-JUL-91	400	27.06	PCI/L	J
		URANIUM-233,-234	19-JUL-91	.6	2.441	PCI/L	
		URANIUM-235	19-JUL-91	.6	.07891	PCI/L	J
		URANIUM-238	19-JUL-91	.6	.8543	PCI/L	
		AMERICIUM-241	30-APR-91	.01	0	PCI/L	J
		CESIUM-137	30-APR-91	1	-.135	PCI/L	J
		GROSS ALPHA - DISSOLVED	30-APR-91	2	10.37	PCI/L	
		GROSS BETA - DISSOLVED	30-APR-91	4	7.155	PCI/L	
		PLUTONIUM-239/240	30-APR-91	.01	0	PCI/L	J
		RADIUM-226	30-APR-91	.5	.6149	PCI/L	
		STRONTIUM-89,90	30-APR-91	1	11.17	PCI/L	
		TRITIUM	30-APR-91	400	164.2	PCI/L	J
		URANIUM-233,-234	30-APR-91	.6	4.329	PCI/L	
		URANIUM-235	30-APR-91	.6	.06029	PCI/L	J
		URANIUM-238	30-APR-91	.6	1.266	PCI/L	
B207089	VOA	1,1,1-TRICHLOROETHANE	14-JUN-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	14-JUN-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	14-JUN-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	14-JUN-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	14-JUN-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	14-JUN-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	14-JUN-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	14-JUN-91	5	5	UG/L	U
		2-BUTANONE	14-JUN-91	10	10	UG/L	U
		2-HEXANONE	14-JUN-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	14-JUN-91	10	10	UG/L	U
		ACETONE	14-JUN-91	10	10	UG/L	U
		BENZENE	14-JUN-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	14-JUN-91	5	5	UG/L	U
		BROMOFORM	14-JUN-91	5	5	UG/L	U
		BROMOMETHANE	14-JUN-91	10	10	UG/L	U
		CARBON DISULFIDE	14-JUN-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	14-JUN-91	5	5	UG/L	U
		CHLOROBENZENE	14-JUN-91	5	5	UG/L	U
		CHLOROETHANE	14-JUN-91	10	10	UG/L	U
		CHLOROFORM	14-JUN-91	5	5	UG/L	U
		CHLOROMETHANE	14-JUN-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	14-JUN-91	5	5	UG/L	U
		ETHYLBENZENE	14-JUN-91	5	5	UG/L	U
		METHYLENE CHLORIDE	14-JUN-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

l ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		STYRENE	14-JUN-91	5	5	UG/L	U
		TETRACHLOROETHENE	14-JUN-91	5	5	UG/L	U
		TOLUENE	14-JUN-91	5	5	UG/L	U
		TOTAL XYLENES	14-JUN-91	5	5	UG/L	U
		TRICHLOROETHENE	14-JUN-91	5	5	UG/L	U
		VINYL ACETATE	14-JUN-91	10	10	UG/L	U
		VINYL CHLORIDE	14-JUN-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	14-JUN-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	14-JUN-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	18-OCT-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	18-OCT-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	18-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	18-OCT-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	18-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	18-OCT-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	18-OCT-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	18-OCT-91	5	5	UG/L	U
		2-BUTANONE	18-OCT-91	10	10	UG/L	U
		2-HEXANONE	18-OCT-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	18-OCT-91	10	10	UG/L	U
		ACETONE	18-OCT-91	10	10	UG/L	U
		BENZENE	18-OCT-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	18-OCT-91	5	5	UG/L	U
		BROMOFORM	18-OCT-91	5	5	UG/L	U
		BROMOMETHANE	18-OCT-91	10	10	UG/L	U
		CARBON DISULFIDE	18-OCT-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	18-OCT-91	5	5	UG/L	U
		CHLOROBENZENE	18-OCT-91	5	5	UG/L	U
		CHLOROETHANE	18-OCT-91	10	10	UG/L	U
		CHLOROFORM	18-OCT-91	5	5	UG/L	U
		CHLOROMETHANE	18-OCT-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	18-OCT-91	5	5	UG/L	U
		ETHYLBENZENE	18-OCT-91	5	5	UG/L	U
		METHYLENE CHLORIDE	18-OCT-91	5	5	UG/L	U
		STYRENE	18-OCT-91	5	5	UG/L	U
		TETRACHLOROETHENE	18-OCT-91	5	5	UG/L	U
		TOLUENE	18-OCT-91	5	5	UG/L	U
		TOTAL XYLENES	18-OCT-91	5	5	UG/L	U
		TRICHLOROETHENE	18-OCT-91	5	5	UG/L	U
		VINYL ACETATE	18-OCT-91	10	10	UG/L	U
		VINYL CHLORIDE	18-OCT-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	18-OCT-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	18-OCT-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	19-JUL-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	19-JUL-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	19-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	19-JUL-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	19-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	19-JUL-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	19-JUL-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	19-JUL-91	5	5	UG/L	U
		2-BUTANONE	19-JUL-91	10	10	UG/L	U
		2-HEXANONE	19-JUL-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	19-JUL-91	10	10	UG/L	U
		ACETONE	19-JUL-91	10	10	UG/L	U
		BENZENE	19-JUL-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	19-JUL-91	5	5	UG/L	U
		BROMOFORM	19-JUL-91	5	5	UG/L	U
		BROMOMETHANE	19-JUL-91	10	10	UG/L	U
		CARBON DISULFIDE	19-JUL-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	19-JUL-91	5	5	UG/L	U
		CHLOROBENZENE	19-JUL-91	5	5	UG/L	U
		CHLOROETHANE	19-JUL-91	10	10	UG/L	U
		CHLOROFORM	19-JUL-91	5	5	UG/L	U
		CHLOROMETHANE	19-JUL-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	19-JUL-91	5	5	UG/L	U
		ETHYLBENZENE	19-JUL-91	5	5	UG/L	U
		METHYLENE CHLORIDE	19-JUL-91	5	5	UG/L	U
		STYRENE	19-JUL-91	5	5	UG/L	U
		TETRACHLOROETHENE	19-JUL-91	5	5	UG/L	U

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

ll ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		TOLUENE	19-JUL-91	5	5	UG/L	U
		TOTAL XYLENES	19-JUL-91	5	5	UG/L	U
		TRICHLOROETHENE	19-JUL-91	5	5	UG/L	U
		VINYL ACETATE	19-JUL-91	10	10	UG/L	U
		VINYL CHLORIDE	19-JUL-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	19-JUL-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	19-JUL-91	5	5	UG/L	U
		1,1,1-TRICHLOROETHANE	30-APR-91	5	5	UG/L	U
		1,1,2,2-TETRACHLOROETHANE	30-APR-91	5	5	UG/L	U
		1,1,2-TRICHLOROETHANE	30-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHANE	30-APR-91	5	5	UG/L	U
		1,1-DICHLOROETHENE	30-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHANE	30-APR-91	5	5	UG/L	U
		1,2-DICHLOROETHENE	30-APR-91	5	5	UG/L	U
		1,2-DICHLOROPROPANE	30-APR-91	5	5	UG/L	U
		2-BUTANONE	30-APR-91	10	10	UG/L	U
		2-HEXANONE	30-APR-91	10	10	UG/L	U
		4-METHYL-2-PENTANONE	30-APR-91	10	10	UG/L	U
		ACETONE	30-APR-91	10	5	UG/L	BJ
		BENZENE	30-APR-91	5	5	UG/L	U
		BROMODICHLOROMETHANE	30-APR-91	5	5	UG/L	U
		BROMOFORM	30-APR-91	5	5	UG/L	U
		BROMOMETHANE	30-APR-91	10	10	UG/L	U
		CARBON DISULFIDE	30-APR-91	5	5	UG/L	U
		CARBON TETRACHLORIDE	30-APR-91	5	5	UG/L	U
		CHLOROBENZENE	30-APR-91	5	5	UG/L	U
		CHLOROETHANE	30-APR-91	10	10	UG/L	U
		CHLOROFORM	30-APR-91	5	5	UG/L	U
		CHLOROMETHANE	30-APR-91	10	10	UG/L	U
		DIBROMOCHLOROMETHANE	30-APR-91	5	5	UG/L	U
		ETHYLBENZENE	30-APR-91	5	5	UG/L	U
		METHYLENE CHLORIDE	30-APR-91	5	2	UG/L	BJ
		STYRENE	30-APR-91	5	5	UG/L	U
		TETRACHLOROETHENE	30-APR-91	5	5	UG/L	U
		TOLUENE	30-APR-91	5	5	UG/L	U
		TOTAL XYLENES	30-APR-91	5	5	UG/L	U
		TRICHLOROETHENE	30-APR-91	5	5	UG/L	U
		VINYL ACETATE	30-APR-91	10	10	UG/L	U
		VINYL CHLORIDE	30-APR-91	10	10	UG/L	U
		cis-1,3-DICHLOROPROPENE	30-APR-91	5	5	UG/L	U
		trans-1,3-DICHLOROPROPENE	30-APR-91	5	5	UG/L	U
B207089	WQHP	BICARBONATE AS CACO3	14-JUN-91	1.0	280	MG/L	
		CARBONATE AS CACO3	14-JUN-91	1.0	1	MG/L	U
		CHLORIDE	14-JUN-91	0.2	530	MG/L	
		FLUORIDE	14-JUN-91	0.1	0.3	MG/L	
		NITRATE/NITRITE	14-JUN-91	0.02	1.9	MG/L	
		ORTHOPHOSPHATE	14-JUN-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	14-JUN-91	0.4	2.6	MG/L	
		SULFATE	14-JUN-91	2.0	770	MG/L	
		TOTAL DISSOLVED SOLIDS	14-JUN-91	10.0	1900	MG/L	
		TOTAL SUSPENDED SOLIDS	14-JUN-91	4.0	10	MG/L	
		BICARBONATE AS CACO3	18-OCT-91	1.0	320	MG/L	
		CARBONATE AS CACO3	18-OCT-91	1.0	1	MG/L	U
		CHLORIDE	18-OCT-91	0.2	520	MG/L	
		FLUORIDE	18-OCT-91	0.1	0.3	MG/L	
		NITRATE/NITRITE	18-OCT-91	0.02	1.4	MG/L	
		ORTHOPHOSPHATE	18-OCT-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	18-OCT-91	0.4	2.6	MG/L	
		SULFATE	18-OCT-91	2.0	740	MG/L	
		TOTAL DISSOLVED SOLIDS	18-OCT-91	10.0	1900	MG/L	
		TOTAL SUSPENDED SOLIDS	18-OCT-91	4.0	4	MG/L	U
		BICARBONATE AS CACO3	19-JUL-91	1.0	300	MG/L	
		CARBONATE AS CACO3	19-JUL-91	1.0	0	MG/L	
		CHLORIDE	19-JUL-91	0.2	530	MG/L	
		FLUORIDE	19-JUL-91	0.1	0.3	MG/L	
		NITRATE/NITRITE	19-JUL-91	0.02	1.4	MG/L	
		ORTHOPHOSPHATE	19-JUL-91	0.01	0.01	MG/L	U
		SILICA, DISSOLVED	19-JUL-91	0.4	2.8	MG/L	
		SULFATE	19-JUL-91	2.0	19000	MG/L	
		TOTAL DISSOLVED SOLIDS	19-JUL-91	10.0	2000	MG/L	

ANALYTICAL DATA TABLES FOR 1991 GROUNDWATER QUALITY
PRESENT LANDFILL - WEATHERED BEDROCK

Well ID	Analyte Group	Analyte	Sample Date	Detection Limit	Concentration	Unit	Lab Qualifier
		TOTAL SUSPENDED SOLIDS	19-JUL-91	4.0	25	MG/L	
		BICARBONATE AS CACO3	30-APR-91	1.0	280	MG/L	
		CARBONATE AS CACO3	30-APR-91	1.0	1	MG/L	U
		CHLORIDE	30-APR-91	0.2	490	MG/L	
		FLUORIDE	30-APR-91	0.1	0.4	MG/L	
		NITRATE/NITRITE	30-APR-91	0.02	2.4	MG/L	
		ORTHOPHOSPHATE	30-APR-91	0.01	0.06	MG/L	
		SILICA, DISSOLVED	30-APR-91	0.4	3.7	MG/L	
		SULFATE	30-APR-91	2.0	440	MG/L	
		TOTAL DISSOLVED SOLIDS	30-APR-91	10.0	1900	MG/L	
		TOTAL SUSPENDED SOLIDS	30-APR-91	4.0	87	MG/L	

APPENDIX B

UPGRADIENT VERSUS DOWNGRADIENT COMPARATIVE STATISTICS

APPENDIX B-1

SOLAR EVAPORATION PONDS

1

SOLAR PONDS 0:02 Thursday, February 6, 1992 1938

GROUP=DRADS ANALYTE=GROSS ALPHA - DISSOLVED

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	19	Sum Wgts	19
Mean	1.792039	Sum	34.04875
Std Dev	1.538544	Variance	2.367118
Skewness	-0.55515	Kurtosis	-0.23909
USS	103.6248	CSS	42.60813
CV	85.85437	Std Mean	0.352966
T:Mean=0	5.077085	Prob>|T|	0.0001
Sgn Rank	86	Prob>|S|	0.0001
Num ^= 0	19		
W:Normal	0.936516	Prob<W	0.2354

Quantiles(Def=5)

100% Max	3.869742	99%	3.869742
75% Q3	3.456947	95%	3.869742
50% Med	1.778674	90%	3.691376
25% Q1	1.238374	10%	-0.91629
0% Min	-1.4486	5%	-1.4486
		1%	-1.4486
Range	5.318337		
Q3-Q1	2.218573		
Mode	-1.4486		

Extremes

Lowest	Obs	Highest	Obs
-1.4486(	8)	3.456947(	9)
-0.91629(	6)	3.490429(	14)
0.034401(	4)	3.572907(	10)
0.090754(	7)	3.691376(	11)
1.238374(	5)	3.869742(	13)

```
Stem Leaf                    #        Boxplot                          Normal Probability Plot
   3 55679                   5        +-----+                3.5+                          *+*+*++*   *
   2 0237                    4        |     |                   |                      *+***++
   1 245568                  6        *--+--*                   |                 * ***+**+
   0 01                      2           |                      |             *+*+++
  -0 9                       1           |                      |       ++++*++
  -1 4                       1           |                 -1.5+ ++++++*
     ----+----+----+----+                                       +----+----+----+----+----+----+----+----+----+----+
                                                                   -2        -1         0        +1        +2
```

②

SOLAR PONDS 0:02 Thursday, February 6, 1992 1939

---------- GROUP=DRADS ANALYTE=GROSS BETA - DISSOLVED ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	19	Sum Wgts	19
Mean	1.651386	Sum	31.37634
Std Dev	1.026807	Variance	1.054333
Skewness	0.541692	Kurtosis	-0.63514
USS	70.79244	CSS	18.97799
CV	62.1785	Std Mean	0.235566
T:Mean=0	7.0103	Prob>|T|	0.0001
Sgn Rank	95	Prob>|S|	0.0001
Num ^= 0	19		
W:Normal	0.929792	Prob<W	0.1777

Quantiles(Def=5)

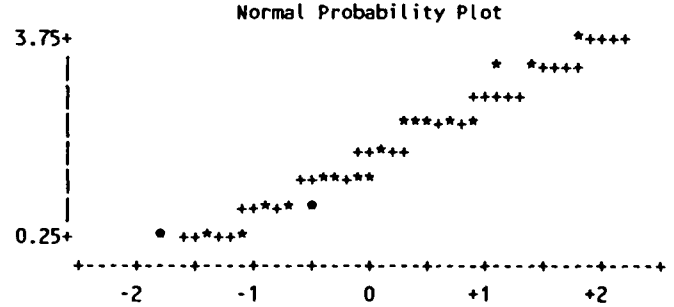
100% Max	3.638638	99%	3.638638
75% Q3	2.287268	95%	3.638638
50% Med	1.294727	90%	3.369018
25% Q1	0.917889	10%	0.300845
0% Min	0.268499	5%	0.268499
		1%	0.268499
Range	3.370139		
Q3-Q1	1.369379		
Mode	0.268499		

Extremes

Lowest	Obs	Highest	Obs
0.268499(	11)	2.287268(	14)
0.300845(	8)	2.306577(	19)
0.487966(	1)	3.278653(	9)
0.75283(	7)	3.369018(	4)
0.917889(	6)	3.638638(	10)

```
Stem Leaf                    #          Boxplot
   3 6                       1             |
   3 34                      2             |
   2                                       |
   2 01233                   5          +-----+
   1 9                       1          |  +  |
   1 01123                   5          *-----*
   0 589                     3          +-----+
   0 33                      2             |
     ----+----+----+----+
```

Normal Probability Plot



3

---------- GROUP=DRADS ANALYTE=RADIUM-226 ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	6	Sum Wgts	6
Mean	0.3951	Sum	2.3706
Std Dev	0.170182	Variance	0.028962
Skewness	0.350319	Kurtosis	-0.85968
USS	1.081433	CSS	0.144809
CV	43.07308	Std Mean	0.069476
T:Mean=0	5.686823	Prob>|T|	0.0023
Sgn Rank	10.5	Prob>|S|	0.0313
Num ^= 0	6		
W:Normal	0.963785	Prob<W	0.8513

Quantiles(Def=5)

100% Max	0.6418	99%	0.6418
75% Q3	0.5358	95%	0.6418
50% Med	0.375	90%	0.6418
25% Q1	0.2602	10%	0.1828
0% Min	0.1828	5%	0.1828
		1%	0.1828
Range	0.459		
Q3-Q1	0.2756		
Mode	0.1828		

Extremes

Lowest	Obs	Highest	Obs
0.1828(	5)	0.2602(	6)
0.2602(	6)	0.3689(	1)
0.3689(	1)	0.3811(	2)
0.3811(	2)	0.5358(	3)
0.5358(	3)	0.6418(	4)

```
Stem Leaf                    #          Boxplot
   6 4                       1             |
   5 4                       1          +-----+
   4                                    |  +  |
   3 78                      2          *-----*
   2 6                       1          +-----+
   1 8                       1             |
     ----+----+----+----+
 Multiply Stem.Leaf by 10**-1
```

Normal Probability Plot

```
0.65+                                                  *++++
    |                                          *++++++
    |                                   ++++++
    |                              +++*++ *
    |                        +++++*
    |                   ++++*+
0.15+          +++++*+
     +----+----+----+----+----+----+----+----+----+----+
         -2        -1         0        +1        +2
```

---------- GROUP=DRADS ANALYTE=STRONTIUM-89,90 ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	14	Sum Wgts	14
Mean	0.684307	Sum	9.5803
Std Dev	0.481758	Variance	0.232091
Skewness	0.267254	Kurtosis	-1.40605
USS	9.573052	CSS	3.017184
CV	70.40089	Std Mean	0.128755
T:Mean=0	5.314787	Prob>|T|	0.0001
Sgn Rank	52.5	Prob>|S|	0.0001
Num ^= 0	14		
W:Normal	0.927444	Prob<W	0.2732

Quantiles(Def=5)

100% Max	1.467	99%	1.467
75% Q3	1.17	95%	1.467
50% Med	0.62125	90%	1.322
25% Q1	0.244	10%	0.1115
0% Min	0.0601	5%	0.0601
		1%	0.0601
Range	1.4069		
Q3-Q1	0.926		
Mode	0.0601		

Extremes

Lowest	Obs	Highest	Obs
0.0601(	5)	1.066(	14)
0.1115(	13)	1.17(	9)
0.1543(	2)	1.193(	11)
0.244(	4)	1.322(	8)
0.4079(	10)	1.467(	3)

```
Stem Leaf                    #          Boxplot                          Normal Probability Plot
   1 5                       1             |                  1.75+                                  +++++++++
   1 1223                    4          +-----+                   |                        * *+*++*++++*
   0 677                     3          *--+--*                   |                  ++*+*+*+++
   0 112244                  6          +-----+                0.25+       *  ++*++*+*+*+*
     ----+----+----+----+                                        +----+----+----+----+----+----+----+----+----+----+
                                                                     -2        -1         0        +1        +2
```

---------- GROUP=DRADS ANALYTE=TRITIUM ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	20	Sum Wgts	20
Mean	527.031	Sum	10540.62
Std Dev	297.7009	Variance	88625.82
Skewness	-0.37263	Kurtosis	-0.11146
USS	7239124	CSS	1683891
CV	56.48641	Std Mean	66.56794
T:Mean=0	7.917189	Prob>|T|	0.0001
Sgn Rank	103	Prob>|S|	0.0001
Num ^= 0	20		
W:Normal	0.979123	Prob<W	0.9060

Quantiles(Def=5)

100% Max	1012	99%	1012
75% Q3	766.85	95%	967.05
50% Med	527.45	90%	917.9
25% Q1	330.65	10%	149.86
0% Min	-141	5%	-34.94
		1%	-141
Range	1153		
Q3-Q1	436.2		
Mode	-141		

Extremes

Lowest	Obs	Highest	Obs
-141(	20)	774.7(	4)
71.12(	19)	791.1(	1)
228.6(	14)	913.7(	11)
271.7(	13)	922.1(	17)
324.7(	7)	1012(	12)

```
Stem Leaf                     #          Boxplot
  10 1                        1             |
   8 12                       2             |
   6 31679                    5          +-----+
   4 58337                    5          *--+--*
   2 37248                    5          +-----+
   0 7                        1             |
  -0 4                        1             |
     ----+----+----+----+
 Multiply Stem.Leaf by 10**+2
```

Normal Probability Plot

```
1100+                                                  +++*+++
    |                                                +*++*+
    |                                          **+**+*
 500+                                     +***+**
    |                          *+*+**+*
    |                  +++*+++
-100+ +++++*+
      +----+----+----+----+----+----+----+----+----+----+
          -2        -1         0        +1        +2
```

GROUP=DRADS ANALYTE=URANIUM-233,234

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	19	Sum Wgts	19
Mean	1.560476	Sum	29.64905
Std Dev	1.341173	Variance	1.798746
Skewness	-0.27246	Kurtosis	-0.24987
USS	78.64406	CSS	32.37743
CV	85.94641	Std Mean	0.307686
T:Mean=0	5.071647	Prob>|T|	0.0001
Sgn Rank	88	Prob>|S|	0.0001
Num ^= 0	19		
W:Normal	0.9409	Prob<W	0.2814

Quantiles(Def=5)

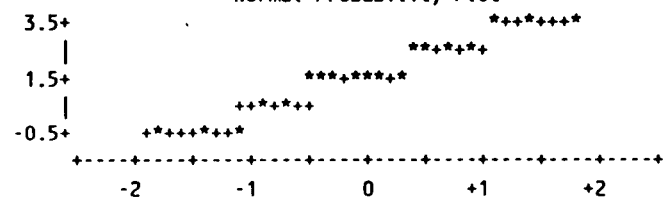
100% Max	3.681099	99%	3.681099
75% Q3	2.372111	95%	3.681099
50% Med	1.558355	90%	3.550479
25% Q1	0.936093	10%	-0.69015
0% Min	-0.91205	5%	-0.91205
		1%	-0.91205
Range	4.593149		
Q3-Q1	1.436018		
Mode	-0.91205		

Extremes

Lowest	Obs	Highest	Obs
-0.91205(	8)	2.372111(	13)
-0.69015(	7)	2.81421(	14)
-0.62176(	6)	3.463859(	9)
0.757061(	4)	3.550479(	11)
0.936093(	5)	3.681099(	10)

```
Stem Leaf                     #             Boxplot
   3 567                      3                |
   2 1248                     4             +-----+
   1 0345666                  7             *--+--*
   0 89                       2             +-----+
  -0 976                      3                |
     ----+----+----+----+
```

Normal Probability Plot



GROUP=DRADS ANALYTE=URANIUM-235

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	19	Sum Wgts	19
Mean	-2.54092	Sum	-48.2776
Std Dev	2.262945	Variance	5.120922
Skewness	-0.62779	Kurtosis	-0.34037
USS	214.8463	CSS	92.17659
CV	-89.0599	Std Mean	0.519155
T:Mean=0	-4.89434	Prob>|T|	0.0001
Sgn Rank	-88	Prob>|S|	0.0001
Num ^= 0	19		
W:Normal	0.930349	Prob<W	0.1819

Quantiles(Def=5)

100% Max	0.708528	99%	0.708528
75% Q3	-1.1227	95%	0.708528
50% Med	-1.91122	90%	0.198851
25% Q1	-4.82831	10%	-5.59942
0% Min	-7.6009	5%	-7.6009
		1%	-7.6009
Range	8.309431		
Q3-Q1	3.705614		
Mode	-4.82831		

Extremes

Lowest	Obs	Highest	Obs
-7.6009(	8)	-1.1227(	1)
-5.59942(	5)	-0.57572(	14)
-4.82831(	19)	0.072321(	11)
-4.82831(	15)	0.198851(	9)
-4.82831(	7)	0.708528(	10)

```
Stem Leaf                  #          Boxplot
   0 127                   3             |
  -0 9764216               7          +-----+
  -2 940                   3          |  +  |
  -4 68888                 5          +-----+
  -6 6                     1             |
     ----+----+----+----+
```

Normal Probability Plot

```
 1+                                  *++*+++*++
  |                        *** ***+*+*++
-3+                   ++**+++++
  |          +*++*++++*
-7+ ++++++*++
    +----+----+----+----+----+----+----+----+----+----+
        -2        -1         0        +1        +2
```

---------- GROUP=DRADS ANALYTE=URANIUM-238 ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	19	Sum Wgts	19
Mean	1.189492	Sum	22.60036
Std Dev	1.440592	Variance	2.075305
Skewness	-0.35147	Kurtosis	-0.10088
USS	64.23845	CSS	37.3555
CV	121.1098	Std Mean	0.330494
T:Mean=0	3.599129	Prob>|T|	0.0021
Sgn Rank	66	Prob>|S|	0.0062
Num ^= 0	19		
W:Normal	0.924165	Prob<W	0.1399

Quantiles(Def=5)

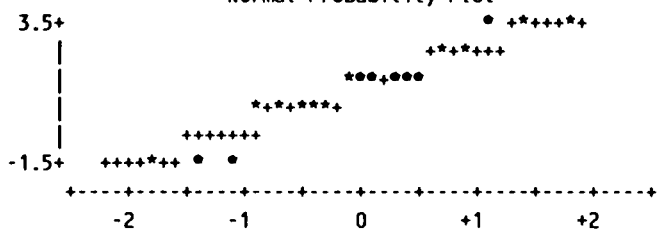
100% Max	3.396185	99%	3.396185
75% Q3	2.119623	95%	3.396185
50% Med	1.0654	90%	3.300271
25% Q1	0.672944	10%	-1.47841
0% Min	-1.48678	5%	-1.48678
		1%	-1.48678
Range	4.882963		
Q3-Q1	1.446679		
Mode	-1.48678		

Extremes

Lowest	Obs	Highest	Obs
-1.48678(	8)	2.119623(	13)
-1.47841(	7)	2.479894(	14)
-1.02722(	6)	3.269949(	9)
0.473747(	4)	3.300271(	11)
0.672944(	5)	3.396185(	10)

```
Stem Leaf                     #             Boxplot
   3 334                      3                |
   2 15                       2             +-----+
   1 0012289                  7             *--+--*
   0 5789                     4             +-----+
  -0                                           |
  -1 550                      3                |
     ----+----+----+----+
```

Normal Probability Plot



---------- GROUP=TRADS ANALYTE=PLUTONIUM-239,240 ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	18	Sum Wgts	18
Mean	0.002122	Sum	0.0382
Std Dev	0.001959	Variance	3.837E-6
Skewness	0.510289	Kurtosis	-1.04125
USS	0.000146	CSS	0.000065
CV	92.3022	Std Mean	0.000462
T:Mean=0	4.596467	Prob>|T|	0.0003
Sgn Rank	59	Prob>|S|	0.0001
Num ^= 0	15		
W:Normal	0.912393	Prob<W	0.0966

Quantiles(Def=5)

100% Max	0.0058	99%	0.0058
75% Q3	0.0038	95%	0.0058
50% Med	0.00185	90%	0.005
25% Q1	0.0003	10%	0
0% Min	-0.0002	5%	-0.0002
		1%	-0.0002
Range	0.006		
Q3-Q1	0.0035		
Mode	0		

Extremes

Lowest	Obs	Highest	Obs
-0.0002(	2)	0.0038(	11)
0(	18)	0.0046(	15)
0(	14)	0.0047(	17)
0(	4)	0.005(	6)
0.0003(	10)	0.0058(	7)

```
Stem Leaf                     #          Boxplot                          Normal Probability Plot
   5 08                       2             |                0.0055+                                  * +++*+
   4 67                       2             |                      |                              * +*+++
   3 08                       2          +-----+                   |                            *+*++
   2 25                       2          |  +  |             0.0025+                       ++*+*
   1 1289                     4          *-----*                   |                   +*+** *
   0 00035                    5          +-----+                   |           * *++**+*
  -0 2                        1             |              -0.0005+      *  +++++
     ----+----+----+----+                                        +----+----+----+----+----+----+----+----+----+----+
 Multiply Stem.Leaf by 10**-3                                        -2        -1         0        +1        +2
```

---------- GROUP=WQPL ANALYTE=FLUORIDE ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	43	Sum Wgts	43
Mean	-0.03734	Sum	-1.60583
Std Dev	0.7982	Variance	0.637124
Skewness	0.211224	Kurtosis	-0.4363
USS	26.81918	CSS	26.75921
CV	-2137.38	Std Mean	0.121724
T:Mean=0	-0.3068	Prob>|T|	0.7605
Sgn Rank	-33.5	Prob>|S|	0.6906
Num ^= 0	43		
W:Normal	0.946027	Prob<W	0.0631

Quantiles(Def=5)

100% Max	2.054124	99%	2.054124
75% Q3	0.641854	95%	1.029619
50% Med	-0.10536	90%	0.955511
25% Q1	-0.69315	10%	-1.20397
0% Min	-1.20397	5%	-1.20397
		1%	-1.20397

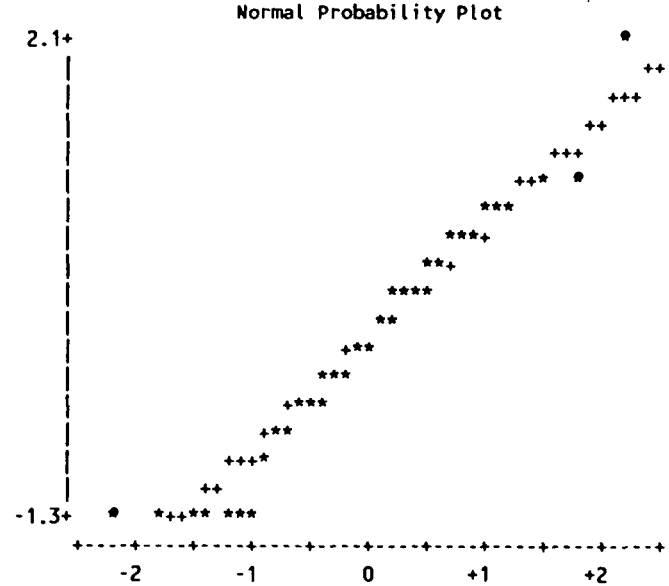
Range	3.258097
Q3-Q1	1.335001
Mode	-1.20397

Extremes

Lowest	Obs	Highest	Obs
-1.20397(	43)	0.955511(	32)
-1.20397(	42)	0.955511(	35)
-1.20397(	41)	1.029619(	31)
-1.20397(	40)	1.064711(	30)
-1.20397(	17)	2.054124(	9)

```
Stem Leaf                     #             Boxplot
  20 5                        1                |
  18                                           |
  16                                           |
  14                                           |
  12                                           |
  10 36                       2                |
   8 2266                     4                |
   6 4494                     4             +-----+
   4 39                       2             |     |
   2 66666                    5             |     |
   0 888                      3             |     |
  -0 11                       2             *--+--*
  -2 66622                    5             |     |
  -4 1111                     4             |     |
  -6 999                      3             +-----+
  -8 2                        1                |
 -10                                           |
 -12 0000000                  7                |
     ----+----+----+----+
 Multiply Stem.Leaf by 10**-1
```

Normal Probability Plot



---------- GROUP=DMETCLPTAL ANALYTE=CALCIUM ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	39	Sum Wgts	39
Mean	5.007051	Sum	195.275
Std Dev	0.797598	Variance	0.636162
Skewness	0.962203	Kurtosis	-1.00052
USS	1001.926	CSS	24.17417
CV	15.9295	Std Mean	0.127718
T:Mean=0	39.20399	Prob>|T|	0.0001
Sgn Rank	390	Prob>|S|	0.0001
Num ^= 0	39		
W:Normal	0.698597	Prob<W	0.0001

Quantiles(Def=5)

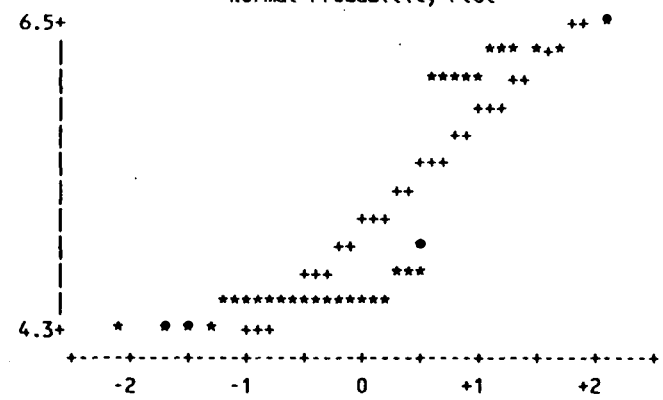
100% Max	6.466145	99%	6.466145
75% Q3	6.131226	95%	6.363028
50% Med	4.560173	90%	6.326149
25% Q1	4.478473	10%	4.364372
0% Min	4.241327	5%	4.325456
		1%	4.241327
Range	2.224818		
Q3-Q1	1.652754		
Mode	4.241327		

Extremes

Lowest	Obs	Highest	Obs
4.241327(	18)	6.300786(	16)
4.325456(	2)	6.326149(	17)
4.351567(	1)	6.331502(	22)
4.364372(	10)	6.363028(	23)
4.41522(	12)	6.466145(	15)

```
Stem Leaf                     #             Boxplot
  64 7                        1                |
  62 020336                   6                |
  60 7337                     4             +-----+
  58                                        |     |
  56                                        |     |
  54                                        |     |
  52                                        |     |
  50                                        |  +  |
  48 8                        1             |     |
  46 4897                     4             |     |
  44 2455688991222356789     19             *-----*
  42 4356                     4                |
     ----+----+----+----+
 Multiply Stem.Leaf by 10**-1
```

Normal Probability Plot



GROUP=DMETCLPTAL ANALYTE=MAGNESIUM

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	39	Sum Wgts	39
Mean	3.889413	Sum	151.6871
Std Dev	0.963895	Variance	0.929093
Skewness	0.037792	Kurtosis	-1.60889
USS	625.2792	CSS	35.30554
CV	24.78253	Std Mean	0.154347
T:Mean=0	25.1992	Prob>|T|	0.0001
Sgn Rank	390	Prob>|S|	0.0001
Num ^= 0	39		
W:Normal	0.878334	Prob<W	0.0003

Quantiles(Def=5)

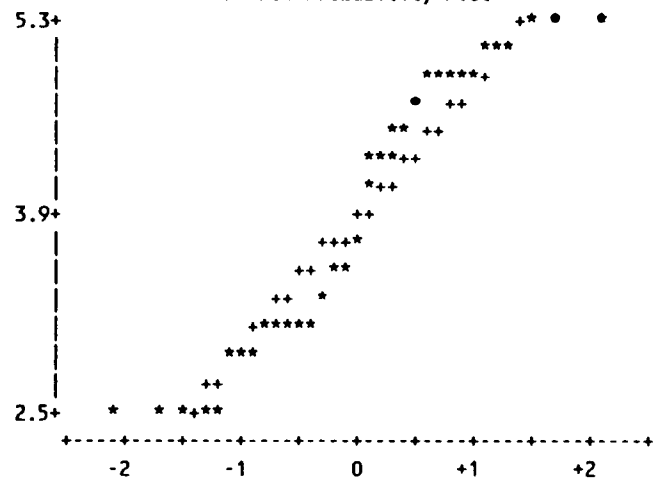
100% Max	5.231109	99%	5.231109
75% Q3	4.836282	95%	5.214936
50% Med	3.605498	90%	5.187386
25% Q1	3.030134	10%	2.580217
0% Min	2.4681	5%	2.525729
		1%	2.4681
Range	2.763009		
Q3-Q1	1.806148		
Mode	2.912351		

Extremes

Lowest	Obs	Highest	Obs
2.4681(	10)	5.164786(	16)
2.525729(	12)	5.187386(	17)
2.557227(	14)	5.209486(	22)
2.580217(	11)	5.214936(	23)
2.587764(	13)	5.231109(	15)

```
Stem Leaf                     #             Boxplot
  52 113                      3                |
  50 969                      3                |
  48 024756                   6             +-----+
  46 4                        1             |     |
  44 69                       2             |     |
  42 458                      3             |     |
  40 8                        1             |     |
  38                                        |  +  |
  36 1                        1             *-----*
  34 288                      3             |     |
  32 56                       2             |     |
  30 335698                   6             +-----+
  28 112                      3                |
  26                                           |
  24 73689                    5                |
     ----+----+----+----+
  Multiply Stem.Leaf by 10**-1
```

Normal Probability Plot



---------- GROUP=DMETCLPTAL ANALYTE=SODIUM ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	39	Sum Wgts	39
Mean	4.730809	Sum	184.5015
Std Dev	0.795008	Variance	0.632038
Skewness	0.194977	Kurtosis	-1.35536
USS	896.859	CSS	24.01744
CV	16.80491	Std Mean	0.127303
T:Mean=0	37.16175	Prob>|T|	0.0001
Sgn Rank	390	Prob>|S|	0.0001
Num ^= 0	39		
W:Normal	0.898298	Prob<W	0.0017

Quantiles(Def=5)

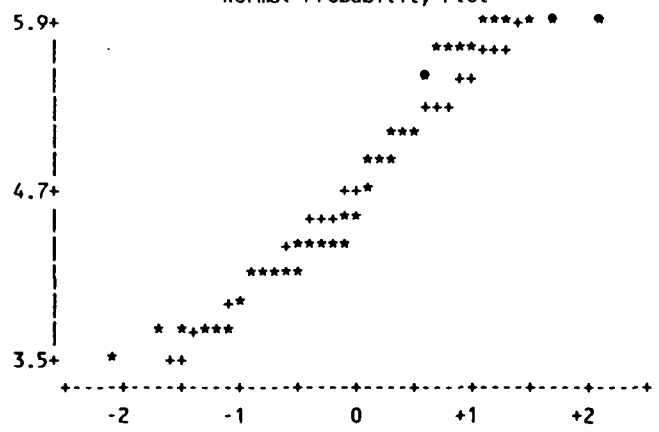
100% Max	5.953243	99%	5.953243
75% Q3	5.690359	95%	5.940171
50% Med	4.4613	90%	5.83773
25% Q1	4.171306	10%	3.648057
0% Min	3.561046	5%	3.627004
		1%	3.561046
Range	2.392197		
Q3-Q1	1.519054		
Mode	4.804021		

Extremes

Lowest	Obs	Highest	Obs
3.561046(	10)	5.834811(	36)
3.627004(	12)	5.83773(	38)
3.632309(	11)	5.869297(	37)
3.648057(	13)	5.940171(	23)
3.650658(	14)	5.953243(	22)

```
Stem Leaf                     #             Boxplot
  58 234745                   6                |
  56 9023                     4             +-----+
  54 8                        1             |     |
  52                                        |     |
  50 2699                     4             |     |
  48 000                      3             |     |
  46 3                        1             |  +  |
  44 36                       2             *-----*
  42 156335                   6             |     |
  40 24789                    5             +-----+
  38 4                        1                |
  36 33553                    5                |
  34 6                        1                |
     ----+----+----+----+
  Multiply Stem.Leaf by 10**-1
```

Normal Probability Plot



---------- GROUP=TRADS ANALYTE=AMERICIUM-241 ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	16	Sum Wgts	16
Mean	-4.76086	Sum	-76.1738
Std Dev	1.742051	Variance	3.034741
Skewness	0.415442	Kurtosis	6.766663
USS	408.1742	CSS	45.52112
CV	-36.5911	Std Mean	0.435513
T:Mean=0	-10.9316	Prob>|T|	0.0001
Sgn Rank	-67	Prob>|S|	0.0001
Num ^= 0	16		
W:Normal	0.686255	Prob<W	0.0001

Quantiles(Def=5)

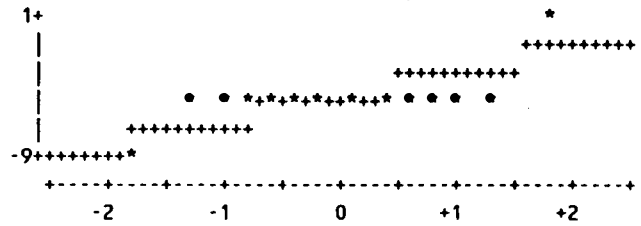
100% Max	0.137499	99%	0.137499
75% Q3	-4.54695	95%	0.137499
50% Med	-4.67308	90%	-4.26158
25% Q1	-5.08962	10%	-5.57275
0% Min	-9.21034	5%	-9.21034
		1%	-9.21034
Range	9.347839		
Q3-Q1	0.542675		
Mode	-4.71053		

Extremes

Lowest	Obs	Highest	Obs
-9.21034(	8)	-4.55638(	13)
-5.57275(	1)	-4.53751(	6)
-5.29832(	9)	-4.46541(	15)
-5.20301(	12)	-4.26158(	16)
-4.97623(	3)	0.137499(	4)

```
Stem Leaf                     #             Boxplot
   0 1                        1                *
  -0                                           |
  -2                                           |
  -4 63200776666553          14             +--+--+
  -6                                           |
  -8 2                        1                *
     ----+----+----+----+
```

Normal Probability Plot



---------- GROUP=TRADS ANALYTE=CESIUM-137 ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	15	Sum Wgts	15
Mean	-1.21589	Sum	-18.2383
Std Dev	1.417425	Variance	2.009093
Skewness	-3.55362	Kurtosis	13.26993
USS	50.30304	CSS	28.1273
CV	-116.575	Std Mean	0.365978
T:Mean=0	-3.3223	Prob>|T|	0.0050
Sgn Rank	-60	Prob>|S|	0.0001
Num ^= 0	15		
W:Normal	0.487568	Prob<W	0.0001

Quantiles(Def=5)

100% Max	-0.37092	99%	-0.37092
75% Q3	-0.56212	95%	-0.37092
50% Med	-0.8559	90%	-0.41113
25% Q1	-1.231	10%	-1.27654
0% Min	-6.21461	5%	-6.21461
		1%	-6.21461

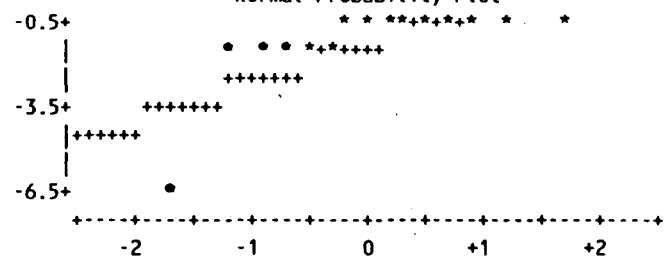
Range	5.843689
Q3-Q1	0.668883
Mode	-6.21461

Extremes

Lowest	Obs	Highest	Obs
-6.21461(	8)	-0.69415(	12)
-1.27654(	5)	-0.56212(	4)
-1.2694(	2)	-0.52003(	14)
-1.231(	6)	-0.41113(	10)
-1.16251(	7)	-0.37092(	9)

```
Stem Leaf                     #             Boxplot
  -0 98776544                 8             +-----+
  -1 332220                   6             +--+--+
  -2
  -3
  -4
  -5
  -6 2                        1                *
     ----+----+----+----+
```

Normal Probability Plot



---------- GROUP=WQPL ANALYTE=BICARBONATE AS CACO3 ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	43	Sum Wgts	43
Mean	5.567801	Sum	239.4154
Std Dev	0.413237	Variance	0.170765
Skewness	-1.22445	Kurtosis	0.132522
USS	1340.189	CSS	7.172134
CV	7.421913	Std Mean	0.063018
T:Mean=0	88.3524	Prob>|T|	0.0001
Sgn Rank	473	Prob>|S|	0.0001
Num ^= 0	43		
W:Normal	0.760499	Prob<W	0.0001

Quantiles(Def=5)

100% Max	6.109248	99%	6.109248
75% Q3	5.768321	95%	6.016157
50% Med	5.703782	90%	5.940171
25% Q1	5.63479	10%	4.867534
0% Min	4.70048	5%	4.70048
		1%	4.70048

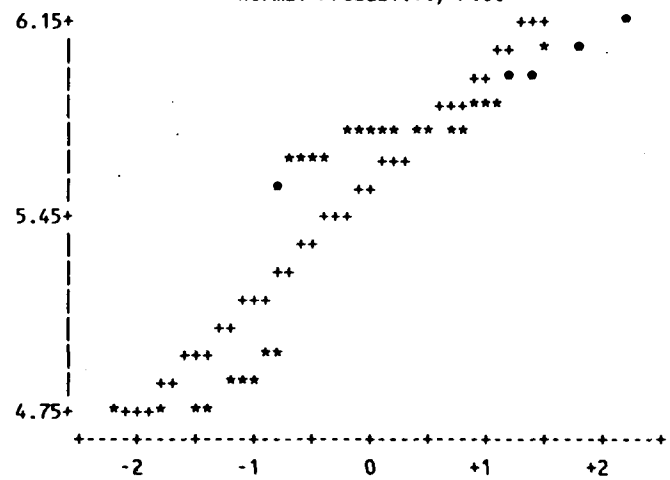
Range	1.408767
Q3-Q1	0.133531
Mode	5.63479

Extremes

Lowest	Obs	Highest	Obs
4.70048(	18)	5.940171(	29)
4.70048(	17)	5.966147(	31)
4.70048(	16)	6.016157(	3)
4.70048(	15)	6.063785(	30)
4.867534(	41)	6.109248(	23)

```
Stem Leaf                     #             Boxplot
  61 1                        1                0
  60 26                       2                0
  59 47                       2                |
  58 00369                    5                |
  57 0000044444577777        16            +-----+
  56 3333377                  7            +-----+
  55 6                        1               +
  54
  53
  52
  51
  50
  49 44                       2               *
  48 777                      3               *
  47 0000                     4               *
     ----+----+----+----+
 Multiply Stem.Leaf by 10**-1
```

Normal Probability Plot



---------- GROUP=WQPL ANALYTE=PH ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	43	Sum Wgts	43
Mean	1.975447	Sum	84.94423
Std Dev	0.101826	Variance	0.010369
Skewness	-3.40156	Kurtosis	15.17905
USS	168.2383	CSS	0.435479
CV	5.154584	Std Mean	0.015528
T:Mean=0	127.2157	Prob>|T|	0.0001
Sgn Rank	473	Prob>|S|	0.0001
Num ^= 0	43		
W:Normal	0.681708	Prob<W	0.0001

Quantiles(Def=5)

100% Max	2.093098	99%	2.093098
75% Q3	2.030776	95%	2.055405
50% Med	1.998774	90%	2.051556
25% Q1	1.954445	10%	1.925707
0% Min	1.463255	5%	1.805005
		1%	1.463255

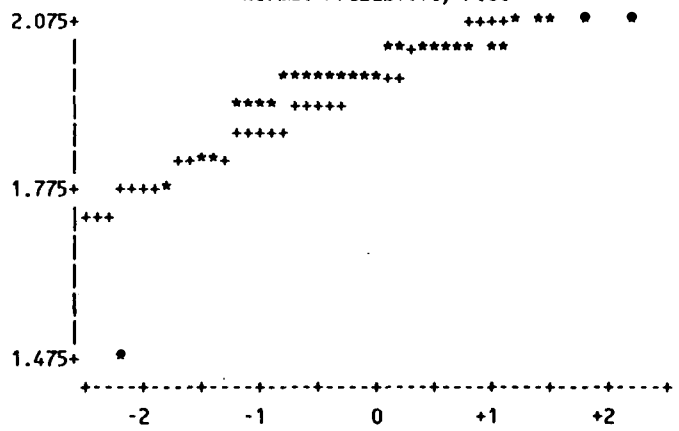
Range	0.629842
Q3-Q1	0.076331
Mode	1.953028

