AR TARGET SHEET

The following document was too large to scan as one unit, therefore it has been broken down into sections.

DOCUMENT # DOE/RL-92-19 Draft A

EDMC # 23 945

SECTION 2 **OF** 2

For Table A-1, organic and inorganic constituent concentrations are in μg/L. Radionuclide concentrations are in pCi/L.

9 2 1 2 7 5 1 7 5 7

CONTENTS

TABLES:

A-1 Summary of Detections in 200 East Groundwater Aggregate Area (January 1988-April 1991)

A-2 Maximum Detections in 200 East Groundwater (October 1951-April 1991)

A-3 Summary of Reported Results Below Analytical Detection Limits

A-4 Summary of Wells with Detected Compounds

A-5 Input Parameters for Exposure to Current Onsite Contaminant Levels

A-6 Input Parameters for Exposure to Future Offsite Contaminant Levels

A-7 Chemical Specific Exposure Input Parameters

A-8 Transmissivity and Hydraulic Conductivity Values for the Uppermost Unconfined Portion of the Uppermost Aquifer

A-9 Uppermost Aquifer Hydrologic Test Data for the 200 East Area

9 2 1 2 7 0 5 1 7 6 6

APPENDIX A

SUPPLEMENTAL DATA

9 2 1 2 7 0 5 1 7 6 5

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992). Page 1

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
a 1,1,1-trichloroethane							
	6-23-34	39.467	60.000	30.000	15	0	15
	6-24-34B	33.231	58.000	17.000	13	0	13
	6-24-34A	26.250	44.000	15.000	12	0	12
	6-24-34C	23.692	33.000	16.000	12	1	13
	6-24-33	17.500	23.000	15.000	10	0	10
	6-25-34C	5.408	8.100	3.900	12	1	13
	6-26-35A	4.720	3.600	3.600	1	4	5
	6-25-34B	4.600	7.000	7.000	1	4	5
	6-26-33	4.500	2.500	2.500	1	4	5
	6-25-34A	4.420	6.100	6.100	1	4	5
	6-24-35	3.854	6.800	2.800	8	5	13
a 1,1,2-trichloroethane							
	6-24-34C	2.100	.600	.600	1	12	13
a 1,1-dichloroethane							
	6-24-33	5.260	2.200	1.100	5	5	10
	6-24-34C	5.077	4.000	1.200	7	6	13
	6-23-34	4.807	7.000	4.000	10	4	14
	6-24-34B	4.508	6.000	3.000	8	4	12
	6-24-34A	4.145	5.400	3.000	7	4	11
a 1,2-dichloroethane							
	6-24-34C	4.042	.500	.500	1	11	12
2,3,4,6-tetrachlorophenol							
	6-40-40B	10.000	10.000	10.000	1	0	1
2,4-dichlorophenol							
	2-E17-16	18.000	26.000	26.000	1	1	2
2,4-dimethylphenol							
	2-E17-18	20.000	20.000	20.000	1	0	1
	6-43-42J	6.500	8.000	8.000	1	1	2
2,4-dinitrophenol							
	6-42-41	120.000	120.000	120.000	1	0	1
	6-40-40B	59.000	59.000	59.000	1	0	1
2,4-dinitrotoluene							
	2-E33-3	8.667	11.000	11.000	1	2	3
2-chlorophenol							
	2-E33-3	15.333	22.000	14.000	2	1	3
	2-E35-2	6.500	8.000	8.000	1	1	2
4-Methyl-2-Pentanone							
	2-E33-5	11.000	11.000	11.000	1	0	1
	6-25-34A	3.000	3.000	3.000	1	0	1
Acetone by VOA							
	2-E28-7	140.000	140.000	140.000	1	0	1
	6-48-50	120.000	120.000	120.000	1	0	1
	2-E34-8	77.375	9.500	9.500	1	3	4
	2-E33-37	68.833	6.500	6.500	1	2	3
	2-E33-30	39.556	6.000	6.000	1	8	9
	2-E28-26	36.600	8.000	8.000	1	9	10
	2-E24-17	31.750	8.000	8.000	1	7	8
	2-E34-5	30.750	3.000	3.000	1	7	8
	2-E34-6	27.800	10.000	10.000	1	4	5
	6-43-42J	24.667	12.000	12.000	1	5	6
	2-E18-2	23.000	11.000	11.000	1	5	6
	2-E34-3	23.000	3.000	3.000	1	5	6