Extremes

Lowest	Obs	Highest	Obs
1.463255(	18)	2.051556(	34)
1.774952(	36)	2.054124(	6)
1.805005(	28)	2.055405(	10)
1.848455(	2)	2.066863(	7)
1.925707(	13)	2.093098(	32)

```
Stem Leaf                     #             Boxplot
  20 55679                    5                |
  20 00001122233333344       17             +-----+
  19 555556677788999         15             +--+--+
  19 34                       2                |
  18 5                        1                |
  18 1                        1                0
  17 7                        1                0
  17
  16
  16
  15
  15
  14 6                        1                *
     ----+----+----+----+
  Multiply Stem.Leaf by 10**-1
```

Normal Probability Plot



---------- GROUP=WQPL ANALYTE=SILICA, DISSOLVED ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	41	Sum Wgts	41
Mean	1.898262	Sum	77.82873
Std Dev	0.325361	Variance	0.105859
Skewness	2.967508	Kurtosis	14.20581
USS	151.9737	CSS	4.234379
CV	17.13992	Std Mean	0.050813
T:Mean=0	37.35796	Prob>|T|	0.0001
Sgn Rank	430.5	Prob>|S|	0.0001
Num ^= 0	41		
W:Normal	0.765065	Prob<W	0.0001

Quantiles(Def=5)

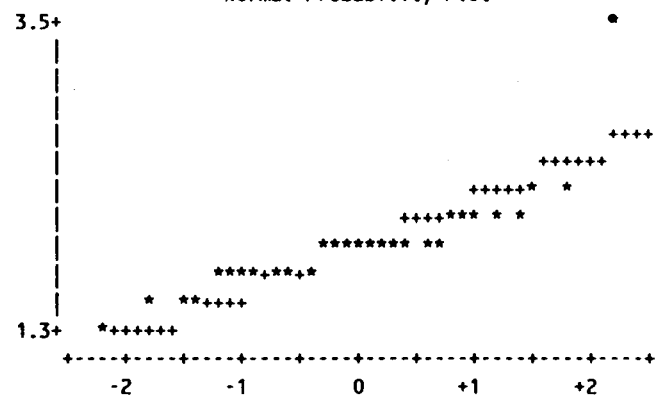
100% Max	3.496508	99%	3.496508
75% Q3	1.987874	95%	2.24071
50% Med	1.84055	90%	2.163323
25% Q1	1.757858	10%	1.667707
0% Min	1.386294	5%	1.526056
		1%	1.386294
Range	2.110213		
Q3-Q1	0.230016		
Mode	1.824549		

Extremes

Lowest	Obs	Highest	Obs
1.386294(	3)	2.163323(	27)
1.481605(	34)	2.174752(	12)
1.526056(	31)	2.24071(	28)
1.547563(	8)	2.302585(	29)
1.667707(	40)	3.496508(	13)

```
Stem Leaf                     #             Boxplot
  34 0                        1                *
  32
  30
  28
  26
  24
  22 40                       2                |
  20 333367                   6                |
  18 12222467990566999       17             +--+--+
  16 77700067799             11             +-----+
  14 835                      3                |
  12 9                        1                0
     ----+----+----+----+
  Multiply Stem.Leaf by 10**-1
```

Normal Probability Plot



---------- GROUP=WQPL ANALYTE=SPECIFIC CONDUCTANCE ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	40	Sum Wgts	40
Mean	0.546569	Sum	21.86276
Std Dev	0.793231	Variance	0.629215
Skewness	0.441304	Kurtosis	-1.45013
USS	36.48888	CSS	24.53937
CV	145.1291	Std Mean	0.125421
T:Mean=0	4.357883	Prob>|T|	0.0001
Sgn Rank	236	Prob>|S|	0.0008
Num ^= 0	40		
W:Normal	0.835747	Prob<W	0.0001

Quantiles(Def=5)

100% Max	1.757858	99%	1.757858
75% Q3	1.502742	95%	1.72807
50% Med	0.376933	90%	1.694647
25% Q1	-0.21072	10%	-0.25508
0% Min	-0.41552	5%	-0.37106
		1%	-0.41552

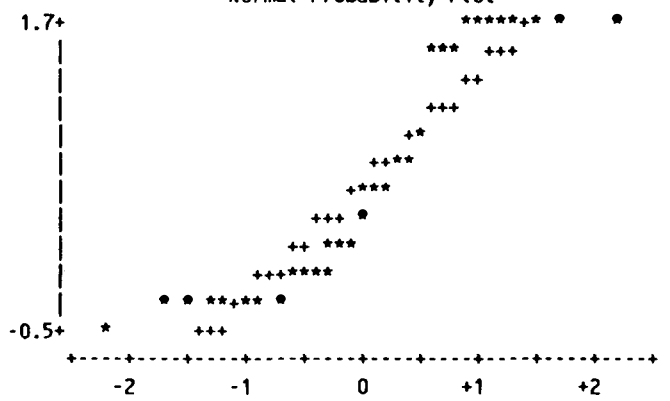
Range	2.173373
Q3-Q1	1.713463
Mode	-0.21072

Extremes

Lowest	Obs	Highest	Obs
-0.41552(	10)	1.684545(	23)
-0.37106(	12)	1.704748(	14)
-0.37106(	9)	1.719189(	15)
-0.27444(	19)	1.736951(	13)
-0.23572(	11)	1.757858(	24)

```
Stem Leaf                     #             Boxplot
  16 46880246                 8                |
  14 7827                     4             +-----+
  12                                        |     |
  10                                        |     |
   8 6                        1             |     |
   6 694                      3             |     |
   4 3419                     4             |  +  |
   2 2                        1             *-----*
   0 4659                     4             |     |
  -0 7432                     4             |     |
  -2 7774441111              10             +-----+
  -4 2                        1                |
     ----+----+----+----+
  Multiply Stem.Leaf by 10**-1
```

Normal Probability Plot



GROUP=WQPL ANALYTE=SULFATE

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	43	Sum Wgts	43
Mean	5.053917	Sum	217.3184
Std Dev	0.987351	Variance	0.974862
Skewness	0.390404	Kurtosis	-0.62992
USS	1139.254	CSS	40.94421
CV	19.53635	Std Mean	0.15057
T:Mean=0	33.56532	Prob>|T|	0.0001
Sgn Rank	473	Prob>|S|	0.0001
Num ^= 0	43		
W:Normal	0.934132	Prob<W	0.0216

Quantiles(Def=5)

100% Max	7.17012	99%	7.17012
75% Q3	5.913503	95%	6.659294
50% Med	4.787492	90%	6.60665
25% Q1	4.276666	10%	4.110874
0% Min	3.135494	5%	4.077537
		1%	3.135494
Range	4.034625		
Q3-Q1	1.636837		
Mode	4.70048		

Extremes

Lowest	Obs	Highest	Obs
3.135494(	22)	6.60665(	27)
3.218876(	23)	6.646391(	41)
4.077537(	38)	6.659294(	40)
4.094345(	2)	6.745236(	42)
4.110874(	37)	7.17012(	43)

```
Stem Leaf                    #          Boxplot                    Normal Probability Plot
   7 2                       1             |                7.25+                                  ++*++
   6 6677                    4             |                   |                                 * **++*+
   6 02334                   5             |                   |                              ****+++
   5 6899                    4          +-----+                |                           ****+
   5 122                     3          |  +  |             5.25+                      +++**
   4 557777888899           12          *-----*                |                  +**** **
   4 111122233334           12          +-----+                |          ** *********
   3                                       |                   |          +++++
   3 12                      2             |                3.25+   * ++*++
     ----+----+----+----+                                      +----+----+----+----+----+----+----+----+----+----+
                                                                  -2        -1         0        +1        +2
```

GROUP=WQPL ANALYTE=TOTAL DISSOLVED SOLIDS

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	47	Sum Wgts	47
Mean	6.893059	Sum	323.9738
Std Dev	0.95397	Variance	0.910058
Skewness	0.709117	Kurtosis	-0.75234
USS	2275.033	CSS	41.86266
CV	13.83957	Std Mean	0.139151
T:Mean=0	49.53663	Prob>|T|	0.0001
Sgn Rank	564	Prob>|S|	0.0001
Num ^= 0	47		
W:Normal	0.839531	Prob<W	0.0001

Quantiles(Def=5)

100% Max	8.935904	99%	8.935904
75% Q3	8.070906	95%	8.517193
50% Med	6.49224	90%	8.433812
25% Q1	6.173786	10%	6.131226
0% Min	5.075174	5%	6.086775
		1%	5.075174

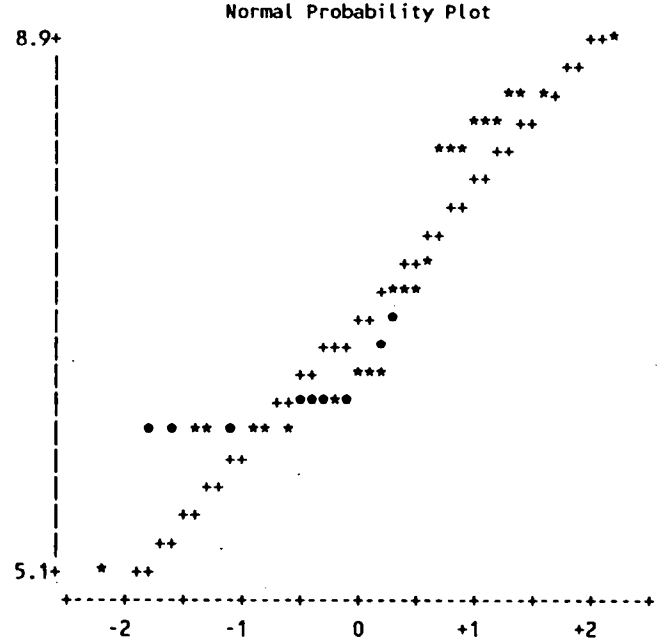
Range	3.86073
Q3-Q1	1.89712
Mode	6.173786

Extremes

Lowest	Obs	Highest	Obs
5.075174(	33)	8.433812(	28)
6.040255(	19)	8.49699(	31)
6.086775(	17)	8.517193(	23)
6.109248(	21)	8.517193(	24)
6.131226(	20)	8.935904(	30)

```
Stem Leaf                     #             Boxplot
  88 4                        1                |
  86                                           |
  84 3022                     4                |
  82 229                      3                |
  80 7069                     4             +-----+
  78                                        |     |
  76                                        |     |
  74                                        |     |
  72 1                        1             |     |
  70 00977                    5             |     |
  68 1                        1             |  +  |
  66 1                        1             |     |
  64 9145                     4             *-----*
  62 111333916                9             |     |
  60 4913355777799           13             +-----+
  58                                           |
  56                                           |
  54                                           |
  52                                           |
  50 8                        1                |
     ----+----+----+----+
Multiply Stem.Leaf by 10**-1
```

Normal Probability Plot



GROUP=WQPL ANALYTE=TOTAL SUSPENDED SOLIDS

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	44	Sum Wgts	44
Mean	2.975246	Sum	130.9108
Std Dev	2.068189	Variance	4.277406
Skewness	1.171506	Kurtosis	0.002748
USS	573.4205	CSS	183.9285
CV	69.5132	Std Mean	0.311791
T:Mean=0	9.542431	Prob>|T|	0.0001
Sgn Rank	495	Prob>|S|	0.0001
Num ^= 0	44		
W:Normal	0.777505	Prob<W	0.0001

Quantiles(Def=5)

100% Max	7.649693	99%	7.649693
75% Q3	3.696324	95%	7.17012
50% Med	1.791759	90%	7.090077
25% Q1	1.386294	10%	1.386294
0% Min	0.693147	5%	1.386294
		1%	0.693147
Range	6.956545		
Q3-Q1	2.310029		
Mode	1.386294		

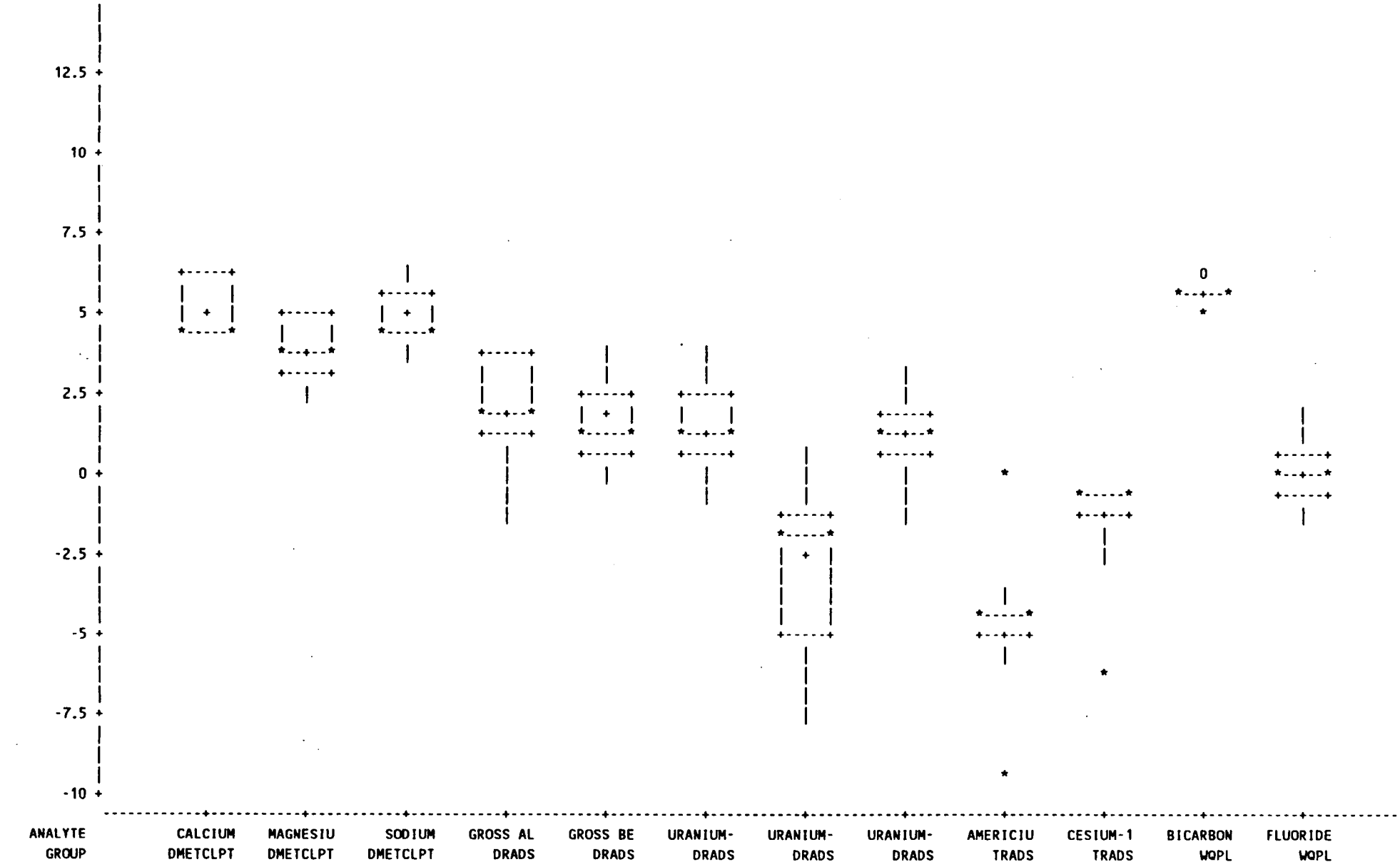
Extremes

Lowest	Obs	Highest	Obs
0.693147(	9)	7.090077(	20)
1.386294(	35)	7.090077(	27)
1.386294(	34)	7.17012(	22)
1.386294(	17)	7.229839(	19)
1.386294(	16)	7.649693(	21)

```
Stem Leaf                    #          Boxplot                    Normal Probability Plot
   7 6                       1             0                 7.75+                                  *++
   7 01122                   5             0                    |                                 * *  * * ++
   6                                       |                    |                                       ++
   6                                       |                    |                                     +++
   5 7                       1             |                    |                                 *  ++
   5 13                      2             |                    |                                *+++
   4 9                       1             |                    |                               *+
   4 1                       1             |                 4.25+                           ++*
   3                                   +-----+                 |                          ++
   3 00133                   5         |  +  |                 |                        ++ ***
   2 6678                    4         |     |                 |                     +++****
   2 1                       1         |     |                 |                   ++   *
   1 666688888               9         *-----*                 |                +++*****
   1 4444444444444          13         +-----+                 |      * * ** *******
   0 7                       1             |                 0.75+  *         ++
     ----+----+----+----+                                       +----+----+----+----+----+----+----+----+----+----+
                                                                   -2        -1         0        +1        +2
```

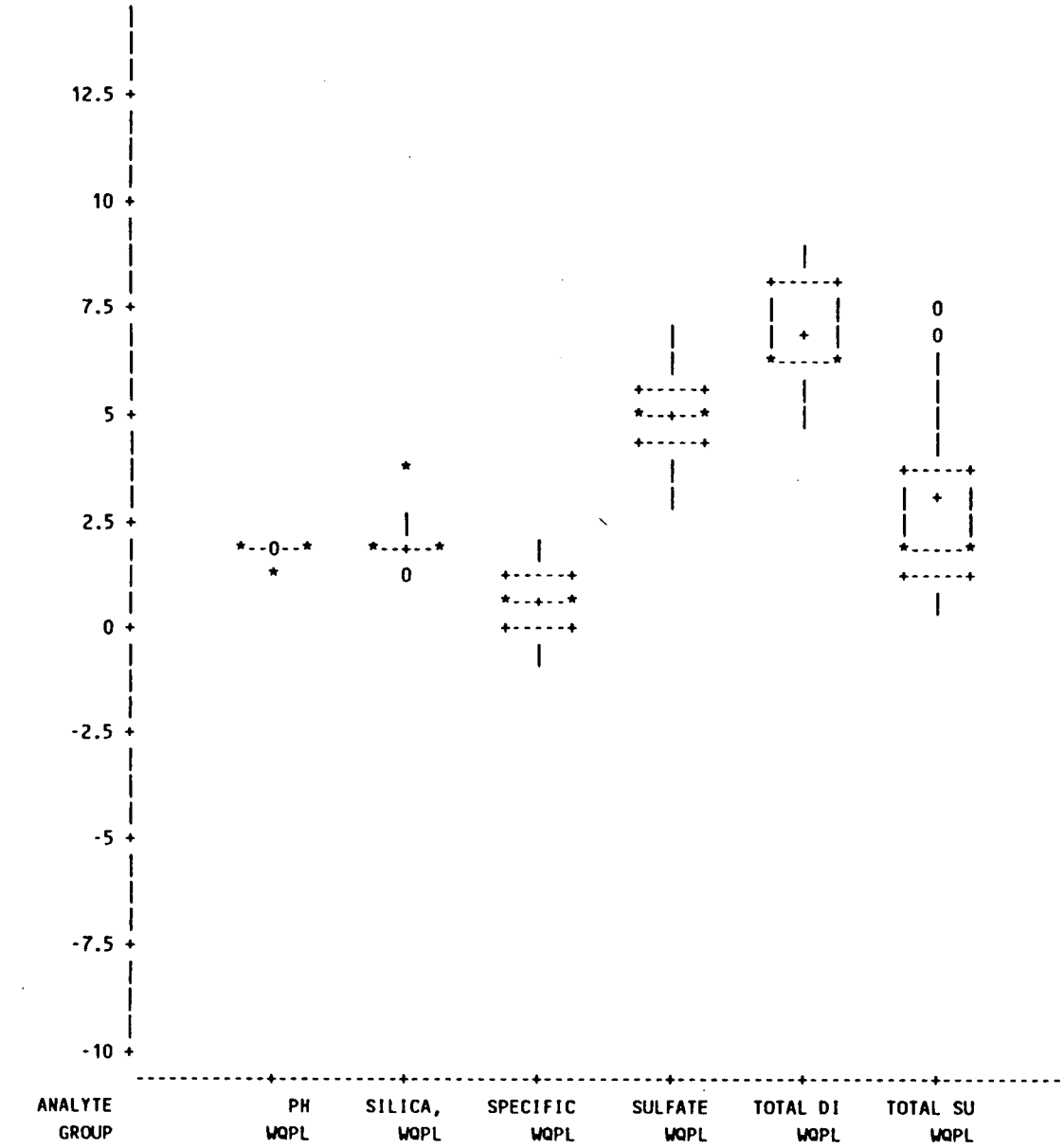
UNIVARIATE PROCEDURE
Schematic Plots

Variable=LRESLT



UNIVARIATE PROCEDURE
Schematic Plots

Variable=LRESLT



---------- GROUP=DMETCLPTAL ANALYTE=CALCIUM ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	39	Sum Wgts	39
Mean	213.1256	Sum	8311.9
Std Dev	197.7208	Variance	39093.5
Skewness	1.093227	Kurtosis	-0.67512
USS	3257032	CSS	1485553
CV	92.77193	Std Mean	31.66066
T:Mean=0	6.73156	Prob>|T|	0.0001
Sgn Rank	390	Prob>|S|	0.0001
Num ^= 0	39		
W:Normal	0.653756	Prob<W	0.0001

Quantiles(Def=5)

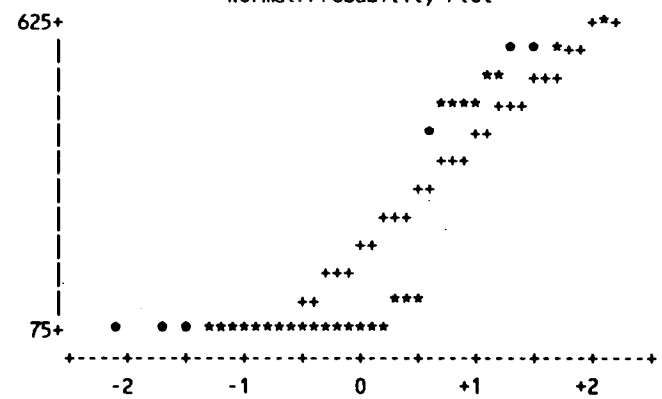
100% Max	643	99%	643
75% Q3	460	95%	580
50% Med	95.6	90%	559
25% Q1	88.1	10%	78.6
0% Min	69.5	5%	75.6
		1%	69.5
Range	573.5		
Q3-Q1	371.9		
Mode	69.5		

Extremes

Lowest	Obs	Highest	Obs
69.5(	18)	545(	16)
75.6(	2)	559(	17)
77.6(	1)	562(	22)
78.6(	10)	580(	23)
82.7(	12)	643(	15)

```
Stem Leaf                     #             Boxplot
   6 4                        1                |
   5 668                      3                |
   5 04                       2                |
   4 6689                     4             +-----+
   4 3                        1             |     |
   3                                        |     |
   3                                        |     |
   2                                        |     |
   2                                        |  +  |
   1                                        |     |
   1 000001123                9             *-----*
   0 7888889999999999999     19             +-----+
     ----+----+----+----+
  Multiply Stem.Leaf by 10**+2
```

Normal Probability Plot



GROUP=DMETCLPTAL ANALYTE=MAGNESIUM

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	39	Sum Wgts	39
Mean	73.80256	Sum	2878.3
Std Dev	61.54709	Variance	3788.044
Skewness	0.629877	Kurtosis	-1.14372
USS	356371.6	CSS	143945.7
CV	83.39424	Std Mean	9.855421
T:Mean=0	7.488524	Prob>|T|	0.0001
Sgn Rank	390	Prob>|S|	0.0001
Num ^= 0	39		
W:Normal	0.828335	Prob<W	0.0001

Quantiles(Def=5)

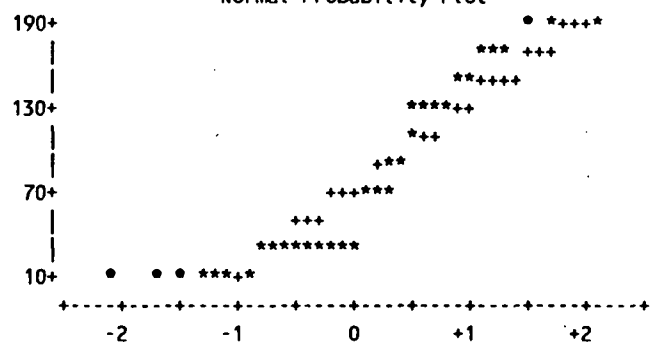
100% Max	187	99%	187
75% Q3	126	95%	184
50% Med	36.8	90%	179
25% Q1	20.7	10%	13.2
0% Min	11.8	5%	12.5
		1%	11.8
Range	175.2		
Q3-Q1	105.3		
Mode	18.4		

Extremes

Lowest	Obs	Highest	Obs
11.8(	10)	175(	16)
12.5(	12)	179(	17)
12.9(	14)	183(	22)
13.2(	11)	184(	23)
13.3(	13)	187(	15)

```
Stem Leaf                     #             Boxplot
  18 347                      3                |
  16 359                      3                |
  14 12                       2                |
  12 1460                     4             +-----+
  10 5                        1             |     |
   8 69                       2             |     |
   6 6902                     4             |  +  |
   4                                        |     |
   2 111124661367            12             *-----*
   0 22333889                 8                |
     ----+----+----+----+
 Multiply Stem.Leaf by 10**+1
```

Normal Probability Plot



---------- GROUP=DMETCLPTAL ANALYTE=SODIUM ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	39	Sum Wgts	39
Mean	153.2487	Sum	5976.7
Std Dev	118.3295	Variance	14001.88
Skewness	0.801757	Kurtosis	-0.94691
USS	1447993	CSS	532071.5
CV	77.21405	Std Mean	18.94789
T:Mean=0	8.087904	Prob>|T|	0.0001
Sgn Rank	390	Prob>|S|	0.0001
Num ^= 0	39		
W:Normal	0.814648	Prob<W	0.0001

Quantiles(Def=5)

100% Max	385	99%	385
75% Q3	296	95%	380
50% Med	86.6	90%	343
25% Q1	64.8	10%	38.4
0% Min	35.2	5%	37.6
		1%	35.2
Range	349.8		
Q3-Q1	231.2		
Mode	122		

Extremes

Lowest	Obs	Highest	Obs
35.2(	10)	342(	36)
37.6(	12)	343(	38)
37.8(	11)	354(	37)
38.4(	13)	380(	23)
38.5(	14)	385(	22)

```
Stem Leaf                    #
   3 588                     3
   3 0001444                 7
   2                         |
   2 4                       1
   1 7888                    4
   1 0223                    4
   0 56667777788889         14
   0 444444                  6
     ----+----+----+----+
Multiply Stem.Leaf by 10**+2
```

Boxplot

```
   |
+-----+
|     |
|     |
|  +  |
|     |
*-----*
   |
```

Normal Probability Plot

```
375+                                  * *+++*
   |                                *****+++
   |                              **++++
   |                           ++*++
   |                        +++***
   |                     ++++ * *
   |                 **********
25+    *   * * ****+
   +----+----+----+----+----+----+----+----+----+----+
       -2        -1         0        +1        +2
```

---------- GROUP=DRADS ANALYTE=GROSS ALPHA - DISSOLVED ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	19	Sum Wgts	19
Mean	13.67263	Sum	259.7799
Std Dev	15.45949	Variance	238.996
Skewness	1.147263	Kurtosis	-0.1806
USS	7853.801	CSS	4301.928
CV	113.0689	Std Mean	3.546651
T:Mean=0	3.85508	Prob>|T|	0.0012
Sgn Rank	95	Prob>|S|	0.0001
Num ^= 0	19		
W:Normal	0.783921	Prob<W	0.0004

Quantiles(Def=5)

100% Max	47.93	99%	47.93
75% Q3	31.72	95%	47.93
50% Med	5.922	90%	40.1
25% Q1	3.45	10%	0.4
0% Min	0.2349	5%	0.2349
		1%	0.2349
Range	47.6951		
Q3-Q1	28.27		
Mode	0.2349		

Extremes

Lowest	Obs	Highest	Obs
0.2349(	8)	31.72(	9)
0.4(	6)	32.8(	14)
1.035(	4)	35.62(	10)
1.095(	7)	40.1(	11)
3.45(	5)	47.93(	13)

```
Stem Leaf                     #
   4 08                       2
   3 236                      3
   2                          |
   1 05                       2
   0 001134455689            12
     ----+----+----+----+
Multiply Stem.Leaf by 10**+1
```

```
Boxplot
   |
+-----+
|     |
|  +  |
*-----*
```

```
Normal Probability Plot
45+                                  *   *+++++
  |                              * * *++++++
25+                            ++++++
  |                      +++++++*
 5+      *   *  * *+*+*** *** **
   +----+----+----+----+----+----+----+----+----+----+
       -2        -1         0        +1        +2
```

GROUP=DRADS ANALYTE=GROSS BETA - DISSOLVED

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	19	Sum Wgts	19
Mean	8.893684	Sum	168.98
Std Dev	10.54711	Variance	111.2415
Skewness	1.884813	Kurtosis	2.715175
USS	3505.202	CSS	2002.347
CV	118.591	Std Mean	2.419673
T:Mean=0	3.675573	Prob>|T|	0.0017
Sgn Rank	95	Prob>|S|	0.0001
Num ^= 0	19		
W:Normal	0.702551	Prob<W	0.0001

Quantiles(Def=5)

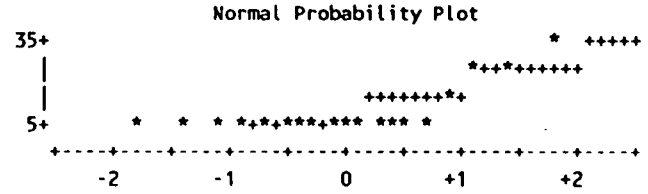
100% Max	38.04	99%	38.04
75% Q3	9.848	95%	38.04
50% Med	3.65	90%	29.05
25% Q1	2.504	10%	1.351
0% Min	1.308	5%	1.308
		1%	1.308
Range	36.732		
Q3-Q1	7.344		
Mode	1.308		

Extremes

Lowest	Obs	Highest	Obs
1.308(	11)	9.848(	14)
1.351(	8)	10.04(	19)
1.629(	1)	26.54(	9)
2.123(	7)	29.05(	4)
2.504(	6)	38.04(	10)

```
Stem Leaf                     #             Boxplot
   3 8                        1                *
   2 79                       2                0
   1 00                       2             +-----+
   0 11223333346789          14             *--+--*
     ----+----+----+----+
 Multiply Stem.Leaf by 10**+1
```

Normal Probability Plot



---------- GROUP=DRADS ANALYTE=URANIUM-233,234 ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	19	Sum Wgts	19
Mean	9.837905	Sum	186.9202
Std Dev	12.14187	Variance	147.4251
Skewness	1.690203	Kurtosis	1.647827
USS	4492.554	CSS	2653.651
CV	123.4193	Std Mean	2.785536
T:Mean=0	3.531781	Prob>|T|	0.0024
Sgn Rank	95	Prob>|S|	0.0001
Num ^= 0	19		
W:Normal	0.716986	Prob<W	0.0001

Quantiles(Def=5)

100% Max	39.69	99%	39.69
75% Q3	10.72	95%	39.69
50% Med	4.751	90%	34.83
25% Q1	2.55	10%	0.5015
0% Min	0.4017	5%	0.4017
		1%	0.4017
Range	39.2883		
Q3-Q1	8.17		
Mode	0.4017		

Extremes

Lowest	Obs	Highest	Obs
0.4017(	8)	10.72(	13)
0.5015(	7)	16.68(	14)
0.537(	6)	31.94(	9)
2.132(	4)	34.83(	11)
2.55(	5)	39.69(	10)

```
Stem Leaf                    #          Boxplot                    Normal Probability Plot
   4 0                       1             *                  45+                                          +
   3 25                      2             0                    |                                 *  *  +*++++++
   2                                                          25+                              ++++++++
   1 17                      2          +--+--+                 |                       ++++++*+*
   0 01123344455589         14          *-----*                5+      *   *  * *+*+***+*** ***
     ----+----+----+----+                                        +----+----+----+----+----+----+----+----+----+----+
 Multiply Stem.Leaf by 10**+1                                       -2        -1         0        +1        +2
```

---------- GROUP=DRADS ANALYTE=URANIUM-235 ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	19	Sum Wgts	19
Mean	0.340216	Sum	6.4641
Std Dev	0.535668	Variance	0.28694
Skewness	2.227234	Kurtosis	4.88816
USS	7.364108	CSS	5.164919
CV	157.4494	Std Mean	0.122891
T:Mean=0	2.768444	Prob>|T|	0.0127
Sgn Rank	57	Prob>|S|	0.0003
Num ^= 0	15		
W:Normal	0.678092	Prob<W	0.0001

Quantiles(Def=5)

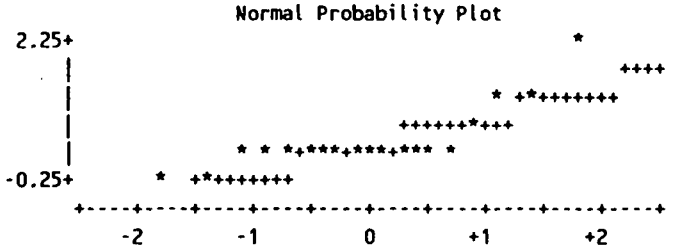
100% Max	2.023	99%	2.023
75% Q3	0.3174	95%	2.023
50% Med	0.1399	90%	1.212
25% Q1	0	10%	-0.0043
0% Min	-0.0075	5%	-0.0075
		1%	-0.0075
Range	2.0305		
Q3-Q1	0.3174		
Mode	0		

Extremes

Lowest	Obs	Highest	Obs
-0.0075(	8)	0.3174(	1)
-0.0043(	5)	0.5543(	14)
0(	19)	1.067(	11)
0(	15)	1.212(	9)
0(	7)	2.023(	10)

```
Stem Leaf                     #             Boxplot
   2 0                        1                *
   1                                           |
   1 12                       2                0
   0 6                        1                |
   0 0000011122233           13             +--+--+
  -0 00                       2                |
     ----+----+----+----+
```

Normal Probability Plot



---------- GROUP=DRADS ANALYTE=URANIUM-238 ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	19	Sum Wgts	19
Mean	7.389163	Sum	140.3941
Std Dev	9.540656	Variance	91.02411
Skewness	1.698555	Kurtosis	1.555781
USS	2675.829	CSS	1638.434
CV	129.1169	Std Mean	2.188777
T:Mean=0	3.375933	Prob>|T|	0.0034
Sgn Rank	95	Prob>|S|	0.0001
Num ^= 0	19		
W:Normal	0.69224	Prob<W	0.0001

Quantiles(Def=5)

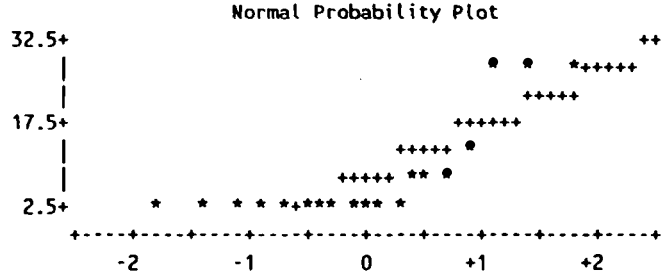
100% Max	29.85	99%	29.85
75% Q3	8.328	95%	29.85
50% Med	2.902	90%	27.12
25% Q1	1.96	10%	0.228
0% Min	0.2261	5%	0.2261
		1%	0.2261
Range	29.6239		
Q3-Q1	6.368		
Mode	0.2261		

Extremes

Lowest	Obs	Highest	Obs
0.2261(	8)	8.328(	13)
0.228(	7)	11.94(	14)
0.358(	6)	26.31(	9)
1.606(	4)	27.12(	11)
1.96(	5)	29.85(	10)

```
Stem Leaf                     #             Boxplot
   3 0                        1                *
   2 67                       2                0
   2                                           |
   1                                           |
   1 2                        1                |
   0 678                      3             +--+--+
   0 000222333333            12             *-----*
     ----+----+----+----+
 Multiply Stem.Leaf by 10**+1
```

Normal Probability Plot



GROUP=TRADS ANALYTE=AMERICIUM-241

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	16	Sum Wgts	16
Mean	0.077988	Sum	1.2478
Std Dev	0.284824	Variance	0.081124
Skewness	3.999024	Kurtosis	15.99448
USS	1.31418	CSS	1.216867
CV	365.217	Std Mean	0.071206
T:Mean=0	1.095239	Prob>|T|	0.2907
Sgn Rank	67	Prob>|S|	0.0001
Num ^= 0	16		
W:Normal	0.281342	Prob<W	0.0001

Quantiles(Def=5)

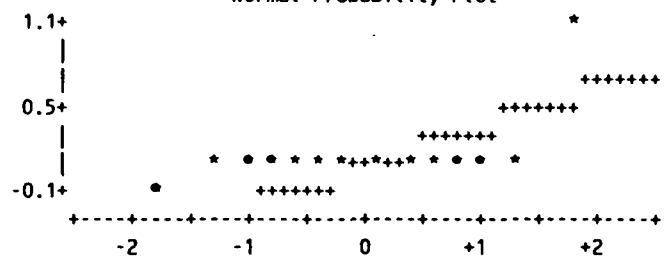
100% Max	1.146	99%	1.146
75% Q3	0.0092	95%	1.146
50% Med	0.00795	90%	0.0127
25% Q1	0.0048	10%	0.0024
0% Min	-0.0013	5%	-0.0013
		1%	-0.0013
Range	1.1473		
Q3-Q1	0.0044		
Mode	0.0076		

Extremes

Lowest	Obs	Highest	Obs
-0.0013(	8)	0.0091(	13)
0.0024(	1)	0.0093(	6)
0.0036(	9)	0.0101(	15)
0.0041(	12)	0.0127(	16)
0.0055(	3)	1.146(	4)

```
Stem Leaf                     #             Boxplot
  10 5                        1                *
   8
   6
   4
   2
   0 00011111111111          14             +--+--+
  -0 0                        1                |
     ----+----+----+----+
  Multiply Stem.Leaf by 10**-1
```

Normal Probability Plot



GROUP=TRADS ANALYTE=CESIUM-137

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	16	Sum Wgts	16
Mean	-0.35949	Sum	-5.7519
Std Dev	1.468488	Variance	2.156458
Skewness	-3.90605	Kurtosis	15.46456
USS	34.41465	CSS	32.34688
CV	-408.488	Std Mean	0.367122
T:Mean=0	-0.97922	Prob>|T|	0.3430
Sgn Rank	-5	Prob>|S|	0.8209
Num ^= 0	16		
W:Normal	0.375902	Prob<W	0.0001

Quantiles(Def=5)

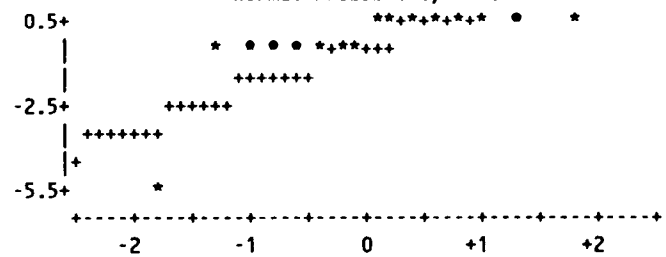
100% Max	0.2801	99%	0.2801
75% Q3	0.12475	95%	0.2801
50% Med	-0.00625	90%	0.2529
25% Q1	-0.1235	10%	-0.408
0% Min	-5.828	5%	-5.828
		1%	-5.828
Range	6.1081		
Q3-Q1	0.24825		
Mode	-5.828		

Extremes

Lowest	Obs	Highest	Obs
-5.828(	4)	0.0895(	13)
-0.408(	9)	0.16(	5)
-0.131(	6)	0.1845(	15)
-0.129(	2)	0.2529(	11)
-0.118(	7)	0.2801(	10)

```
Stem Leaf                     #             Boxplot
   0 00112233                 8             +-----+
  -0 4111110                  7             *--+--*
  -1
  -2
  -3
  -4
  -5 8                        1                *
     ----+----+----+----+
```

Normal Probability Plot



---------- GROUP=TRADS ANALYTE=PLUTONIUM-238 ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	3	Sum Wgts	3
Mean	0.000433	Sum	0.0013
Std Dev	0.001021	Variance	1.043E-6
Skewness	1.565482	Kurtosis	.
USS	2.65E-6	CSS	2.087E-6
CV	235.7162	Std Mean	0.00059
T:Mean=0	0.734803	Prob>|T|	0.5389
Sgn Rank	0.5	Prob>|S|	1.0000
Num ^= 0	2		
W:Normal	0.864999	Prob<W	0.2814

Quantiles(Def=5)

100% Max	0.0016	99%	0.0016
75% Q3	0.0016	95%	0.0016
50% Med	0	90%	0.0016
25% Q1	-0.0003	10%	-0.0003
0% Min	-0.0003	5%	-0.0003
		1%	-0.0003
Range	0.0019		
Q3-Q1	0.0019		
Mode	-0.0003		

Extremes

Lowest	Obs	Highest	Obs
-0.0003(	1)	.(	)
0(	3)	.(	)
0.0016(	2)	-0.0003(	1)
.(	)	0(	3)
.(	)	0.0016(	2)

```
Stem Leaf                     #          Boxplot                          Normal Probability Plot
   1 6                        1          +-----+          0.00175+                                 * +++++
   1                                     |     |                |                              +++++
   0                                     |     |          0.00075+                        +++++
   0 0                        1          *--+--*                |                    ++++*
  -0 3                        1          +-----+         -0.00025+              *++++
     ----+----+----+----+                                      +----+----+----+----+----+----+----+----+----+----+
 Multiply Stem.Leaf by 10**-3                                      -2        -1         0        +1        +2
```

---------- GROUP=WQPL ANALYTE=BICARBONATE AS CACO3 ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	43	Sum Wgts	43
Mean	280.9767	Sum	12082
Std Dev	91.11074	Variance	8301.166
Skewness	-0.71421	Kurtosis	-0.16036
USS	3743410	CSS	348649
CV	32.42643	Std Mean	13.89426
T:Mean=0	20.22251	Prob>|T|	0.0001
Sgn Rank	473	Prob>|S|	0.0001
Num ^= 0	43		
W:Normal	0.854004	Prob<W	0.0001

Quantiles(Def=5)

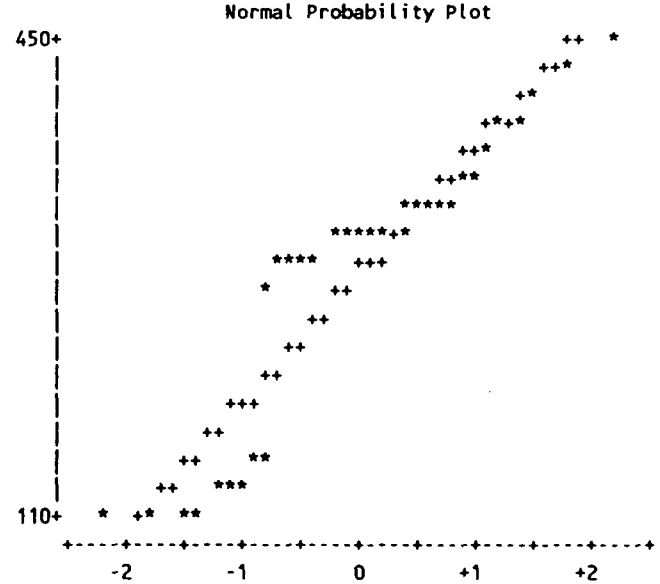
100% Max	450	99%	450
75% Q3	320	95%	410
50% Med	300	90%	380
25% Q1	280	10%	130
0% Min	110	5%	110
		1%	110
Range	340		
Q3-Q1	40		
Mode	280		

Extremes

Lowest	Obs	Highest	Obs
110(	18)	380(	29)
110(	17)	390(	31)
110(	16)	410(	3)
110(	15)	430(	30)
130(	41)	450(	23)

```
Stem Leaf                     #             Boxplot
  44 0                        1                *
  42 0                        1                0
  40 0                        1                0
  38 00                       2                0
  36 0                        1                |
  34 00                       2                |
  32 0000090                  7             +-----+
  30 00000000003             11             *-----*
  28 0000000                  7             +--+--+
  26 0                        1                |
  24
  22
  20
  18
  16
  14 00                       2                *
  12 000                      3                *
  10 0000                     4                *
     ----+----+----+----+
  Multiply Stem.Leaf by 10**+1
```

Normal Probability Plot



---------- GROUP=WQPL ANALYTE=FLUORIDE ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	43	Sum Wgts	43
Mean	1.316279	Sum	56.6
Std Dev	1.292042	Variance	1.669372
Skewness	3.184214	Kurtosis	14.52998
USS	144.615	CSS	70.1136
CV	98.15864	Std Mean	0.197034
T:Mean=0	6.68045	Prob>|T|	0.0001
Sgn Rank	473	Prob>|S|	0.0001
Num ^= 0	43		
W:Normal	0.705944	Prob<W	0.0001

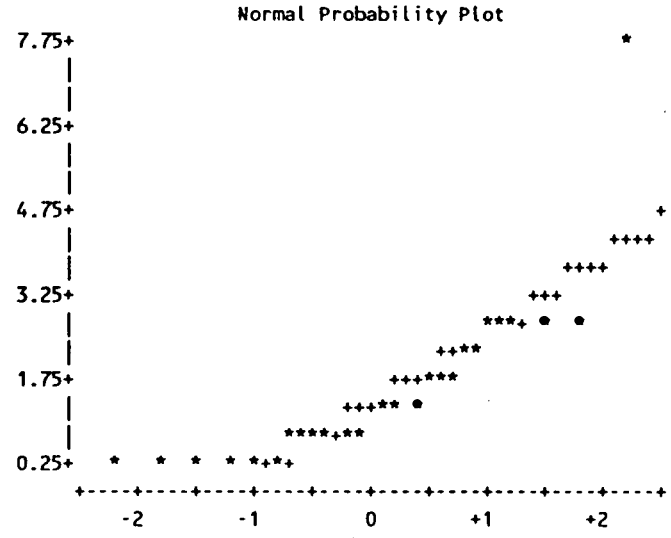
Quantiles(Def=5)

100% Max	7.8	99%	7.8
75% Q3	1.9	95%	2.8
50% Med	0.9	90%	2.6
25% Q1	0.5	10%	0.3
0% Min	0.25	5%	0.3
		1%	0.25
Range	7.55		
Q3-Q1	1.4		
Mode	0.3		

Extremes

Lowest	Obs	Highest	Obs
0.25(	13)	2.6(	32)
0.25(	8)	2.6(	35)
0.3(	43)	2.8(	31)
0.3(	42)	2.9(	30)
0.3(	41)	7.8(	9)

```
Stem Leaf                  #             Boxplot
   7 8                     1                *
   7
   6
   6
   5
   5
   4
   4
   3
   3
   2 556689                6                |
   2 01                    2                |
   1 7899                  4             +-----+
   1 22233333              8             | + |
   0 566667778899         12             *-----*
   0 2233333334           10                |
     ----+----+----+----+
```



---------- GROUP=WQPL ANALYTE=NITRATE/NITRITE ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	46	Sum Wgts	46
Mean	96.5387	Sum	4440.78
Std Dev	158.4182	Variance	25096.34
Skewness	1.806263	Kurtosis	1.899943
USS	1558042	CSS	1129335
CV	164.0982	Std Mean	23.3575
T:Mean=0	4.133093	Prob>|T|	0.0002
Sgn Rank	540.5	Prob>|S|	0.0001
Num ^= 0	46		
W:Normal	0.63055	Prob<W	0.0001

Quantiles(Def=5)

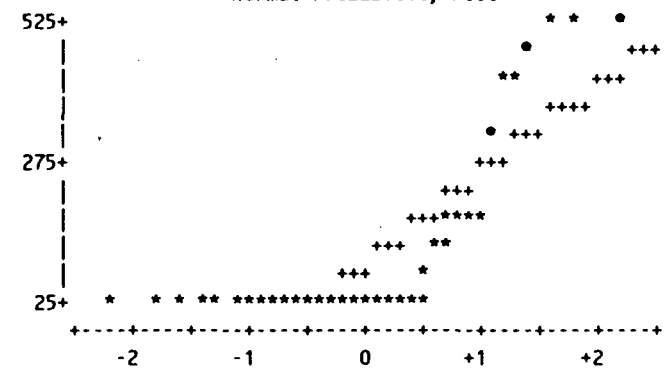
100% Max	520	99%	520
75% Q3	140	95%	500
50% Med	17	90%	420
25% Q1	4.3	10%	2.5
0% Min	0.3	5%	0.5
		1%	0.3
Range	519.7		
Q3-Q1	135.7		
Mode	150		

Extremes

Lowest	Obs	Highest	Obs
0.3(	25)	420(	28)
0.4(	26)	460(	24)
0.5(	12)	500(	27)
0.98(	9)	500(	30)
2.5(	10)	520(	22)

```
Stem Leaf                     #             Boxplot
   5 002                      3                0
   4 6                        1                0
   4 12                       2                0
   3
   3 0                        1                |
   2                                           |
   2                                           |
   1 5557                     4                |
   1 14                       2             +--+--+
   0 55                       2             |     |
   0 0000000000000011111111122333344       *-----*
     ----+----+----+----+----+----+-
 Multiply Stem.Leaf by 10**+2
```

Normal Probability Plot



GROUP=WQPL ANALYTE=PH

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	43	Sum Wgts	43
Mean	7.242791	Sum	311.44
Std Dev	0.634434	Variance	0.402506
Skewness	-2.71154	Kurtosis	10.3383
USS	2272.6	CSS	16.90527
CV	8.759522	Std Mean	0.09675
T:Mean=0	74.86069	Prob>|T|	0.0001
Sgn Rank	473	Prob>|S|	0.0001
Num ^= 0	43		
W:Normal	0.765626	Prob<W	0.0001

Quantiles(Def=5)

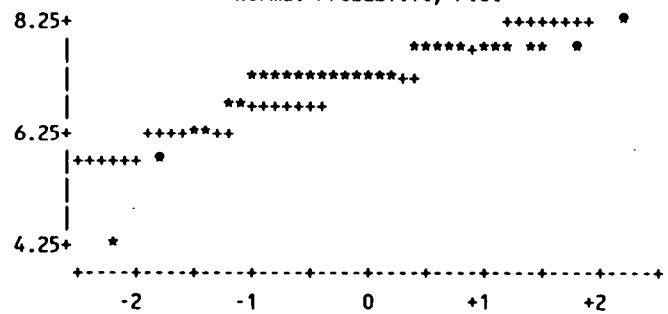
100% Max	8.11	99%	8.11
75% Q3	7.62	95%	7.81
50% Med	7.38	90%	7.78
25% Q1	7.06	10%	6.86
0% Min	4.32	5%	6.08
		1%	4.32
Range	3.79		
Q3-Q1	0.56		
Mode	7.05		

Extremes

Lowest	Obs	Highest	Obs
4.32(	18)	7.78(	34)
5.9(	36)	7.8(	6)
6.08(	28)	7.81(	10)
6.35(	2)	7.9(	7)
6.86(	13)	8.11(	32)

```
Stem Leaf                     #             Boxplot
   8 1                        1                |
   7 55566666666778889       17             +-----+
   7 0000111122233344444     19             *--+--*
   6 99                       2                |
   6 14                       2                0
   5 9                        1                0
   5
   4
   4 3                        1                *
     ----+----+----+----+
```

Normal Probability Plot



---------- GROUP=WQPL ANALYTE=SILICA, DISSOLVED ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	41	Sum Wgts	41
Mean	7.189024	Sum	294.75
Std Dev	4.339809	Variance	18.83394
Skewness	5.498706	Kurtosis	33.14286
USS	2872.323	CSS	753.3576
CV	60.36714	Std Mean	0.677764
T:Mean=0	10.60697	Prob>|T|	0.0001
Sgn Rank	430.5	Prob>|S|	0.0001
Num ^= 0	41		
W:Normal	0.425215	Prob<W	0.0001

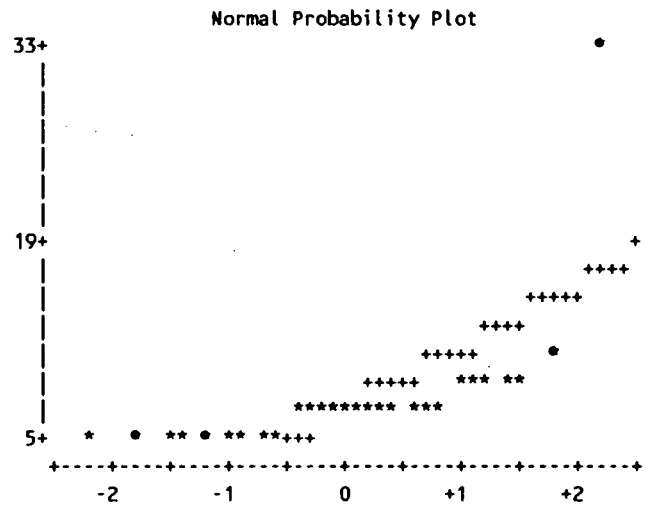
Quantiles(Def=5)

100% Max	33	99%	33
75% Q3	7.3	95%	9.4
50% Med	6.3	90%	8.7
25% Q1	5.8	10%	5.3
0% Min	4	5%	4.6
		1%	4
Range	29		
Q3-Q1	1.5		
Mode	6.2		

Extremes

Lowest	Obs	Highest	Obs
4(	3)	8.7(	27)
4.4(	34)	8.8(	12)
4.6(	31)	9.4(	28)
4.7(	8)	10(	29)
5.3(	40)	33(	13)

```
Stem Leaf                     #             Boxplot
  32 0                        1                *
  30
  28
  26
  24
  22
  20
  18
  16
  14
  12
  10 0                        1                0
   8 44784                    5                |
   6 00122223456670113346 6  21             +--+--+
   4 0467333555899            13             +-----+
     ----+----+----+----+-
```



---------- GROUP=WQPL ANALYTE=SPECIFIC CONDUCTANCE ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	40	Sum Wgts	40
Mean	2.36575	Sum	94.63
Std Dev	1.913104	Variance	3.659969
Skewness	0.82477	Kurtosis	-1.11767
USS	366.6097	CSS	142.7388
CV	80.86672	Std Mean	0.302488
T:Mean=0	7.820962	Prob>|T|	0.0001
Sgn Rank	410	Prob>|S|	0.0001
Num ^= 0	40		
W:Normal	0.75378	Prob<W	0.0001

Quantiles(Def=5)

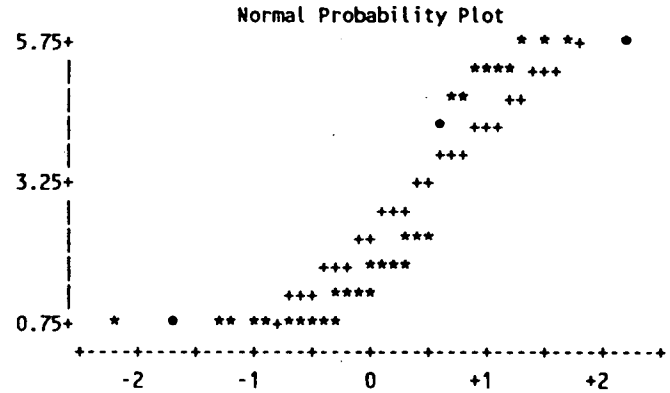
100% Max	5.8	99%	5.8
75% Q3	4.495	95%	5.63
50% Med	1.46	90%	5.445
25% Q1	0.81	10%	0.775
0% Min	0.66	5%	0.69
		1%	0.66
Range	5.14		
Q3-Q1	3.685		
Mode	0.81		

Extremes

Lowest	Obs	Highest	Obs
0.66(	10)	5.39(	23)
0.69(	12)	5.5(	14)
0.69(	9)	5.58(	15)
0.76(	19)	5.68(	13)
0.79(	11)	5.8(	24)

```
Stem Leaf                     #             Boxplot
   5 5678                     4                |
   5 2244                     4                |
   4 68                       2             +-----+
   4 34                       2             |     |
   3                                        |     |
   3                                        |     |
   2                                        |     |
   2 014                      3             |  +  |
   1 56789                    5             *-----*
   1 001224                   6             |     |
   0 77788888888899          14             +-----+
     ----+----+----+----+
```

Normal Probability Plot



GROUP=WQPL ANALYTE=SULFATE

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	43	Sum Wgts	43
Mean	256.9767	Sum	11050
Std Dev	283.4109	Variance	80321.74
Skewness	1.851818	Kurtosis	3.41843
USS	6213106	CSS	3373513
CV	110.2866	Std Mean	43.21976
T:Mean=0	5.945817	Prob>|T|	0.0001
Sgn Rank	473	Prob>|S|	0.0001
Num ^= 0	43		
W:Normal	0.742859	Prob<W	0.0001

Quantiles(Def=5)

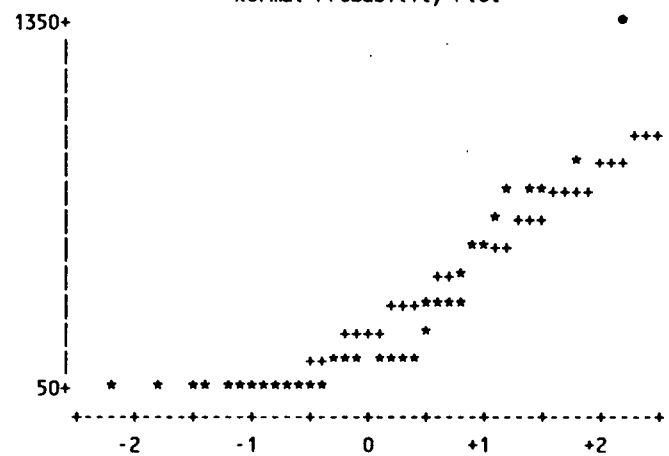
100% Max	1300	99%	1300
75% Q3	370	95%	780
50% Med	120	90%	740
25% Q1	72	10%	61
0% Min	23	5%	59
		1%	23
Range	1277		
Q3-Q1	298		
Mode	110		

Extremes

Lowest	Obs	Highest	Obs
23(	22)	740(	27)
25(	23)	770(	41)
59(	38)	780(	40)
60(	2)	850(	42)
61(	37)	1300(	43)

```
Stem Leaf                     #             Boxplot
  13 0                        1                0
  12                                           |
  11                                           |
  10                                           |
   9                                           |
   8 5                        1                0
   7 478                      3                |
   6 0                        1                |
   5 34                       2                |
   4 7                        1                |
   3 2579                     4             +-----+
   2 7                        1             |  +  |
   1 1111222233789           13             *-----*
   0 2266666777778899        16             +-----+
     ----+----+----+----+
 Multiply Stem.Leaf by 10**+2
```

Normal Probability Plot



GROUP=WQPL ANALYTE=TOTAL DISSOLVED SOLIDS

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	47	Sum Wgts	47
Mean	1612.936	Sum	75808
Std Dev	1776.935	Variance	3157497
Skewness	1.560205	Kurtosis	1.638945
USS	2.6752E8	CSS	1.4524E8
CV	110.1677	Std Mean	259.1926
T:Mean=0	6.222926	Prob>|T|	0.0001
Sgn Rank	564	Prob>|S|	0.0001
Num ^= 0	47		
W:Normal	0.707941	Prob<W	0.0001

Quantiles(Def=5)

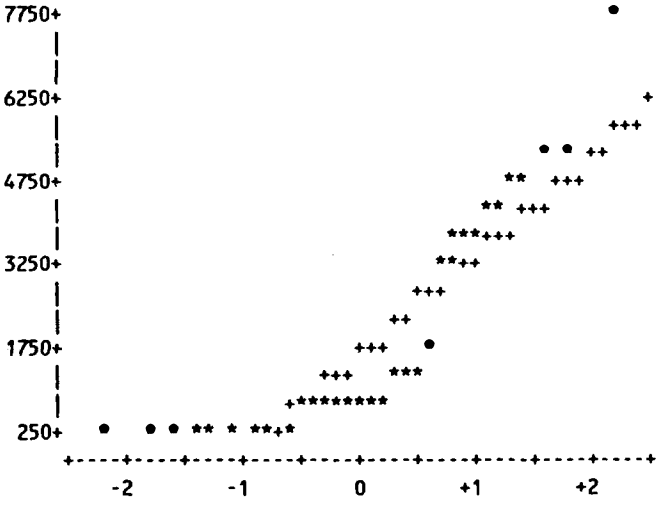
100% Max	7600	99%	7600
75% Q3	3200	95%	5000
50% Med	660	90%	4600
25% Q1	480	10%	460
0% Min	160	5%	440
		1%	160
Range	7440		
Q3-Q1	2720		
Mode	480		

Extremes

Lowest	Obs	Highest	Obs
160(	33)	4600(	28)
420(	19)	4900(	31)
440(	17)	5000(	23)
450(	21)	5000(	24)
460(	20)	7600(	30)

```
Stem Leaf                     #             Boxplot
   7 6                        1                0
   7
   6
   6
   5
   5 00                       2                |
   4 69                       2                |
   4 14                       2                |
   3 567                      3                |
   3 23                       2             +-----+
   2                                        |     |
   2                                        |     |
   1 5                        1             |  +  |
   1 011233                   6             |     |
   0 555555555555555556677777 24            *-----*
   0 2444                     4                |
     ----+----+----+----+----
 Multiply Stem.Leaf by 10**+3
```

Normal Probability Plot



---------- GROUP=WQPL ANALYTE=TOTAL SUSPENDED SOLIDS ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	44	Sum Wgts	44
Mean	213.5455	Sum	9396
Std Dev	488.6789	Variance	238807
Skewness	2.485774	Kurtosis	5.444067
USS	12275176	CSS	10268702
CV	228.8407	Std Mean	73.67111
T:Mean=0	2.898632	Prob>|T|	0.0059
Sgn Rank	495	Prob>|S|	0.0001
Num ^= 0	44		
W:Normal	0.499428	Prob<W	0.0001

Quantiles(Def=5)

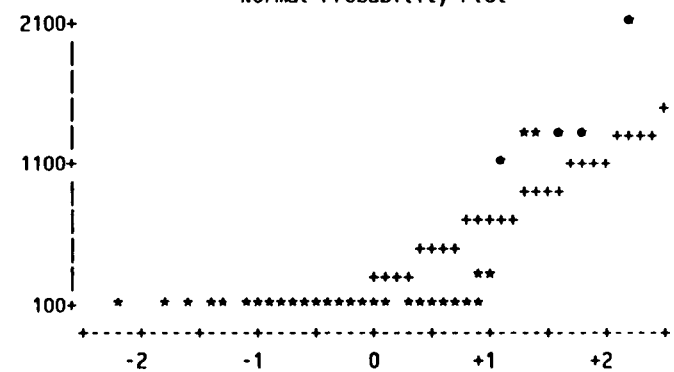
100% Max	2100	99%	2100
75% Q3	43	95%	1300
50% Med	6	90%	1200
25% Q1	2	10%	2
0% Min	2	5%	2
		1%	2
Range	2098		
Q3-Q1	41		
Mode	2		

Extremes

Lowest	Obs	Highest	Obs
2(	35)	1200(	20)
2(	34)	1200(	27)
2(	17)	1300(	22)
2(	16)	1380(	19)
2(	15)	2100(	21)

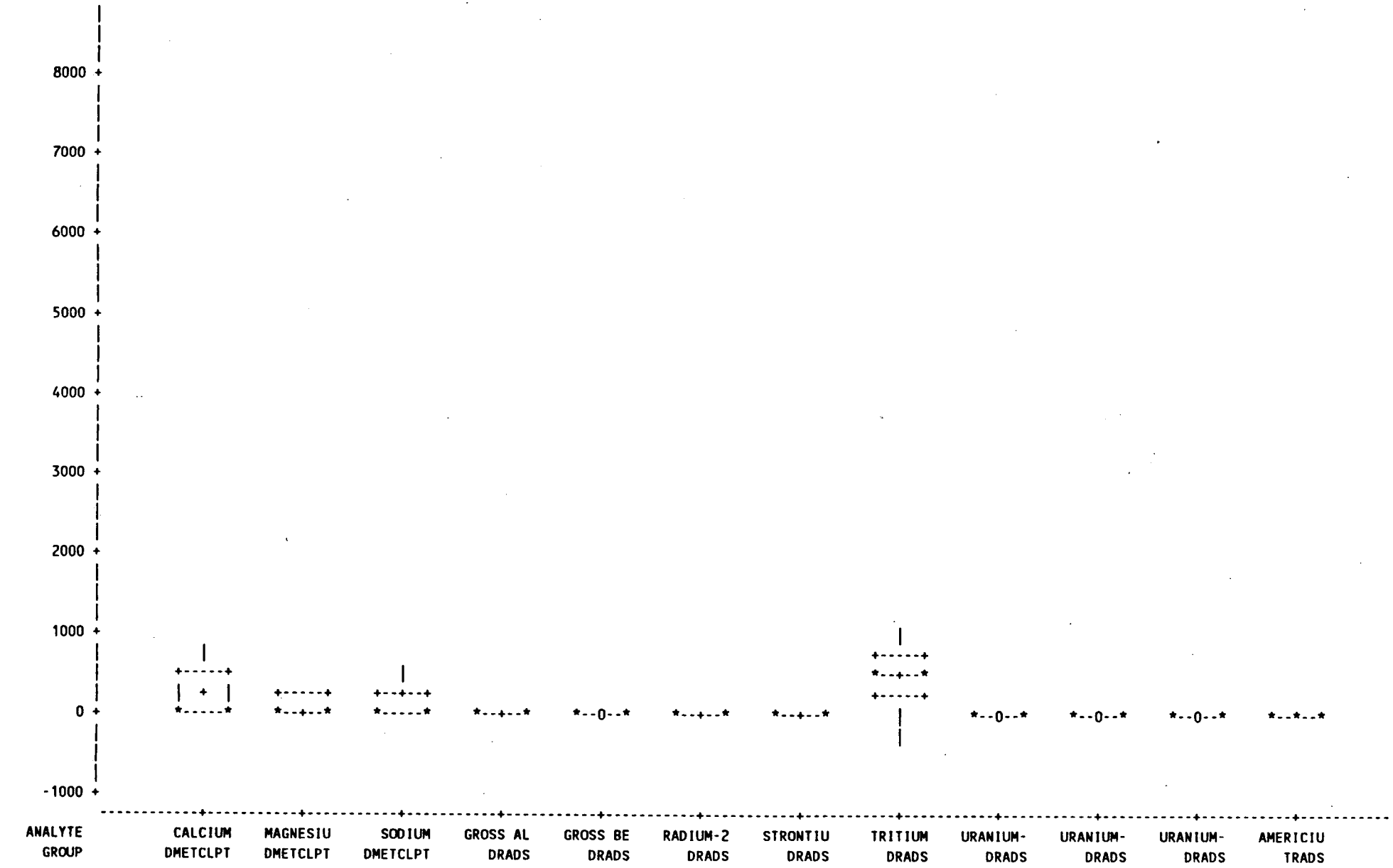
```
Stem Leaf                     #             Boxplot
  20 0                        1                *
  18
  16
  14
  12 0008                     4                *
  10 0                        1                *
   8
   6
   4
   2 19                       2                *
   0 00000000000000000011111111222223364 6    +--0--+
     ----+----+----+----+----+----+----+-
Multiply Stem.Leaf by 10**+2
```

Normal Probability Plot



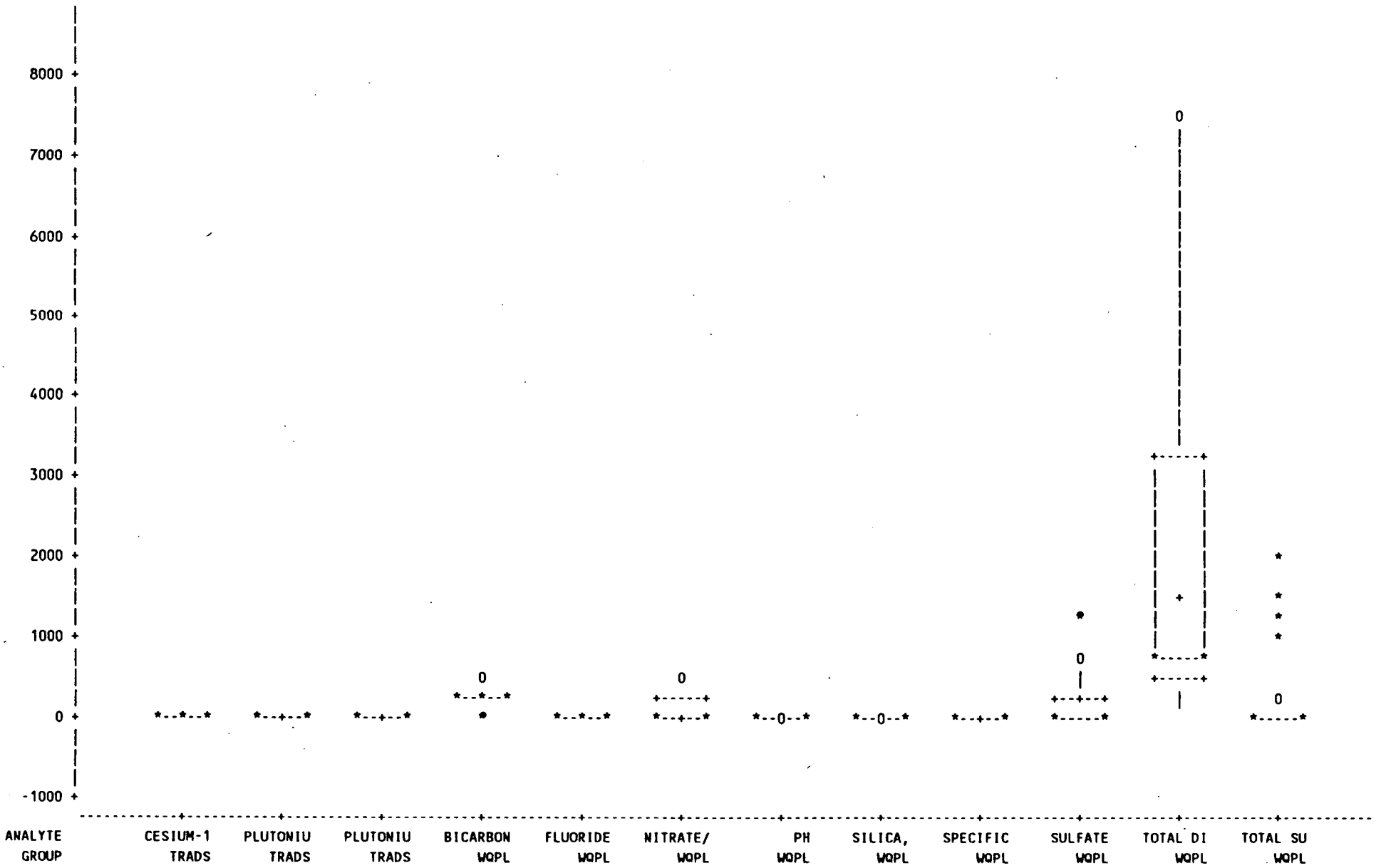
UNIVARIATE PROCEDURE
Schematic Plots

Variable=RESLT2



UNIVARIATE PROCEDURE
Schematic Plots

Variable=RESLT2



---------- GROUP=DRADS ANALYTE=GROSS ALPHA - DISSOLVED ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 19

---------- GROUP=DRADS ANALYTE=GROSS ALPHA - DISSOLVED ----------

Analysis of Variance Procedure

Dependent Variable: LRESLT

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	21.24571207	21.24571207	16.91	0.0007
Error	17	21.36241295	1.25661253		
Corrected Total	18	42.60812502			

R-Square	C.V.	Root MSE	LRESLT Mean
0.498631	62.55372	1.12098730	1.79203944

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	21.24571207	21.24571207	16.91	0.0007

---------- GROUP=DRADS ANALYTE=GROSS ALPHA - DISSOLVED ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: LRESLT

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 17 MSE= 1.256613
Critical Value of T= 2.11
Minimum Significant Difference= 1.099
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 9.263158

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	2.694	11	DOWNGRAD
B	0.552	8	BACKGRND

---------- GROUP=DRADS ANALYTE=GROSS BETA - DISSOLVED ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 19

---------- GROUP=DRADS ANALYTE=GROSS BETA - DISSOLVED ----------

Analysis of Variance Procedure

Dependent Variable: LRESLT

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	3.32863997	3.32863997	3.62	0.0743
Error	17	15.64935102	0.92055006		
Corrected Total	18	18.97799098			

R-Square	C.V.	Root MSE	LRESLT Mean
0.175395	58.09986	0.95945300	1.65138616

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	3.32863997	3.32863997	3.62	0.0743

---------- GROUP=DRADS ANALYTE=GROSS BETA - DISSOLVED ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: LRESLT

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 17 MSE= 0.92055
Critical Value of T= 2.11
Minimum Significant Difference= 0.9406
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 9.263158

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	2.008	11	DOWNGRAD
A			
A	1.161	8	BACKGRND

---------- GROUP=DRADS ANALYTE=URANIUM-233,234 ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 19

GROUP=DRADS ANALYTE=URANIUM-233,234

Analysis of Variance Procedure

Dependent Variable: LRESLT

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	14.76605872	14.76605872	14.25	0.0015
Error	17	17.61136806	1.03596283		
Corrected Total	18	32.37742678			

R-Square	C.V.	Root MSE	LRESLT Mean
0.456060	65.22513	1.01782259	1.56047625

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	14.76605872	14.76605872	14.25	0.0015

---------- GROUP=DRADS ANALYTE=URANIUM-233,234 ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: LRESLT

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 17 MSE= 1.035963
Critical Value of T= 2.11
Minimum Significant Difference= 0.9978
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 9.263158

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	2.312	11	DOWNGRAD
B	0.527	8	BACKGRND

---------- GROUP=DRADS ANALYTE=URANIUM-235 ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 19

---------- GROUP=DRADS ANALYTE=URANIUM-235 ----------

Analysis of Variance Procedure

Dependent Variable: LRESLT

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	19.10655104	19.10655104	4.45	0.0501
Error	17	73.07004112	4.29823771		
Corrected Total	18	92.17659216			

R-Square	C.V.	Root MSE	LRESLT Mean
0.207282	-81.59310	2.07321917	-2.54092466

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	19.10655104	19.10655104	4.45	0.0501

---------- GROUP=DRADS ANALYTE=URANIUM-235 ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: LRESLT

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 17 MSE= 4.298238
Critical Value of T= 2.11
Minimum Significant Difference= 2.0325
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 9.263158

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	-1.686	11	DOWNGRAD
A			
A	-3.717	8	BACKGRND

---------- GROUP=DRADS ANALYTE=URANIUM-238 ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 19

---------- GROUP=DRADS ANALYTE=URANIUM-238 ----------

Analysis of Variance Procedure

Dependent Variable: LRESLT

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	17.81206009	17.81206009	15.49	0.0011
Error	17	19.54343614	1.14961389		
Corrected Total	18	37.35549623			

R-Square	C.V.	Root MSE	LRESLT Mean
0.476826	90.13933	1.07220049	1.18949241

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	17.81206009	17.81206009	15.49	0.0011

---------- GROUP=DRADS ANALYTE=URANIUM-238 ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: LRESLT

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 17 MSE= 1.149614
Critical Value of T= 2.11
Minimum Significant Difference= 1.0511
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 9.263158

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	2.015	11	DOWNGRAD
B	0.054	8	BACKGRND

---------- GROUP=WQPL ANALYTE=FLUORIDE ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 43

---------- GROUP=WQPL ANALYTE=FLUORIDE ----------

Analysis of Variance Procedure

Dependent Variable: LRESLT

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.65863781	0.65863781	1.03	0.3150
Error	41	26.10057030	0.63659928		
Corrected Total	42	26.75920811			

R-Square	C.V.	Root MSE	LRESLT Mean
0.024614	-2136.501	0.79787172	-0.03734479

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	0.65863781	0.65863781	1.03	0.3150

---------- GROUP=WQPL ANALYTE=FLUORIDE ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: LRESLT

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 41 MSE= 0.636599
Critical Value of T= 2.02
Minimum Significant Difference= 0.5026
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 20.55814

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	0.063	26	DOWNGRAD
A			
A	-0.190	17	BACKGRND

---------- GROUP=DRADS ANALYTE=STRONTIUM-89,90 ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 14

---------- GROUP=DRADS ANALYTE=STRONTIUM-89,90 ----------

Analysis of Variance Procedure

Dependent Variable: RESLT2

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.34446126	0.34446126	1.55	0.2374
Error	12	2.67272253	0.22272688		
Corrected Total	13	3.01718379			

R-Square	C.V.	Root MSE	RESLT2 Mean
0.114166	68.96603	0.47193948	0.68430714

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	0.34446126	0.34446126	1.55	0.2374

---------- GROUP=DRADS ANALYTE=STRONTIUM-89,90 ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: RESLT2

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 12 MSE= 0.222727
Critical Value of T= 2.18
Minimum Significant Difference= 0.5553
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 6.857143

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	0.820	8	DOWNGRAD
A			
A	0.503	6	BACKGRND

---------- GROUP=DRADS ANALYTE=TRITIUM ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 20

---------- GROUP=DRADS ANALYTE=TRITIUM ----------

Analysis of Variance Procedure

Dependent Variable: RESLT2

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	125545.45435172	125545.45435172	1.45	0.2441
Error	18	1558345.11082828	86574.72837935		
Corrected Total	19	1683890.56518000			

R-Square	C.V.	Root MSE	RESLT2 Mean
0.074557	55.82894	294.23583803	527.03100000

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	125545.45435172	125545.45435172	1.45	0.2441

---------- GROUP=DRADS ANALYTE=TRITIUM ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: RESLT2

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 18 MSE= 86574.73
Critical Value of T= 2.10
Minimum Significant Difference= 277.85
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 9.9

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	614.6	9	BACKGRND
A			
A	455.4	11	DOWNGRAD

---------- GROUP=TRADS ANALYTE=PLUTONIUM-239,240 ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 18

---------- GROUP=TRADS ANALYTE=PLUTONIUM-239,240 ----------

Analysis of Variance Procedure

Dependent Variable: RESLT2

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.00000032	0.00000032	0.08	0.7824
Error	16	0.00006491	0.00000406		
Corrected Total	17	0.00006523			

R-Square	C.V.	Root MSE	RESLT2 Mean
0.004906	94.90928	0.00201419	0.00212222

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	0.00000032	0.00000032	0.08	0.7824

---------- GROUP=TRADS ANALYTE=PLUTONIUM-239,240 ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: RESLT2

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 16 MSE= 4.057E-6
Critical Value of T= 2.12
Minimum Significant Difference= 0.002

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	0.002256	9	BACKGRND
A			
A	0.001989	9	DOWNGRAD

GROUP=DMETCLPTAL ANALYTE=CALCIUM

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
DOWNGRAD	25	654.0	500.0	34.1565026	26.1600000
BACKGRND	14	126.0	280.0	34.1565026	9.0000000

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 126.000 Z= -4.49402 Prob > |Z| = 0.0001

T-Test approx. Significance = 0.0001

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 20.328 DF= 1 Prob > CHISQ= 0.0001

---------- GROUP=DMETCLPTAL ANALYTE=MAGNESIUM ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
DOWNGRAD	25	665.500000	500.0	34.1547739	26.6200000
BACKGRND	14	114.500000	280.0	34.1547739	8.1785714

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 114.500 Z= -4.83095 Prob > |Z| = 0.0001

T-Test approx. Significance = 0.0001

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 23.480 DF= 1 Prob > CHISQ= 0.0001

---------- GROUP=DMETCLPTAL ANALYTE=SODIUM ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
DOWNGRAD	25	664.0	500.0	34.1530452	26.5600000
BACKGRND	14	116.0	280.0	34.1530452	8.2857143

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 116.000 Z= -4.78727 Prob > |Z| = 0.0001

T-Test approx. Significance = 0.0001

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 23.058 DF= 1 Prob > CHISQ= 0.0001

GROUP=TRADS ANALYTE=AMERICIUM-241

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
DOWNGRAD	9	73.5000000	76.5000000	9.43331861	8.16666667
BACKGRND	7	62.5000000	59.5000000	9.43331861	8.92857143

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 62.5000 Z= 0.265018 Prob > |Z| = 0.7910

T-Test approx. Significance = 0.7946

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 0.10114 DF= 1 Prob > CHISQ= 0.7505

---------- GROUP=TRADS ANALYTE=CESIUM-137 ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
DOWNGRAD	8	86.0	68.0	9.52190457	10.7500000
BACKGRND	8	50.0	68.0	9.52190457	6.2500000

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 86.0000 Z= 1.83787 Prob > |Z| = 0.0661

T-Test approx. Significance = 0.0860

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 3.5735 DF= 1 Prob > CHISQ= 0.0587

---------- GROUP=WQPL ANALYTE=BICARBONATE AS CACO3 ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
DOWNGRAD	25	581.0	550.0	40.4727052	23.2400000
BACKGRND	18	365.0	396.0	40.4727052	20.2777778

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 365.000 Z= -.753594 Prob > |Z| = 0.4511

T-Test approx. Significance = 0.4553

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 0.58668 DF= 1 Prob > CHISQ= 0.4437

---------- GROUP=WQPL ANALYTE=NITRATE/NITRITE ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
DOWNGRAD	25	808.0	587.500000	45.3319080	32.3200000
BACKGRND	21	273.0	493.500000	45.3319080	13.0000000

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 273.000 Z= -4.85309 Prob > |Z| = 0.0001

T-Test approx. Significance = 0.0001

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 23.660 DF= 1 Prob > CHISQ= 0.0001

---------- GROUP=WQPL ANALYTE=PH ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
DOWNGRAD	28	569.0	616.0	39.2354254	20.3214286
BACKGRND	15	377.0	330.0	39.2354254	25.1333333

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 377.000 Z= 1.18515 Prob > |Z| = 0.2360

T-Test approx. Significance = 0.2426

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 1.4350 DF= 1 Prob > CHISQ= 0.2310

---------- GROUP=WQPL ANALYTE=SILICA, DISSOLVED ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	16	368.500000	336.0	37.3758106	23.0312500
DOWNGRAD	25	492.500000	525.0	37.3758106	19.7000000

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 368.500 Z= 0.856169 Prob > |Z| = 0.3919

T-Test approx. Significance = 0.3970

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 0.75611 DF= 1 Prob > CHISQ= 0.3845

GROUP=WQPL ANALYTE=SPECIFIC CONDUCTANCE

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
DOWNGRAD	28	733.0	574.0	33.8583020	26.1785714
BACKGRND	12	87.0	246.0	33.8583020	7.2500000

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 87.0000 Z= -4.68127 Prob > |Z| = 0.0001

T-Test approx. Significance = 0.0001

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 22.053 DF= 1 Prob > CHISQ= 0.0001

---------- GROUP=WQPL ANALYTE=SULFATE ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
DOWNGRAD	25	659.500000	550.0	40.5879751	26.3800000
BACKGRND	18	286.500000	396.0	40.5879751	15.9166667

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 286.500 Z= -2.68552 Prob > |Z| = 0.0072

T-Test approx. Significance = 0.0103

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 7.2784 DF= 1 Prob > CHISQ= 0.0070

---------- GROUP=WQPL ANALYTE=TOTAL DISSOLVED SOLIDS ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
DOWNGRAD	26	875.0	624.0	46.7022028	33.6538462
BACKGRND	21	253.0	504.0	46.7022028	12.0476190

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 253.000 Z= -5.36377 Prob > |Z| = 0.0001

T-Test approx. Significance = 0.0001

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 28.885 DF= 1 Prob > CHISQ= 0.0001

---------- GROUP=WQPL ANALYTE=TOTAL SUSPENDED SOLIDS ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
DOWNGRAD	26	768.500000	585.0	41.3040344	29.5576923
BACKGRND	18	221.500000	405.0	41.3040344	12.3055556

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 221.500 Z= -4.43056 Prob > |Z| = 0.0001

T-Test approx. Significance = 0.0001

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 19.737 DF= 1 Prob > CHISQ= 0.0001

APPENDIX B-2

WEST SPRAY FIELD

---------- GROUP=DMETCLPTAL ANALYTE=CALCIUM ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	25	Sum Wgts	25
Mean	23.88572	Sum	597.143
Std Dev	13.83144	Variance	191.3087
Skewness	0.376855	Kurtosis	-0.5439
USS	18854.6	CSS	4591.41
CV	57.90673	Std Mean	2.766288
T:Mean=0	8.634574	Prob>|T|	0.0001
Sgn Rank	162.5	Prob>|S|	0.0001
Num ^= 0	25		
W:Normal	0.920957	Prob<W	0.0555

Quantiles(Def=5)

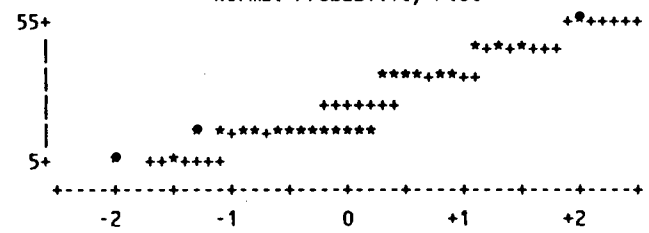
100% Max	50.9	99%	50.9
75% Q3	31.8	95%	45.6
50% Med	18.5	90%	45.5
25% Q1	16.2	10%	11.3
0% Min	0.143	5%	0.2
		1%	0.143
Range	50.757		
Q3-Q1	15.6		
Mode	0.143		

Extremes

Lowest	Obs	Highest	Obs
0.143(	23)	39.5(	17)
0.2(	11)	45.3(	24)
11.3(	16)	45.5(	22)
12.2(	15)	45.6(	25)
15.2(	3)	50.9(	21)

```
Stem Leaf                     #             Boxplot
   5 1                        1                |
   4 0566                     4                |
   3 11123                    5             +-----+
   2 0                        1             |  +  |
   1 125666777889            12             *-----*
   0 00                       2                |
     ----+----+----+----+
 Multiply Stem.Leaf by 10**+1
```

Normal Probability Plot



GROUP=DMETCLPTAL ANALYTE=SODIUM

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	25	Sum Wgts	25
Mean	11.20598	Sum	280.1495
Std Dev	3.973391	Variance	15.78784
Skewness	-1.5396	Kurtosis	3.550124
USS	3518.258	CSS	378.9081
CV	35.45777	Std Mean	0.794678
T:Mean=0	14.10128	Prob>|T|	0.0001
Sgn Rank	162.5	Prob>|S|	0.0001
Num ^= 0	25		
W:Normal	0.803259	Prob<W	0.0002

Quantiles(Def=5)

100% Max	16.6	99%	16.6
75% Q3	13.1	95%	16.4
50% Med	11	90%	16.1
25% Q1	10.4	10%	9.45
0% Min	0.0775	5%	0.262
		1%	0.0775
Range	16.5225		
Q3-Q1	2.7		
Mode	10.4		

Extremes

Lowest	Obs	Highest	Obs
0.0775(	23)	14.6(	14)
0.262(	11)	15.7(	16)
9.45(	2)	16.1(	12)
9.75(	4)	16.4(	15)
9.91(	3)	16.6(	13)

```
Stem Leaf                    #          Boxplot
  16 146                     3             |
  14 67                      2             |
  12 0011                    4          +-----+
  10 34468890135            11          *--+--*
   8 489                     3             |
   6
   4
   2
   0 13                      2             •
     ----+----+----+----+
```

Normal Probability Plot

```
17+                                                  *+*++  *
  |                                                +*+*+
  |                                        ++***+
  |                                  * * **+*****
 9+                          * * *+++++
  |                          +++++
  |                    +++++
  |                +++++
 1+++   *    *
   +----+----+----+----+----+----+----+----+----+----+
       -2        -1         0        +1        +2
```

---------- GROUP=DRADS ANALYTE=GROSS ALPHA - DISSOLVED ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	18	Sum Wgts	18
Mean	1.051656	Sum	18.9298
Std Dev	0.905012	Variance	0.819047
Skewness	1.721372	Kurtosis	3.842754
USS	33.83143	CSS	13.9238
CV	86.05597	Std Mean	0.213313
T:Mean=0	4.930095	Prob>|T|	0.0001
Sgn Rank	85.5	Prob>|S|	0.0001
Num ^= 0	18		
W:Normal	0.850205	Prob<W	0.0075

Quantiles(Def=5)

100% Max	3.75	99%	3.75
75% Q3	1.394	95%	3.75
50% Med	0.87155	90%	2.43
25% Q1	0.4495	10%	0.1503
0% Min	0.0209	5%	0.0209
		1%	0.0209
Range	3.7291		
Q3-Q1	0.9445		
Mode	0.0209		

Extremes

Lowest	Obs	Highest	Obs
0.0209(	11)	1.394(	17)
0.1503(	9)	1.501(	6)
0.2095(	3)	1.612(	15)
0.2661(	10)	2.43(	13)
0.4495(	1)	3.75(	2)

```
Stem Leaf                    #          Boxplot                    Normal Probability Plot
   3 8                       1             0                 3.5+                                    *   ++++
   2 4                       1             |                    |                              ++*++++++++
   1 03456                   5          +--+--+                 |                    ++++**+**++*
   0 02234588999            11          *-----*              0.5+       *    * *++**+**+** **
     ----+----+----+----+                                      +----+----+----+----+----+----+----+----+----+----+
                                                                  -2        -1         0        +1        +2
```

---------- GROUP=DRADS ANALYTE=GROSS BETA - DISSOLVED ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	18	Sum Wgts	18
Mean	2.123528	Sum	38.2235
Std Dev	1.370811	Variance	1.879124
Skewness	1.550371	Kurtosis	2.00072
USS	113.1138	CSS	31.94511
CV	64.5535	Std Mean	0.323103
T:Mean=0	6.572286	Prob>|T|	0.0001
Sgn Rank	85.5	Prob>|S|	0.0001
Num ^= 0	18		
W:Normal	0.82945	Prob<W	0.0033

Quantiles(Def=5)

100% Max	5.704	99%	5.704
75% Q3	2.179	95%	5.704
50% Med	1.817	90%	4.793
25% Q1	1.271	10%	0.7397
0% Min	0.6193	5%	0.6193
		1%	0.6193
Range	5.0847		
Q3-Q1	0.908		
Mode	0.6193		

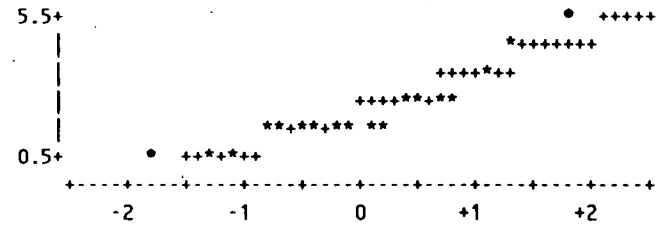
Extremes

Lowest	Obs	Highest	Obs
0.6193(	3)	2.179(	18)
0.7397(	10)	2.807(	7)
0.9685(	8)	3.838(	6)
1.17(	17)	4.793(	11)
1.271(	9)	5.704(	2)

Stem	Leaf	#	Boxplot
5	7	1	*
4	8	1	0
3	8	1	0
2	0128	4	+--+--+
1	023457888	9	*-----*
0	67	2	|

----+----+----+----+

Normal Probability Plot



GROUP=DRADS ANALYTE=STRONTIUM-89,90

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	18	Sum Wgts	18
Mean	0.274472	Sum	4.9405
Std Dev	0.212226	Variance	0.04504
Skewness	0.776209	Kurtosis	0.160884
USS	2.121711	CSS	0.765681
CV	77.32163	Std Mean	0.050022
T:Mean=0	5.487004	Prob>|T|	0.0001
Sgn Rank	85.5	Prob>|S|	0.0001
Num ^= 0	18		
W:Normal	0.927816	Prob<W	0.1818

Quantiles(Def=5)

100% Max	0.7489	99%	0.7489
75% Q3	0.3601	95%	0.7489
50% Med	0.276	90%	0.6559
25% Q1	0.1131	10%	0.019
0% Min	0.0074	5%	0.0074
		1%	0.0074
Range	0.7415		
Q3-Q1	0.247		
Mode	0.0074		

Extremes

Lowest	Obs	Highest	Obs
0.0074(	1)	0.3601(	2)
0.019(	11)	0.386(	5)
0.0222(	3)	0.5166(	12)
0.1054(	6)	0.6559(	10)
0.1131(	18)	0.7489(	7)

```
Stem Leaf                    #          Boxplot                    Normal Probability Plot
   6 65                      2             0                  0.7+                                  *  ++*++++++
   4 2                       1             |                     |                           +++++*++++
   2 6914669                 7          +--+--+                  |                     ++*+**+** **
   0 12211348                8          +-----+               0.1+       *    *+*++**+** *
     ----+----+----+----+                                        +----+----+----+----+----+----+----+----+----+----+
 Multiply Stem.Leaf by 10**-1                                        -2        -1         0        +1        +2
```

GROUP=DRADS ANALYTE=TRITIUM

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	18	Sum Wgts	18
Mean	151.0783	Sum	2719.41
Std Dev	149.2217	Variance	22267.13
Skewness	-0.35457	Kurtosis	2.281482
USS	789385.1	CSS	378541.2
CV	98.77111	Std Mean	35.1719
T:Mean=0	4.295427	Prob>|T|	0.0005
Sgn Rank	70.5	Prob>|S|	0.0010
Num ^= 0	18		
W:Normal	0.924823	Prob<W	0.1610

Quantiles(Def=5)

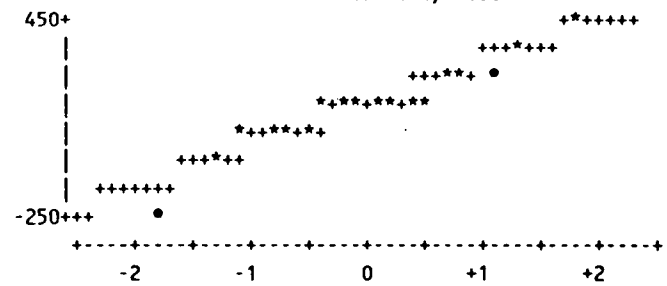
100% Max	454.2	99%	454.2
75% Q3	206.4	95%	454.2
50% Med	150.55	90%	398.4
25% Q1	92.01	10%	-37.6
0% Min	-230	5%	-230
		1%	-230
Range	684.2		
Q3-Q1	114.39		
Mode	-230		

Extremes

Lowest	Obs	Highest	Obs
-230(	13)	206.4(	6)
-37.6(	11)	233.5(	16)
77.32(	10)	268(	1)
82.16(	5)	398.4(	4)
92.01(	17)	454.2(	2)

```
Stem Leaf                     #             Boxplot
   4 05                       2                0
   3                                           .
   2 0137                     4             +-----+
   1 0145567                  7             *--+--*
   0 889                      3             +-----+
  -0 4                        1                |
  -1                                           |
  -2 3                        1                0
     ----+----+----+----+
 Multiply Stem.Leaf by 10**+2
```

Normal Probability Plot



GROUP=DRADS ANALYTE=URANIUM-233,234

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	18	Sum Wgts	18
Mean	0.504606	Sum	9.0829
Std Dev	0.457687	Variance	0.209477
Skewness	1.101431	Kurtosis	0.426285
USS	8.144395	CSS	3.561113
CV	90.7019	Std Mean	0.107878
T:Mean=0	4.677565	Prob>|T|	0.0002
Sgn Rank	85.5	Prob>|S|	0.0001
Num ^= 0	18		
W:Normal	0.85558	Prob<W	0.0093

Quantiles(Def=5)

100% Max	1.62	99%	1.62
75% Q3	0.7884	95%	1.62
50% Med	0.2935	90%	1.211
25% Q1	0.1523	10%	0.106
0% Min	0.0497	5%	0.0497
		1%	0.0497
Range	1.5703		
Q3-Q1	0.6361		
Mode	0.0497		

Extremes

Lowest	Obs	Highest	Obs
0.0497(	3)	0.7884(	18)
0.106(	1)	0.822(	7)
0.1174(	9)	1.107(	17)
0.1208(	12)	1.211(	14)
0.1523(	2)	1.62(	13)

```
Stem Leaf                    #          Boxplot                          Normal Probability Plot
   1 6                       1             |                  1.75+                                          *   ++++
   1 12                      2             |                     |                                  *+*+++++++++
   0 7888                    4          +--+--+                  |                        ++++**+**++
   0 01112222334            11          *-----*                0.25+       *    * *++**+**+** **
     ----+----+----+----+                                         +----+----+----+----+----+----+----+----+----+----+
                                                                     -2        -1         0        +1        +2
```

---------- GROUP=DRADS ANALYTE=URANIUM-235 ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	18	Sum Wgts	18
Mean	0.045617	Sum	0.8211
Std Dev	0.051083	Variance	0.002609
Skewness	0.912612	Kurtosis	-0.27547
USS	0.081817	CSS	0.044361
CV	111.9829	Std Mean	0.01204
T:Mean=0	3.788649	Prob>|T|	0.0015
Sgn Rank	42.5	Prob>|S|	0.0012
Num ^= 0	13		
W:Normal	0.842092	Prob<W	0.0054

Quantiles(Def=5)

100% Max	0.1458	99%	0.1458
75% Q3	0.0649	95%	0.1458
50% Med	0.043	90%	0.1409
25% Q1	0	10%	-0.0037
0% Min	-0.0048	5%	-0.0048
		1%	-0.0048
Range	0.1506		
Q3-Q1	0.0649		
Mode	0		