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992). Page 2

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Acetone by VOA							
	6-47-60	22.000	22.000	22.000	1	0	1
	2-E24-16	21.414	7.900	7.900	1	6	7
	6-53-55A	21.000	21.000	21.000	1	0	1
	2-E34-2	20.250	4.000	4.000	1	7	8
	6-49-55A	19.000	28.000	28.000	1	1	2
	6-55-57	17.000	17.000	17.000	1	0	1
	2-E17-16	12.500	20.000	20.000	1	3	4
	2-E17-19	12.400	23.000	23.000	1	4	5
	6-42-40A	10.825	13.300	13.300	1	3	4
	2-E17-9	10.000	10.000	10.000	1	3	4
	2-E33-3	10.000	11.000	11.000	1	1	2
	6-55-50C	8.000	8.000	8.000	1	0	1
	6-35-70	7.900	7.900	7.900	1	0	1
Aldrin							
	2-E25-33	.740	1.800	1.700	2	3	5
	2-E34-8	.633	1.800	1.800	1	2	3
	2-E25-29P	.450	1.600	1.600	1	3	4
	2-E25-31	.340	1.400	1.400	1	4	5
	2-E25-32P	.317	1.500	1.500	1	5	6
Alkalinity							
	6-23-34	219885.385	593000.000	250.000	13	0	13
	6-55-50C	189000.000	265000.000	113000.000	2	0	2
	6-24-34B	181790.833	231000.000	240.000	12	0	12
	6-24-34C	173210.833	234000.000	260.000	12	0	12
	6-24-34A	164678.182	217000.000	230.000	11	0	11
	6-24-33	161747.000	214000.000	230.000	10	0	10
	2-E13-5	159500.000	165000.000	156000.000	4	0	4
	6-35-66	155500.000	157000.000	153000.000	4	0	4
	6-36-61B	154000.000	154000.000	154000.000	1	0	1
	2-E17-6	151500.000	152000.000	151000.000	2	0	2
	6-53-47A	149000.000	149000.000	149000.000	1	0	1
	6-36-61A	148666.667	149000.000	148000.000	3	0	3
	6-40-62	139333.333	140000.000	139000.000	3	0	3
	6-24-46	139000.000	140000.000	138000.000	3	0	3
	2-E13-14	137500.000	150000.000	117000.000	4	0	4
	2-E28-13	136500.000	138000.000	135000.000	2	0	2
	6-35-70	132500.000	134000.000	131000.000	2	0	2
	6-20-39	128500.000	130000.000	127000.000	2	0	2
	6-38-65	128000.000	128000.000	128000.000	1	0	1
	6-45-69A	122000.000	122000.000	122000.000	1	0	1
	2-E28-18	121500.000	132000.000	111000.000	2	0	2
	6-47-60	118666.667	120000.000	118000.000	3	0	3
	2-E25-21	118500.000	124000.000	113000.000	4	0	4
	6-44-64	117500.000	118000.000	117000.000	4	0	4
	6-25-34C	116279.167	151000.000	170.000	12	0	12
	2-E25-24	114333.333	116000.000	113000.000	3	0	3
	2-E28-21	114000.000	116000.000	112000.000	3	0	3
	6-24-35	113860.000	147000.000	160.000	12	0	12
	2-E33-18	111000.000	111000.000	111000.000	1	0	1
	2-E33-5	110333.333	114000.000	108000.000	3	0	3
	2-E24-12	109000.000	109000.000	109000.000	1	0	1
	2-E33-24	109000.000	109000.000	109000.000	1	0	1