Extremes

Lowest	Obs	Highest	Obs
-0.0048(	12)	0.0649(	4)
-0.0037(	8)	0.0926(	6)
0(	15)	0.1292(	17)
0(	13)	0.1409(	5)
0(	10)	0.1458(	14)

```
Stem Leaf                    #          Boxplot                          Normal Probability Plot
   1 5                       1             |                0.175+                                          +++++
   1 34                      2             |                     |                                *+*+++++*++
   0 5569                    4          +--+--+             0.075+                        ++++++**++
   0 000003444               9          *-----*                  |              •  **+**+**+** **
  -0 00                      2             |               -0.025+       *++++*++++
     ----+----+----+----+                                        +----+----+----+----+----+----+----+----+----+----+
 Multiply Stem.Leaf by 10**-1                                        -2        -1         0        +1        +2
```

---------- GROUP=DRADS ANALYTE=URANIUM-238 ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	18	Sum Wgts	18
Mean	0.356767	Sum	6.4218
Std Dev	0.308188	Variance	0.09498
Skewness	1.121274	Kurtosis	1.021833
USS	3.905739	CSS	1.614655
CV	86.38357	Std Mean	0.072641
T:Mean=0	4.911398	Prob>|T|	0.0001
Sgn Rank	85.5	Prob>|S|	0.0001
Num ^= 0	18		
W:Normal	0.891625	Prob<W	0.0408

Quantiles(Def=5)

100% Max	1.15	99%	1.15
75% Q3	0.4631	95%	1.15
50% Med	0.2592	90%	0.7699
25% Q1	0.0928	10%	0.0398
0% Min	0.0318	5%	0.0318
		1%	0.0318
Range	1.1182		
Q3-Q1	0.3703		
Mode	0.0318		

Extremes

Lowest	Obs	Highest	Obs
0.0318(	1)	0.4631(	5)
0.0398(	3)	0.6451(	18)
0.0459(	12)	0.7382(	17)
0.0806(	9)	0.7699(	14)
0.0928(	10)	1.15(	13)

```
Stem Leaf                    #          Boxplot
  10 5                       1             0
   8                                        |
   6 547                     3             |
   4 466                     3          +-----+
   2 15568                   5          *--+--*
   0 345892                  6          +-----+
     ----+----+----+----+
 Multiply Stem.Leaf by 10**-1
```

Normal Probability Plot

```
1.1+                                                  *  +++++
   |                                                 ++++++
   |                                            *++*+*+
   |                                       ++**+*
   |                                  +*+**+**
0.1+       *    * *++**+*
     +----+----+----+----+----+----+----+----+----+----+
         -2        -1         0        +1        +2
```

GROUP=TRADS ANALYTE=AMERICIUM-241

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	18	Sum Wgts	18
Mean	0.154889	Sum	2.788
Std Dev	0.615359	Variance	0.378667
Skewness	4.233563	Kurtosis	17.94455
USS	6.869168	CSS	6.437338
CV	397.2907	Std Mean	0.145042
T:Mean=0	1.067893	Prob>|T|	0.3005
Sgn Rank	67	Prob>|S|	0.0001
Num ^= 0	16		
W:Normal	0.27109	Prob<W	0.0001

Quantiles(Def=5)

100% Max	2.619	99%	2.619
75% Q3	0.0072	95%	2.619
50% Med	0.0034	90%	0.0961
25% Q1	0.0017	10%	0
0% Min	-0.0005	5%	-0.0005
		1%	-0.0005
Range	2.6195		
Q3-Q1	0.0055		
Mode	0		

Extremes

Lowest	Obs	Highest	Obs
-0.0005(	10)	0.0072(	3)
0(	13)	0.0154(	9)
0(	5)	0.019(	2)
0.0013(	16)	0.0961(	4)
0.0017(	6)	2.619(	1)

```
Stem Leaf                     #          Boxplot                          Normal Probability Plot
   2 6                        1             *                   2.75+                                        *
   2                                                                |
   1                                                                |                                          ++++
   1                                                             1.25+                                   ++++++++
   0                                                                |                              ++++++++
   0 0000000000000001        16          +--0--+                    |          * *  ** ** **++*+** **  * *
  -0 0                        1             |                  -0.25+      *      ++++++++
     ----+----+----+----+                                          +----+----+----+----+----+----+----+----+----+----+
                                                                       -2        -1         0        +1        +2
```

---------- GROUP=TRADS ANALYTE=CESIUM-137 ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	20	Sum Wgts	20
Mean	0.170605	Sum	3.4121
Std Dev	0.410126	Variance	0.168204
Skewness	1.432753	Kurtosis	5.813207
USS	3.777992	CSS	3.195871
CV	240.3953	Std Mean	0.091707
T:Mean=0	1.860326	Prob>|T|	0.0784
Sgn Rank	56	Prob>|S|	0.0362
Num ^= 0	20		
W:Normal	0.850678	Prob<W	0.0047

Quantiles(Def=5)

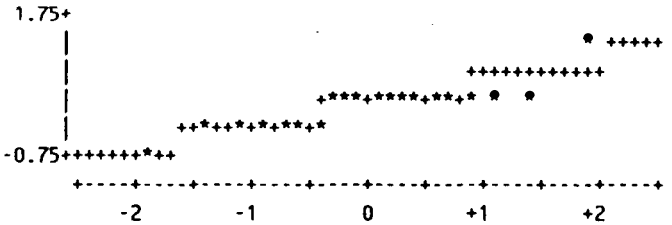
100% Max	1.499	99%	1.499
75% Q3	0.36095	95%	0.9759
50% Med	0.15535	90%	0.43285
25% Q1	-0.0324	10%	-0.1865
0% Min	-0.667	5%	-0.443
		1%	-0.667
Range	2.166		
Q3-Q1	0.39335		
Mode	-0.667		

Extremes

Lowest	Obs	Highest	Obs
-0.667(	5)	0.3811(	8)
-0.219(	11)	0.3843(	3)
-0.154(	13)	0.4129(	18)
-0.0546(	17)	0.4528(	19)
-0.0377(	12)	1.499(	1)

```
Stem Leaf                     #             Boxplot
   1 5                        1                0
   1                                           |
   0 5                        1                |
   0 11222233444             11             +--+--+
  -0 221000                   6             +-----+
  -0 7                        1                0
     ----+----+----+----+
```

Normal Probability Plot



---------- GROUP=TRADS ANALYTE=PLUTONIUM-239,240 ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	21	Sum Wgts	21
Mean	0.392438	Sum	8.2412
Std Dev	1.715669	Variance	2.943521
Skewness	4.5683	Kurtosis	20.90586
USS	62.10459	CSS	58.87043
CV	437.1822	Std Mean	0.37439
T:Mean=0	1.048207	Prob>|T|	0.3070
Sgn Rank	65	Prob>|S|	0.0002
Num ^= 0	16		
W:Normal	0.241355	Prob<W	0.0001

Quantiles(Def=5)

100% Max	7.873	99%	7.873
75% Q3	0.0022	95%	0.347
50% Med	0.0012	90%	0.0037
25% Q1	0	10%	0
0% Min	-0.0004	5%	-0.0003
		1%	-0.0004
Range	7.8734		
Q3-Q1	0.0022		
Mode	0		

Extremes

Lowest	Obs	Highest	Obs
-0.0004(	21)	0.0026(	11)
-0.0003(	19)	0.0029(	10)
0(	18)	0.0037(	9)
0(	15)	0.347(	6)
0(	13)	7.873(	1)

```
Stem Leaf                    #          Boxplot
   6 9                       1             *
   4
   2
   0 000000000000000003     18          +--*--+
  -0 00                      2             |
     ----+----+----+----+
```

Normal Probability Plot

```
7+                                                  *
 |                                                    ++++
3+                                                +++++++++++
 |                 * * * *** *****++**+*+* * *
-1+      *    *+++++++++++
   +----+----+----+----+----+----+----+----+----+----+
       -2        -1         0        +1        +2
```

---------- GROUP=WQPL ANALYTE=ALKALINITY AS CACO3 ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	5	Sum Wgts	5
Mean	57.804	Sum	289.02
Std Dev	59.80874	Variance	3577.085
Skewness	0.218174	Kurtosis	-2.52278
USS	31014.85	CSS	14308.34
CV	103.4682	Std Mean	26.74728
T:Mean=0	2.161117	Prob>|T|	0.0968
Sgn Rank	3	Prob>|S|	0.2500
Num ^= 0	3		
W:Normal	0.883595	Prob<W	0.3235

Quantiles(Def=5)

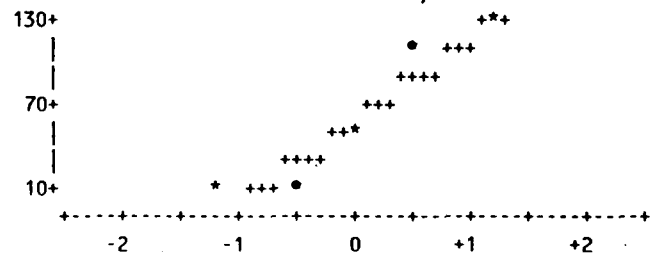
100% Max	131	99%	131
75% Q3	105.17	95%	131
50% Med	52.85	90%	131
25% Q1	0	10%	0
0% Min	0	5%	0
		1%	0
Range	131		
Q3-Q1	105.17		
Mode	0		

Extremes

Lowest	Obs	Highest	Obs
0(	5)	0(	2)
0(	2)	0(	5)
52.85(	3)	52.85(	3)
105.17(	1)	105.17(	1)
131(	4)	131(	4)

```
Stem Leaf                     #             Boxplot
  12 1                        1                |
  10 5                        1             +-----+
   8                                        |     |
   6                                        |     |
   4 3                        1             *--+--*
   2                                        |     |
   0 00                       2             +-----+
     ----+----+----+----+
Multiply Stem.Leaf by 10**+1
```

Normal Probability Plot



---------- GROUP=WQPL ANALYTE=BICARBONATE AS CACO3 ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	23	Sum Wgts	23
Mean	67.17391	Sum	1545
Std Dev	39.7991	Variance	1583.968
Skewness	-0.15992	Kurtosis	-1.35886
USS	138631	CSS	34847.3
CV	59.24785	Std Mean	8.298686
T:Mean=0	8.094524	Prob>|T|	0.0001
Sgn Rank	138	Prob>|S|	0.0001
Num ^= 0	23		
W:Normal	0.91387	Prob<W	0.0480

Quantiles(Def=5)

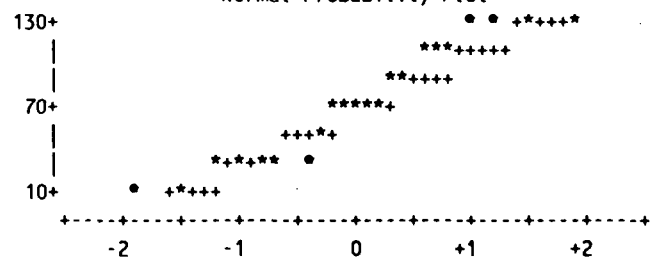
100% Max	120	99%	120
75% Q3	100	95%	120
50% Med	75	90%	120
25% Q1	28	10%	24
0% Min	1	5%	3
		1%	1
Range	119		
Q3-Q1	72		
Mode	120		

Extremes

Lowest	Obs	Highest	Obs
1(	21)	100(	17)
3(	9)	120(	19)
24(	2)	120(	20)
24(	1)	120(	22)
27(	3)	120(	23)

```
Stem Leaf                     #             Boxplot
  12 0000                     4                |
  10 000                      3             +-----+
   8 48                       2             |     |
   6 34569                    5             *--+--*
   4 9                        1             |     |
   2 447882                   6             +-----+
   0 13                       2                |
     ----+----+----+----+
Multiply Stem.Leaf by 10**+1
```

Normal Probability Plot



---------- GROUP=WQPL ANALYTE=CHLORIDE (North) ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	29	Sum Wgts	29
Mean	8.835862	Sum	256.24
Std Dev	6.667704	Variance	44.45828
Skewness	1.549581	Kurtosis	2.071648
USS	3508.933	CSS	1244.832
CV	75.46184	Std Mean	1.238162
T:Mean=0	7.136276	Prob>|T|	0.0001
Sgn Rank	217.5	Prob>|S|	0.0001
Num ^= 0	29		
W:Normal	0.802575	Prob<W	0.0001

Quantiles(Def=5)

100% Max	29	99%	29
75% Q3	8.89	95%	21
50% Med	6.2	90%	20
25% Q1	5.1	10%	4.5
0% Min	0.1	5%	0.5
		1%	0.1
Range	28.9		
Q3-Q1	3.79		
Mode	5		

Extremes

Lowest	Obs	Highest	Obs
0.1(	27)	19(	26)
0.5(	12)	20(	28)
4.5(	6)	20(	29)
4.6(	7)	21(	25)
4.8(	18)	29(	22)

```
Stem Leaf                     #        Boxplot                    Normal Probability Plot
   2 9                        1           *                27.5+                                    *    +
   2 001                      3           0                    |                                **  *++++++++
   1 9                        1           0                    |                               *++++++
   1 12                       2           |                    |                        ++++++**
   0 5555555556667788889     19        +--+--+                 |                ** **+******* **
   0 004                      3           |                 2.5+     *   *  **+*++++
     ----+----+----+----+                                      +----+----+----+----+----+----+----+----+----+----+
 Multiply Stem.Leaf by 10**+1                                     -2        -1         0        +1        +2
```

---------- GROUP=WQPL ANALYTE=FLUORIDE ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	29	Sum Wgts	29
Mean	0.477586	Sum	13.85
Std Dev	0.429116	Variance	0.18414
Skewness	2.700445	Kurtosis	7.794498
USS	11.7705	CSS	5.155931
CV	89.85097	Std Mean	0.079685
T:Mean=0	5.993441	Prob>|T|	0.0001
Sgn Rank	217.5	Prob>|S|	0.0001
Num ^= 0	29		
W:Normal	0.666593	Prob<W	0.0001

Quantiles(Def=5)

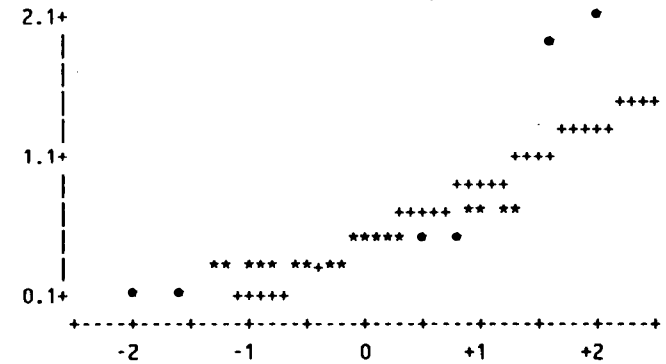
100% Max	2	99%	2
75% Q3	0.5	95%	1.8
50% Med	0.4	90%	0.7
25% Q1	0.25	10%	0.2
0% Min	0.05	5%	0.05
		1%	0.05
Range	1.95		
Q3-Q1	0.25		
Mode	0.2		

Extremes

Lowest	Obs	Highest	Obs
0.05(	27)	0.6(	24)
0.05(	12)	0.67(	21)
0.2(	7)	0.7(	23)
0.2(	6)	1.8(	20)
0.2(	5)	2(	19)

```
Stem Leaf                     #             Boxplot
  20 0                        1                *
  18 0                        1                0
  16                                           |
  14                                           |
  12                                           |
  10                                           |
   8                                           |
   6 0070                     4                |
   4 0000100004              10            +--+--+
   2 00000500008             11            +-----+
   0 55                       2                |
     ----+----+----+----+
Multiply Stem.Leaf by 10**-1
```

Normal Probability Plot



GROUP=WQPL ANALYTE=NITRATE

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	5	Sum Wgts	5
Mean	1.154	Sum	5.77
Std Dev	0.50018	Variance	0.25018
Skewness	0.084466	Kurtosis	-2.05401
USS	7.6593	CSS	1.00072
CV	43.34315	Std Mean	0.223687
T:Mean=0	5.158988	Prob>|T|	0.0067
Sgn Rank	7.5	Prob>|S|	0.0625
Num ^= 0	5		
W:Normal	0.929803	Prob<W	0.6007

Quantiles(Def=5)

100% Max	1.73	99%	1.73
75% Q3	1.6	95%	1.73
50% Med	1.02	90%	1.73
25% Q1	0.88	10%	0.54
0% Min	0.54	5%	0.54
		1%	0.54
Range	1.19		
Q3-Q1	0.72		
Mode	0.54		

Extremes

Lowest	Obs	Highest	Obs
0.54(	3)	0.54(	3)
0.88(	2)	0.88(	2)
1.02(	4)	1.02(	4)
1.6(	5)	1.6(	5)
1.73(	1)	1.73(	1)

```
Stem Leaf                    #          Boxplot                          Normal Probability Plot
  16 03                      2          +-----+                1.7+                          *   +++*
  14                                    |     |                   |                          ++++
  12                                    |     |                   |                       ++++
  10 2                       1          *--+--*                1.1+                    +++*
   8 8                       1          +-----+                   |                ++*+
   6                                       |                      |             ++++
   4 4                       1             |                   0.5+         +++*
     ----+----+----+----+                                         +----+----+----+----+----+----+----+----+----+----+
Multiply Stem.Leaf by 10**-1                                          -2        -1         0        +1        +2
```

---------- GROUP=WQPL ANALYTE=NITRATE/NITRITE ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	24	Sum Wgts	24
Mean	2.602917	Sum	62.47
Std Dev	1.836105	Variance	3.371282
Skewness	0.251332	Kurtosis	-1.44447
USS	240.1437	CSS	77.5395
CV	70.5403	Std Mean	0.374793
T:Mean=0	6.944937	Prob>|T|	0.0001
Sgn Rank	150	Prob>|S|	0.0001
Num ^= 0	24		
W:Normal	0.905149	Prob<W	0.0269

Quantiles(Def=5)

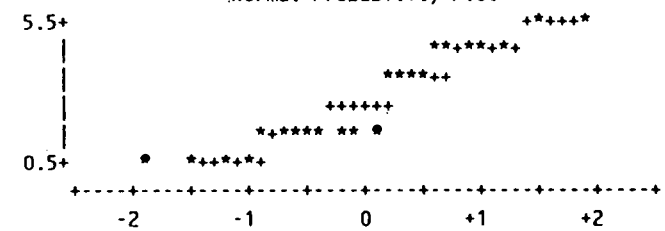
100% Max	5.6	99%	5.6
75% Q3	4.3	95%	5.6
50% Med	1.75	90%	4.9
25% Q1	1	10%	0.6
0% Min	0.01	5%	0.06
		1%	0.01
Range	5.59		
Q3-Q1	3.3		
Mode	1		

Extremes

Lowest	Obs	Highest	Obs
0.01(	22)	4.7(	2)
0.06(	10)	4.8(	5)
0.6(	15)	4.9(	7)
0.7(	14)	5.6(	1)
1(	13)	5.6(	4)

```
Stem Leaf                     #             Boxplot
   5 66                       2                |
   4 06789                    5             +-----+
   3 4479                     4             |     |
   2                                        |  +  |
   1 000266678                9             *-----*
   0 0167                     4                |
     ----+----+----+----+
```

Normal Probability Plot



GROUP=WQPL ANALYTE=PH

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	29	Sum Wgts	29
Mean	7.251379	Sum	210.29
Std Dev	0.378434	Variance	0.143212
Skewness	0.066467	Kurtosis	-0.21741
USS	1528.903	CSS	4.009945
CV	5.218787	Std Mean	0.070273
T:Mean=0	103.1881	Prob>|T|	0.0001
Sgn Rank	217.5	Prob>|S|	0.0001
Num ^= 0	29		
W:Normal	0.9805	Prob<W	0.8637

Quantiles(Def=5)

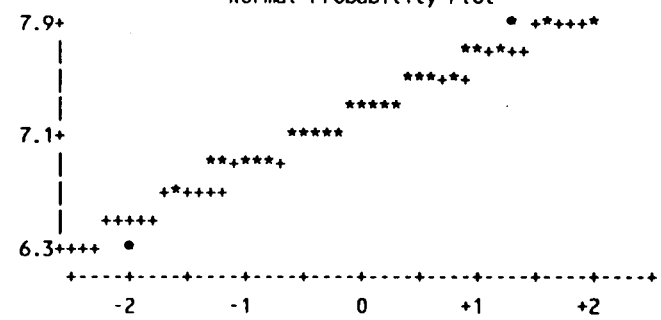
100% Max	7.98	99%	7.98
75% Q3	7.45	95%	7.88
50% Med	7.21	90%	7.81
25% Q1	7	10%	6.81
0% Min	6.39	5%	6.7
		1%	6.39
Range	1.59		
Q3-Q1	0.45		
Mode	6.39		

Extremes

Lowest	Obs	Highest	Obs
6.39(	4)	7.75(	14)
6.7(	17)	7.77(	18)
6.81(	13)	7.81(	22)
6.85(	15)	7.88(	2)
6.92(	11)	7.98(	19)

```
Stem Leaf                     #             Boxplot
  78 188                      3                |
  76 757                      3                |
  74 0451                     4             +-----+
  72 015906                   6             *--+--*
  70 014134                   6             +-----+
  68 15257                    5                |
  66 0                        1                |
  64                                           |
  62 9                        1                |
     ----+----+----+----+
  Multiply Stem.Leaf by 10**-1
```

Normal Probability Plot



GROUP=WQPL ANALYTE=PHOSPHATE

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	23	Sum Wgts	23
Mean	0.021739	Sum	0.5
Std Dev	0.043942	Variance	0.001931
Skewness	3.997663	Kurtosis	16.86867
USS	0.05335	CSS	0.04248
CV	202.1347	Std Mean	0.009163
T:Mean=0	2.372591	Prob>|T|	0.0268
Sgn·Rank	138	Prob>|S|	0.0001
Num ^= 0	23		
W:Normal	0.406137	Prob<W	0.0001

Quantiles(Def=5)

100% Max	0.21	99%	0.21
75% Q3	0.02	95%	0.08
50% Med	0.01	90%	0.02
25% Q1	0.005	10%	0.005
0% Min	0.005	5%	0.005
		1%	0.005
Range	0.205		
Q3-Q1	0.015		
Mode	0.005		

Extremes

Lowest	Obs	Highest	Obs
0.005(	23)	0.02(	8)
0.005(	22)	0.02(	14)
0.005(	21)	0.02(	18)
0.005(	20)	0.08(	3)
0.005(	19)	0.21(	1)

```
Stem Leaf                     #          Boxplot                    Normal Probability Plot
   2 1                        1             •                 0.225+                                  *
   1                                                              |
   1                                                        0.125+                                 ++++++++
   0 8                        1             •                     |                          ++++++++*++
   0 000000000011111122222   21          +--+--+             0.025+     •   •  • * *** ****+*+*++* •   •
     ----+----+----+----+-                                      +----+----+----+----+----+----+----+----+----+----+
 Multiply Stem.Leaf by 10**-1                                        -2        -1         0        +1        +2
```

---------- GROUP=WQPL ANALYTE=SILICA, DISSOLVED ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	23	Sum Wgts	23
Mean	9.965217	Sum	229.2
Std Dev	3.215673	Variance	10.34055
Skewness	-2.68348	Kurtosis	6.79637
USS	2511.52	CSS	227.4922
CV	32.26897	Std Mean	0.670514
T:Mean=0	14.86205	Prob>|T|	0.0001
Sgn Rank	138	Prob>|S|	0.0001
Num ^= 0	23		
W:Normal	0.585294	Prob<W	0.0001

Quantiles(Def=5)

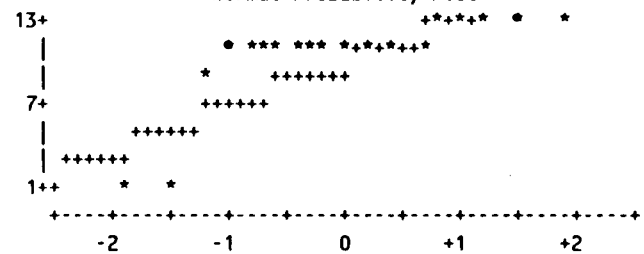
100% Max	13	99%	13
75% Q3	11	95%	12
50% Med	11	90%	12
25% Q1	10	10%	8.8
0% Min	0.2	5%	0.2
		1%	0.2
Range	12.8		
Q3-Q1	1		
Mode	11		

Extremes

Lowest	Obs	Highest	Obs
0.2(	21)	12(	3)
0.2(	9)	12(	5)
8.8(	15)	12(	6)
10(	20)	12(	13)
10(	18)	13(	14)

```
Stem Leaf                     #             Boxplot
  12 00000                    5                0
  10 000000000000000         15             +--+--+
   8 8                        1                |
   6                                           |
   4                                           |
   2                                           |
   0 22                       2                *
     ----+----+----+----+
```

Normal Probability Plot



---------- GROUP=WQPL ANALYTE=SPECIFIC CONDUCTANCE ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	28	Sum Wgts	28
Mean	0.241429	Sum	6.76
Std Dev	0.066817	Variance	0.004465
Skewness	0.144043	Kurtosis	-1.34515
USS	1.7526	CSS	0.120543
CV	27.6758	Std Mean	0.012627
T:Mean=0	19.1196	Prob>|T|	0.0001
Sgn Rank	203	Prob>|S|	0.0001
Num ^= 0	28		
W:Normal	0.924485	Prob<W	0.0496

Quantiles(Def=5)

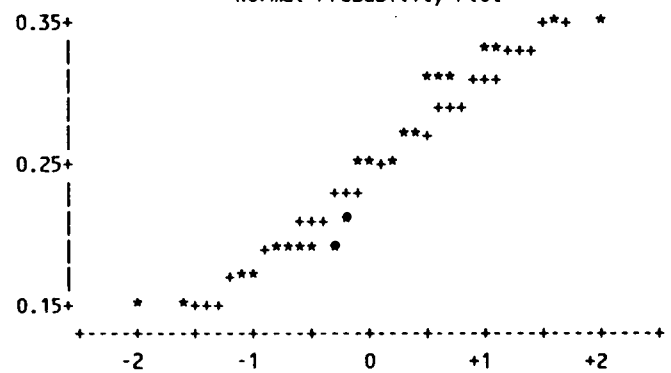
100% Max	0.35	99%	0.35
75% Q3	0.305	95%	0.35
50% Med	0.245	90%	0.33
25% Q1	0.18	10%	0.15
0% Min	0.14	5%	0.15
		1%	0.14
Range	0.21		
Q3-Q1	0.125		
Mode	0.18		

Extremes

Lowest	Obs	Highest	Obs
0.14(	15)	0.32(	27)
0.15(	16)	0.33(	5)
0.15(	14)	0.33(	25)
0.17(	3)	0.35(	26)
0.17(	2)	0.35(	28)

```
Stem Leaf                     #             Boxplot
  34 00                       2                |
  32 000                      3                |
  30 0000                     4             +-----+
  28                                        |     |
  26 00                       2             |     |
  24 00000                    5             *--+--*
  22                                        |     |
  20 0                        1             |     |
  18 000000                   6             +-----+
  16 00                       2                |
  14 000                      3                |
     ----+----+----+----+
  Multiply Stem.Leaf by 10**-2
```

Normal Probability Plot



---------- GROUP=WQPL ANALYTE=SULFATE ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	24	Sum Wgts	24
Mean	15.92083	Sum	382.1
Std Dev	10.21188	Variance	104.2826
Skewness	0.613809	Kurtosis	-0.79087
USS	8481.85	CSS	2398.5
CV	64.14165	Std Mean	2.084492
T:Mean=0	7.637751	Prob>|T|	0.0001
Sgn Rank	150	Prob>|S|	0.0001
Num ^= 0	24		
W:Normal	0.904167	Prob<W	0.0256

Quantiles(Def=5)

100% Max	38	99%	38
75% Q3	27	95%	31
50% Med	11	90%	30
25% Q1	8.95	10%	7
0% Min	1	5%	3
		1%	1
Range	37		
Q3-Q1	18.05		
Mode	9		

Extremes

Lowest	Obs	Highest	Obs
1(	22)	28(	5)
3(	10)	28(	6)
7(	18)	30(	4)
7(	11)	31(	7)
8(	12)	38(	2)

```
Stem Leaf                    #          Boxplot                    Normal Probability Plot
   3 8                       1             |                 37.5+                                  *++++
   3 01                      2             |                    |                                 • +*+++
   2 7788                    4          +-----+                 |                            ** *++++
   2                                    |     |                 |                          +++++
   1 6789                    4          |  +  |                 |                       ++****
   1 011                     3          *-----*                 |                   +++**
   0 77899999                8          +-----+                 |             * **+** **
   0 13                      2             |                 2.5+      *   *++++
     ----+----+----+----+                                        +----+----+----+----+----+----+----+----+----+----+
 Multiply Stem.Leaf by 10**+1                                        -2        -1         0        +1        +2
```

---------- GROUP=WQPL ANALYTE=TOTAL DISSOLVED SOLIDS ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	29	Sum Wgts	29
Mean	178.8276	Sum	5186
Std Dev	75.37576	Variance	5681.505
Skewness	0.580219	Kurtosis	4.757871
USS	1086482	CSS	159082.1
CV	42.14996	Std Mean	13.99693
T:Mean=0	12.7762	Prob>|T|	0.0001
Sgn Rank	217.5	Prob>|S|	0.0001
Num ^= 0	29		
W:Normal	0.849894	Prob<W	0.0006

Quantiles(Def=5)

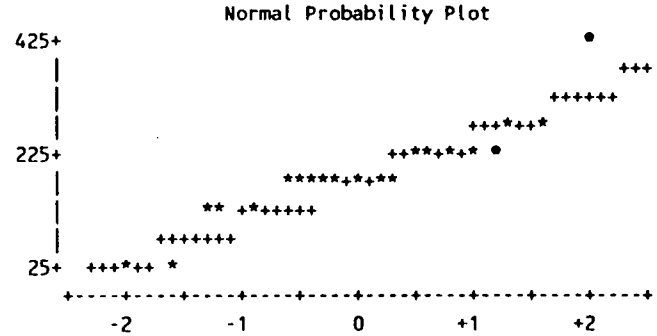
100% Max	430	99%	430
75% Q3	220	95%	250
50% Med	170	90%	250
25% Q1	150	10%	136
0% Min	5	5%	5
		1%	5
Range	425		
Q3-Q1	70		
Mode	140		

Extremes

Lowest	Obs	Highest	Obs
5(	27)	236(	19)
5(	12)	240(	26)
136(	11)	250(	25)
140(	18)	250(	29)
140(	17)	430(	1)

```
Stem Leaf                    #          Boxplot
   4 3                       1             0
   3                                       |
   3                                       |
   2 55                      2             |
   2 123344                  6          +-----+
   1 5666677778888          13          *--+--*
   1 44444                   5             |
   0                                       |
   0 00                      2             0
     ----+----+----+----+
 Multiply Stem.Leaf by 10**+2
```

Normal Probability Plot



---------- GROUP=WQPL ANALYTE=TOTAL SUSPENDED SOLIDS ----------

UNIVARIATE PROCEDURE

Variable=RESLT2

Moments

N	28	Sum Wgts	28
Mean	294	Sum	8232
Std Dev	365.9618	Variance	133928.1
Skewness	2.146656	Kurtosis	5.24535
USS	6036266	CSS	3616058
CV	124.4768	Std Mean	69.16029
T:Mean=0	4.250994	Prob>|T|	0.0002
Sgn Rank	203	Prob>|S|	0.0001
Num ^= 0	28		
W:Normal	0.75392	Prob<W	0.0001

Quantiles(Def=5)

100% Max	1600	99%	1600
75% Q3	340	95%	1000
50% Med	190	90%	830
25% Q1	19.5	10%	9
0% Min	2	5%	2
		1%	2
Range	1598		
Q3-Q1	320.5		
Mode	2		

Extremes

Lowest	Obs	Highest	Obs
2(	11)	580(	5)
2(	9)	724(	18)
9(	26)	830(	2)
10(	7)	1000(	25)
16(	23)	1600(	1)

```
Stem Leaf                     #             Boxplot
  16 0                        1                *
  14                                           |
  12                                           |
  10 0                        1                0
   8 3                        1                0
   6 2                        1                |
   4 98                       2                |
   2 12236717                 8             +--+--+
   0 00112222023467          14             *-----*
     ----+----+----+----+
Multiply Stem.Leaf by 10**+2
```

Normal Probability Plot

```
1700+                                                    *
    |                                                    |
    |                                                    |                                  +
    |                                                    |                              *   +++++
 900+                                                    |                          *+++++++
    |                                                    |                      ++*++
    |                                                    |                  +++++* *
    |                                                    |              ++**+*****
 100+    *   *  * ** +********                           |
    +----+----+----+----+----+----+----+----+----+----+
        -2        -1        0        +1        +2
```

---------- GROUP=DMETCLPTAL ANALYTE=CALCIUM ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	25	Sum Wgts	25
Mean	2.757354	Sum	68.93385
Std Dev	1.435778	Variance	2.061458
Skewness	-2.74906	Kurtosis	7.417904
USS	239.55	CSS	49.47499
CV	52.07086	Std Mean	0.287156
T:Mean=0	9.6023	Prob>|T|	0.0001
Sgn Rank	159.5	Prob>|S|	0.0001
Num ^= 0	25		
W:Normal	0.600257	Prob<W	0.0001

Quantiles(Def=5)

100% Max	3.929863	99%	3.929863
75% Q3	3.459466	95%	3.819908
50% Med	2.917771	90%	3.817712
25% Q1	2.785011	10%	2.424803
0% Min	-1.94491	5%	-1.60944
		1%	-1.94491
Range	5.874774		
Q3-Q1	0.674455		
Mode	-1.94491		

Extremes

Lowest	Obs	Highest	Obs
-1.94491(	23)	3.676301(	17)
-1.60944(	11)	3.813307(	24)
2.424803(	16)	3.817712(	22)
2.501436(	15)	3.819908(	25)
2.721295(	3)	3.929863(	21)

```
Stem Leaf                     #          Boxplot                          Normal Probability Plot
   3 04445578889             11          +-----+                 3.5+                          +****+** * • •    •
   2 457888889999            12          *--+--*                    |            • • ** *********
   1                                                                |             +++++++
   0                                                                |      +++++++
  -0                                                                |++++++
  -1 96                       2             •                   -1.5+     *    *
     ----+----+----+----+                                          +----+----+----+----+----+----+----+----+----+----+
                                                                       -2        -1         0        +1        +2
```

---------- GROUP=DMETCLPTAL ANALYTE=SODIUM ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	25	Sum Wgts	25
Mean	2.128468	Sum	53.2117
Std Dev	1.251166	Variance	1.565416
Skewness	-3.30108	Kurtosis	10.298
USS	150.8294	CSS	37.56998
CV	58.78245	Std Mean	0.250233
T:Mean=0	8.505939	Prob>|T|	0.0001
Sgn Rank	145.5	Prob>|S|	0.0001
Num ^= 0	25		
W:Normal	0.442989	Prob<W	0.0001

Quantiles(Def=5)

100% Max	2.809403	99%	2.809403
75% Q3	2.572612	95%	2.797281
50% Med	2.397895	90%	2.778819
25% Q1	2.341806	10%	2.246015
0% Min	-2.55748	5%	-1.33941
		1%	-2.55748
Range	5.36688		
Q3-Q1	0.230806		
Mode	2.341806		

Extremes

Lowest	Obs	Highest	Obs
-2.55748(	23)	2.681022(	14)
-1.33941(	11)	2.753661(	16)
2.246015(	2)	2.778819(	12)
2.277267(	4)	2.797281(	15)
2.293544(	3)	2.809403(	13)

```
Stem Leaf                     #             Boxplot
   2 2333334444444666678888   23            +--+--+
   1                                        |  |  |
   0                                        |  |  |
  -0                                        |  |  |
  -1 3                        1             |  *  |
  -2 6                        1             *     *
     ----+----+----+----+---
```

Normal Probability Plot

```
 2.5+          * * ** * ** ******+*  * * * *    *
    |                ++++++++
    |        ++++++++
    |++++++++
    |         *
-2.5+    *
     +----+----+----+----+----+----+----+----+----+----+
         -2        -1         0        +1        +2
```

GROUP=DRADS ANALYTE=GROSS ALPHA - DISSOLVED

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	18	Sum Wgts	18
Mean	-0.397	Sum	-7.14596
Std Dev	1.19299	Variance	1.423224
Skewness	-1.4968	Kurtosis	3.248724
USS	27.03175	CSS	24.19482
CV	-300.503	Std Mean	0.28119
T:Mean=0	-1.41185	Prob>|T|	0.1760
Sgn Rank	-24.5	Prob>|S|	0.3038
Num ^= 0	18		
W:Normal	0.885244	Prob<W	0.0313

Quantiles(Def=5)

100% Max	1.321756	99%	1.321756
75% Q3	0.332177	95%	1.321756
50% Med	-0.13749	90%	0.887891
25% Q1	-0.79962	10%	-1.89512
0% Min	-3.86801	5%	-3.86801
		1%	-3.86801

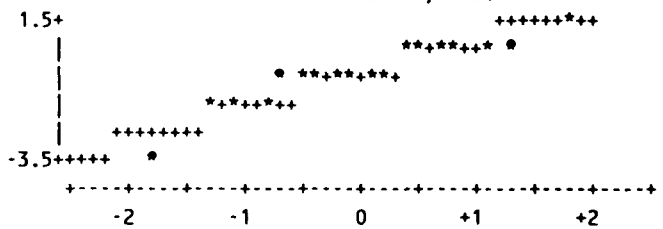
Range	5.189762
Q3-Q1	1.131797
Mode	-3.86801

Extremes

Lowest	Obs	Highest	Obs
-3.86801(	11)	0.332177(	17)
-1.89512(	9)	0.406132(	6)
-1.56303(	3)	0.477476(	15)
-1.32388(	10)	0.887891(	13)
-0.79962(	1)	1.321756(	2)

```
Stem Leaf                     #             Boxplot
   1 3                        1                |
   0 033459                   6             +-----+
  -0 8632111                  7             *--+--*
  -1 963                      3                |
  -2                                           |
  -3 9                        1                0
     ----+----+----+----+
```

Normal Probability Plot



GROUP=DRADS ANALYTE=GROSS BETA - DISSOLVED

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	18	Sum Wgts	18
Mean	0.585008	Sum	10.53014
Std Dev	0.587582	Variance	0.345253
Skewness	0.244635	Kurtosis	0.039022
USS	12.02951	CSS	5.869298
CV	100.4401	Std Mean	0.138494
T:Mean=0	4.224052	Prob>|T|	0.0006
Sgn Rank	73.5	Prob>|S|	0.0005
Num ^= 0	18		
W:Normal	0.970785	Prob<W	0.7937

Quantiles(Def=5)

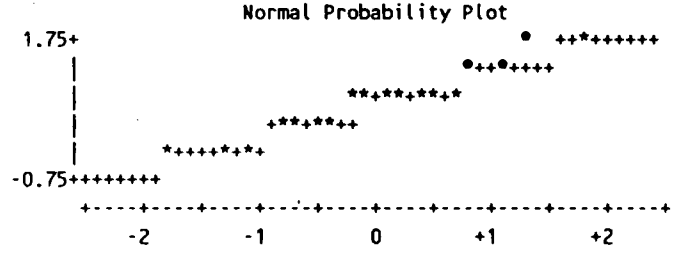
100% Max	1.741168	99%	1.741168
75% Q3	0.778866	95%	1.741168
50% Med	0.597148	90%	1.567157
25% Q1	0.239804	10%	-0.30151
0% Min	-0.47917	5%	-0.47917
		1%	-0.47917
Range	2.220333		
Q3-Q1	0.539062		
Mode	-0.47917		

Extremes

Lowest	Obs	Highest	Obs
-0.47917(	3)	0.778866(	18)
-0.30151(	10)	1.032116(	7)
-0.03201(	8)	1.344951(	6)
0.157004(	17)	1.567157(	11)
0.239804(	9)	1.741168(	2)

```
Stem Leaf                     #             Boxplot
   1 67                       2                0
   1 03                       2                |
   0 5666778                  7             +--+--+
   0 2234                     4             +-----+
  -0 30                       2                |
  -0 5                        1                |
     ----+----+----+----+
```

Normal Probability Plot



---------- GROUP=DRADS ANALYTE=STRONTIUM-89,90 ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	18	Sum Wgts	18
Mean	-1.78086	Sum	-32.0554
Std Dev	1.275277	Variance	1.626333
Skewness	-1.27489	Kurtosis	1.034633
USS	84.73366	CSS	27.64766
CV	-71.6104	Std Mean	0.300586
T:Mean=0	-5.92461	Prob>|T|	0.0001
Sgn Rank	-85.5	Prob>|S|	0.0001
Num ^= 0	18		
W:Normal	0.862517	Prob<W	0.0123

Quantiles(Def=5)

100% Max	-0.28915	99%	-0.28915
75% Q3	-1.02137	95%	-0.28915
50% Med	-1.28914	90%	-0.42175
25% Q1	-2.17948	10%	-3.96332
0% Min	-4.90628	5%	-4.90628
		1%	-4.90628

Range	4.617125
Q3-Q1	1.158109
Mode	-4.90628

Extremes

Lowest	Obs	Highest	Obs
-4.90628(	1)	-1.02137(	2)
-3.96332(	11)	-0.95192(	5)
-3.80766(	3)	-0.66049(	12)
-2.24999(	6)	-0.42175(	10)
-2.17948(	18)	-0.28915(	7)

```
Stem Leaf                    #          Boxplot
  -0 743                     3             |
  -1 73221000                8          +--+--+
  -2 2200                    4          +-----+
  -3 8                       1             |
  -4 90                      2             0
     ----+----+----+----+
```

Normal Probability Plot

```
-0.5+                                  +*++*+*    *
    |                          **+**+**+*
-2.5+                    +**+**++
    |          ++++*+*+
-4.5++++++++*
     +----+----+----+----+----+----+----+----+----+----+
         -2        -1         0        +1        +2
```

---------- GROUP=DRADS ANALYTE=TRITIUM ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	18	Sum Wgts	18
Mean	5.463374	Sum	98.34073
Std Dev	2.129854	Variance	4.536279
Skewness	-4.11825	Kurtosis	17.2587
USS	614.3889	CSS	77.11673
CV	38.98423	Std Mean	0.502011
T:Mean=0	10.88297	Prob>|T|	0.0001
Sgn Rank	84.5	Prob>|S|	0.0001
Num ^= 0	18		
W:Normal	0.369812	Prob<W	0.0001

Quantiles(Def=5)

100% Max	6.528323	99%	6.528323
75% Q3	6.078674	95%	6.528323
50% Med	5.941717	90%	6.443256
25% Q1	5.774738	10%	5.259836
0% Min	-2.99573	5%	-2.99573
		1%	-2.99573
Range	9.524056		
Q3-Q1	0.303936		
Mode	-2.99573		

Extremes

Lowest	Obs	Highest	Obs
-2.99573(	13)	6.078674(	6)
5.259836(	11)	6.138914(	16)
5.728052(	10)	6.2107(	1)
5.743676(	5)	6.443256(	4)
5.774738(	17)	6.528323(	2)

```
Stem Leaf                     #          Boxplot                          Normal Probability Plot
   6 00111245                 8          +-----+                  7+                          ++*+**++* *    *
   4 377888999                9          *--0--*                   |           * *  **+**+**+** *
   2                                                              |         ++++++++++
   0                                                              |+++++++++
  -0                                                              |
  -2 0                        1             *                    -3+       *
     ----+----+----+----+                                          +----+----+----+----+----+----+----+----+----+----+
                                                                      -2        -1         0        +1        +2
```

GROUP=DRADS ANALYTE=URANIUM-233,234

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	18	Sum Wgts	18
Mean	-1.11845	Sum	-20.1321
Std Dev	1.006694	Variance	1.013432
Skewness	-0.05001	Kurtosis	-1.09264
USS	39.74514	CSS	17.22835
CV	-90.0078	Std Mean	0.23728
T:Mean=0	-4.71364	Prob>|T|	0.0002
Sgn Rank	-75.5	Prob>|S|	0.0003
Num ^= 0	18		
W:Normal	0.953835	Prob<W	0.4866

Quantiles(Def=5)

100% Max	0.482426	99%	0.482426
75% Q3	-0.23775	95%	0.482426
50% Med	-1.23228	90%	0.191446
25% Q1	-1.8819	10%	-2.24432
0% Min	-3.00175	5%	-3.00175
		1%	-3.00175
Range	3.484176		
Q3-Q1	1.644153		
Mode	-3.00175		

Extremes

Lowest	Obs	Highest	Obs
-3.00175(	3)	-0.23775(	18)
-2.24432(	1)	-0.19601(	7)
-2.14217(	9)	0.101654(	17)
-2.11362(	12)	0.191446(	14)
-1.8819(	2)	0.482426(	13)

```
Stem Leaf                    #          Boxplot                    Normal Probability Plot
   0 5                       1             |                0.75+                                  +++++
   0 12                      2             |                    |                              *+*+++ *
  -0 4322                    4          +-----+                 |                        ** **+++
  -0 8                       1          |     |                 |                      *++++
  -1 31                      2          *--+--*            -1.25+                  +**+*
  -1 9985                    4          +-----+                 |              +*+**
  -2 211                     3             |                    |          *+*++*
  -2                                       |                    |      +++++
  -3 0                       1             |               -3.25+  +++++*
     ----+----+----+----+                                       +----+----+----+----+----+----+----+----+----+----+
                                                                   -2        -1         0        +1        +2
```

GROUP=DRADS ANALYTE=URANIUM-235

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	18	Sum Wgts	18
Mean	-3.93263	Sum	-70.7873
Std Dev	1.856193	Variance	3.445453
Skewness	-0.98025	Kurtosis	0.440686
USS	336.9529	CSS	58.57271
CV	-47.1998	Std Mean	0.437509
T:Mean=0	-8.98868	Prob>|T|	0.0001
Sgn Rank	-85.5	Prob>|S|	0.0001
Num ^= 0	18		
W:Normal	0.869018	Prob<W	0.0161

Quantiles(Def=5)

100% Max	-1.8918	99%	-1.8918
75% Q3	-2.66069	95%	-1.8918
50% Med	-3.03669	90%	-1.92483
25% Q1	-5.29832	10%	-6.64539
0% Min	-8.51719	5%	-8.51719
		1%	-8.51719
Range	6.625392		
Q3-Q1	2.637628		
Mode	-5.29832		

Extremes

Lowest	Obs	Highest	Obs
-8.51719(	12)	-2.66069(	4)
-6.64539(	8)	-2.32688(	6)
-5.29832(	15)	-2.00842(	17)
-5.29832(	13)	-1.92483(	5)
-5.29832(	10)	-1.8918(	14)

```
Stem Leaf                  #          Boxplot                    Normal Probability Plot
  -1 99                    2             |                 -1.5+                                  ++*++  *
  -2 9730                  4          +-----+                   |                          * **+**++*
  -3 41000                 5          *--+--*                   |                      **+*++++
  -4                                  |     |                   |                  +++++
  -5 33333                 5          +-----+                   |             *++**+**
  -6 6                     1             |                      |         +++*+
  -7                                     |                      |    +++++
  -8 5                     1             |                 -8.5+++++   *
     ----+----+----+----+                                        +----+----+----+----+----+----+----+----+----+----+
                                                                     -2        -1         0        +1        +2
```

GROUP=DRADS ANALYTE=URANIUM-238

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	18	Sum Wgts	18
Mean	-1.48157	Sum	-26.6683
Std Dev	1.087441	Variance	1.182528
Skewness	-0.47148	Kurtosis	-0.87328
USS	59.61409	CSS	20.10298
CV	-73.3977	Std Mean	0.256312
T:Mean=0	-5.78035	Prob>|T|	0.0001
Sgn Rank	-84.5	Prob>|S|	0.0001
Num ^= 0	18		
W:Normal	0.940416	Prob<W	0.2988

Quantiles(Def=5)

100% Max	0.139762	99%	0.139762
75% Q3	-0.76981	95%	0.139762
50% Med	-1.35037	90%	-0.26149
25% Q1	-2.37731	10%	-3.22389
0% Min	-3.44829	5%	-3.44829
		1%	-3.44829
Range	3.588051		
Q3-Q1	1.607496		
Mode	-3.44829		

Extremes

Lowest	Obs	Highest	Obs
-3.44829(	1)	-0.76981(	5)
-3.22389(	3)	-0.43835(	18)
-3.08129(	12)	-0.30354(	17)
-2.51826(	9)	-0.26149(	14)
-2.37731(	10)	0.139762(	13)

```
Stem Leaf                    #          Boxplot                    Normal Probability Plot
   0 1                       1             |                 0.5+                                  ++++*++++
  -0 888433                  6          +-----+                  |                        * **+**++*+*
  -1 64430                   5          *--+--*               -1.5+                  *+**+*+++
  -2 541                     3          +-----+                  |           +++++**+*
  -3 421                     3             |                -3.5+  +++++*++++* *
     ----+----+----+----+                                        +----+----+----+----+----+----+----+----+----+----+
                                                                    -2        -1         0        +1        +2
```

---------- GROUP=TRADS ANALYTE=AMERICIUM-241 ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	18	Sum Wgts	18
Mean	-5.05146	Sum	-90.9262
Std Dev	1.918529	Variance	3.680752
Skewness	1.950125	Kurtosis	5.259958
USS	521.8826	CSS	62.57278
CV	-37.9797	Std Mean	0.452202
T:Mean=0	-11.1708	Prob>|T|	0.0001
Sgn Rank	-84.5	Prob>|S|	0.0001
Num ^= 0	18		
W:Normal	0.81886	Prob<W	0.0022

Quantiles(Def=5)

100% Max	0.963174	99%	0.963174
75% Q3	-4.80362	95%	0.963174
50% Med	-5.42615	90%	-2.33201
25% Q1	-5.9145	10%	-6.90776
0% Min	-7.6009	5%	-7.6009
		1%	-7.6009

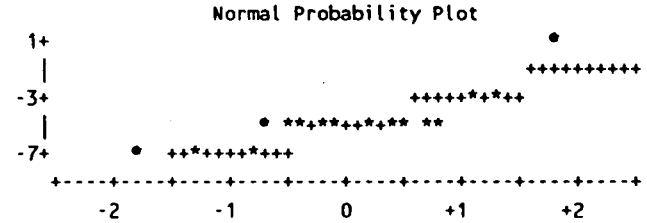
Range	8.564077
Q3-Q1	1.110882
Mode	-6.90776

Extremes

Lowest	Obs	Highest	Obs
-7.6009(	10)	-4.80362(	3)
-6.90776(	13)	-4.11047(	9)
-6.90776(	5)	-3.91202(	2)
-6.07485(	16)	-2.33201(	4)
-5.9145(	6)	0.963174(	1)

```
Stem Leaf                     #             Boxplot
   0 0                        1                *
  -0                                           |
  -2 93                       2                0
  -4 98664433981             11             +--+--+
  -6 6991                     4                0
     ----+----+----+----+
```

Normal Probability Plot



---------- GROUP=TRADS ANALYTE=CESIUM-137 ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	20	Sum Wgts	20
Mean	-0.46676	Sum	-9.33514
Std Dev	1.30238	Variance	1.696193
Skewness	-3.96182	Kurtosis	16.98596
USS	36.58491	CSS	32.22766
CV	-279.027	Std Mean	0.291221
T:Mean=0	-1.60276	Prob>|T|	0.1255
Sgn Rank	-67	Prob>|S|	0.0107
Num ^= 0	20		
W:Normal	0.479378	Prob<W	0.0001

Quantiles(Def=5)

100% Max	0.774266	99%	0.774266
75% Q3	0.03029	95%	0.445046
50% Med	-0.19196	90%	0.097734
25% Q1	-0.45008	10%	-0.72897
0% Min	-5.80914	5%	-3.30272
		1%	-5.80914

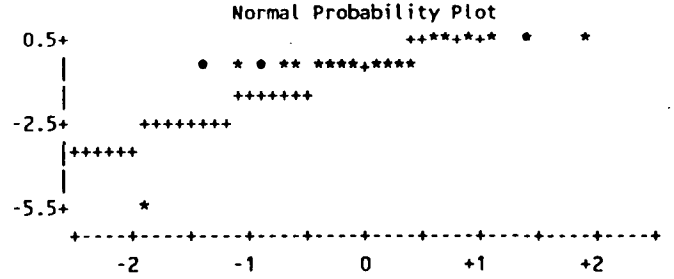
Range	6.583409
Q3-Q1	0.480368
Mode	-5.80914

Extremes

Lowest	Obs	Highest	Obs
-5.80914(	5)	0.049837(	8)
-0.79629(	11)	0.052877(	3)
-0.66165(	13)	0.079643(	18)
-0.48548(	17)	0.115826(	19)
-0.45839(	12)	0.774266(	1)

```
Stem Leaf                     #             Boxplot
   0 001118                   6             +--0--+
  -0 8755443322210           13             *--+--*
  -1
  -2
  -3
  -4
  -5 8                        1                *
     ----+----+----+----+
```

Normal Probability Plot



---------- GROUP=TRADS ANALYTE=PLUTONIUM-239,240 ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	21	Sum Wgts	21
Mean	-5.67742	Sum	-119.226
Std Dev	2.193999	Variance	4.813632
Skewness	2.841193	Kurtosis	8.369314
USS	773.1683	CSS	96.27265
CV	-38.6443	Std Mean	0.47877
T:Mean=0	-11.8584	Prob>|T|	0.0001
Sgn Rank	-113.5	Prob>|S|	0.0001
Num ^= 0	21		
W:Normal	0.607034	Prob<W	0.0001

Quantiles(Def=5)

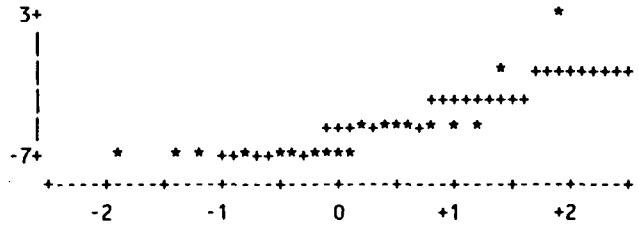
100% Max	2.063566	99%	2.063566
75% Q3	-5.7446	95%	-1.05555
50% Med	-6.1193	90%	-5.36019
25% Q1	-6.90776	10%	-6.90776
0% Min	-7.41858	5%	-7.26443
		1%	-7.41858
Range	9.482147		
Q3-Q1	1.163151		
Mode	-6.90776		

Extremes

Lowest	Obs	Highest	Obs
-7.41858(	21)	-5.62682(	11)
-7.26443(	19)	-5.54678(	10)
-6.90776(	18)	-5.36019(	9)
-6.90776(	15)	-1.05555(	6)
-6.90776(	13)	2.063566(	1)

```
Stem Leaf                     #             Boxplot
   2 1                        1                *
   0                                           |
  -0 1                        1                *
  -2                                           |
  -4 9987654                  7             +--+--+
  -6 439999953210            12             *-----*
     ----+----+----+----+
```

Normal Probability Plot



---------- GROUP=WQPL ANALYTE=ALKALINITY AS CACO3 ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	3	Sum Wgts	3
Mean	4.499411	Sum	13.49823
Std Dev	0.473592	Variance	0.224289
Skewness	-1.32253	Kurtosis	.
USS	61.18268	CSS	0.448578
CV	10.52563	Std Mean	0.273428
T:Mean=0	16.45555	Prob>|T|	0.0037
Sgn Rank	3	Prob>|S|	0.2500
Num ^= 0	3		
W:Normal	0.918431	Prob<W	0.4468

Quantiles(Def=5)

100% Max	4.875197	99%	4.875197
75% Q3	4.875197	95%	4.875197
50% Med	4.655578	90%	4.875197
25% Q1	3.967458	10%	3.967458
0% Min	3.967458	5%	3.967458
		1%	3.967458
Range	0.90774		
Q3-Q1	0.90774		
Mode	3.967458		

Extremes

Lowest	Obs	Highest	Obs
3.967458(	2)	.(	)
4.655578(	1)	.(	)
4.875197(	3)	3.967458(	2)
.(	)	4.655578(	1)
.(	)	4.875197(	3)

```
Stem Leaf                    #          Boxplot                          Normal Probability Plot
  48 8                       1          +-----+                 4.9+                          ++*+
  46 6                       1          *-----*                    |                     *  ++++
  44                                    |  +  |                    |                   +++++
  42                                    |     |                    |                ++++
  40                                    |     |                    |            ++++
  38 7                       1          +-----+                 3.9+        ++++ *
     ----+----+----+----+                                          +----+----+----+----+----+----+----+----+----+----+
 Multiply Stem.Leaf by 10**-1                                          -2        -1         0        +1        +2
```

---------- GROUP=WQPL ANALYTE=BICARBONATE AS CACO3 ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	23	Sum Wgts	23
Mean	3.834172	Sum	88.18595
Std Dev	1.195269	Variance	1.428667
Skewness	-2.09285	Kurtosis	4.675703
USS	369.5507	CSS	31.43068
CV	31.17411	Std Mean	0.249231
T:Mean=0	15.38402	Prob>|T|	0.0001
Sgn Rank	126.5	Prob>|S|	0.0001
Num ^= 0	22		
W:Normal	0.740504	Prob<W	0.0001

Quantiles(Def=5)

100% Max	4.787492	99%	4.787492
75% Q3	4.60517	95%	4.787492
50% Med	4.317488	90%	4.787492
25% Q1	3.332205	10%	3.178054
0% Min	0	5%	1.098612
		1%	0
Range	4.787492		
Q3-Q1	1.272966		
Mode	4.787492		

Extremes

Lowest	Obs	Highest	Obs
0(	21)	4.60517(	17)
1.098612(	9)	4.787492(	19)
3.178054(	2)	4.787492(	20)
3.178054(	1)	4.787492(	22)
3.295837(	3)	4.787492(	23)

```
Stem Leaf                     #          Boxplot                    Normal Probability Plot
   4 12334566668888          14          +-----+                4.5+                    *******+*+*+*    *
   3 2233359                  7          +--+--+                   |            * * **++**++++
   2                                        |                  2.5+         +++++++++
   1 1                        1            0                      |  ++++++++*
   0 0                        1            0                  0.5+++    *
     ----+----+----+----+                                        +----+----+----+----+----+----+----+----+----+----+
                                                                     -2        -1         0        +1        +2
```

---------- GROUP=WQPL ANALYTE=CHLORIDE (North) ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	29	Sum Wgts	29
Mean	1.858404	Sum	53.8937
Std Dev	0.993985	Variance	0.988006
Skewness	-1.9022	Kurtosis	5.682094
USS	127.8204	CSS	27.66416
CV	53.48595	Std Mean	0.184578
T:Mean=0	10.06837	Prob>|T|	0.0001
Sgn Rank	210.5	Prob>|S|	0.0001
Num ^= 0	29		
W:Normal	0.779151	Prob<W	0.0001

Quantiles(Def=5)

100% Max	3.367296	99%	3.367296
75% Q3	2.184927	95%	3.044522
50% Med	1.824549	90%	2.995732
25% Q1	1.629241	10%	1.504077
0% Min	-1.60944	5%	-0.69315
		1%	-1.60944
Range	4.976734		
Q3-Q1	0.555687		
Mode	1.609438		

Extremes

Lowest	Obs	Highest	Obs
-1.60944(	27)	2.944439(	26)
-0.69315(	12)	2.995732(	28)
1.504077(	6)	2.995732(	29)
1.526056(	7)	3.044522(	25)
1.568616(	18)	3.367296(	22)

```
Stem Leaf                    #          Boxplot                          Normal Probability Plot
   3 0004                    4             0                   3.25+                                  ++++*   •
   2 59                      2             |                       |                              +++*+*
   2 00011124                8          +-----+                    |                        ***+** **
   1 5566666677888          13          *--+--*                    |            ** **  ** ****+
   1                                                               |                 +++++
   0                                                          0.75+            +++++
   0                                                               |       +++++
  -0                                                               |  +++++
  -0 7                       1             •                       |++       *
  -1                                                               |
  -1 6                       1             •                  -1.75+     •
     ----+----+----+----+                                        +----+----+----+----+----+----+----+----+----+----+
                                                                     -2        -1         0        +1        +2
```

---------- GROUP=WQPL ANALYTE=FLUORIDE ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	29	Sum Wgts	29
Mean	-0.95077	Sum	-27.5724
Std Dev	0.672025	Variance	0.451618
Skewness	0.293267	Kurtosis	1.178353
USS	38.86035	CSS	12.6453
CV	-70.6821	Std Mean	0.124792
T:Mean=0	-7.61886	Prob>|T|	0.0001
Sgn Rank	-203	Prob>|S|	0.0001
Num ^= 0	29		
W:Normal	0.934898	Prob<W	0.0847

Quantiles(Def=5)

100% Max	0.693147	99%	0.693147
75% Q3	-0.69315	95%	0.587787
50% Med	-0.91629	90%	-0.35667
25% Q1	-1.20397	10%	-1.60944
0% Min	-2.30259	5%	-2.30259
		1%	-2.30259
Range	2.995732		
Q3-Q1	0.510826		
Mode	-1.60944		

Extremes

Lowest	Obs	Highest	Obs
-2.30259(	27)	-0.51083(	24)
-2.30259(	12)	-0.40048(	21)
-1.60944(	7)	-0.35667(	23)
-1.60944(	6)	0.587787(	20)
-1.60944(	5)	0.693147(	19)

```
Stem Leaf                    #          Boxplot                          Normal Probability Plot
   0 67                      2             0                  0.75+                                    *   * ++++
   0                                                              |                                  +++++++
  -0 44                      2             |                      |                          +++++**+
  -0 9999977777655          13          +-----+               -0.75+                  ** *+**+*+ **
  -1 22220                   5          +--+--+                   |               ++*****++
  -1 66666                   5             |                      |          ++**+***
  -2 33                      2             0                 -2.25+  +++*+++*
     ----+----+----+----+                                        +----+----+----+----+----+----+----+----+----+----+
                                                                     -2        -1         0        +1        +2
```

GROUP=WQPL ANALYTE=NITRATE

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	5	Sum Wgts	5
Mean	0.058782	Sum	0.293908
Std Dev	0.474469	Variance	0.225121
Skewness	-0.49677	Kurtosis	-0.73117
USS	0.917759	CSS	0.900483
CV	807.1721	Std Mean	0.212189
T:Mean=0	0.277025	Prob>|T|	0.7955
Sgn Rank	0.5	Prob>|S|	1.0000
Num ^= 0	5		
W:Normal	0.935974	Prob<W	0.6450

Quantiles(Def=5)

100% Max	0.548121	99%	0.548121
75% Q3	0.470004	95%	0.548121
50% Med	0.019803	90%	0.548121
25% Q1	-0.12783	10%	-0.61619
0% Min	-0.61619	5%	-0.61619
		1%	-0.61619
Range	1.164308		
Q3-Q1	0.597837		
Mode	-0.61619		

Extremes

Lowest	Obs	Highest	Obs
-0.61619(	3)	-0.61619(	3)
-0.12783(	2)	-0.12783(	2)
0.019803(	4)	0.019803(	4)
0.470004(	5)	0.470004(	5)
0.548121(	1)	0.548121(	1)

```
Stem Leaf                     #          Boxplot                          Normal Probability Plot
   4 75                       2          +-----+                0.5+                          *  ++++*
   2                                     |     |                   |                        +++++
   0 2                        1          *--+--*                   |                     +*++
  -0 3                        1          +-----+                -0.1+                 *+++
  -2                                        |                      |              ++++
  -4                                        |                      |          ++++
  -6 2                        1             |                   -0.7+      +++++ *
     ----+----+----+----+                                          +----+----+----+----+----+----+----+----+----+----+
 Multiply Stem.Leaf by 10**-1                                          -2        -1         0        +1        +2
```

---------- GROUP=WQPL ANALYTE=NITRATE/NITRITE ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	24	Sum Wgts	24
Mean	0.470749	Sum	11.29797
Std Dev	1.379017	Variance	1.901687
Skewness	-1.97993	Kurtosis	4.369237
USS	49.0573	CSS	43.7388
CV	292.9411	Std Mean	0.281491
T:Mean=0	1.672343	Prob>|T|	0.1080
Sgn Rank	66.5	Prob>|S|	0.0167
Num ^= 0	21		
W:Normal	0.773587	Prob<W	0.0001

Quantiles(Def=5)

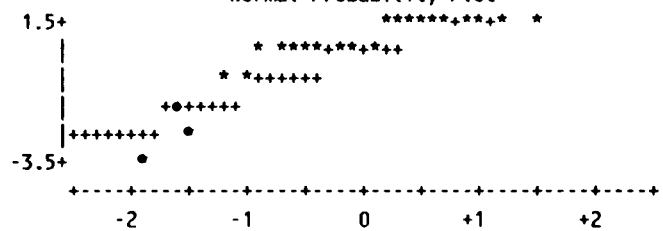
100% Max	1.722767	99%	1.722767
75% Q3	1.456175	95%	1.722767
50% Med	0.559207	90%	1.589235
25% Q1	0	10%	-0.51083
0% Min	-3.91202	5%	-2.81341
		1%	-3.91202
Range	5.63479		
Q3-Q1	1.456175		
Mode	0		

Extremes

Lowest	Obs	Highest	Obs
-3.91202(	22)	1.547563(	2)
-2.81341(	10)	1.568616(	5)
-0.51083(	15)	1.589235(	7)
-0.35667(	14)	1.722767(	1)
0(	13)	1.722767(	4)

```
Stem Leaf                     #             Boxplot
   1 22344556677             11             +-----+
   0 000255556                9             *--+--*
  -0 54                       2                |
  -1                                           |
  -2 8                        1                0
  -3 9                        1                0
     ----+----+----+----+
```

Normal Probability Plot



GROUP=WQPL ANALYTE=PH

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	29	Sum Wgts	29
Mean	1.979875	Sum	57.41638
Std Dev	0.052254	Variance	0.00273
Skewness	-0.06986	Kurtosis	-0.08379
USS	113.7537	CSS	0.076454
CV	2.639265	Std Mean	0.009703
T:Mean=0	204.0403	Prob>|T|	0.0001
Sgn Rank	217.5	Prob>|S|	0.0001
Num ^= 0	29		
W:Normal	0.981408	Prob<W	0.8829

Quantiles(Def=5)

100% Max	2.076938	99%	2.076938
75% Q3	2.008214	95%	2.064328
50% Med	1.975469	90%	2.055405
25% Q1	1.94591	10%	1.918392
0% Min	1.854734	5%	1.902108
		1%	1.854734
Range	0.222204		
Q3-Q1	0.062304		
Mode	1.854734		

Extremes

Lowest	Obs	Highest	Obs
1.854734(	4)	2.047693(	14)
1.902108(	17)	2.05027(	18)
1.918392(	13)	2.055405(	22)
1.924249(	15)	2.064328(	2)
1.934416(	11)	2.076938(	19)

```
Stem Leaf                    #          Boxplot                          Normal Probability Plot
  20 55668                   5             |                2.075+                                  **++*+++*++
  20 001124                  6          +-----+                  |                          ***+***+++
  19 55566778899            11          *--+--*             1.975+                  +********
  19 022344                  6             |                    |         *++**+***+**
  18 5                       1             |                1.875+ ++++*++++
     ----+----+----+----+                                        +----+----+----+----+----+----+----+----+----+----+
 Multiply Stem.Leaf by 10**-1                                        -2        -1         0        +1        +2
```

---------- GROUP=WQPL ANALYTE=PHOSPHATE ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	23	Sum Wgts	23
Mean	-4.2317	Sum	-97.3292
Std Dev	0.762398	Variance	0.58125
Skewness	2.623371	Kurtosis	7.105501
USS	424.656	CSS	12.7875
CV	-18.0163	Std Mean	0.158971
T:Mean=0	-26.6194	Prob>|T|	0.0001
Sgn Rank	-138	Prob>|S|	0.0001
Num ^= 0	23		
W:Normal	0.556789	Prob<W	0.0001

Quantiles(Def=5)

100% Max	-1.56065	99%	-1.56065
75% Q3	-3.91202	95%	-2.52573
50% Med	-4.60517	90%	-3.91202
25% Q1	-4.60517	10%	-4.60517
0% Min	-4.60517	5%	-4.60517
		1%	-4.60517
Range	3.044522		
Q3-Q1	0.693147		
Mode	-4.60517		

Extremes

Lowest	Obs	Highest	Obs
-4.60517(	23)	-3.91202(	8)
-4.60517(	22)	-3.91202(	14)
-4.60517(	21)	-3.91202(	18)
-4.60517(	20)	-2.52573(	3)
-4.60517(	19)	-1.56065(	1)

```
Stem Leaf                    #          Boxplot                    Normal Probability Plot
  -1 6                       1             *                 -1.75+                                        •
  -2                                                            |                                          +++
  -2 5                       1             0                      |                                    • ++++++
  -3                                       |                 -3.25+                                +++++++
  -3 99999                   5          +-----+                   |                          ++***+* •
  -4                                    |  +  |                   |                    +++++++
  -4 6666666666666666       16          *-----*              -4.75+      *   *  * *+***+*********
     ----+----+----+----+                                        +----+----+----+----+----+----+----+----+----+----+
                                                                     -2        -1         0        +1        +2
```

---------- GROUP=WQPL ANALYTE=SILICA, DISSOLVED ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	23	Sum Wgts	23
Mean	2.097535	Sum	48.24331
Std Dev	0.954777	Variance	0.911599
Skewness	-3.09551	Kurtosis	8.420913
USS	121.2472	CSS	20.05518
CV	45.51899	Std Mean	0.199085
T:Mean=0	10.53589	Prob>|T|	0.0001
Sgn Rank	135	Prob>|S|	0.0001
Num ^= 0	23		
W:Normal	0.401174	Prob<W	0.0001

Quantiles(Def=5)

100% Max	2.564949	99%	2.564949
75% Q3	2.397895	95%	2.484907
50% Med	2.397895	90%	2.484907
25% Q1	2.302585	10%	2.174752
0% Min	-0.91629	5%	-0.91629
		1%	-0.91629
Range	3.48124		
Q3-Q1	0.09531		
Mode	2.397895		

Extremes

Lowest	Obs	Highest	Obs
-0.91629(	21)	2.484907(	3)
-0.91629(	9)	2.484907(	5)
2.174752(	15)	2.484907(	6)
2.302585(	20)	2.484907(	13)
2.302585(	18)	2.564949(	14)

```
Stem Leaf                    #          Boxplot                          Normal Probability Plot
   2 55556                   5             0                  2.75+                          +++++        *
   2 2333333444444444       16          +--+--+                  |            * *  *  * *+*+*+*  **   *
   1                                                            |                 +++++
   1                                                            |             +++++
   0                                                            |        +++++
   0                                                            |    +++++
  -0                                                            |++++
  -0 99                      2             *                 -0.75+      *   *
     ----+----+----+----+                                        +----+----+----+----+----+----+----+----+----+----+
                                                                    -2        -1         0        +1        +2
```

---------- GROUP=WQPL ANALYTE=SPECIFIC CONDUCTANCE ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	28	Sum Wgts	28
Mean	-1.45956	Sum	-40.8677
Std Dev	0.285234	Variance	0.081358
Skewness	-0.15403	Kurtosis	-1.2937
USS	61.84569	CSS	2.196676
CV	-19.5424	Std Mean	0.053904
T:Mean=0	-27.077	Prob>|T|	0.0001
Sgn Rank	-203	Prob>|S|	0.0001
Num ^= 0	28		
W:Normal	0.92833	Prob<W	0.0624

Quantiles(Def=5)

100% Max	-1.04982	99%	-1.04982
75% Q3	-1.18758	95%	-1.04982
50% Med	-1.40671	90%	-1.10866
25% Q1	-1.7148	10%	-1.89712
0% Min	-1.96611	5%	-1.89712
		1%	-1.96611

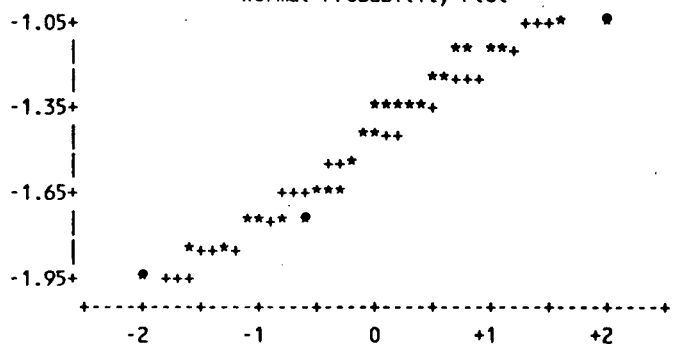
Range	0.916291
Q3-Q1	0.527221
Mode	-1.7148

Extremes

Lowest	Obs	Highest	Obs
-1.96611(	15)	-1.13943(	27)
-1.89712(	16)	-1.10866(	5)
-1.89712(	14)	-1.10866(	25)
-1.77196(	3)	-1.04982(	26)
-1.77196(	2)	-1.04982(	28)

```
Stem Leaf                     #             Boxplot
 -10 55                       2                |
 -11 77411                    5             +-----+
 -12 00                       2             |     |
 -13 99951                    5             |     |
 -14 33                       2             *--+--*
 -15 6                        1             |     |
 -16 666                      3             |     |
 -17 77111                    5             +-----+
 -18                                           |
 -19 700                      3                |
     ----+----+----+----+
 Multiply Stem.Leaf by 10**-1
```

Normal Probability Plot



---------- GROUP=WQPL ANALYTE=SULFATE ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	24	Sum Wgts	24
Mean	2.542825	Sum	61.02779
Std Dev	0.74172	Variance	0.550149
Skewness	-0.63409	Kurtosis	0.391297
USS	167.8364	CSS	12.65343
CV	29.16915	Std Mean	0.151403
T:Mean=0	16.79507	Prob>|T|	0.0001
Sgn Rank	150	Prob>|S|	0.0001
Num ^= 0	24		
W:Normal	0.925598	Prob<W	0.0790

Quantiles(Def=5)

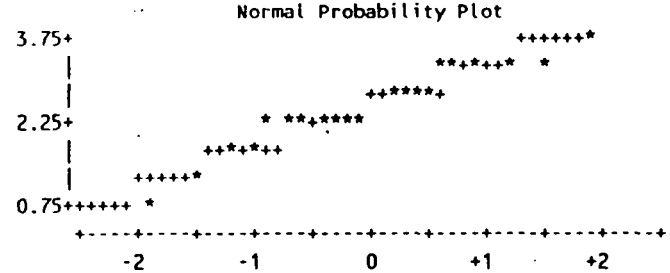
100% Max	3.637586	99%	3.637586
75% Q3	3.295837	95%	3.433987
50% Med	2.397895	90%	3.401197
25% Q1	2.191638	10%	1.94591
0% Min	0.693147	5%	1.098612
		1%	0.693147
Range	2.944439		
Q3-Q1	1.104199		
Mode	2.197225		

Extremes

Lowest	Obs	Highest	Obs
0.693147(	22)	3.332205(	5)
1.098612(	10)	3.332205(	6)
1.94591(	18)	3.401197(	4)
1.94591(	11)	3.433987(	7)
2.079442(	12)	3.637586(	2)

```
Stem Leaf                     #             Boxplot
   3 6                        1                |
   3 333344                   6             +-----+
   2 8899                     4             |  +  |
   2 122222344                9             *-----*
   1 99                       2                |
   1 1                        1                |
   0 7                        1                |
     ----+----+----+----+
```

Normal Probability Plot



---------- GROUP=WQPL ANALYTE=TOTAL DISSOLVED SOLIDS ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	29	Sum Wgts	29
Mean	5.018751	Sum	145.5438
Std Dev	0.792364	Variance	0.627841
Skewness	-2.94834	Kurtosis	9.041356
USS	748.0274	CSS	17.57955
CV	15.78808	Std Mean	0.147138
T:Mean=0	34.10906	Prob>|T|	0.0001
Sgn Rank	217.5	Prob>|S|	0.0001
Num ^= 0	29		
W:Normal	0.576036	Prob<W	0.0001

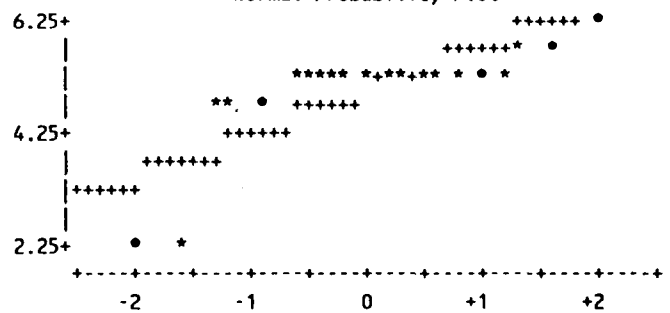
Quantiles(Def=5)

100% Max	6.063785	99%	6.063785
75% Q3	5.393628	95%	5.521461
50% Med	5.135798	90%	5.521461
25% Q1	5.010635	10%	4.912655
0% Min	2.302585	5%	2.302585
		1%	2.302585
Range	3.7612		
Q3-Q1	0.382992		
Mode	4.941642		

Extremes

Lowest	Obs	Highest	Obs
2.302585(	27)	5.463832(	19)
2.302585(	12)	5.480639(	26)
4.912655(	11)	5.521461(	25)
4.941642(	18)	5.521461(	29)
4.941642(	17)	6.063785(	1)

```
Stem Leaf                    #          Boxplot                    Normal Probability Plot
   6 1                       1             0                 6.25+                                  ++++++ •
   5 5555                    4             |                     |                             ++++++*  •
   5 01111111122223444      17          +--+--+                  |                  ***** *+**+** * • *
   4 99999                   5             |                     |           **  •  ++++++
   4                                                         4.25+            ++++++
   3                                                           |      +++++++
   3                                                           |++++++
   2                                                           |
   2 33                      2             •                 2.25+     •   *
     ----+----+----+----+                                       +----+----+----+----+----+----+----+----+----+----+
                                                                   -2        -1         0        +1        +2
```



---------- GROUP=WQPL ANALYTE=TOTAL SUSPENDED SOLIDS ----------

UNIVARIATE PROCEDURE

Variable=LRESLT

Moments

N	28	Sum Wgts	28
Mean	4.739986	Sum	132.7196
Std Dev	1.705115	Variance	2.907416
Skewness	-0.62504	Kurtosis	-0.66439
USS	707.5893	CSS	78.50023
CV	35.97299	Std Mean	0.322236
T:Mean=0	14.70965	Prob>|T|	0.0001
Sgn Rank	203	Prob>|S|	0.0001
Num ^= 0	28		
W:Normal	0.912062	Prob<W	0.0237

Quantiles(Def=5)

100% Max	7.377759	99%	7.377759
75% Q3	5.825038	95%	6.907755
50% Med	5.241453	90%	6.721426
25% Q1	2.970086	10%	2.197225
0% Min	1.386294	5%	1.386294
		1%	1.386294
Range	5.991465		
Q3-Q1	2.854952		
Mode	1.386294		

Extremes

Lowest	Obs	Highest	Obs
1.386294(	11)	6.363028(	5)
1.386294(	9)	6.584791(	18)
2.197225(	26)	6.721426(	2)
2.302585(	7)	6.907755(	25)
2.772589(	23)	7.377759(	1)

```
Stem Leaf                    #          Boxplot                    Normal Probability Plot
   7 4                       1             |                 7.5+                                  ++++++*
   6 24679                   5             |                    |                              *+**+*  •
   5 01134446679            11          +-----+                 |                     ***+*****
   4 689                     3          |  +  |              4.5+                  ****+++
   3 0                       1          +-----+                 |             ++++++
   2 23889                   5             |                    |        +++*+**  **
   1 44                      2             |                 1.5+    +*+++*
     ----+----+----+----+                                        +----+----+----+----+----+----+----+----+----+----+
                                                                    -2        -1         0        +1        +2
```

GROUP=DRADS ANALYTE=GROSS BETA - DISSOLVED

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 18

---------- GROUP=DRADS ANALYTE=GROSS BETA - DISSOLVED ----------

Analysis of Variance Procedure

Dependent Variable: LRESLT

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.00133755	0.00133755	0.00	0.9526
Error	16	5.86796069	0.36674754		
Corrected Total	17	5.86929824			

R-Square	C.V.	Root MSE	LRESLT Mean
0.000228	103.5195	0.60559685	0.58500773

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	0.00133755	0.00133755	0.00	0.9526

---------- GROUP=DRADS ANALYTE=GROSS BETA - DISSOLVED ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: LRESLT

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 16 MSE= 0.366748
Critical Value of T= 2.12
Minimum Significant Difference= 0.7279
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 6.222222

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	0.590	14	DOWNGRAD
A			
A	0.569	4	BACKGRND

---------- GROUP=DRADS ANALYTE=URANIUM-233,234 ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 18

GROUP=DRADS ANALYTE=URANIUM-233,234

Analysis of Variance Procedure

Dependent Variable: LRESLT

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	6.31713496	6.31713496	9.26	0.0077
Error	16	10.91121167	0.68195073		
Corrected Total	17	17.22834663			

R-Square	C.V.	Root MSE	LRESLT Mean
0.366671	-73.83452	0.82580308	-1.11845125

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	6.31713496	6.31713496	9.26	0.0077

---------- GROUP=DRADS ANALYTE=URANIUM-233,234 ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: LRESLT

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 16 MSE= 0.681951
Critical Value of T= 2.12
Minimum Significant Difference= 0.9925
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 6.222222

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	-0.802	14	DOWNGRAD
B	-2.227	4	BACKGRND

---------- GROUP=DRADS ANALYTE=URANIUM-238 ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 18

---------- GROUP=DRADS ANALYTE=URANIUM-238 ----------

Analysis of Variance Procedure

Dependent Variable: LRESLT

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	3.95143471	3.95143471	3.91	0.0654
Error	16	16.15154073	1.00947130		
Corrected Total	17	20.10297545			

R-Square	C.V.	Root MSE	LRESLT Mean
0.196560	-67.81466	1.00472449	-1.48157416

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	3.95143471	3.95143471	3.91	0.0654

---------- GROUP=DRADS ANALYTE=URANIUM-238 ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: LRESLT

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 16 MSE= 1.009471
Critical Value of T= 2.12
Minimum Significant Difference= 1.2076
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 6.222222

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	-1.231	14	DOWNGRAD
A			
A	-2.358	4	BACKGRND

---------- GROUP=WQPL ANALYTE=FLUORIDE ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 29

---------- GROUP=WQPL ANALYTE=FLUORIDE ----------

Analysis of Variance Procedure

Dependent Variable: LRESLT

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	2.03694865	2.03694865	5.18	0.0309
Error	27	10.60834954	0.39290183		
Corrected Total	28	12.64529819			

R-Square	C.V.	Root MSE	LRESLT Mean
0.161083	-65.92735	0.62681882	-0.95077200

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	2.03694865	2.03694865	5.18	0.0309

---------- GROUP=WQPL ANALYTE=FLUORIDE ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: LRESLT

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 27 MSE= 0.392902
Critical Value of T= 2.05
Minimum Significant Difference= 0.5581
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 10.62069

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	-0.801	22	DOWNGRAD
B	-1.421	7	BACKGRND

---------- GROUP=WQPL ANALYTE=SPECIFIC CONDUCTANCE ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 28

---------- GROUP=WQPL ANALYTE=SPECIFIC CONDUCTANCE ----------

Analysis of Variance Procedure

Dependent Variable: LRESLT

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.34095299	0.34095299	4.78	0.0380
Error	26	1.85572300	0.07137396		
Corrected Total	27	2.19667599			

R-Square	C.V.	Root MSE	LRESLT Mean
0.155213	-18.30405	0.26715906	-1.45956219

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	0.34095299	0.34095299	4.78	0.0380

---------- GROUP=WQPL ANALYTE=SPECIFIC CONDUCTANCE ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: LRESLT

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 26 MSE= 0.071374
Critical Value of T= 2.06
Minimum Significant Difference= 0.2966
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 6.857143

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	-1.415	24	DOWNGRAD
B	-1.730	4	BACKGRND

---------- GROUP=WQPL ANALYTE=SULFATE ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 24

---------- GROUP=WQPL ANALYTE=SULFATE ----------

Analysis of Variance Procedure

Dependent Variable: LRESLT

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	7.08988243	7.08988243	28.04	0.0001
Error	22	5.56354494	0.25288841		
Corrected Total	23	12.65342737			

R-Square	C.V.	Root MSE	LRESLT Mean
0.560313	19.77644	0.50288011	2.54282466

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	7.08988243	7.08988243	28.04	0.0001

---------- GROUP=WQPL ANALYTE=SULFATE ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: LRESLT

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 22 MSE= 0.252888
Critical Value of T= 2.07
Minimum Significant Difference= 0.4684
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 9.916667

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	3.390	7	BACKGRND
B	2.194	17	DOWNGRAD

---------- GROUP=DMETCLPTAL ANALYTE=CALCIUM ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 25

---------- GROUP=DMETCLPTAL ANALYTE=CALCIUM ----------

Analysis of Variance Procedure

Dependent Variable: RESLT2

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	630.93589610	630.93589610	3.66	0.0681
Error	23	3960.47405494	172.19452413		
Corrected Total	24	4591.40995104			

R-Square	C.V.	Root MSE	RESLT2 Mean
0.137417	54.93781	13.12229112	23.88572000

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	630.93589610	630.93589610	3.66	0.0681

---------- GROUP=DMETCLPTAL ANALYTE=CALCIUM ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: RESLT2

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 23 MSE= 172.1945
Critical Value of T= 2.07
Minimum Significant Difference= 11.639
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 10.88

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	27.332	17	DOWNGRAD
A			
A	16.562	8	BACKGRND

---------- GROUP=DRADS ANALYTE=STRONTIUM-89,90 ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 18

---------- GROUP=DRADS ANALYTE=STRONTIUM-89,90 ----------

Analysis of Variance Procedure

Dependent Variable: RESLT2

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.10560391	0.10560391	2.56	0.1292
Error	16	0.66007684	0.04125480		
Corrected Total	17	0.76568076			

R-Square	C.V.	Root MSE	RESLT2 Mean
0.137922	74.00122	0.20311278	0.27447222

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	0.10560391	0.10560391	2.56	0.1292

---------- GROUP=DRADS ANALYTE=STRONTIUM-89,90 ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: RESLT2

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 16 MSE= 0.041255
Critical Value of T= 2.12
Minimum Significant Difference= 0.2441
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 6.222222

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	0.315	14	DOWNGRAD
A			
A	0.131	4	BACKGRND

---------- GROUP=DRADS ANALYTE=TRITIUM ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 18

---------- GROUP=DRADS ANALYTE=TRITIUM ----------

Analysis of Variance Procedure

Dependent Variable: RESLT2

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	141625.52320000	141625.52320000	9.56	0.0070
Error	16	236915.66885000	14807.22930312		
Corrected Total	17	378541.19205000			

R-Square	C.V.	Root MSE	RESLT2 Mean
0.374135	80.54428	121.68495923	151.07833333

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	141625.52320000	141625.52320000	9.56	0.0070

---------- GROUP=DRADS ANALYTE=TRITIUM ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: RESLT2

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 16 MSE= 14807.23
Critical Value of T= 2.12
Minimum Significant Difference= 146.25
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 6.222222

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	317.02	4	BACKGRND
B	103.66	14	DOWNGRAD

---------- GROUP=WQPL ANALYTE=PH ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 29

---------- GROUP=WQPL ANALYTE=PH ----------

Analysis of Variance Procedure

Dependent Variable: RESLT2

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.11402483	0.11402483	0.79	0.3819
Error	27	3.89592000	0.14429333		
Corrected Total	28	4.00994483			

R-Square	C.V.	Root MSE	RESLT2 Mean
0.028436	5.238446	0.37985962	7.25137931

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	0.11402483	0.11402483	0.79	0.3819

---------- GROUP=WQPL ANALYTE=PH ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: RESLT2

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 27 MSE= 0.144293
Critical Value of T= 2.05
Minimum Significant Difference= 0.3832
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 8.275862

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	7.280	24	DOWNGRAD
A			
A	7.114	5	BACKGRND

GROUP=DMETCLPTAL ANALYTE=SODIUM

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	8	59.0	104.0	17.1526480	7.3750000
DOWNGRAD	17	266.0	221.0	17.1526480	15.6470588

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 59.0000 Z= -2.59435 Prob > |Z| = 0.0095

T-Test approx. Significance = 0.0159

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 6.8828 DF= 1 Prob > CHISQ= 0.0087

---------- GROUP=DRADS ANALYTE=GROSS ALPHA - DISSOLVED ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	4	36.0	38.0	9.41629793	9.00000000
DOWNGRAD	14	135.0	133.0	9.41629793	9.64285714

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 36.0000 Z= -.159298 Prob > |Z| = 0.8734

T-Test approx. Significance = 0.8753

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 0.04511 DF= 1 Prob > CHISQ= 0.8318

---------- GROUP=DRADS ANALYTE=URANIUM-235 ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	4	36.0	38.0	9.31861585	9.00000000
DOWNGRAD	14	135.0	133.0	9.31861585	9.64285714

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 36.0000 Z= -.160968 Prob > |Z| = 0.8721

T-Test approx. Significance = 0.8740

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 0.04606 DF= 1 Prob > CHISQ= 0.8301

---------- GROUP=TRADS ANALYTE=AMERICIUM-241 ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	5	67.500000	47.500000	10.1343105	13.5000000
DOWNGRAD	13	103.500000	123.500000	10.1343105	7.9615385

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 67.5000 Z= 1.92416 Prob > |Z| = 0.0543

T-Test approx. Significance = 0.0712

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 3.8947 DF= 1 Prob > CHISQ= 0.0484

---------- GROUP=TRADS ANALYTE=CESIUM-137 ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	6	69.0	63.0	12.1243557	11.5000000
DOWNGRAD	14	141.0	147.0	12.1243557	10.0714286

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 69.0000 Z= 0.453632 Prob > |Z| = 0.6501

T-Test approx. Significance = 0.6552

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 0.24490 DF= 1 Prob > CHISQ= 0.6207

---------- GROUP=TRADS ANALYTE=PLUTONIUM-239,240 ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	7	97.500000	77.0	13.3122750	13.9285714
DOWNGRAD	14	133.500000	154.0	13.3122750	9.5357143

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 97.5000 Z= 1.50237 Prob > |Z| = 0.1330

T-Test approx. Significance = 0.1486

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 2.3714 DF= 1 Prob > CHISQ= 0.1236

---------- GROUP=WQPL ANALYTE=BICARBONATE AS CACO3 ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	6	33.0	72.0	14.2262909	5.5000000
DOWNGRAD	17	243.0	204.0	14.2262909	14.2941176

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 33.0000 Z= -2.70626 Prob > |Z| = 0.0068

T-Test approx. Significance = 0.0129

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 7.5153 DF= 1 Prob > CHISQ= 0.0061

---------- GROUP=WQPL ANALYTE=CHLORIDE (North) ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	7	58.0	105.0	19.6117488	8.2857143
DOWNGRAD	22	377.0	330.0	19.6117488	17.1363636

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 58.0000 Z= -2.37103 Prob > |Z| = 0.0177

T-Test approx. Significance = 0.0249

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 5.7433 DF= 1 Prob > CHISQ= 0.0166

---------- GROUP=WQPL ANALYTE=NITRATE/NITRITE ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	7	147.0	87.500000	15.7111033	21.0
DOWNGRAD	17	153.0	212.500000	15.7111033	9.0

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 147.000 Z= 3.75531 Prob > |Z| = 0.0002

T-Test approx. Significance = 0.0010

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 14.342 DF= 1 Prob > CHISQ= 0.0002

---------- GROUP=WQPL ANALYTE=PHOSPHATE ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	6	100.0	72.0	11.5519107	16.6666667
DOWNGRAD	17	176.0	204.0	11.5519107	10.3529412

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 100.000 Z= 2.38056 Prob > |Z| = 0.0173

T-Test approx. Significance = 0.0264

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 5.8750 DF= 1 Prob > CHISQ= 0.0154

GROUP=WQPL ANALYTE=SILICA, DISSOLVED

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	6	96.0	72.0	13.6846182	16.0000000
DOWNGRAD	17	180.0	204.0	13.6846182	10.5882353

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 96.0000 Z= 1.71726 Prob > |Z| = 0.0859

T-Test approx. Significance = 0.1000

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 3.0758 DF= 1 Prob > CHISQ= 0.0795

---------- GROUP=WQPL ANALYTE=TOTAL DISSOLVED SOLIDS ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	7	84.500000	105.0	19.5463640	12.0714286
DOWNGRAD	22	350.500000	330.0	19.5463640	15.9318182

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 84.5000 Z= -1.02321 Prob > |Z| = 0.3062

T-Test approx. Significance = 0.3150

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 1.1000 DF= 1 Prob > CHISQ= 0.2943

---------- GROUP=WQPL ANALYTE=TOTAL SUSPENDED SOLIDS ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	6	125.500000	87.0	17.8532377	20.9166667
DOWNGRAD	22	280.500000	319.0	17.8532377	12.7500000

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 125.500 Z= 2.12847 Prob > |Z| = 0.0333

T-Test approx. Significance = 0.0426

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 4.6504 DF= 1 Prob > CHISQ= 0.0310

APPENDIX B-3

PRESENT LANDFILL

---------- GROUP=DMETCLPTAL ANALYTE=CALCIUM ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	15	120.0	180.0	15.4842774	8.0000000
DOWNGRAD	8	156.0	96.0	15.4842774	19.5000000

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 156.000 Z= 3.84261 Prob > |Z| = 0.0001

T-Test approx. Significance = 0.0009

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 15.015 DF= 1 Prob > CHISQ= 0.0001

---------- GROUP=DMETCLPTAL ANALYTE=MAGNESIUM ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	16	152.0	200.0	16.3263812	9.5000000
DOWNGRAD	8	148.0	100.0	16.3263812	18.5000000

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 148.000 Z= 2.90940 Prob > |Z| = 0.0036

T-Test approx. Significance = 0.0079

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 8.6438 DF= 1 Prob > CHISQ= 0.0033

---------- GROUP=DMETCLPTAL ANALYTE=SODIUM ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	16	136.0	200.0	16.3263812	8.5000000
DOWNGRAD	8	164.0	100.0	16.3263812	20.5000000

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 164.000 Z= 3.88941 Prob > |Z| = 0.0001

T-Test approx. Significance = 0.0007

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 15.367 DF= 1 Prob > CHISQ= 0.0001

GROUP=DRADS ANALYTE=STRONTIUM-89/90

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	7	28.0	31.5000000	2.27760839	4.0
DOWNGRAD	1	8.0	4.5000000	2.27760839	8.0

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 8.00000 Z= 1.31717 Prob > |Z| = 0.1878

T-Test approx. Significance = 0.2293

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 2.3614 DF= 1 Prob > CHISQ= 0.1244

GROUP=DRADS ANALYTE=URANIUM-238

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	7	35.0	42.0	5.29150262	5.00000000
DOWNGRAD	4	31.0	24.0	5.29150262	7.75000000

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 31.0000 Z= 1.22838 Prob > |Z| = 0.2193

T-Test approx. Significance = 0.2474

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 1.7500 DF= 1 Prob > CHISQ= 0.1859

GROUP=WQPL ANALYTE=CARBONATE AS CACO3

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	10	81.500000	100.0	11.3090555	8.1500000
DOWNGRAD	9	108.500000	90.0	11.3090555	12.0555556

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 108.500 Z= 1.59164 Prob > |Z| = 0.1115

T-Test approx. Significance = 0.1289

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 2.6760 DF= 1 Prob > CHISQ= 0.1019

---------- GROUP=WQPL ANALYTE=CHLORIDE (North) ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	15	120.0	187.500000	16.7230478	8.0
DOWNGRAD	9	180.0	112.500000	16.7230478	20.0

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 180.000 Z= 4.00645 Prob > |Z| = 0.0001

T-Test approx. Significance = 0.0006

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 16.292 DF= 1 Prob > CHISQ= 0.0001

---------- GROUP=WQPL ANALYTE=NITRATE/NITRITE ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	14	228.0	168.0	15.8548879	16.2857143
DOWNGRAD	9	48.0	108.0	15.8548879	5.3333333

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 48.0000 Z= -3.75279 Prob > |Z| = 0.0002

T-Test approx. Significance = 0.0011

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 14.321 DF= 1 Prob > CHISQ= 0.0002

---------- GROUP=WQPL ANALYTE=PH ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	10	58.0	105.0	13.2088487	5.8000000
DOWNGRAD	10	152.0	105.0	13.2088487	15.2000000

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 58.0000 Z= -3.52037 Prob > |Z| = 0.0004

T-Test approx. Significance = 0.0023

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 12.661 DF= 1 Prob > CHISQ= 0.0004

GROUP=WQPL ANALYTE=SILICA, DISSOLVED

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	12	174.0	126.0	12.9273272	14.5000000
DOWNGRAD	8	36.0	84.0	12.9273272	4.5000000

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 36.0000 Z= -3.67439 Prob > |Z| = 0.0002

T-Test approx. Significance = 0.0016

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 13.787 DF= 1 Prob > CHISQ= 0.0002

---------- GROUP=WQPL ANALYTE=SPECIFIC CONDUCTANCE ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	8	36.0	76.0	11.2430080	4.5000000
DOWNGRAD	10	135.0	95.0	11.2430080	13.5000000

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 36.0000 Z= -3.51329 Prob > |Z| = 0.0004

T-Test approx. Significance = 0.0027

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 12.658 DF= 1 Prob > CHISQ= 0.0004

GROUP=WQPL ANALYTE=SULFATE

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	14	159.0	161.0	14.6432320	11.3571429
DOWNGRAD	8	94.0	92.0	14.6432320	11.7500000

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 94.0000 Z= 0.102436 Prob > |Z| = 0.9184

T-Test approx. Significance = 0.9194

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 0.01865 DF= 1 Prob > CHISQ= 0.8914

---------- GROUP=WQPL ANALYTE=TOTAL DISSOLVED SOLIDS ----------

N P A R 1 W A Y P R O C E D U R E

Wilcoxon Scores (Rank Sums) for Variable RESLT
Classified by Variable SITE

SITE	N	Sum of Scores	Expected Under H0	Std Dev Under H0	Mean Score
BACKGRND	16	136.0	208.0	17.5715679	8.5000000
DOWNGRAD	9	189.0	117.0	17.5715679	21.0000000

Average Scores were used for Ties

Wilcoxon 2-Sample Test (Normal Approximation)
(with Continuity Correction of .5)

S= 189.000 Z= 4.06907 Prob > |Z| = 0.0001

T-Test approx. Significance = 0.0004

Kruskal-Wallis Test (Chi-Square Approximation)
CHISQ= 16.790 DF= 1 Prob > CHISQ= 0.0001

---------- GROUP=DRADS ANALYTE=GROSS ALPHA ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 11

---------- GROUP=DRADS ANALYTE=GROSS ALPHA ----------

Analysis of Variance Procedure

Dependent Variable: LRESLT

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	13.52331990	13.52331990	10.20	0.0109
Error	9	11.93104348	1.32567150		
Corrected Total	10	25.45436338			

R-Square	C.V.	Root MSE	LRESLT Mean
0.531277	973.9837	1.15137809	0.11821328

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	13.52331990	13.52331990	10.20	0.0109

---------- GROUP=DRADS ANALYTE=GROSS ALPHA ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: LRESLT

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 9 MSE= 1.325671
Critical Value of T= 2.26
Minimum Significant Difference= 1.6325
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 5.090909

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	1.585	4	DOWNGRAD
B	-0.720	7	BACKGRND

---------- GROUP=DRADS ANALYTE=URANIUM-233,234 ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 11

---------- GROUP=DRADS ANALYTE=URANIUM-233,234 ----------

Analysis of Variance Procedure

Dependent Variable: LRESLT

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	34.20827044	34.20827044	4.91	0.0540
Error	9	62.72406237	6.96934026		
Corrected Total	10	96.93233281			

R-Square	C.V.	Root MSE	LRESLT Mean
0.352909	-107.4817	2.63995081	-2.45618688

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	34.20827044	34.20827044	4.91	0.0540

---------- GROUP=DRADS ANALYTE=URANIUM-233,234 ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: LRESLT

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 9 MSE= 6.96934
Critical Value of T= 2.26
Minimum Significant Difference= 3.7431
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 5.090909

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	-0.123	4	DOWNGRAD
A			
A	-3.789	7	BACKGRND

---------- GROUP=WQPL ANALYTE=BICARBONATE AS CACO3 ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 22

---------- GROUP=WQPL ANALYTE=BICARBONATE AS CACO3 ----------

Analysis of Variance Procedure

Dependent Variable: LRESLT

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	8.90717649	8.90717649	14.05	0.0013
Error	20	12.67494481	0.63374724		
Corrected Total	21	21.58212130			

R-Square	C.V.	Root MSE	LRESLT Mean
0.412711	19.27411	0.79608243	4.13031991

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	8.90717649	8.90717649	14.05	0.0013

---------- GROUP=WQPL ANALYTE=BICARBONATE AS CACO3 ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: LRESLT

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 20 MSE= 0.633747
Critical Value of T= 2.09
Minimum Significant Difference= 0.7201
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 10.63636

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	4.895	9	DOWNGRAD
B	3.601	13	BACKGRND

GROUP=WQPL ANALYTE=TOTAL SUSPENDED SOLIDS

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 23

---------- GROUP=WQPL ANALYTE=TOTAL SUSPENDED SOLIDS ----------

Analysis of Variance Procedure

Dependent Variable: LRESLT

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.72500913	0.72500913	0.45	0.5093
Error	21	33.77895930	1.60852187		
Corrected Total	22	34.50396843			

R-Square	C.V.	Root MSE	LRESLT Mean
0.021012	31.67583	1.26827516	4.00392093

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	0.72500913	0.72500913	0.45	0.5093

---------- GROUP=WQPL ANALYTE=TOTAL SUSPENDED SOLIDS ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: LRESLT

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 21 MSE= 1.608522
Critical Value of T= 2.08
Minimum Significant Difference= 1.1269
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 10.95652

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	4.146	14	BACKGRND
A			
A	3.782	9	DOWNGRAD

---------- GROUP=DMETCLPTAL ANALYTE=ZINC ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 24

---------- GROUP=DMETCLPTAL ANALYTE=ZINC ----------

Analysis of Variance Procedure

Dependent Variable: RESLT2

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.00003710	0.00003710	0.05	0.8190
Error	22	0.01522690	0.00069213		
Corrected Total	23	0.01526400			

R-Square	C.V.	Root MSE	RESLT2 Mean
0.002431	73.36759	0.02630840	0.03585833

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	0.00003710	0.00003710	0.05	0.8190

---------- GROUP=DMETCLPTAL ANALYTE=ZINC ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: RESLT2

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 22 MSE= 0.000692
Critical Value of T= 2.07
Minimum Significant Difference= 0.0236
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 10.66667

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	0.0367	16	BACKGRND
A			
A	0.0341	8	DOWNGRAD

---------- GROUP=DRADS ANALYTE=GROSS BETA ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 11

---------- GROUP=DRADS ANALYTE=GROSS BETA ----------

Analysis of Variance Procedure

Dependent Variable: RESLT2

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	33.38351377	33.38351377	5.83	0.0389
Error	9	51.51998478	5.72444275		
Corrected Total	10	84.90349855			

R-Square	C.V.	Root MSE	RESLT2 Mean
0.393194	69.02134	2.39258077	3.46643636

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	33.38351377	33.38351377	5.83	0.0389

---------- GROUP=DRADS ANALYTE=GROSS BETA ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: RESLT2

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 9 MSE= 5.724443
Critical Value of T= 2.26
Minimum Significant Difference= 3.3924
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 5.090909

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	5.771	4	DOWNGRAD
B	2.150	7	BACKGRND

---------- GROUP=DRADS ANALYTE=TRITIUM ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 10

---------- GROUP=DRADS ANALYTE=TRITIUM ----------

Analysis of Variance Procedure

Dependent Variable: RESLT2

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	336.68228167	336.68228167	0.01	0.9207
Error	8	255141.11380833	31892.63922604		
Corrected Total	9	255477.79609000			

R-Square	C.V.	Root MSE	RESLT2 Mean
0.001318	254.9722	178.58510360	70.04100000

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	336.68228167	336.68228167	0.01	0.9207

---------- GROUP=DRADS ANALYTE=TRITIUM ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: RESLT2

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 8 MSE= 31892.64
Critical Value of T= 2.31
Minimum Significant Difference= 265.83
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 4.8

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	77.15	4	DOWNGRAD
A			
A	65.30	6	BACKGRND

---------- GROUP=DRADS ANALYTE=URANIUM-235 ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 11

---------- GROUP=DRADS ANALYTE=URANIUM-235 ----------

Analysis of Variance Procedure

Dependent Variable: RESLT2

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.00079104	0.00079104	0.51	0.4943
Error	9	0.01403265	0.00155918		
Corrected Total	10	0.01482370			

R-Square	C.V.	Root MSE	RESLT2 Mean
0.053363	98.26957	0.03948650	0.04018182

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	0.00079104	0.00079104	0.51	0.4943

---------- GROUP=DRADS ANALYTE=URANIUM-235 ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: RESLT2

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 9 MSE= 0.001559
Critical Value of T= 2.26
Minimum Significant Difference= 0.056
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 5.090909

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	0.0514	4	DOWNGRAD
A			
A	0.0338	7	BACKGRND

---------- GROUP=TRADS ANALYTE=AMERICIUM-241 ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 9

---------- GROUP=TRADS ANALYTE=AMERICIUM-241 ----------

Analysis of Variance Procedure

Dependent Variable: RESLT2

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.00001110	0.00001110	2.75	0.1410
Error	7	0.00002821	0.00000403		
Corrected Total	8	0.00003932			

R-Square	C.V.	Root MSE	RESLT2 Mean
0.282363	61.24999	0.00200764	0.00327778

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	0.00001110	0.00001110	2.75	0.1410

---------- GROUP=TRADS ANALYTE=AMERICIUM-241 ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: RESLT2

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 7 MSE= 4.031E-6
Critical Value of T= 2.36
Minimum Significant Difference= 0.0038
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 3.111111

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	0.00387	7	BACKGRND
A			
A	0.00120	2	DOWNGRAD

---------- GROUP=TRADS ANALYTE=CESIUM-137 ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 8

---------- GROUP=TRADS ANALYTE=CESIUM-137 ----------

Analysis of Variance Procedure

Dependent Variable: RESLT2

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.10140000	0.10140000	0.74	0.4236
Error	6	0.82561100	0.13760183		
Corrected Total	7	0.92701100			

R-Square	C.V.	Root MSE	RESLT2 Mean
0.109384	-233.6675	0.37094721	-0.15875000

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	0.10140000	0.10140000	0.74	0.4236

---------- GROUP=TRADS ANALYTE=CESIUM-137 ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: RESLT2

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 6 MSE= 0.137602
Critical Value of T= 2.45
Minimum Significant Difference= 0.7411
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 3

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	0.036	2	DOWNGRAD
A			
A	-0.224	6	BACKGRND

---------- GROUP=TRADS ANALYTE=PLUTONIUM-239,240 ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 9

---------- GROUP=TRADS ANALYTE=PLUTONIUM-239,240 ----------

Analysis of Variance Procedure

Dependent Variable: RESLT2

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.00000347	0.00000347	0.48	0.5088
Error	7	0.00005008	0.00000715		
Corrected Total	8	0.00005355			

R-Square	C.V.	Root MSE	RESLT2 Mean
0.064740	204.0107	0.00267481	0.00131111

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	0.00000347	0.00000347	0.48	0.5088

---------- GROUP=TRADS ANALYTE=PLUTONIUM-239,240 ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: RESLT2

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 7 MSE= 7.155E-6
Critical Value of T= 2.36
Minimum Significant Difference= 0.0051
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 3.111111

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	0.00164	7	BACKGRND
A			
A	0.00015	2	DOWNGRAD

---------- GROUP=WQPL ANALYTE=FLUORIDE ----------

Analysis of Variance Procedure
Class Level Information

Class	Levels	Values
SITE	2	BACKGRND DOWNGRAD

Number of observations in by group = 21

---------- GROUP=WQPL ANALYTE=FLUORIDE ----------

Analysis of Variance Procedure

Dependent Variable: RESLT2

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.12923077	0.12923077	20.13	0.0003
Error	19	0.12196923	0.00641943		
Corrected Total	20	0.25120000			

R-Square	C.V.	Root MSE	RESLT2 Mean
0.514454	26.70712	0.08012137	0.30000000

Source	DF	Anova SS	Mean Square	F Value	Pr > F
SITE	1	0.12923077	0.12923077	20.13	0.0003

---------- GROUP=WQPL ANALYTE=FLUORIDE ----------

Analysis of Variance Procedure

Bonferroni (Dunn) T tests for variable: RESLT2

NOTE: This test controls the type I experimentwise error rate, but generally has a higher type II error rate than REGWQ.

Alpha= 0.05 df= 19 MSE= 0.006419
Critical Value of T= 2.09
Minimum Significant Difference= 0.0754
WARNING: Cell sizes are not equal.
Harmonic Mean of cell sizes= 9.904762

Means with the same letter are not significantly different.

Bon Grouping	Mean	N	SITE
A	0.4000	8	DOWNGRAD
B	0.2385	13	BACKGRND

APPENDIX C

1991 FIELD PARAMETERS

APPENDIX C-1

SOLAR EVAPORATION PONDS

GROUNDWATER QUALITY FIELD PARAMETERS
SOLAR EVAPORTION PONDS - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Result	Unit
0460	WQPL	PH	05-AUG-91	7.65	PHUNIT
		SPEC COND	05-AUG-91	1.40	US/CM
		PH	07-OCT-91	7.62	PHUNIT
		SPEC COND	07-OCT-91	1.36	US/CM
		PH	10-JUN-91	7.69	PHUNIT
		SPEC COND	10-JUN-91	1.40	US/CM
		PH	24-APR-91	7.63	PHUNIT
		SPEC COND	24-APR-91	1.53	US/CM
1386	WQPL	PH	15-MAR-91	7.53	PHUNIT
		SPEC COND	15-MAR-91	1.21	US/CM
		PH	16-JUL-91	7.32	PHUNIT
		SPEC COND	16-JUL-91	1.22	US/CM
		PH	22-OCT-91	7.55	PHUNIT
		SPEC COND	22-OCT-91	1.22	US/CM
		PH	23-APR-91	7.58	PHUNIT
		SPEC COND	23-APR-91	1.14	US/CM
1586	WQPL	PH	04-MAR-91	7.28	PHUNIT
		SPEC COND	04-MAR-91	1.57	US/CM
		PH	11-JUL-91	7.02	PHUNIT
		SPEC COND	11-JUL-91	1.63	US/CM
		PH	18-APR-91	7.05	PHUNIT
		PH	18-APR-91	7.05	PHUNIT
		SPEC COND	18-APR-91	1.67	US/CM
		SPEC COND	18-APR-91	1.67	US/CM
		PH	21-OCT-91	7.09	PHUNIT
		SPEC COND	21-OCT-91	1.64	US/CM
1786	WQPL	PH	04-MAR-91	7.06	PHUNIT
		SPEC COND	04-MAR-91	5.68	US/CM
		PH	09-JUL-91	4.32	PHUNIT
		SPEC COND	09-JUL-91	5.58	US/CM
		PH	10-OCT-91	7.07	PHUNIT
		SPEC COND	10-OCT-91	5.36	US/CM
		PH	18-APR-91	7.60	PHUNIT
		PH	18-APR-91	7.60	PHUNIT
		SPEC COND	18-APR-91	5.50	US/CM
		SPEC COND	18-APR-91	5.50	US/CM
2187	WQPL	PH	06-AUG-91	6.87	PHUNIT
		SPEC COND	06-AUG-91	3.17	US/CM
		PH	11-JUN-91	6.76	PHUNIT
		SPEC COND	11-JUN-91	2.94	US/CM
		PH	17-OCT-91	6.85	PHUNIT
		SPEC COND	17-OCT-91	2.75	US/CM
		PH	24-APR-91	7.03	PHUNIT
		SPEC COND	24-APR-91	2.72	US/CM
2286	WQPL	PH	03-OCT-91	7.27	PHUNIT
		SPEC COND	03-OCT-91	0.93	US/CM
		PH	07-JAN-91	7.57	PHUNIT
		SPEC COND	07-JAN-91	.843	US/CM
		PH	29-MAY-91	7.24	PHUNIT
		SPEC COND	29-MAY-91	0.98	US/CM
		PH	30-JUL-91	7.26	PHUNIT
		SPEC COND	30-JUL-91	0.94	US/CM
2486	WQPL	PH	12-JUN-91	8.26	PHUNIT
		SPEC COND	12-JUN-91	0.56	US/CM
2686	WQPL	PH	07-JAN-91	7.23	PHUNIT
		SPEC COND	07-JAN-91	2.05	US/CM
		PH	10-JUN-91	7.71	PHUNIT
		SPEC COND	10-JUN-91	1.93	US/CM
		PH	15-OCT-91	7.36	PHUNIT
		SPEC COND	15-OCT-91	2.04	US/CM
		PH	23-JUL-91	7.71	PHUNIT
		SPEC COND	23-JUL-91	2.02	US/CM
2886	WQPL	PH	10-JUN-91	7.26	PHUNIT
		SPEC COND	10-JUN-91	2.86	US/CM
		PH	10-OCT-91	7.26	PHUNIT
		SPEC COND	10-OCT-91	3.72	US/CM
		PH	23-APR-91	7.25	PHUNIT
		SPEC COND	23-APR-91	4.01	US/CM
		PH	23-JUL-91	7.34	PHUNIT
		SPEC COND	23-JUL-91	2.75	US/CM

GROUNDWATER QUALITY FIELD PARAMETERS
SOLAR EVAPORTION PONDS - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Result	Unit
2986	WQPL	PH	11-JUN-91	7.88	PHUNIT
		SPEC COND	11-JUN-91	0.58	US/CM
3386	WQPL	PH	12-JUN-91	7.46	PHUNIT
		SPEC COND	12-JUN-91	0.74	US/CM
3586	WQPL	PH	07-OCT-91	7.10	PHUNIT
		SPEC COND	07-OCT-91	1.53	US/CM
		PH	08-JUL-91	7.21	PHUNIT
		SPEC COND	08-JUL-91	1.44	US/CM
		PH	14-MAR-91	7.22	PHUNIT
		SPEC COND	14-MAR-91	1.46	US/CM
		PH	29-APR-91	7.25	PHUNIT
		SPEC COND	29-APR-91	1.55	US/CM
3686	WQPL	PH	08-OCT-91	7.09	PHUNIT
		SPEC COND	08-OCT-91	2.79	US/CM
		PH	10-JUL-91	7.01	PHUNIT
		SPEC COND	10-JUL-91	2.59	US/CM
		PH	19-MAR-91	7.50	PHUNIT
		SPEC COND	19-MAR-91	3.44	US/CM
		PH	30-APR-91	7.08	PHUNIT
		SPEC COND	30-APR-91	3.59	US/CM
3787	WQPL	PH	05-JUN-91	7.65	PHUNIT
		SPEC COND	05-JUN-91	1.79	US/CM
		PH	10-OCT-91	7.61	PHUNIT
		SPEC COND	10-OCT-91	1.96	US/CM
		PH	20-JUN-91	7.86	PHUNIT
		SPEC COND	20-JUN-91	1.50	US/CM
		PH	31-JUL-91	7.56	PHUNIT
		SPEC COND	31-JUL-91	1.72	US/CM
3887	WQPL	PH	05-JUN-91	6.84	PHUNIT
		SPEC COND	05-JUN-91	2.58	US/CM
		PH	25-APR-91	6.99	PHUNIT
		SPEC COND	25-APR-91	2.21	US/CM
		PH	31-JUL-91	6.99	PHUNIT
		SPEC COND	31-JUL-91	2.30	US/CM
5687	WQPL	PH	04-OCT-91	7.18	PHUNIT
		SPEC COND	04-OCT-91	1.99	US/CM
		PH	09-JAN-91	7.55	PHUNIT
		SPEC COND	09-JAN-91	.609	US/CM
		PH	24-JUL-91	7.31	PHUNIT
		SPEC COND	24-JUL-91	1.84	US/CM
		PH	30-MAY-91	7.36	PHUNIT
		SPEC COND	30-MAY-91	1.68	US/CM
B208089	WQPL	PH	08-OCT-91	7.00	PHUNIT
		SPEC COND	08-OCT-91	0.88	US/CM
		PH	10-JUL-91	7.22	PHUNIT
		SPEC COND	10-JUL-91	0.76	US/CM
		PH	15-MAR-91	6.94	PHUNIT
		SPEC COND	15-MAR-91	1.38	US/CM
		PH	23-APR-91	7.27	PHUNIT
		SPEC COND	23-APR-91	1.21	US/CM
B208589	WQPL	PH	08-OCT-91	7.73	PHUNIT
		SPEC COND	08-OCT-91	8.72	US/CM
		PH	15-JUL-91	7.39	PHUNIT
		SPEC COND	15-JUL-91	6.84	US/CM
		PH	19-APR-91	7.74	PHUNIT
		SPEC COND	19-APR-91	6.71	US/CM
		PH	22-JAN-91	7.48	PHUNIT
		SPEC COND	22-JAN-91	1.0	US/CM
B208789	WQPL	PH	08-OCT-91	7.59	PHUNIT
		SPEC COND	08-OCT-91	1.94	US/CM
		PH	09-JUL-91	8.59	PHUNIT
		SPEC COND	09-JUL-91	2.03	US/CM
B210489	WQPL	PH	09-APR-91	7.39	PHUNIT
		SPEC COND	09-APR-91	4.33	US/CM
		PH	15-JAN-91	7.29	PHUNIT
		SPEC COND	15-JAN-91	5.18	US/CM
		PH	15-JUL-91	7.05	PHUNIT
		SPEC COND	15-JUL-91	5.39	US/CM
		PH	21-OCT-91	7.09	PHUNIT
		SPEC COND	21-OCT-91	5.80	US/CM

GROUNDWATER QUALITY FIELD PARAMETERS
SOLAR EVAPORTION PONDS - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Result	Unit
P207489	WQPL	PH	01-MAY-91	7.90	PHUNIT
		SPEC COND	01-MAY-91	0.79	US/CM
		PH	07-AUG-91	7.49	PHUNIT
		SPEC COND	07-AUG-91	0.81	US/CM
		PH	24-OCT-91	7.81	PHUNIT
		SPEC COND	24-OCT-91	0.79	US/CM
		PH	31-MAY-91	7.65	PHUNIT
		SPEC COND	31-MAY-91	0.81	US/CM
P207689	WQPL	PH	02-AUG-91	7.58	PHUNIT
		SPEC COND	02-AUG-91	1.66	US/CM
		PH	09-OCT-91	7.54	PHUNIT
		SPEC COND	09-OCT-91	1.94	US/CM
		PH	25-MAR-91	6.08	PHUNIT
		SPEC COND	25-MAR-91	2.37	US/CM
		PH	31-MAY-91	7.35	PHUNIT
		SPEC COND	31-MAY-91	1.56	US/CM
P207889	WQPL	PH	09-OCT-91	7.40	PHUNIT
		SPEC COND	09-OCT-91	2.00	US/CM
		PH	11-JUN-91	7.66	PHUNIT
		SPEC COND	11-JUN-91	1.54	US/CM
		PH	25-JUL-91	7.78	PHUNIT
		SPEC COND	25-JUL-91	1.80	US/CM
		PH	26-MAR-91	8.11	PHUNIT
		SPEC COND	26-MAR-91	2.09	US/CM
P209289	WQPL	PH	03-OCT-91	8.06	PHUNIT
		SPEC COND	03-OCT-91	1.18	US/CM
		PH	23-JUL-91	7.76	PHUNIT
		SPEC COND	23-JUL-91	1.38	US/CM
		PH	25-MAR-91	7.97	PHUNIT
		SPEC COND	25-MAR-91	0.98	US/CM
		PH	30-MAY-91	7.74	PHUNIT
		SPEC COND	30-MAY-91	1.12	US/CM
P209789	WQPL	PH	01-AUG-91	7.49	PHUNIT
		SPEC COND	01-AUG-91	1.06	US/CM
		PH	07-JUN-91	7.65	PHUNIT
		SPEC COND	07-JUN-91	0.98	US/CM
		PH	11-OCT-91	7.38	PHUNIT
		SPEC COND	11-OCT-91	1.04	US/CM
		PH	22-MAR-91	5.90	PHUNIT
		SPEC COND	22-MAR-91	1.16	US/CM
P209989	WQPL	PH	08-JUL-91	7.46	PHUNIT
		SPEC COND	08-JUL-91	1.01	US/CM

GROUNDWATER QUALITY FIELD PARAMETERS
SOLAR EVAPORTION PONDS - WEATHERED BEDROCK

Well ID	Analyte Group	Analyte	Sample Date	Result	Unit
0260	WQPL	PH	02-AUG-91	7.03	PHUNIT
		PH	13-JUN-91	7.31	PHUNIT
		PH	15-OCT-91	7.51	PHUNIT
		SPEC COND	15-OCT-91	19.00	US/CM
		PH	30-APR-91	7.32	PHUNIT
		SPEC COND	30-APR-91	18.59	US/CM
3086	WQPL	PH	07-AUG-91	7.23	PHUNIT
		SPEC COND	07-AUG-91	7.60	US/CM
		PH	11-OCT-91	6.82	PHUNIT
		SPEC COND	11-OCT-91	7.32	US/CM
		PH	30-APR-91	7.36	PHUNIT
		SPEC COND	30-APR-91	8.22	US/CM
		PH	30-MAY-91	7.34	PHUNIT
		SPEC COND	30-MAY-91	7.65	US/CM
B208189	WQPL	PH	08-OCT-91	7.35	PHUNIT
		SPEC COND	08-OCT-91	0.82	US/CM
		PH	10-JUL-91	7.69	PHUNIT
		SPEC COND	10-JUL-91	1.07	US/CM
		PH	19-APR-91	7.54	PHUNIT
		SPEC COND	19-APR-91	0.78	US/CM
		PH	22-JAN-91	7.24	PHUNIT
		SPEC COND	22-JAN-91	0.66	US/CM
B208289	WQPL	PH	09-OCT-91	7.71	PHUNIT
		SPEC COND	09-OCT-91	3.44	US/CM
		PH	16-JUL-91	7.93	PHUNIT
		SPEC COND	16-JUL-91	3.32	US/CM
		PH	19-APR-91	8.13	PHUNIT
		SPEC COND	19-APR-91	3.62	US/CM
		PH	22-JAN-91	7.98	PHUNIT
		SPEC COND	22-JAN-91	2.88	US/CM
B208689	WQPL	PH	09-APR-91	7.18	PHUNIT
		SPEC COND	09-APR-91	4.49	US/CM
		PH	09-OCT-91	7.14	PHUNIT
		SPEC COND	09-OCT-91	4.43	US/CM
		PH	10-JUL-91	4.82	PHUNIT
		SPEC COND	10-JUL-91	4.48	US/CM
		PH	22-JAN-91	6.91	PHUNIT
		SPEC COND	22-JAN-91	5.50	US/CM
B210389	WQPL	PH	15-JUL-91	7.44	PHUNIT
		SPEC COND	15-JUL-91	3.90	US/CM
		PH	22-JAN-91	7.27	PHUNIT
		SPEC COND	22-JAN-91	4.58	US/CM
		PH	22-OCT-91	7.22	PHUNIT
		SPEC COND	22-OCT-91	3.83	US/CM
		PH	29-MAY-91	7.20	PHUNIT
		SPEC COND	29-MAY-91	4.09	US/CM
P207389	WQPL	PH	07-AUG-91	7.57	PHUNIT
		SPEC COND	07-AUG-91	0.84	US/CM
		PH	24-OCT-91	7.62	PHUNIT
		SPEC COND	24-OCT-91	0.81	US/CM
		PH	26-MAR-91	6.35	PHUNIT
		SPEC COND	26-MAR-91	0.87	US/CM
		PH	31-MAY-91	7.69	PHUNIT
		SPEC COND	31-MAY-91	0.81	US/CM
P207589	WQPL	PH	10-JUN-91	8.84	PHUNIT
		SPEC COND	10-JUN-91	1.02	US/CM
		PH	15-OCT-91	8.20	PHUNIT
		SPEC COND	15-OCT-91	1.04	US/CM
		PH	24-JUL-91	8.39	PHUNIT
		SPEC COND	24-JUL-91	1.05	US/CM
		PH	27-MAR-91	8.01	PHUNIT
		SPEC COND	27-MAR-91	1.05	US/CM
P207789	WQPL	PH	05-AUG-91	7.96	PHUNIT
		SPEC COND	05-AUG-91	1.70	US/CM
		PH	05-JUN-91	7.98	PHUNIT
		SPEC COND	05-JUN-91	1.79	US/CM
		PH	09-OCT-91	7.95	PHUNIT
		SPEC COND	09-OCT-91	1.73	US/CM
		PH	30-APR-91	8.24	PHUNIT
		SPEC COND	30-APR-91	1.71	US/CM

GROUNDWATER QUALITY FIELD PARAMETERS
SOLAR EVAPORTION PONDS - WEATHERED BEDROCK

Well ID	Analyte Group	Analyte	Sample Date	Result	Unit
P207989	WQPL	PH	06-JUN-91	8.06	PHUNIT
		SPEC COND	06-JUN-91	1.59	US/CM
		PH	09-OCT-91	7.69	PHUNIT
		SPEC COND	09-OCT-91	1.84	US/CM
		PH	25-JUL-91	8.27	PHUNIT
		SPEC COND	25-JUL-91	1.67	US/CM
		PH	26-MAR-91	8.52	PHUNIT
		SPEC COND	26-MAR-91	1.64	US/CM
P208989	WQPL	PH	09-AUG-91	7.08	PHUNIT
		SPEC COND	09-AUG-91	13.07	US/CM
		PH	10-OCT-91	6.95	PHUNIT
		SPEC COND	10-OCT-91	12.66	US/CM
		SPEC COND	26-MAR-91	12.21	US/CM
		PH	31-MAY-91	6.95	PHUNIT
		SPEC COND	31-MAY-91	12.38	US/CM
P209089	WQPL	PH	02-AUG-91	8.23	PHUNIT
		SPEC COND	02-AUG-91	0.90	US/CM
		PH	13-JUN-91	8.40	PHUNIT
		SPEC COND	13-JUN-91	0.85	US/CM
		PH	23-OCT-91	8.03	PHUNIT
		SPEC COND	23-OCT-91	0.86	US/CM
		PH	26-MAR-91	7.86	PHUNIT
		SPEC COND	26-MAR-91	0.87	US/CM
P209189	WQPL	PH	06-JUN-91	7.03	PHUNIT
		SPEC COND	06-JUN-91	0.69	US/CM
		PH	10-OCT-91	7.20	PHUNIT
		SPEC COND	10-OCT-91	0.92	US/CM
		PH	22-MAR-91	5.50	PHUNIT
		SPEC COND	22-MAR-91	0.94	US/CM
		PH	26-JUL-91	9.13	PHUNIT
		SPEC COND	26-JUL-91	0.85	US/CM
P209389	WQPL	PH	08-OCT-91	7.19	PHUNIT
		SPEC COND	08-OCT-91	0.69	US/CM
		PH	24-JUL-91	7.01	PHUNIT
		SPEC COND	24-JUL-91	0.79	US/CM
		PH	26-MAR-91	7.28	PHUNIT
		SPEC COND	26-MAR-91	0.69	US/CM
		PH	31-MAY-91	6.86	PHUNIT
		SPEC COND	31-MAY-91	0.66	US/CM
P209489	WQPL	PH	02-AUG-91	7.19	PHUNIT
		SPEC COND	02-AUG-91	2.98	US/CM
		PH	16-OCT-91	7.15	PHUNIT
		SPEC COND	16-OCT-91	2.95	US/CM
		PH	26-MAR-91	6.96	PHUNIT
		SPEC COND	26-MAR-91	3.17	US/CM
P209589	WQPL	PH	01-AUG-91	6.96	PHUNIT
		SPEC COND	01-AUG-91	15.45	US/CM
		PH	04-OCT-91	6.83	PHUNIT
		PH	06-JUN-91	7.06	PHUNIT
		SPEC COND	06-JUN-91	15.59	US/CM
		PH	26-MAR-91	6.68	PHUNIT
		SPEC COND	26-MAR-91	1.0	US/CM
P209689	WQPL	PH	04-JUN-91	8.62	PHUNIT
		SPEC COND	04-JUN-91	1.11	US/CM
		PH	07-JAN-91	7.79	PHUNIT
		SPEC COND	07-JAN-91	0.121	US/CM
		PH	10-OCT-91	7.60	PHUNIT
		SPEC COND	10-OCT-91	1.14	US/CM
		PH	13-JUN-91	6.40	PHUNIT
		SPEC COND	13-JUN-91	2.66	US/CM
		PH	31-JUL-91	8.06	PHUNIT
		SPEC COND	31-JUL-91	1.18	US/CM
P209889	WQPL	PH	05-JUN-91	7.64	PHUNIT
		SPEC COND	05-JUN-91	18.99	US/CM
		PH	07-AUG-91	7.39	PHUNIT
		SPEC COND	07-AUG-91	18.48	US/CM
		PH	15-OCT-91	7.46	PHUNIT
		SPEC COND	15-OCT-91	19.09	US/CM
		PH	26-MAR-91	6.28	PHUNIT
		SPEC COND	26-MAR-91	19.58	US/CM

GROUNDWATER QUALITY FIELD PARAMETERS
SOLAR EVAPORTION PONDS - WEATHERED BEDROCK

Well ID	Analyte Group	Analyte	Sample Date	Result	Unit
P210089	WQPL	PH	09-JUL-91	7.64	PHUNIT
		SPEC COND	09-JUL-91	4.79	US/CM
		PH	09-OCT-91	7.05	PHUNIT
		SPEC COND	09-OCT-91	4.40	US/CM
		PH	19-APR-91	7.57	PHUNIT
		SPEC COND	19-APR-91	4.59	US/CM
		PH	22-JAN-91	7.14	PHUNIT
		SPEC COND	22-JAN-91	5.24	US/CM
P210189	WQPL	PH	06-AUG-91	7.15	PHUNIT
		SPEC COND	06-AUG-91	1.00	US/CM
		PH	14-OCT-91	7.50	PHUNIT
		SPEC COND	14-OCT-91	0.93	US/CM
		PH	26-MAR-91	5.80	PHUNIT
		SPEC COND	26-MAR-91	1.14	US/CM
		PH	29-MAY-91	7.11	PHUNIT
		SPEC COND	29-MAY-91	0.87	US/CM
P210289	WQPL	PH	05-JUN-91	8.10	PHUNIT
		SPEC COND	05-JUN-91	3.51	US/CM
		PH	24-JUL-91	7.74	PHUNIT
		SPEC COND	24-JUL-91	3.52	US/CM
		PH	26-MAR-91	7.85	PHUNIT
		SPEC COND	26-MAR-91	3.77	US/CM

APPENDIX C-2

WEST SPRAY FIELD

GROUNDWATER QUALITY FIELD PARAMETERS
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Result	Unit
4586	WQPL	PH	09-APR-91	6.97	PHUNIT
		SPEC COND	09-APR-91	0.16	US/CM
		PH	18-JAN-91	6.72	PHUNIT
		SPEC COND	18-JAN-91	0.20	US/CM
		PH	18-NOV-91	7.18	PHUNIT
		SPEC COND	18-NOV-91	0.21	US/CM
		PH	23-JUL-91	6.63	PHUNIT
		SPEC COND	23-JUL-91	0.16	US/CM
4786	WQPL	PH	08-APR-91	7.58	PHUNIT
		SPEC COND	08-APR-91	0.17	US/CM
		PH	11-NOV-91	7.58	PHUNIT
		SPEC COND	11-NOV-91	0.23	US/CM
		PH	18-JUL-91	7.26	PHUNIT
		SPEC COND	18-JUL-91	0.18	US/CM
		PH	18-JUN-91	7.34	PHUNIT
		SPEC COND	18-JUN-91	0.16	US/CM
4986	WQPL	PH	07-NOV-91	7.21	PHUNIT
		SPEC COND	07-NOV-91	0.23	US/CM
		PH	08-MAY-91	6.85	PHUNIT
		SPEC COND	08-MAY-91	0.25	US/CM
		PH	09-AUG-91	6.88	PHUNIT
		SPEC COND	09-AUG-91	0.28	US/CM
		PH	18-JAN-91	7.10	PHUNIT
		SPEC COND	18-JAN-91	0.25	US/CM
5086	WQPL	PH	06-MAR-91	6.49	PHUNIT
		SPEC COND	06-MAR-91	0.24	US/CM
		PH	08-NOV-91	7.06	PHUNIT
		SPEC COND	08-NOV-91	0.25	US/CM
		PH	09-MAY-91	7.11	PHUNIT
		SPEC COND	09-MAY-91	0.24	US/CM
		PH	25-JUL-91	7.52	PHUNIT
		SPEC COND	25-JUL-91	0.25	US/CM
5186	WQPL	PH	08-NOV-91	7.13	PHUNIT
		SPEC COND	08-NOV-91	0.18	US/CM
		PH	12-AUG-91	6.39	PHUNIT
		SPEC COND	12-AUG-91	0.17	US/CM
		PH	18-JUN-91	6.97	PHUNIT
		SPEC COND	18-JUN-91	0.17	US/CM
		PH	30-APR-91	7.88	PHUNIT
		SPEC COND	30-APR-91	0.19	US/CM
5686	WQPL	PH	07-DEC-91	6.91	PHUNIT
		SPEC COND	07-DEC-91	0.29	US/CM
		PH	21-MAY-91	6.88	PHUNIT
		SPEC COND	21-MAY-91	0.28	US/CM
		PH	27-AUG-91	6.72	PHUNIT
		SPEC COND	27-AUG-91	0.33	US/CM
		PH	28-MAR-91	7.96	PHUNIT
		SPEC COND	28-MAR-91	0.28	US/CM
B110889	WQPL	PH	06-MAR-91	7.30	PHUNIT
		SPEC COND	06-MAR-91	0.33	US/CM
		PH	06-MAY-91	7.36	PHUNIT
		SPEC COND	06-MAY-91	0.25	US/CM
		PH	12-NOV-91	7.14	PHUNIT
		SPEC COND	12-NOV-91	0.26	US/CM
		PH	24-JUL-91	7.45	PHUNIT
		SPEC COND	24-JUL-91	0.24	US/CM
B110989	WQPL	PH	06-MAR-91	6.95	PHUNIT
		SPEC COND	06-MAR-91	0.18	US/CM
		PH	07-MAY-91	6.92	PHUNIT
		SPEC COND	07-MAY-91	0.19	US/CM
		PH	19-JUL-91	7.25	PHUNIT
		SPEC COND	19-JUL-91	0.21	US/CM
		PH	25-OCT-91	6.81	PHUNIT
		SPEC COND	25-OCT-91	0.19	US/CM
B111189	WQPL	PH	06-MAR-91	7.75	PHUNIT
		SPEC COND	06-MAR-91	0.18	US/CM
		PH	06-MAY-91	6.85	PHUNIT
		SPEC COND	06-MAY-91	0.15	US/CM
		PH	13-AUG-91	7.11	PHUNIT
		SPEC COND	13-AUG-91	0.14	US/CM

GROUNDWATER QUALITY FIELD PARAMETERS
WEST SPRAY FIELD - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Result	Unit
		PH	13-NOV-91	6.70	PHUNIT
		SPEC COND	13-NOV-91	0.15	US/CM
B410589	WQPL	PH	05-MAR-91	7.77	PHUNIT
		SPEC COND	05-MAR-91	0.30	US/CM
		PH	07-MAY-91	7.98	PHUNIT
		SPEC COND	07-MAY-91	0.31	US/CM
		PH	14-NOV-91	7.04	PHUNIT
		SPEC COND	14-NOV-91	0.31	US/CM
		PH	19-JUL-91	7.67	PHUNIT
		SPEC COND	19-JUL-91	0.30	US/CM
B410689	WQPL	PH	08-MAY-91	7.51	PHUNIT
		SPEC COND	08-MAY-91	0.25	US/CM
		PH	09-MAR-91	7.81	PHUNIT
		SPEC COND	09-MAR-91	0.24	US/CM
		PH	12-NOV-91	7.40	PHUNIT
		SPEC COND	12-NOV-91	0.27	US/CM
		PH	25-JUL-91	7.44	PHUNIT
		SPEC COND	25-JUL-91	0.25	US/CM
B410789	WQPL	PH	05-MAR-91	7.29	PHUNIT
		SPEC COND	05-MAR-91	0.33	US/CM
		PH	06-MAY-91	7.00	PHUNIT
		SPEC COND	06-MAY-91	0.35	US/CM
		PH	12-NOV-91	7.01	PHUNIT
		SPEC COND	12-NOV-91	0.35	US/CM
		PH	29-JUL-91	7.21	PHUNIT
		SPEC COND	29-JUL-91	0.32	US/CM
B411289	WQPL	PH	06-MAR-91	6.96	PHUNIT
		SPEC COND	06-MAR-91	0.27	US/CM
		PH	09-MAY-91	6.81	PHUNIT
		SPEC COND	09-MAY-91	0.21	US/CM
		PH	12-NOV-91	7.23	PHUNIT
		SPEC COND	12-NOV-91	0.18	US/CM
		PH	14-AUG-91	6.76	PHUNIT
		SPEC COND	14-AUG-91	0.13	US/CM
B411389	WQPL	PH	05-MAR-91	7.35	PHUNIT
		SPEC COND	05-MAR-91	0.14	US/CM
		PH	08-MAY-91	6.93	PHUNIT
		SPEC COND	08-MAY-91	0.13	US/CM
		PH	08-NOV-91	7.00	PHUNIT
		SPEC COND	08-NOV-91	0.20	US/CM
		PH	26-JUL-91	7.38	PHUNIT
		SPEC COND	26-JUL-91	0.13	US/CM

APPENDIX C-3

PRESENT LANDFILL

GROUNDWATER QUALITY FIELD PARAMETERS
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Result	Unit
0586	WQPL	PH	02-MAY-91	7.72	PHUNIT
		SPEC COND	02-MAY-91	5.43	US/CM
		PH	15-OCT-91	7.57	PHUNIT
		SPEC COND	15-OCT-91	4.57	US/CM
		PH	18-JUL-91	7.43	PHUNIT
		SPEC COND	18-JUL-91	5.66	US/CM
		PH	25-SEP-91	7.27	PHUNIT
		SPEC COND	25-SEP-91	5.55	US/CM
0786	WQPL	PH	17-JUL-91	9.05	PHUNIT
		SPEC COND	17-JUL-91	3.10	US/CM
		PH	18-JUN-91	6.82	PHUNIT
		SPEC COND	18-JUN-91	2.82	US/CM
		PH	22-OCT-91	6.69	PHUNIT
		SPEC COND	22-OCT-91	3.27	US/CM
		PH	30-APR-91	7.09	PHUNIT
		SPEC COND	30-APR-91	2.89	US/CM
1086	WQPL	PH	05-APR-91	6.79	PHUNIT
		SPEC COND	05-APR-91	0.15	US/CM
		PH	05-MAR-91	6.97	PHUNIT
		SPEC COND	05-MAR-91	0.16	US/CM
		PH	12-JUL-91	6.26	PHUNIT
		SPEC COND	12-JUL-91	0.15	US/CM
		PH	18-OCT-91	6.97	PHUNIT
		SPEC COND	18-OCT-91	0.17	US/CM
4087	WQPL	PH	16-JUL-91	7.7	PHUNIT
		SPEC COND	16-JUL-91	2.52	US/CM
4287	WQPL	PH	02-MAY-91	7.72	PHUNIT
		SPEC COND	02-MAY-91	0.62	US/CM
5887	WQPL	PH	12-JUL-91	6.97	PHUNIT
		SPEC COND	12-JUL-91	0.21	US/CM
		PH	14-MAR-91	7.49	PHUNIT
		SPEC COND	14-MAR-91	0.24	US/CM
		PH	17-JUN-91	6.83	PHUNIT
		SPEC COND	17-JUN-91	0.19	US/CM
		PH	18-OCT-91	7.03	PHUNIT
		SPEC COND	18-OCT-91	0.23	US/CM
6087	WQPL	PH	04-MAR-91	6.37	PHUNIT
		SPEC COND	04-MAR-91	0.24	US/CM
		PH	10-OCT-91	6.26	PHUNIT
		SPEC COND	10-OCT-91	0.24	US/CM
		PH	18-APR-91	6.24	PHUNIT
		PH	18-APR-91	6.24	PHUNIT
		SPEC COND	18-APR-91	0.26	US/CM
		SPEC COND	18-APR-91	0.26	US/CM
		PH	18-JUL-91	6.30	PHUNIT
		SPEC COND	18-JUL-91	0.22	US/CM
6187	WQPL	PH	12-JUL-91	6.20	PHUNIT
		SPEC COND	12-JUL-91	0.21	US/CM
		PH	12-MAR-91	6.33	PHUNIT
		SPEC COND	12-MAR-91	0.205	US/CM
		PH	16-OCT-91	5.90	PHUNIT
		SPEC COND	16-OCT-91	0.21	US/CM
		PH	19-APR-91	6.40	PHUNIT
		PH	19-APR-91	6.40	PHUNIT
		SPEC COND	19-APR-91	0.22	US/CM
		SPEC COND	19-APR-91	0.22	US/CM
6287	WQPL	PH	05-MAR-91	6.14	PHUNIT
		SPEC COND	05-MAR-91	0.19	US/CM
		PH	12-JUL-91	6.29	PHUNIT
		SPEC COND	12-JUL-91	0.21	US/CM
		PH	19-APR-91	6.06	PHUNIT
		PH	19-APR-91	6.06	PHUNIT
		SPEC COND	19-APR-91	0.19	US/CM
		SPEC COND	19-APR-91	0.19	US/CM
		PH	24-OCT-91	6.36	PHUNIT
		SPEC COND	24-OCT-91	0.20	US/CM
6387	WQPL	PH	04-MAR-91	6.33	PHUNIT
		SPEC COND	04-MAR-91	0.85	US/CM
		PH	11-JUL-91	6.27	PHUNIT
		SPEC COND	11-JUL-91	0.82	US/CM

GROUNDWATER QUALITY FIELD PARAMETERS
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Result	Unit
		PH	11-NOV-91	7.03	PHUNIT
		SPEC COND	11-NOV-91	0.83	US/CM
		PH	29-APR-91	6.27	PHUNIT
		SPEC COND	29-APR-91	0.85	US/CM
6487	WQPL	PH	02-MAY-91	7.80	PHUNIT
		SPEC COND	02-MAY-91	0.88	US/CM
		PH	09-JUL-91	6.19	PHUNIT
		SPEC COND	09-JUL-91	0.43	US/CM
		PH	11-MAR-91	6.52	PHUNIT
		SPEC COND	11-MAR-91	0.57	US/CM
		PH	22-OCT-91	6.75	PHUNIT
		SPEC COND	22-OCT-91	0.75	US/CM
6587	WQPL	PH	12-JUL-91	6.90	PHUNIT
		SPEC COND	12-JUL-91	0.30	US/CM
		PH	19-APR-91	6.67	PHUNIT
		PH	19-APR-91	6.67	PHUNIT
		SPEC COND	19-APR-91	0.38	US/CM
		SPEC COND	19-APR-91	0.38	US/CM
		PH	24-OCT-91	6.67	PHUNIT
		SPEC COND	24-OCT-91	0.31	US/CM
6687	WQPL	PH	02-MAY-91	8.48	PHUNIT
		SPEC COND	02-MAY-91	0.36	US/CM
		PH	12-MAR-91	7.07	PHUNIT
		SPEC COND	12-MAR-91	0.58	US/CM
		PH	16-JUL-91	6.96	PHUNIT
		SPEC COND	16-JUL-91	0.47	US/CM
		PH	24-OCT-91	7.10	PHUNIT
		SPEC COND	24-OCT-91	0.29	US/CM
6787	WQPL	PH	22-OCT-91	6.63	PHUNIT
		SPEC COND	22-OCT-91	0.26	US/CM
6887	WQPL	PH	04-MAR-91	6.42	PHUNIT
		SPEC COND	04-MAR-91	0.24	US/CM
		PH	07-MAY-91	6.33	PHUNIT
		SPEC COND	07-MAY-91	0.24	US/CM
		PH	16-JUL-91	6.31	PHUNIT
		SPEC COND	16-JUL-91	0.23	US/CM
		PH	18-OCT-91	6.40	PHUNIT
		SPEC COND	18-OCT-91	0.25	US/CM
7087	WQPL	PH	01-NOV-91	7.62	PHUNIT
		SPEC COND	01-NOV-91	0.95	US/CM
		PH	03-MAY-91	7.87	PHUNIT
		SPEC COND	03-MAY-91	0.88	US/CM
		PH	19-JUL-91	7.45	PHUNIT
		SPEC COND	19-JUL-91	0.85	US/CM
7187	WQPL	PH	04-MAR-91	8.00	PHUNIT
		SPEC COND	04-MAR-91	0.42	US/CM
		PH	09-OCT-91	7.45	PHUNIT
		SPEC COND	09-OCT-91	0.46	US/CM
		PH	17-JUL-91	7.55	PHUNIT
		SPEC COND	17-JUL-91	0.42	US/CM
		PH	22-APR-91	7.74	PHUNIT
		SPEC COND	22-APR-91	0.44	US/CM
7287	WQPL	PH	11-MAR-91	7.40	PHUNIT
		SPEC COND	11-MAR-91	0.52	US/CM
		PH	15-JUL-91	7.35	PHUNIT
		SPEC COND	15-JUL-91	0.53	US/CM
		PH	23-APR-91	7.34	PHUNIT
		SPEC COND	23-APR-91	0.47	US/CM
		PH	25-OCT-91	7.27	PHUNIT
		SPEC COND	25-OCT-91	0.61	US/CM
B106089	WQPL	PH	10-JUL-91	6.31	PHUNIT
		SPEC COND	10-JUL-91	0.71	US/CM
		PH	12-MAR-91	6.39	PHUNIT
		SPEC COND	12-MAR-91	0.52	US/CM
		PH	23-APR-91	6.00	PHUNIT
		SPEC COND	23-APR-91	0.45	US/CM
		PH	23-OCT-91	6.66	PHUNIT
		SPEC COND	23-OCT-91	0.61	US/CM
B206389	WQPL	PH	10-JUL-91	6.43	PHUNIT
		SPEC COND	10-JUL-91	1.02	US/CM

GROUNDWATER QUALITY FIELD PARAMETERS
PRESENT LANDFILL - SURFICIAL MATERIALS

Well ID	Analyte Group	Analyte	Sample Date	Result	Unit
		PH	22-APR-91	6.4	PHUNIT
		SPEC COND	22-APR-91	0.99	US/CM
		PH	22-OCT-91	6.60	PHUNIT
		SPEC COND	22-OCT-91	1.12	US/CM
B206489	WQPL	PH	01-NOV-91	7.77	PHUNIT
		SPEC COND	01-NOV-91	0.52	US/CM
		PH	03-MAY-91	8.10	PHUNIT
		SPEC COND	03-MAY-91	0.56	US/CM
		PH	12-MAR-91	7.88	PHUNIT
		SPEC COND	12-MAR-91	0.56	US/CM
		PH	16-JUL-91	10.13	PHUNIT
		SPEC COND	16-JUL-91	0.57	US/CM

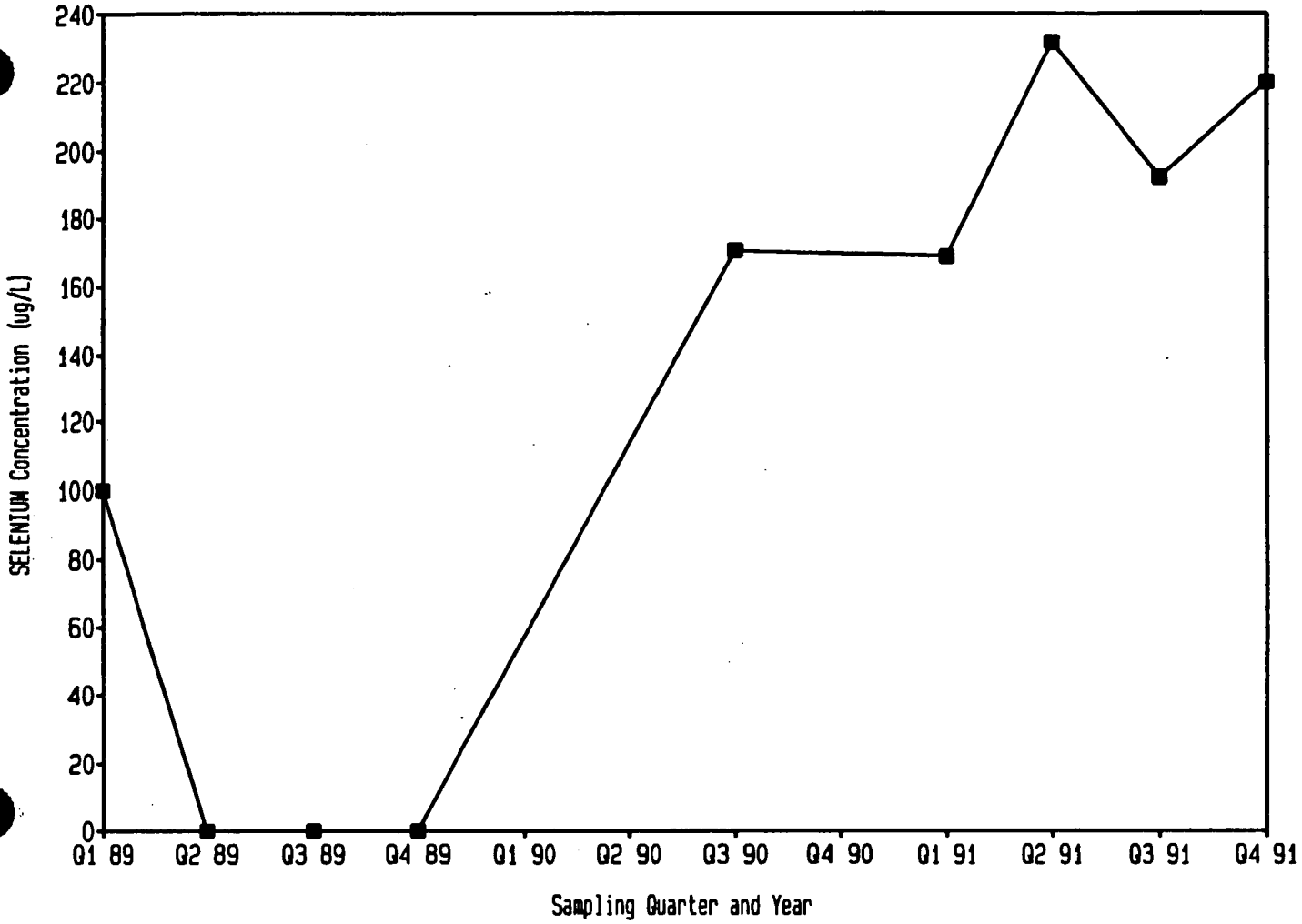
GROUNDWATER QUALITY FIELD PARAMETERS
PRESENT LANDFILL - WEATHERED BEDROCK

Well ID	Analyte Group	Analyte	Sample Date	Result	Unit
B206189	WQPL	PH	10-JUL-91	7.59	PHUNIT
		SPEC COND	10-JUL-91	1.16	US/CM
		PH	12-MAR-91	7.46	PHUNIT
		SPEC COND	12-MAR-91	1.30	US/CM
		PH	22-OCT-91	7.46	PHUNIT
		SPEC COND	22-OCT-91	1.18	US/CM
		PH	23-APR-91	7.48	PHUNIT
		SPEC COND	23-APR-91	1.16	US/CM
B206289	WQPL	PH	01-NOV-91	7.93	PHUNIT
		SPEC COND	01-NOV-91	0.61	US/CM
		PH	11-MAR-91	7.74	PHUNIT
		SPEC COND	11-MAR-91	0.60	US/CM
		PH	17-JUL-91	7.93	PHUNIT
		SPEC COND	17-JUL-91	0.60	US/CM
		PH	23-APR-91	7.70	PHUNIT
		SPEC COND	23-APR-91	0.61	US/CM
B206589	WQPL	PH	01-NOV-91	7.63	PHUNIT
		SPEC COND	01-NOV-91	0.90	US/CM
		PH	03-MAY-91	7.59	PHUNIT
		PH	03-MAY-91	7.87	PHUNIT
		SPEC COND	03-MAY-91	0.96	US/CM
		SPEC COND	03-MAY-91	0.88	US/CM
		PH	12-MAR-91	7.57	PHUNIT
		SPEC COND	12-MAR-91	0.92	US/CM
		PH	16-JUL-91	10.09	PHUNIT
		SPEC COND	16-JUL-91	0.93	US/CM
B206689	WQPL	PH	01-NOV-91	7.72	PHUNIT
		SPEC COND	01-NOV-91	0.89	US/CM
		PH	12-MAR-91	7.92	PHUNIT
		SPEC COND	12-MAR-91	1.05	US/CM
		PH	16-JUL-91	8.41	PHUNIT
		SPEC COND	16-JUL-91	0.80	US/CM
		PH	24-APR-91	8.51	PHUNIT
		SPEC COND	24-APR-91	0.98	US/CM
B206789	WQPL	PH	10-JUL-91	8.02	PHUNIT
		SPEC COND	10-JUL-91	1.60	US/CM
		PH	12-MAR-91	7.81	PHUNIT
		SPEC COND	12-MAR-91	1.66	US/CM
		PH	23-APR-91	8.07	PHUNIT
		SPEC COND	23-APR-91	1.62	US/CM
		PH	24-OCT-91	7.94	PHUNIT
		SPEC COND	24-OCT-91	1.56	US/CM
B206889	WQPL	PH	03-MAY-91	8.16	PHUNIT
		SPEC COND	03-MAY-91	4.43	US/CM
		PH	12-MAR-91	7.42	PHUNIT
		SPEC COND	12-MAR-91	4.42	US/CM
		PH	17-JUL-91	10.45	PHUNIT
		SPEC COND	17-JUL-91	4.20	US/CM
		PH	17-OCT-91	7.35	PHUNIT
		SPEC COND	17-OCT-91	4.13	US/CM
B206989	WQPL	PH	06-MAY-91	7.56	PHUNIT
		SPEC COND	06-MAY-91	5.46	US/CM
		PH	12-MAR-91	7.50	PHUNIT
		SPEC COND	12-MAR-91	5.17	US/CM
		PH	15-JUL-91	7.65	PHUNIT
		SPEC COND	15-JUL-91	5.55	US/CM
		PH	17-OCT-91	7.33	PHUNIT
		SPEC COND	17-OCT-91	5.52	US/CM
B207089	WQPL	PH	14-JUN-91	7.05	PHUNIT
		SPEC COND	14-JUN-91	3.06	US/CM
		PH	18-OCT-91	7.15	PHUNIT
		SPEC COND	18-OCT-91	3.01	US/CM
		PH	19-JUL-91	7.53	PHUNIT
		SPEC COND	19-JUL-91	2.96	US/CM
		PH	30-APR-91	7.56	PHUNIT
		SPEC COND	30-APR-91	3.15	US/CM

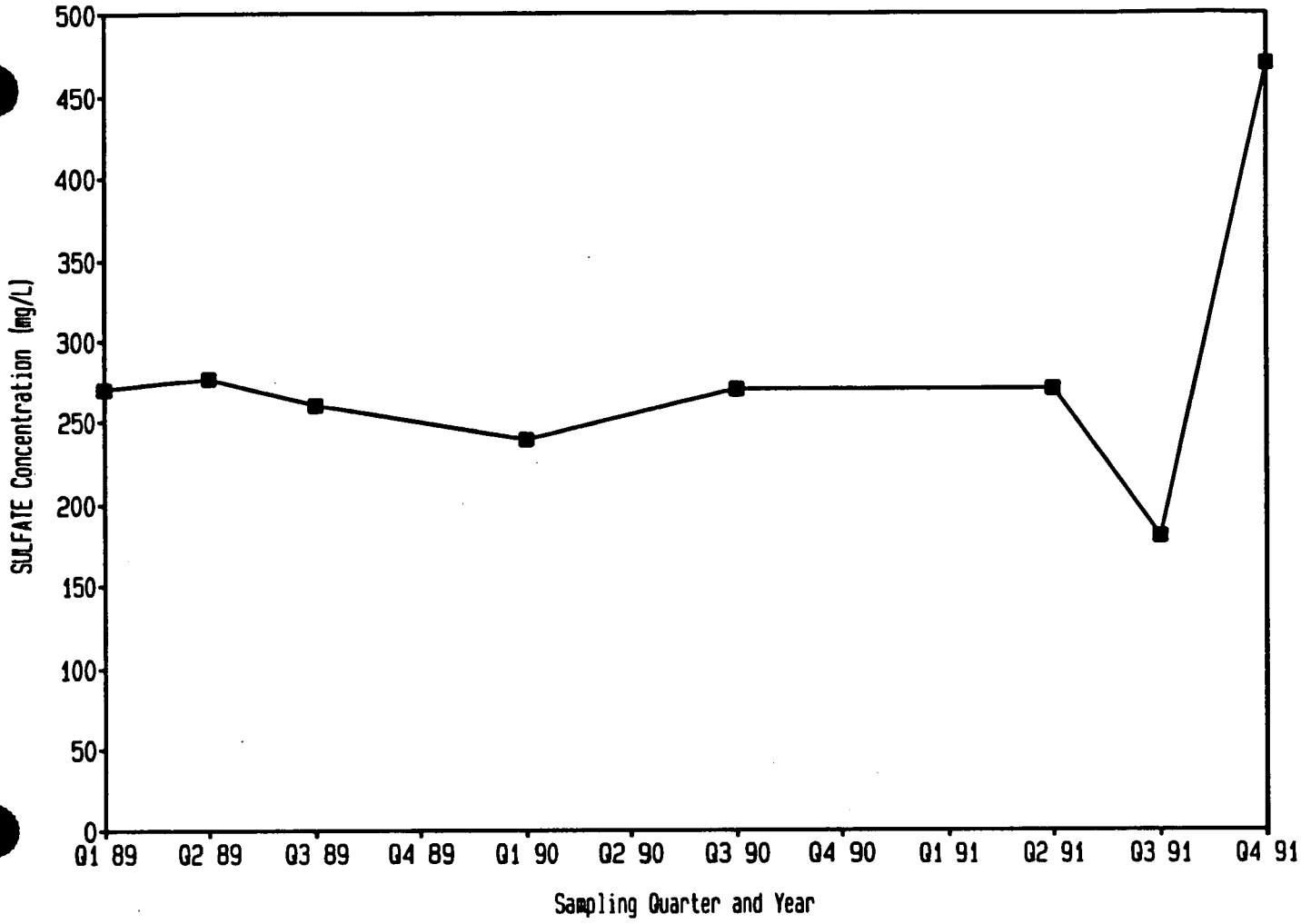
APPENDIX D

TIME SERIES PLOTS

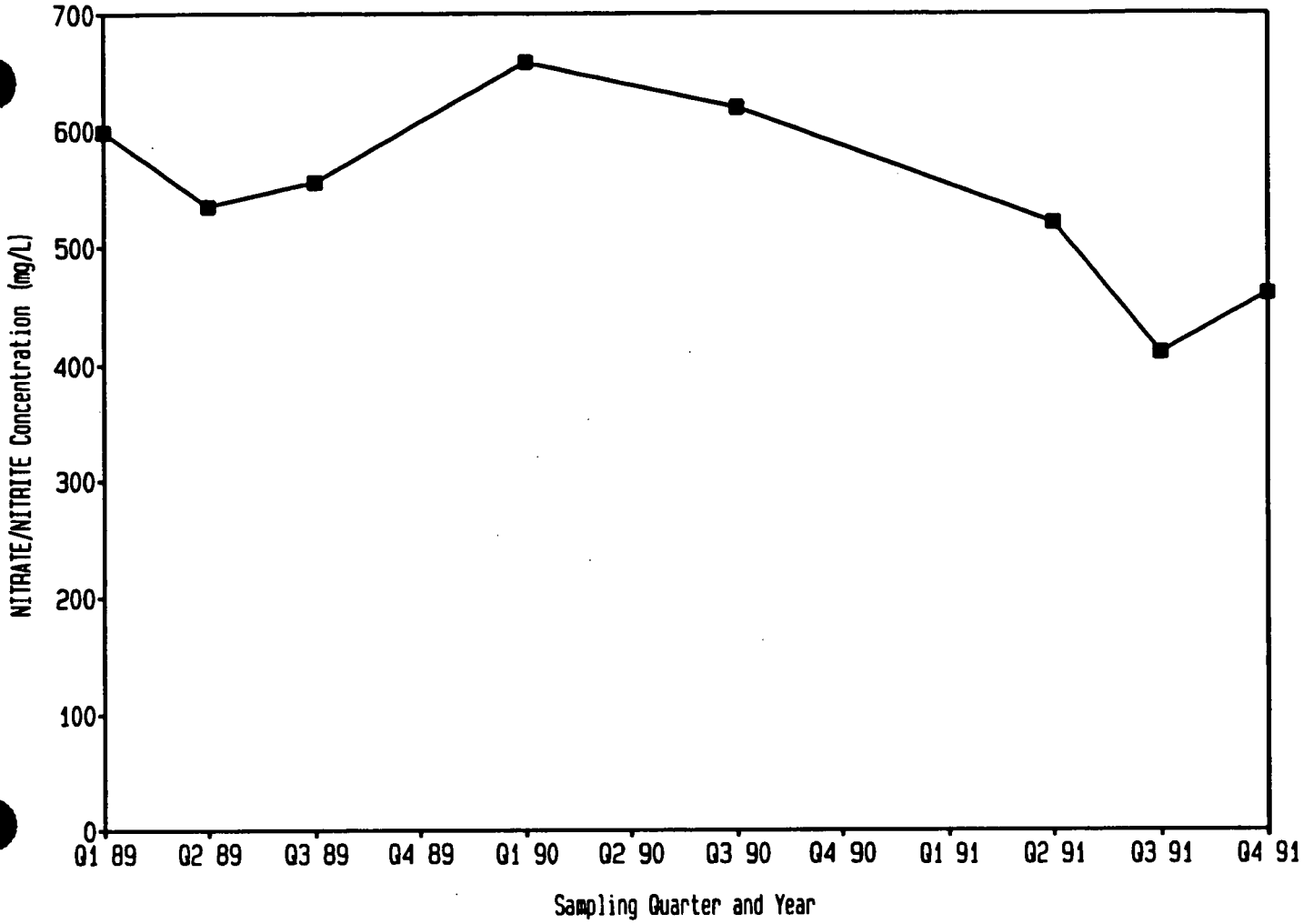
Time Series Plot - 1786 - SELENIUM



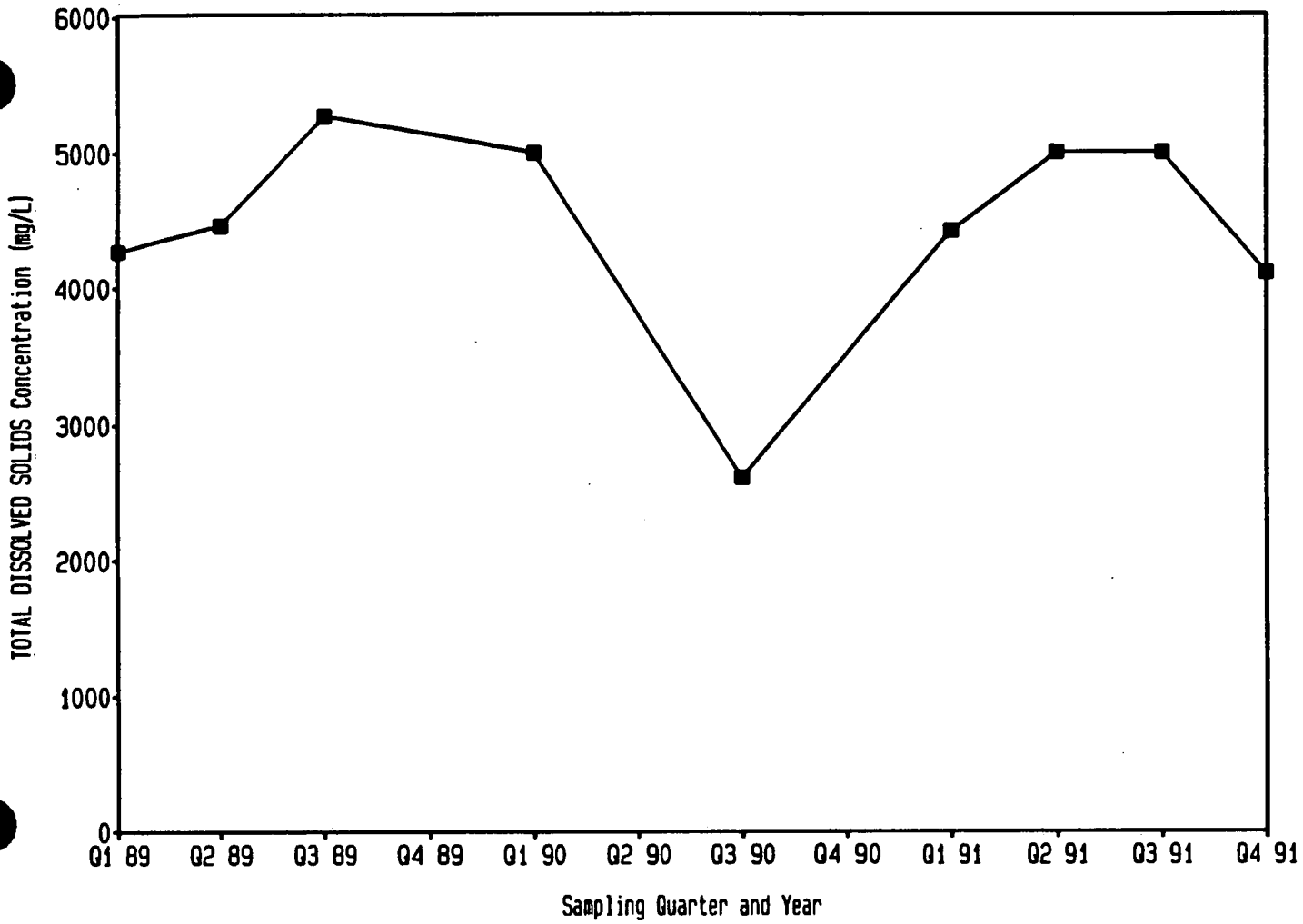
Time Series Plot - 1786 - SULFATE



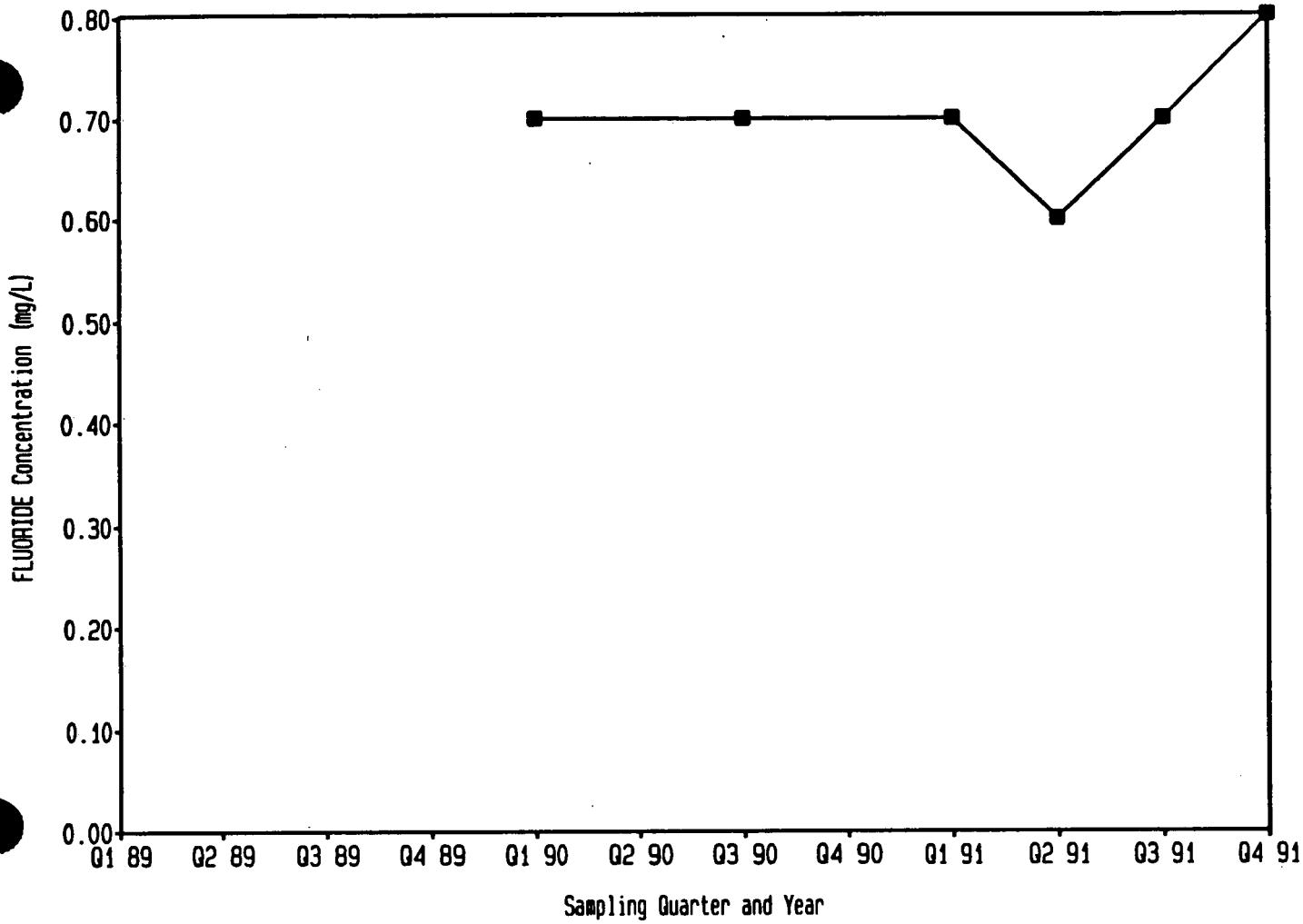
Time Series Plot - 1786 - NITRATE/NITRITE



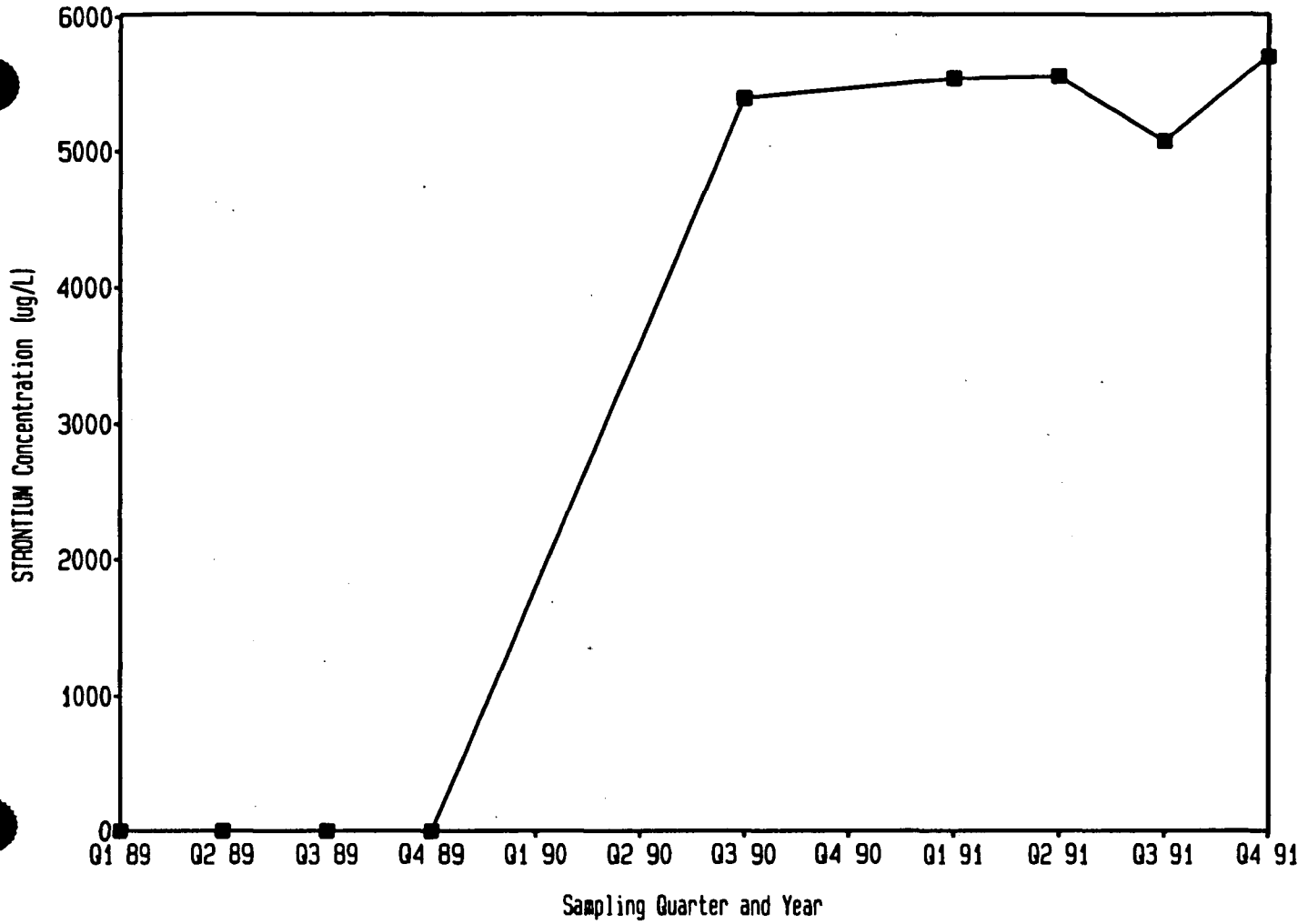
Time Series Plot - 1786 - TOTAL DISSOLVED SOLIDS



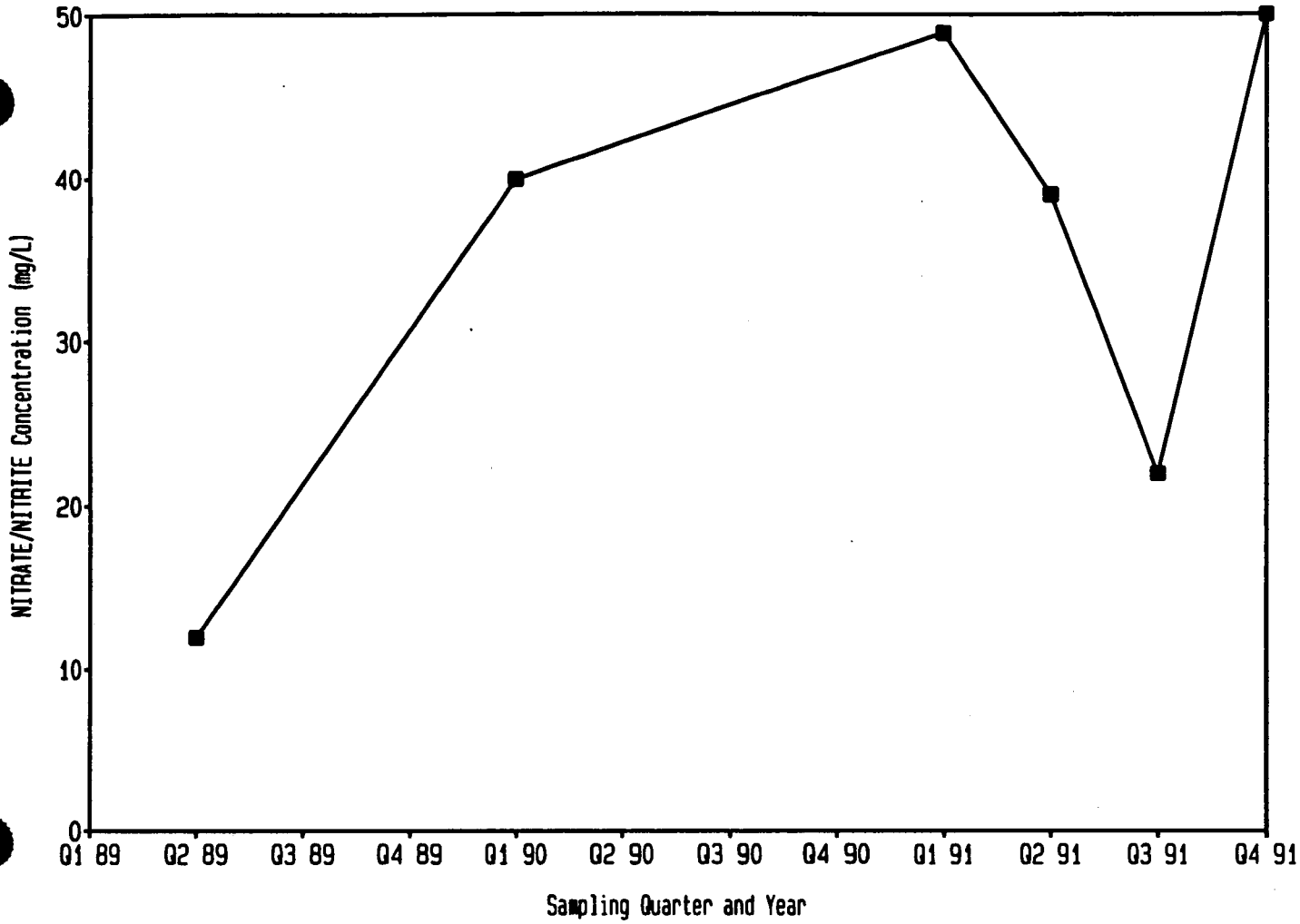
Time Series Plot - 1786 - FLUORIDE



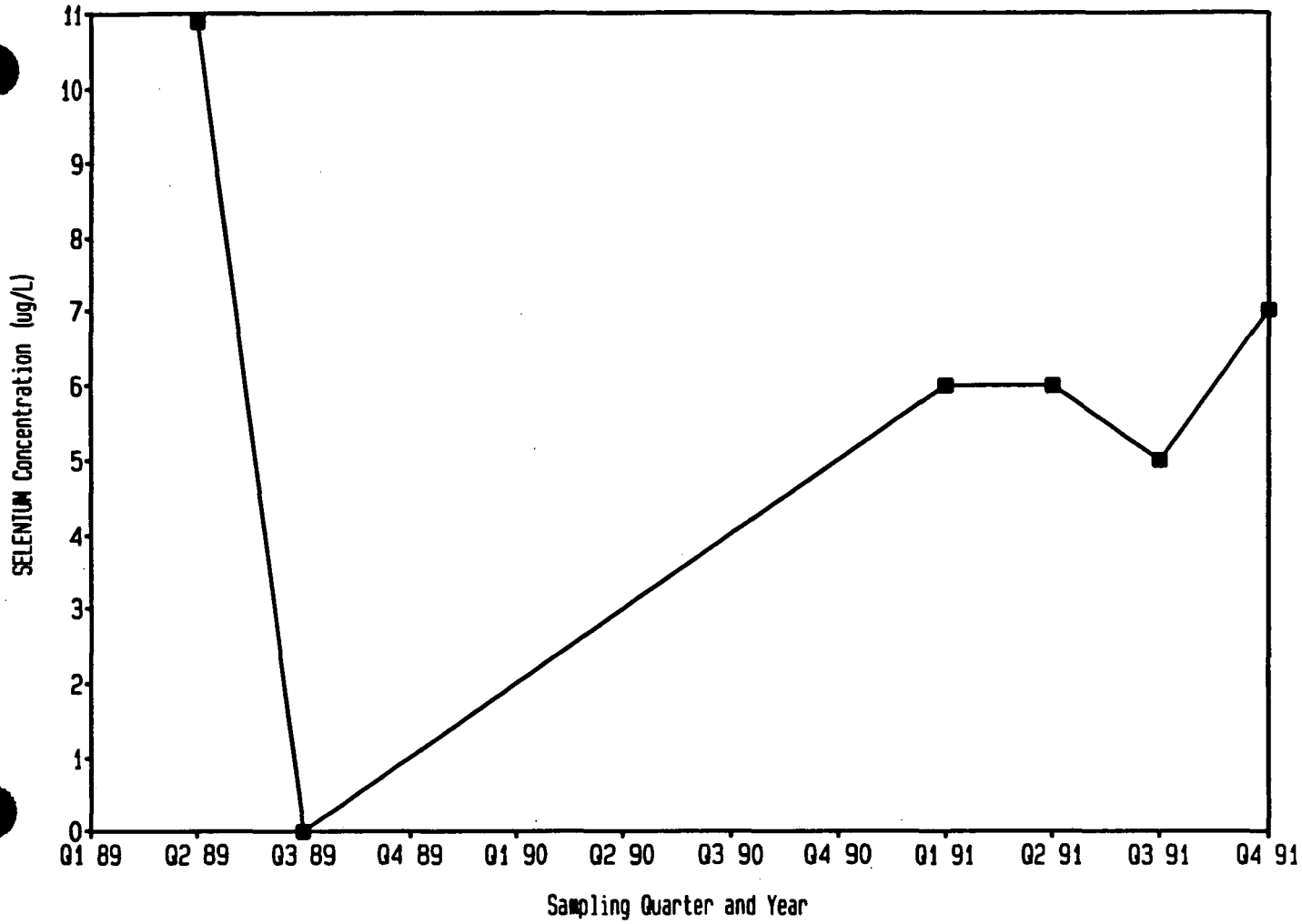
Time Series Plot - 1786 - STRONTIUM



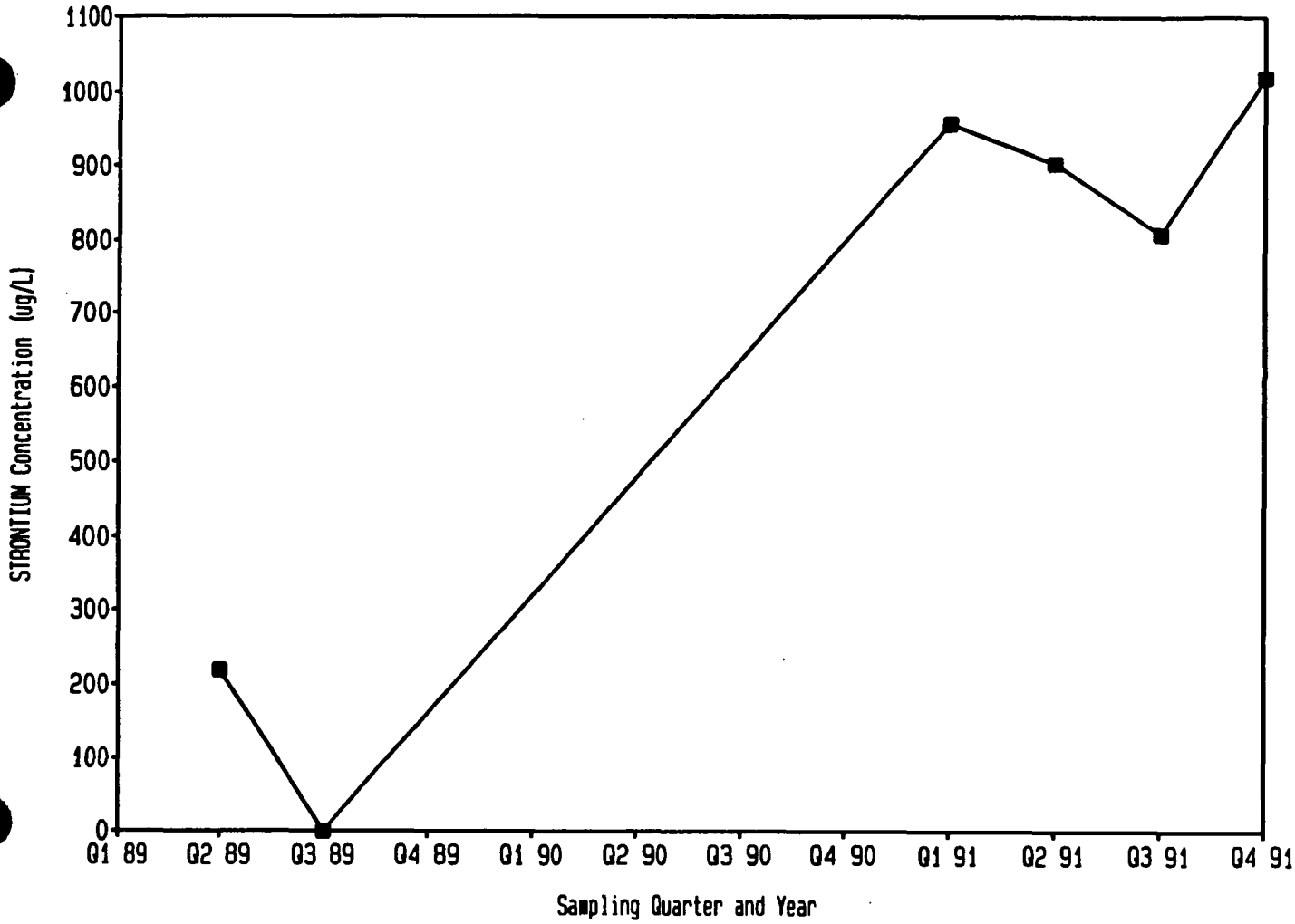
Time Series Plot - P209789 - NITRATE/NITRITE



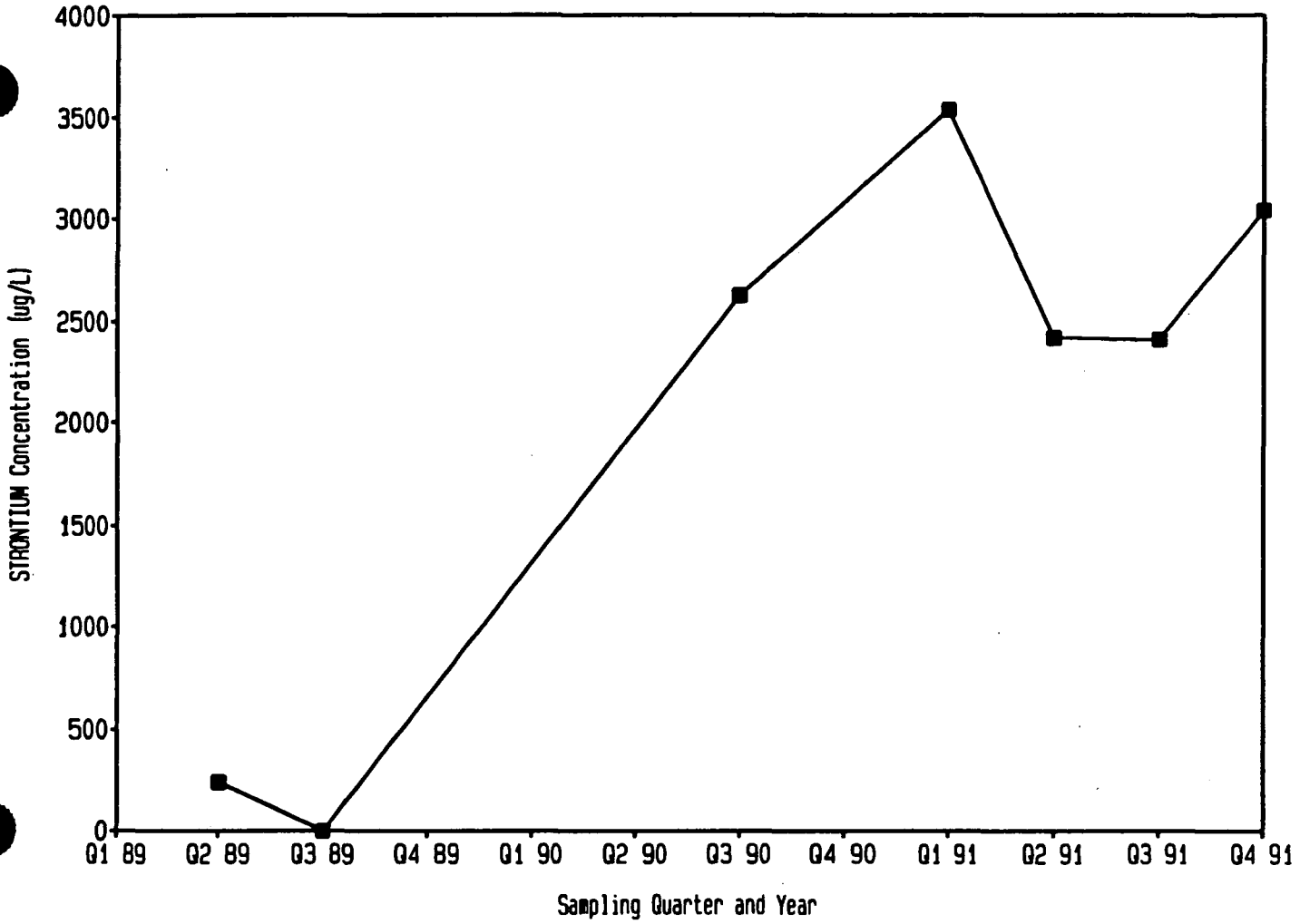
Time Series Plot - P209789 - SELENIUM



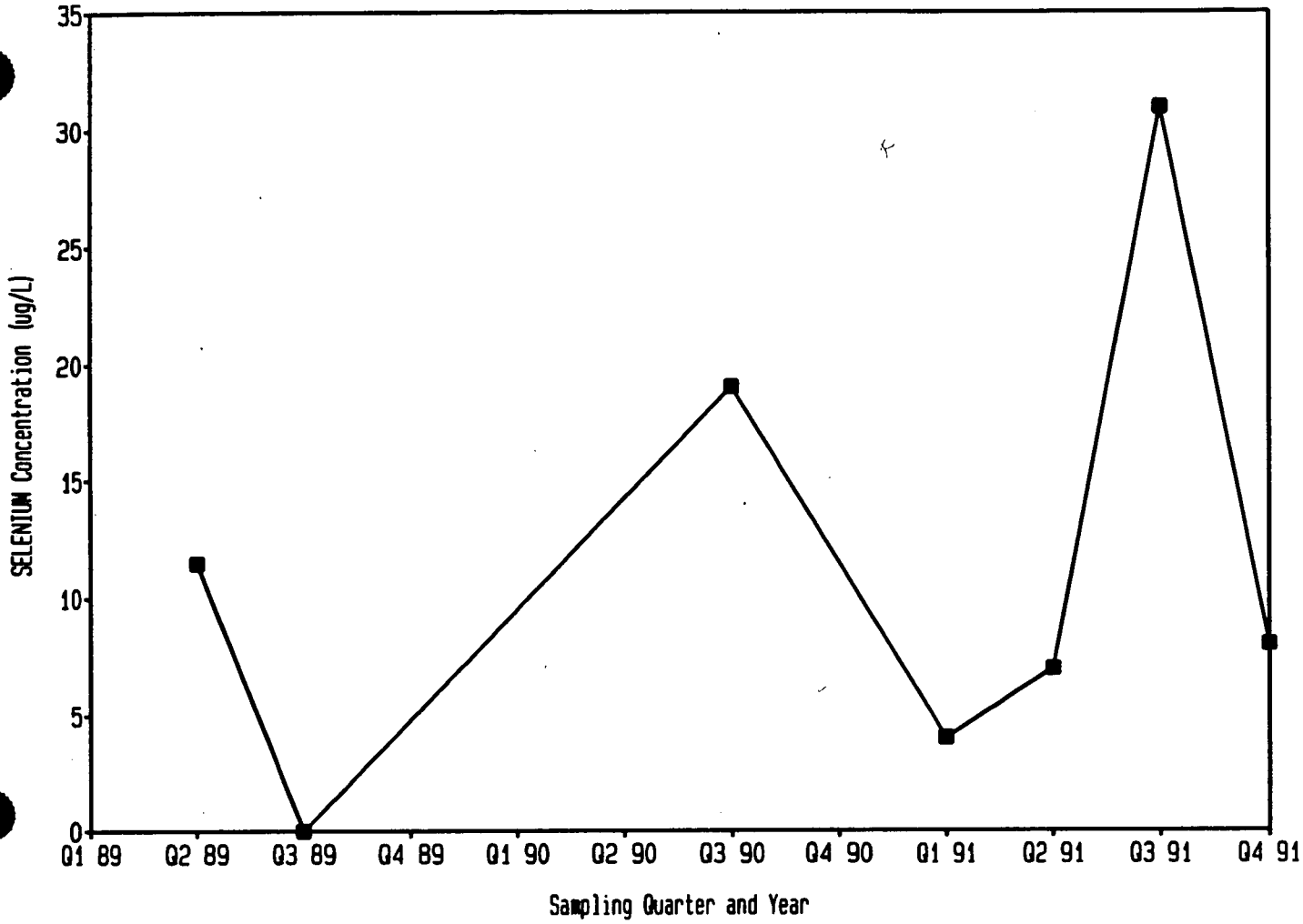
Time Series Plot - P209789 - STRONTIUM



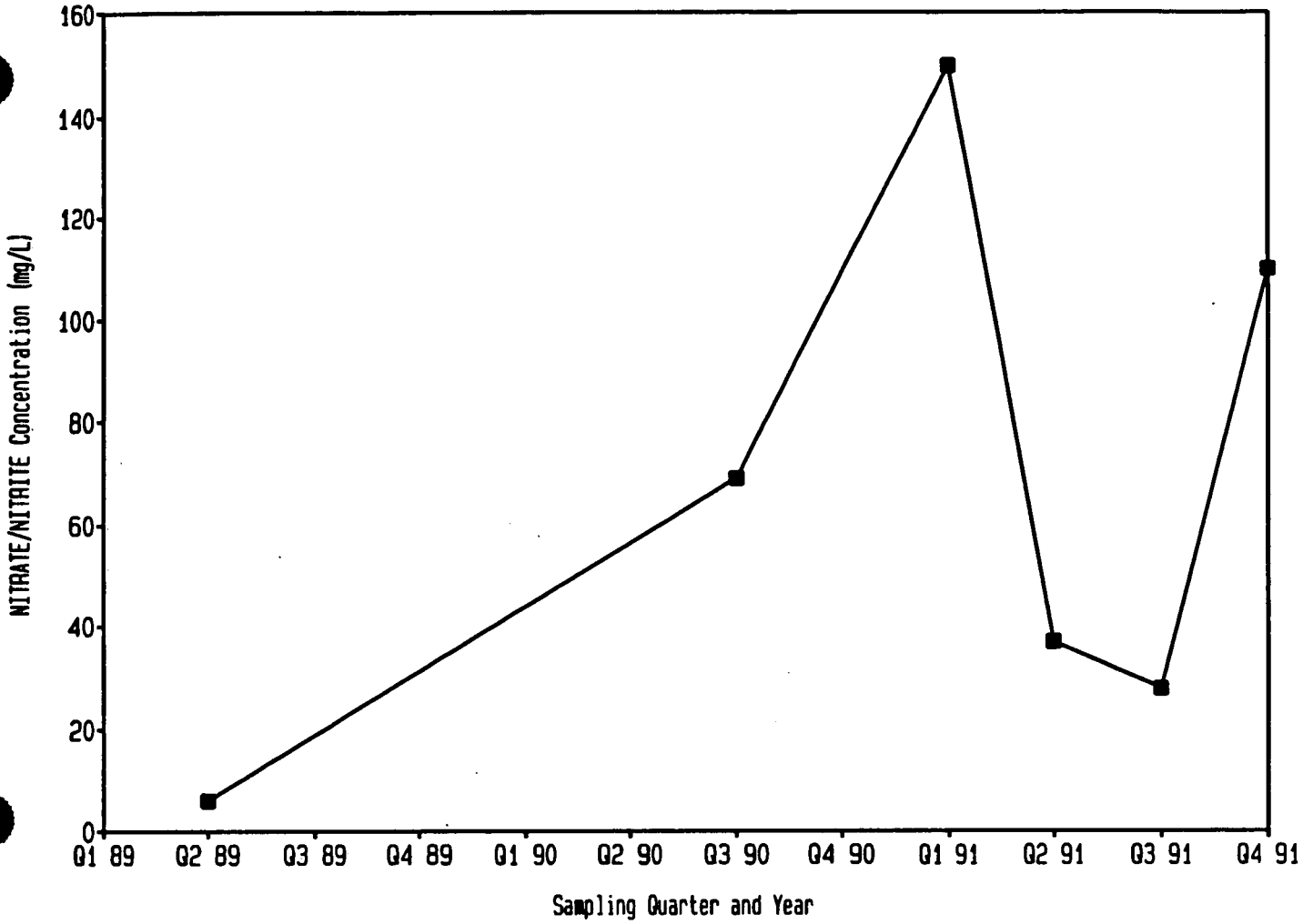
Time Series Plot - P207689 - STRONTIUM



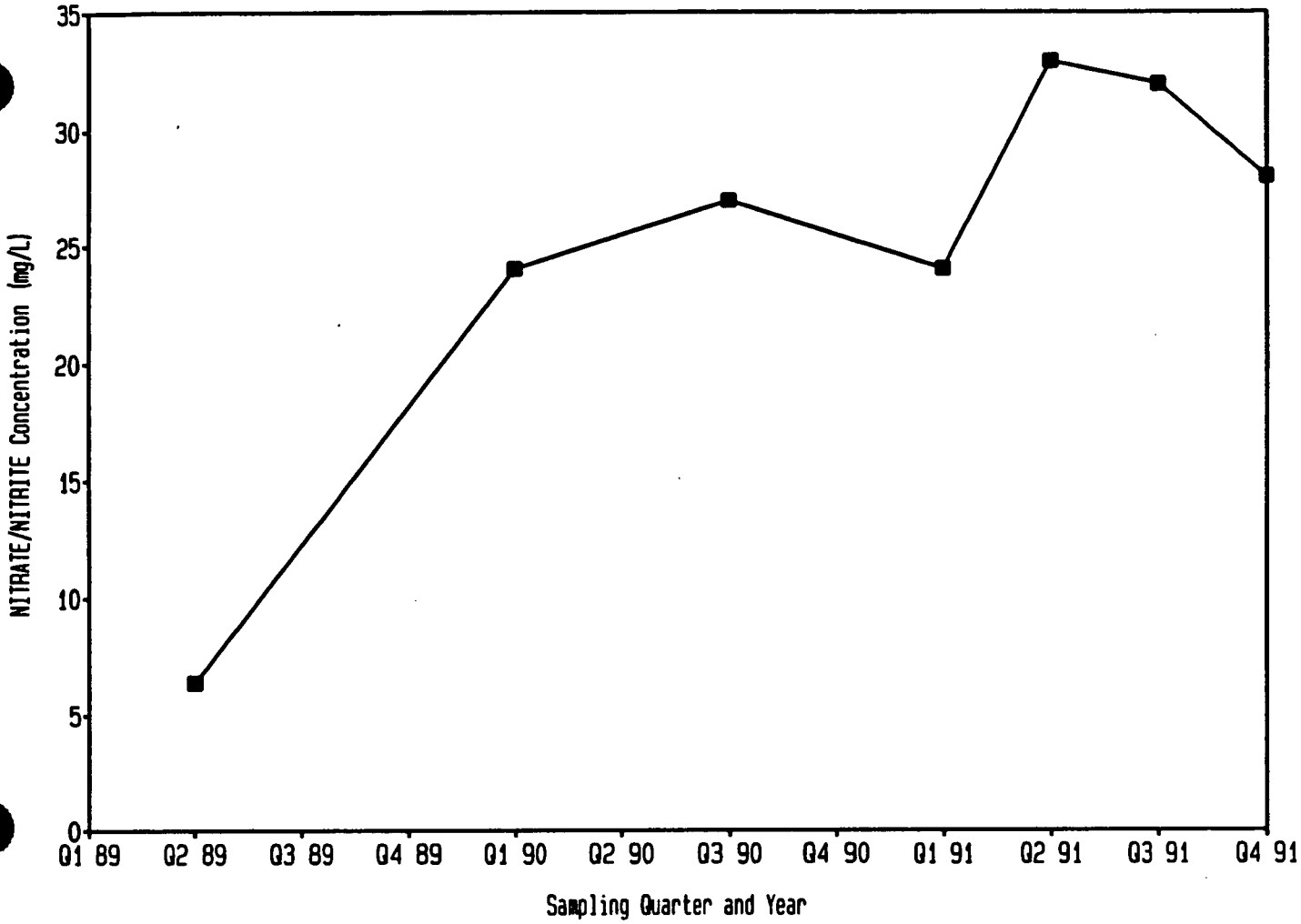
Time Series Plot - P207689 - SELENIUM



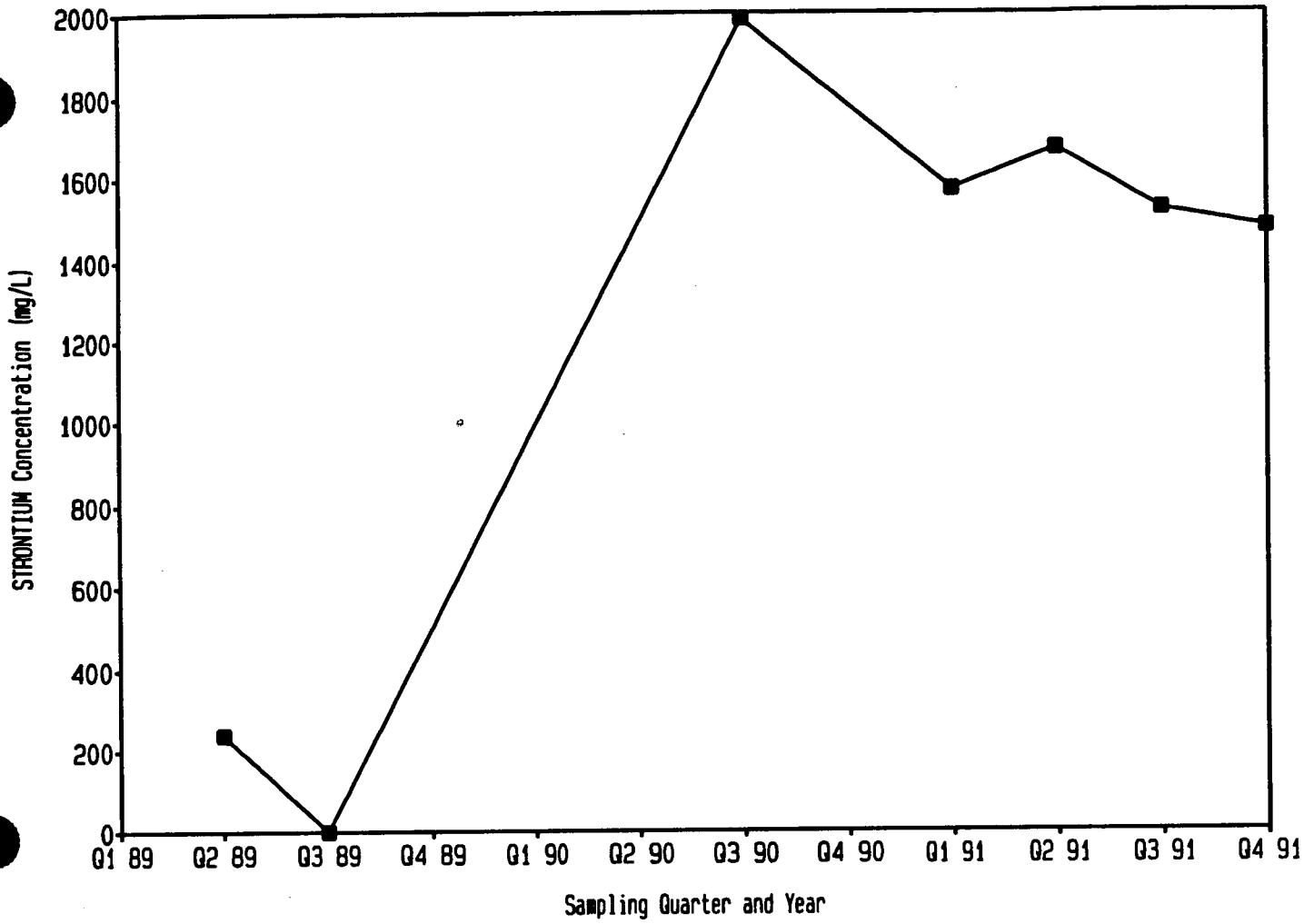
Time Series Plot - P207689 - NITRATE/NITRITE



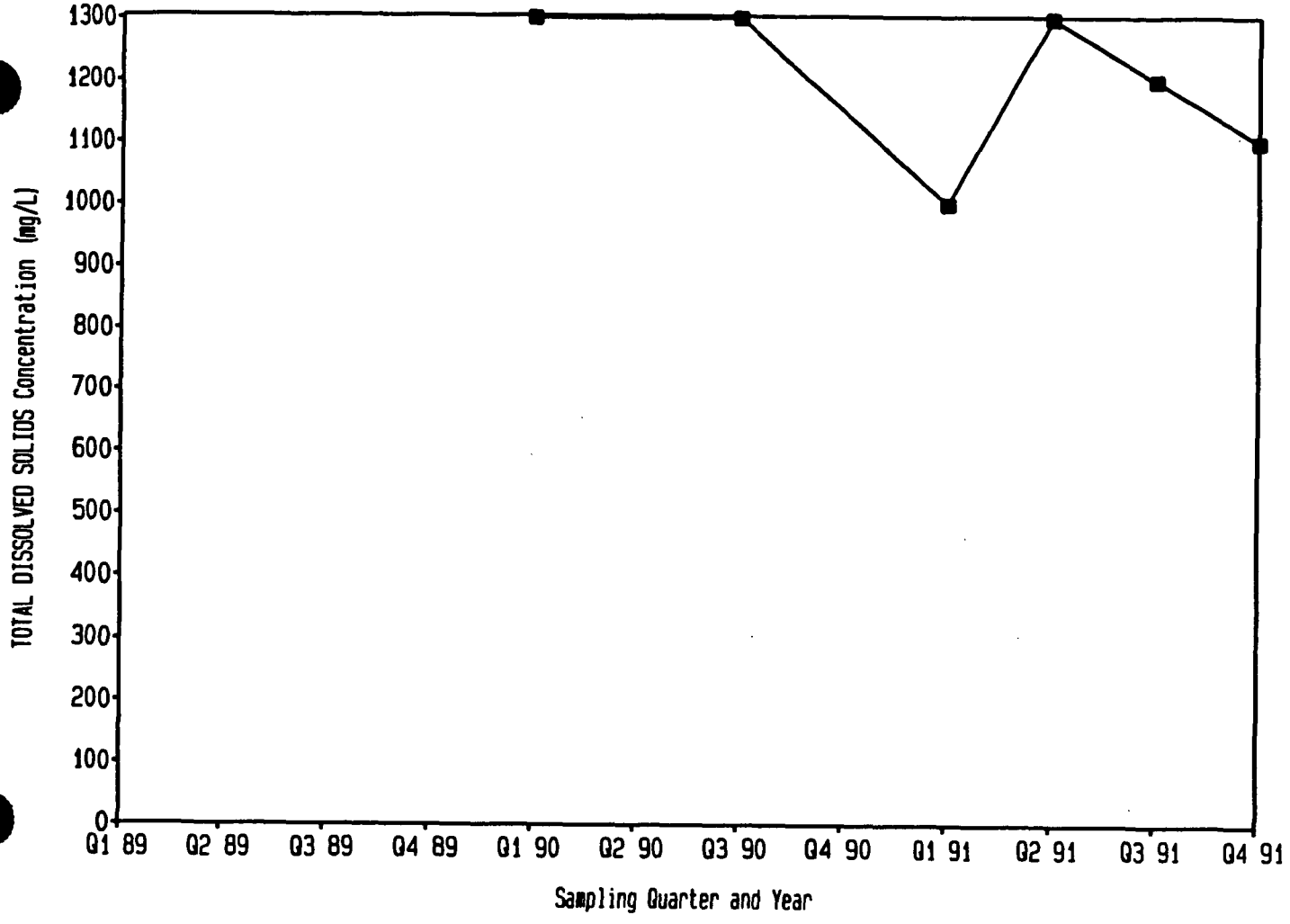
Time Series Plot - P207889 - NITRATE/NITRITE



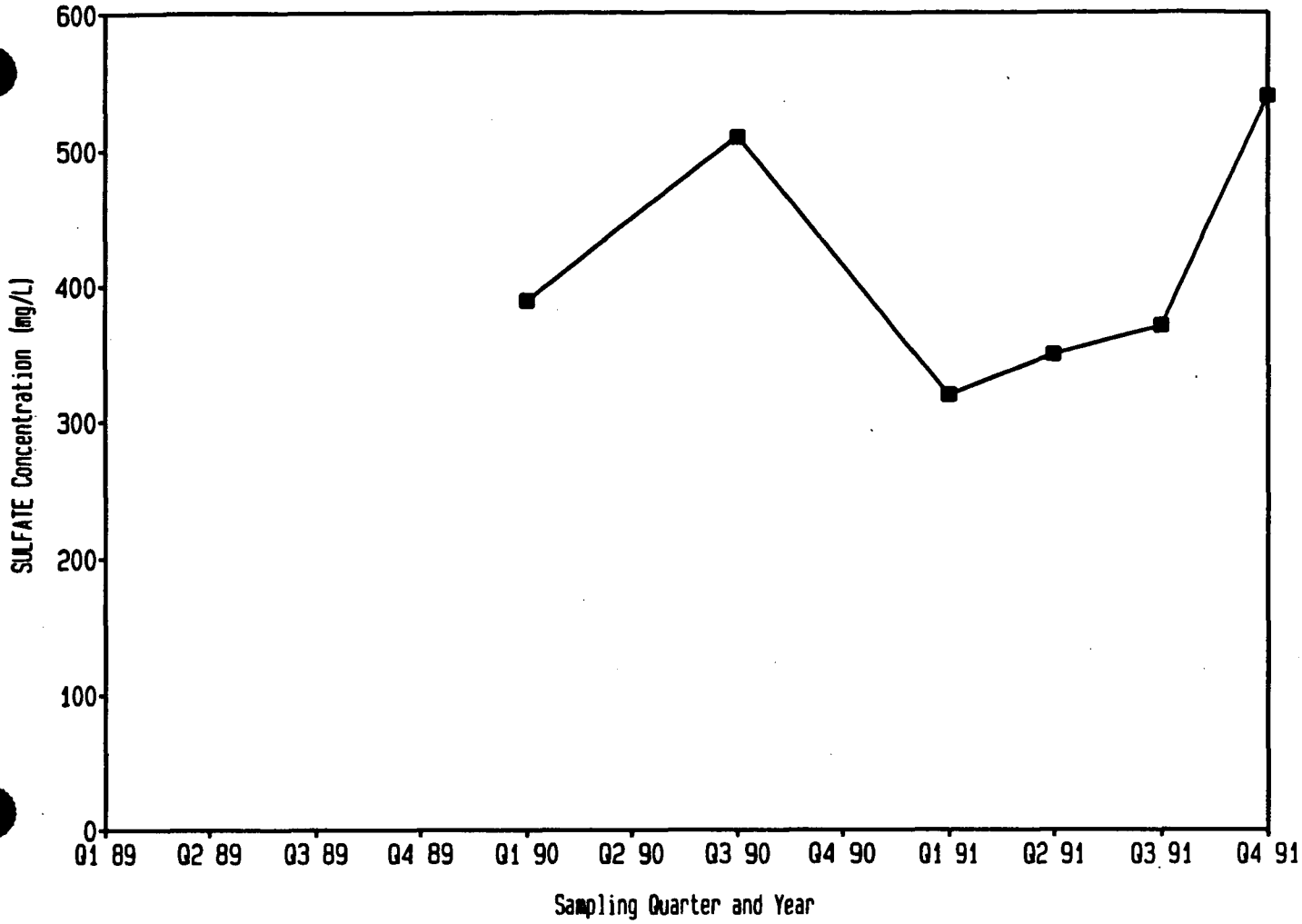
Time Series Plot - P207889 - STRONTIUM



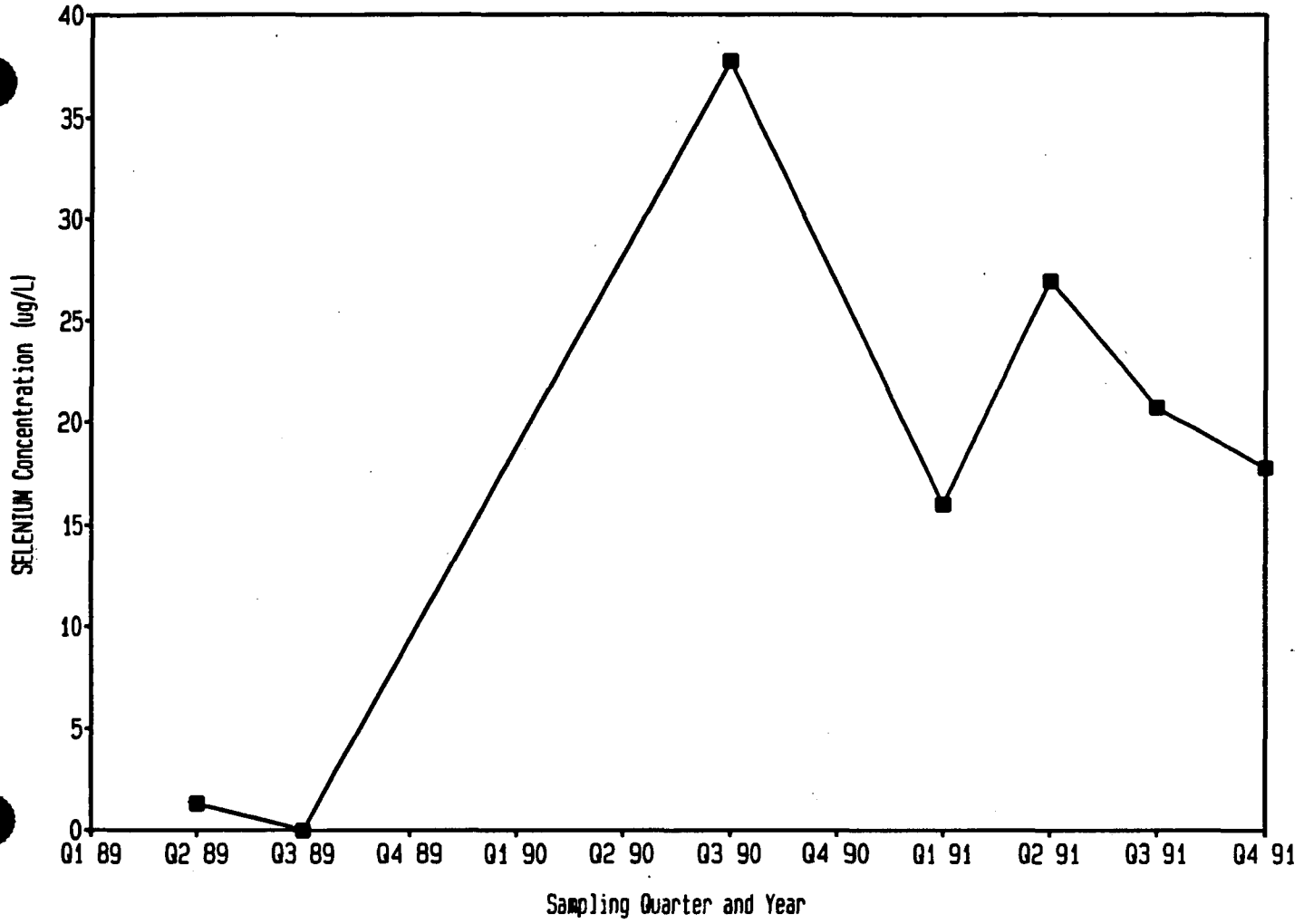
Time Series Plot - P207889 - TOTAL DISSOLVED SOLIDS



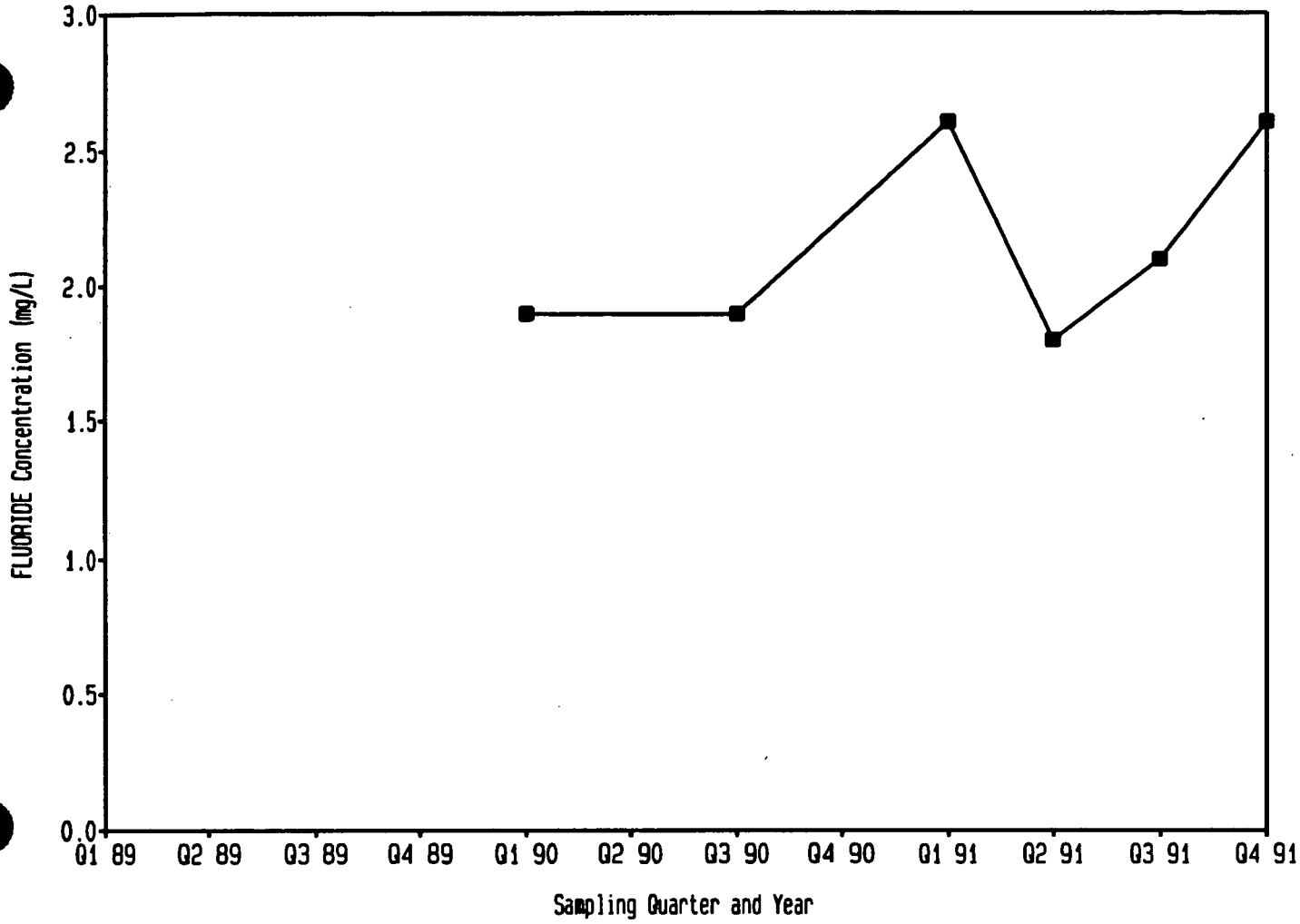
Time Series Plot - P207889 - SULFATE



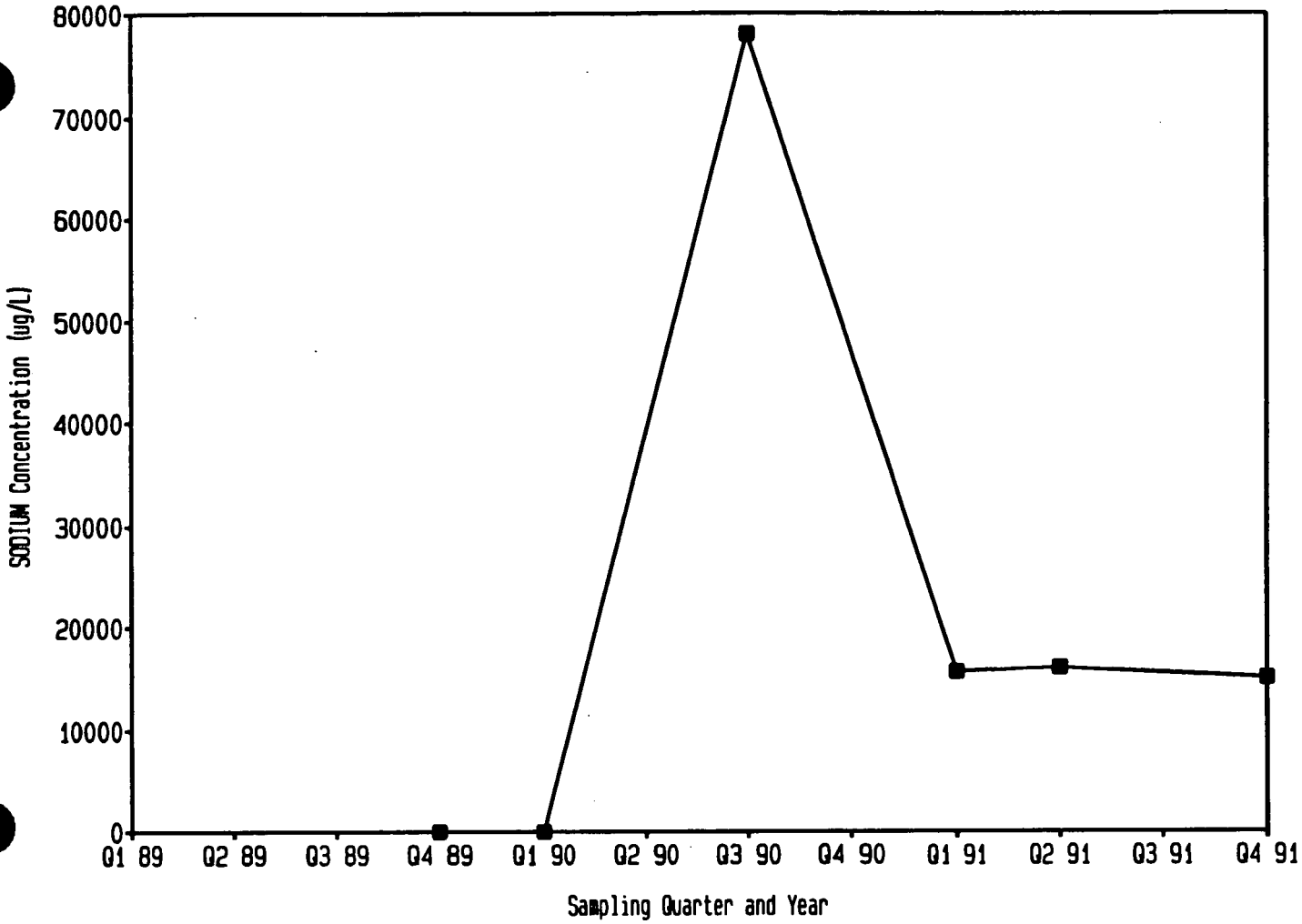
Time Series Plot - P207889 - SELENIUM



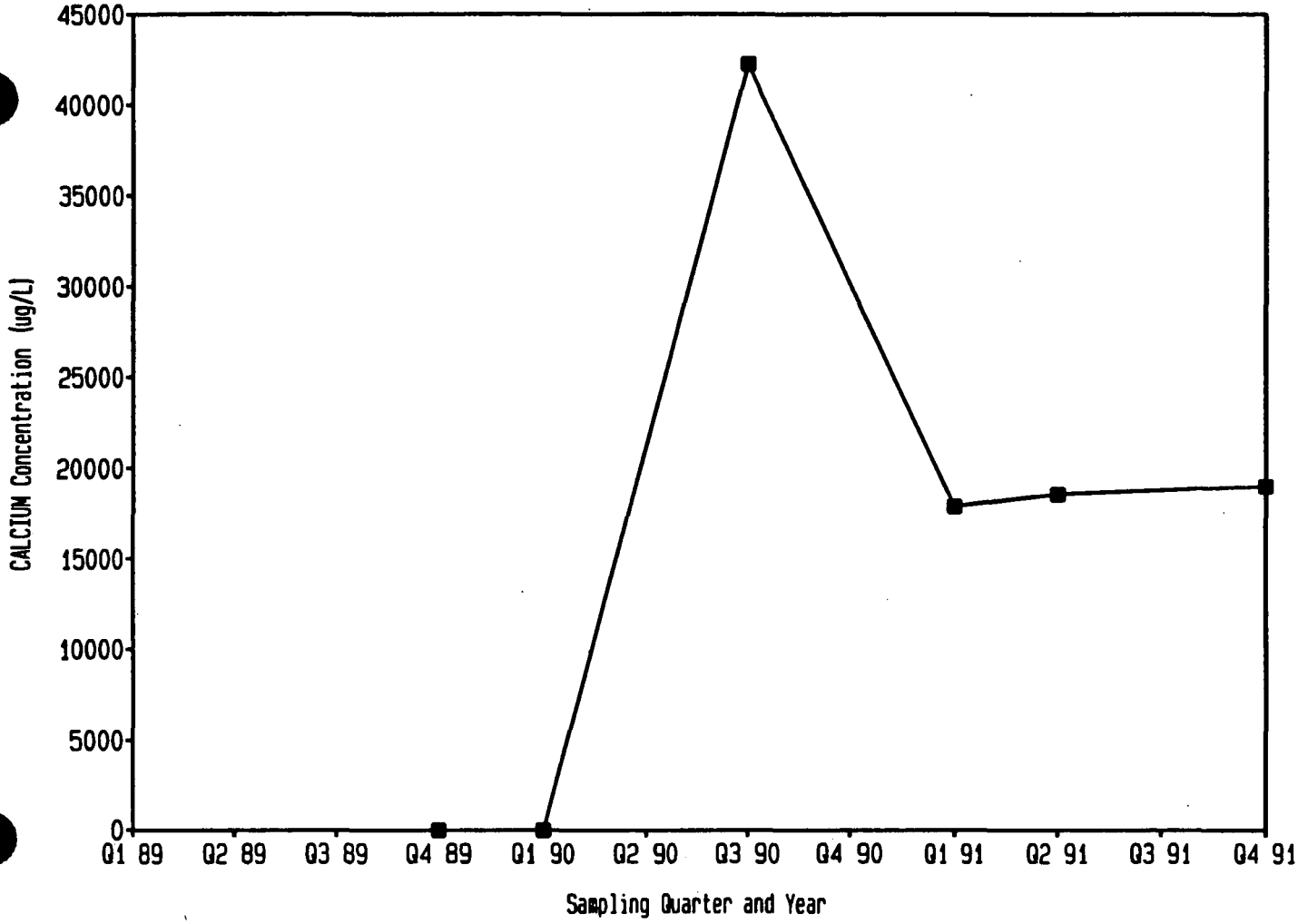
Time Series Plot - P207889 - FLUORIDE



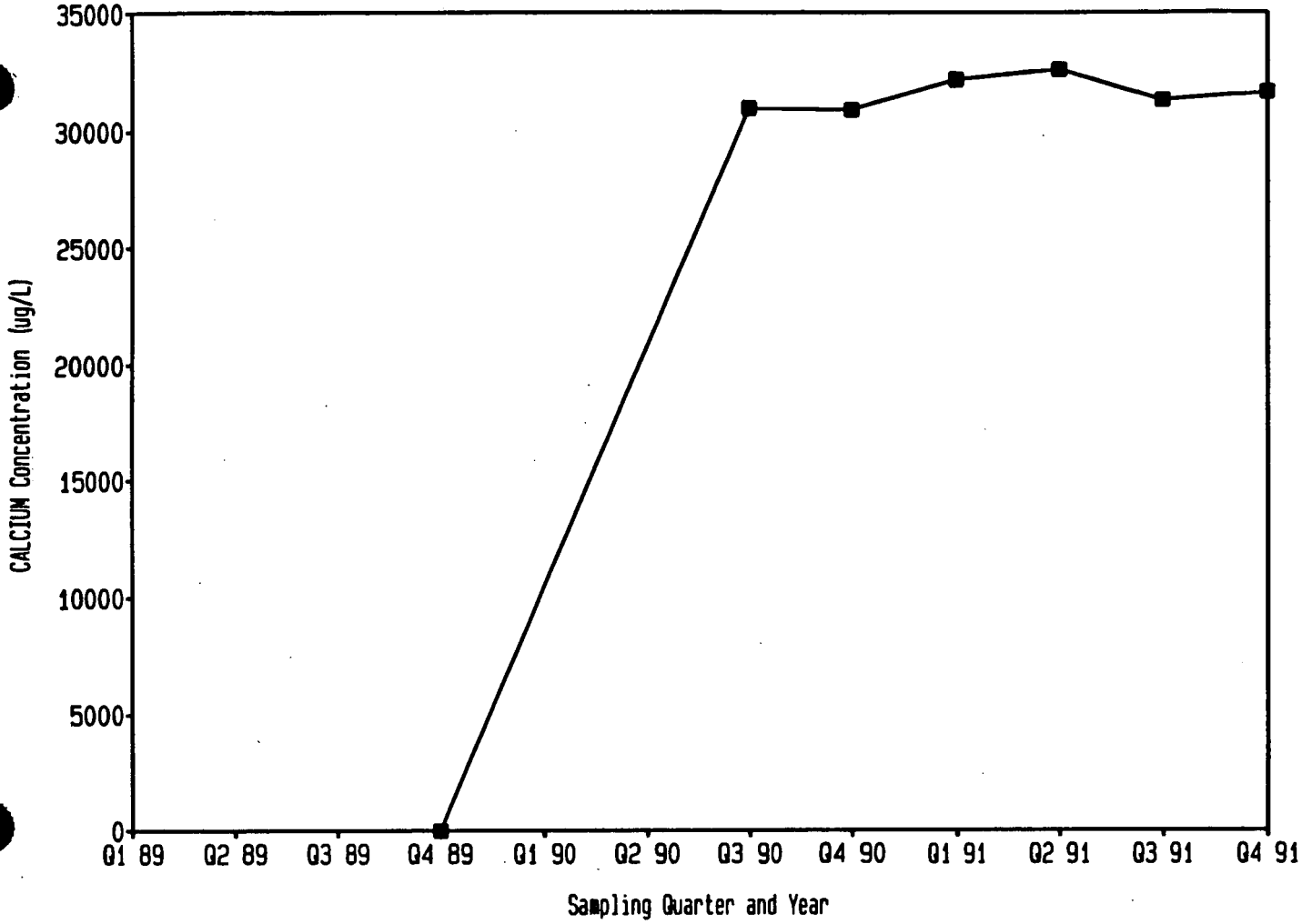
Time Series Plot - B110989 - SODIUM

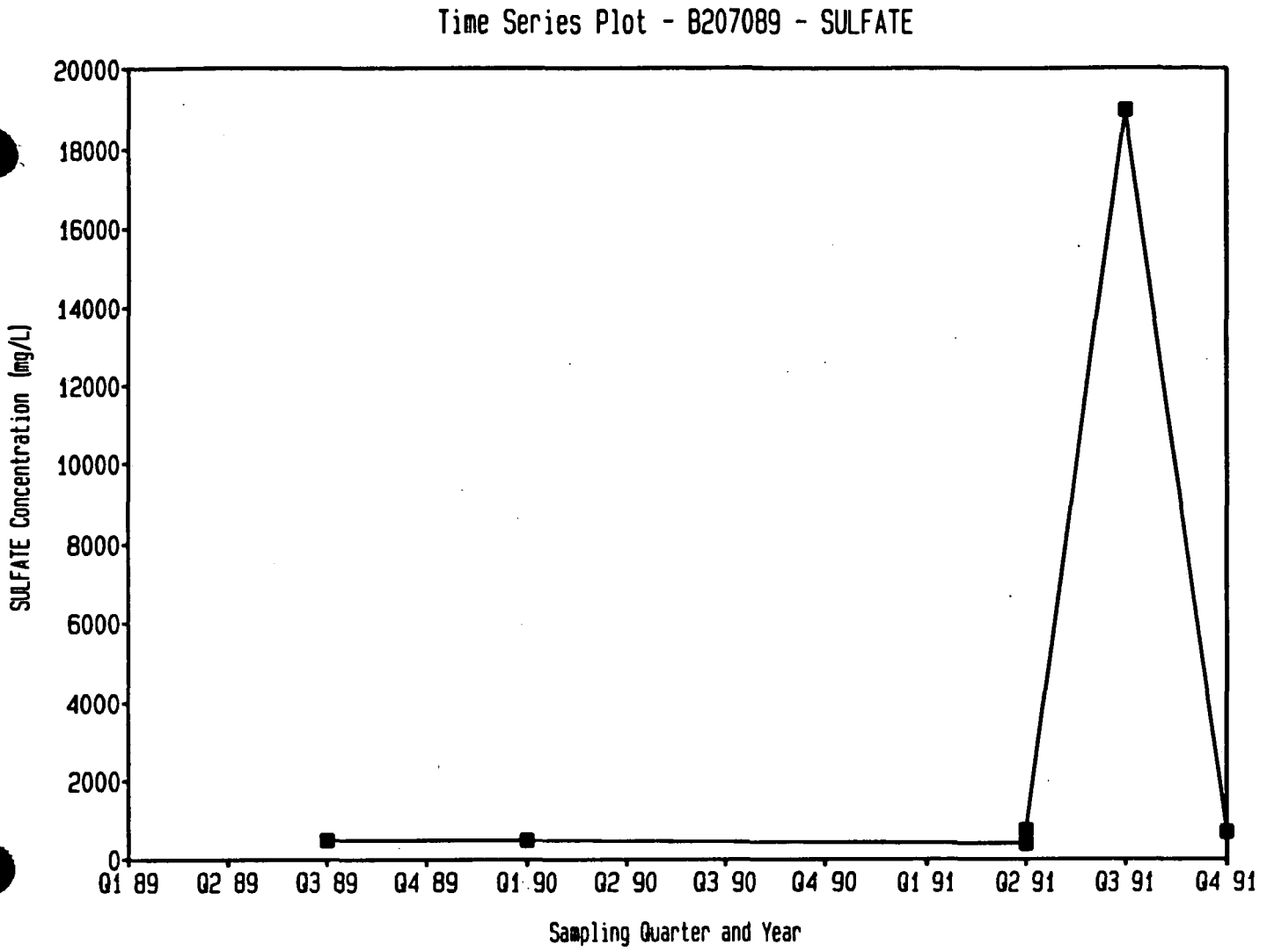


Time Series Plot - B110989 - CALCIUM

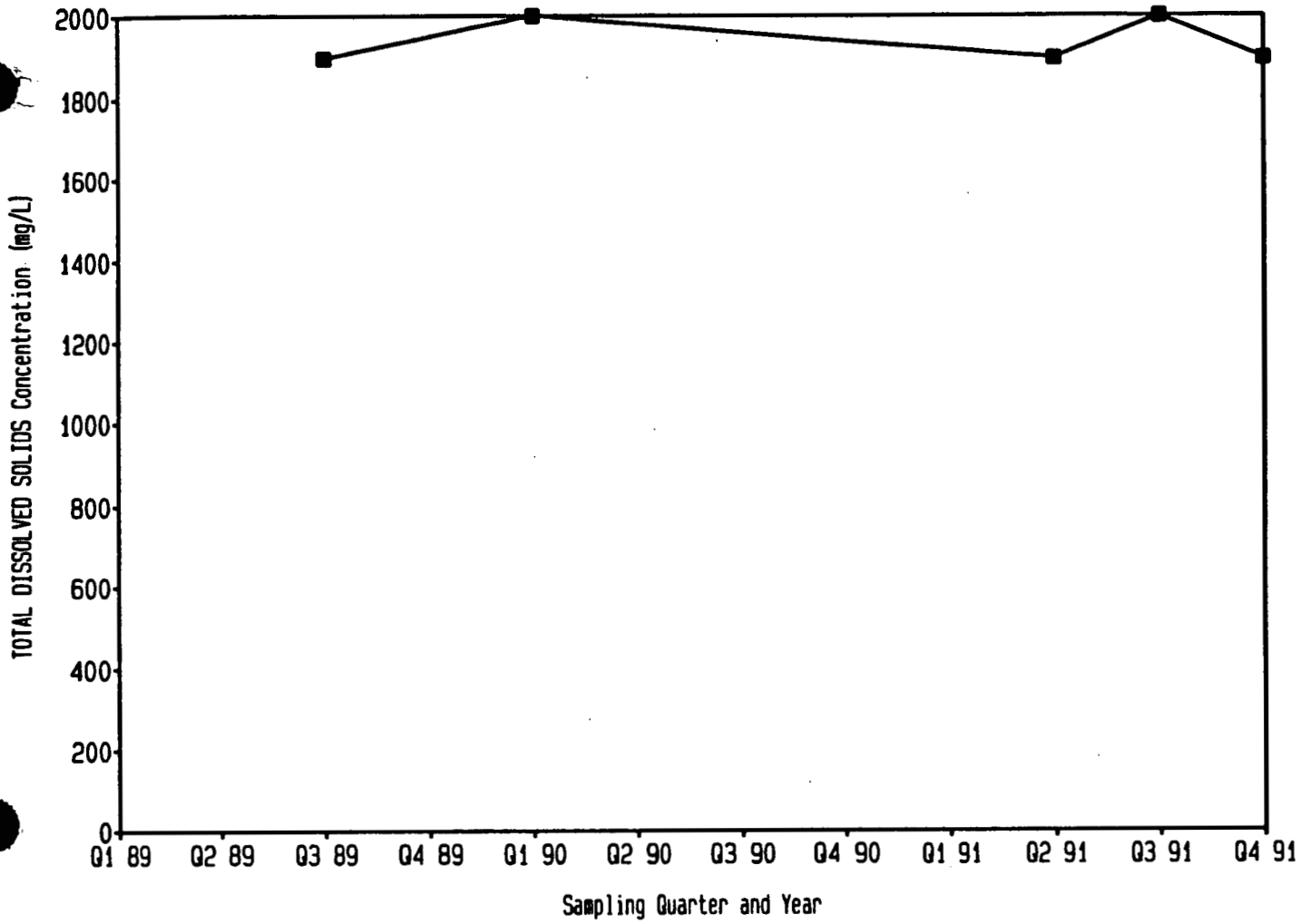
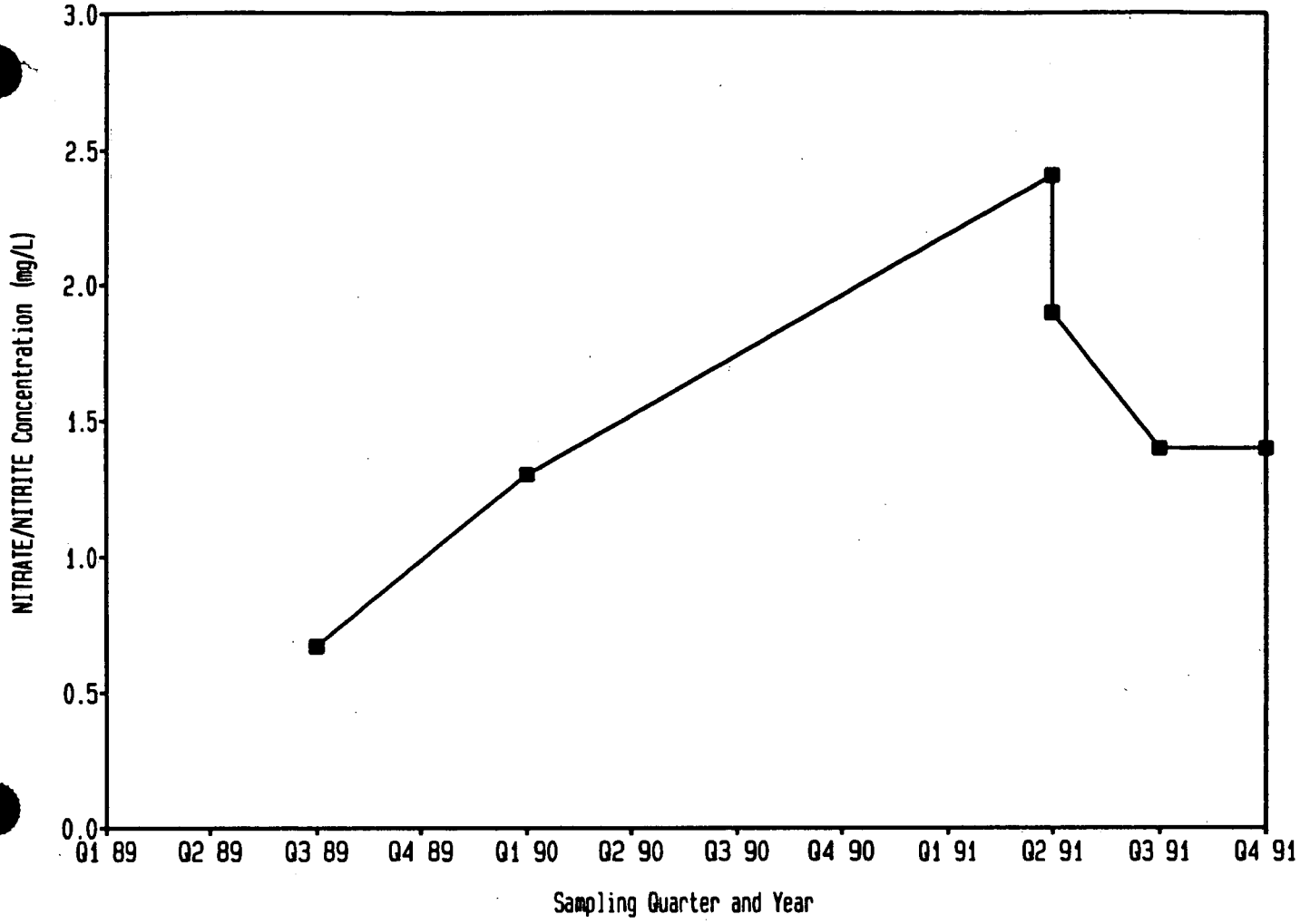


Time Series Plot - B410689 - CALCIUM




Time Series Plot - B207089 - SULFATE
SULFATE Concentration (mg/L)
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
Q1 89
Q2 89
Q3 89
Q4 89
Q1 90
Q2 90
Q3 90
Q4 90
Q1 91
Q2 91
Q3 91
Q4 91
Sampling Quarter and Year

Time Series Plot - B207089 - TOTAL DISSOLVED SOLIDS



Time Series Plot - B207089 - NITRATE/NITRITE