9 2 1 2 7 5 5 1 7 6 9

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992). Page 3

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Alkalinity							
	2-E33-1	108325.000	114000.000	97300.000	4	0	4
	6-26-34	107333.333	108000.000	106000.000	3	0	3
	2-E25-20	107000.000	110000.000	104000.000	2	0	2
	2-E33-3	106666.667	109000.000	104000.000	3	0	3
	2-E25-23	105333.333	107000.000	104000.000	3	0	3
	2-E17-9	104000.000	104000.000	104000.000	2	0	2
	2-E18-1	104000.000	108000.000	102000.000	3	0	3
	2-E33-8	104000.000	104000.000	104000.000	1	0	1
	6-49-55A	103555.556	111000.000	96300.000	9	0	9
	2-E33-21	103000.000	103000.000	103000.000	1	0	1
	2-E16-2	102850.000	108000.000	97700.000	2	0	2
	2-E18-4	102666.667	105000.000	98000.000	3	0	3
	2-E27-5	102000.000	102000.000	102000.000	1	0	1
	6-45-42	101750.000	103000.000	101000.000	4	0	4
	2-E18-3	100900.000	105000.000	96600.000	4	0	4
	2-E33-10	100266.667	104000.000	97700.000	3	0	3
	6-37-43	100066.667	107000.000	94100.000	3	0	3
	6-25-33A	98032.500	132000.000	130.000	4	0	4
	2-E17-1	98000.000	101000.000	95000.000	2	0	2
	2-E32-1	97000.000	98100.000	95900.000	2	0	2
	2-E34-2	97000.000	97000.000	97000.000	1	0	1
	2-E28-23	96850.000	98100.000	95600.000	2	0	2
	2-E28-7	96600.000	96600.000	96600.000	1	0	1
	2-E24-8	95100.000	95100.000	95100.000	1	0	1
	2-E34-1	93366.667	97000.000	89100.000	3	0	3
	2-E25-19	93300.000	95600.000	90400.000	4	0	4
	2-E26-5	91400.000	91400.000	91400.000	1	0	1
	6-47-50	91200.000	92400.000	90000.000	2	0	2
	6-25-34B	91040.000	123000.000	160.000	4	0	4
	2-E24-2	90650.000	92700.000	88600.000	2	0	2
	2-E18-2	90500.000	91000.000	90000.000	3	0	3
	6-26-35C	90030.000	122000.000	120.000	4	0	4
	2-E17-12	89733.333	90900.000	88000.000	3	0	3
	2-E25-22	89100.000	89100.000	89100.000	1	0	1
	6-25-34A	87287.500	119000.000	150.000	4	0	4
	6-47-46A	86400.000	87700.000	85000.000	3	0	3
	2-E25-18	85700.000	85700.000	85700.000	1	0	1
	6-26-33	83280.000	112000.000	120.000	4	0	4
	6-39-39	79050.000	95300.000	62800.000	2	0	2
	6-42-40A	75200.000	75200.000	75200.000	1	0	1
	2-E26-1	75100.000	75100.000	75100.000	1	0	1
	6-26-35A	69850.000	117000.000	120.000	5	0	5
	6-50-53A	67262.500	68500.000	65300.000	8	0	8
	6-42-40B	53000.000	53000.000	53000.000	1	0	1
	2-E17-5	48745.000	97400.000	90.000	2	0	2
	6-43-42J	120.000	120.000	120.000	1	0	1
	6-53-50	110.000	110.000	110.000	1	0	1
	6-44-42	100.000	100.000	100.000	1	0	1
	2-E25-33	97.333	110.000	89.000	3	0	3
	2-E25-31	96.000	100.000	92.000	4	0	4
	2-E25-29P	92.250	95.000	90.000	4	0	4
	2-E17-17	92.000	93.000	91.000	2	0	2

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992). Page 4

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Alkalinity							
	2-E17-14	91.000	91.000	91.000	1	0	1
	2-E17-15	91.000	93.000	89.000	2	0	2
	2-E17-18	89.500	90.000	89.000	2	0	2
	2-E17-16	89.000	89.000	89.000	2	0	2
	2-E25-37	87.000	90.000	84.000	4	0	4
	2-E25-38	77.250	80.000	76.000	4	0	4
	2-E25-32P	73.000	74.000	72.000	2	0	2
	2-E25-39	70.250	74.000	68.000	4	0	4
	2-E25-25	70.200	72.000	66.000	5	0	5
Aluminum							
	2-E16-2	11195.000	14000.000	8390.000	2	0	2
	2-E25-9	4730.000	4730.000	4730.000	1	0	1
	2-E25-6	4530.000	4530.000	4530.000	1	0	1
	6-42-40B	3669.000	7110.000	228.000	2	0	2
	2-E26-5	2270.000	2270.000	2270.000	1	0	1
	2-E25-11	2030.000	2030.000	2030.000	1	0	1
	2-E33-40	1690.000	1690.000	1690.000	1	0	1
	2-E25-17	1180.000	1180.000	1180.000	1	0	1
	6-49-57B	775.000	775.000	775.000	1	0	1
	6-43-41F	637.667	1140.000	323.000	3	0	3
	6-50-53A	603.000	603.000	603.000	1	0	1
	2-E34-6	340.167	950.000	491.000	2	4	6
	2-E28-7	304.000	304.000	304.000	1	0	1
	2-E28-12	301.000	301.000	301.000	1	0	1
	2-E17-14	272.857	1010.000	1010.000	1	6	7
	2-E18-1	257.714	609.000	244.000	3	4	7
	2-E34-2	252.875	470.000	77.000	6	2	8
	2-E27-10	231.500	637.000	152.000	2	4	6
	6-41-40	230.333	291.000	250.000	2	1	3
	6-40-39	229.333	345.000	193.000	2	1	3
	6-44-43B	218.250	405.000	168.000	2	2	4
	2-E27-9	194.167	296.000	269.000	2	4	6
	6-50-53B	182.500	288.000	77.000	2	0	2
	2-E25-38	179.250	208.000	175.000	3	1	4
	2-E24-19	177.000	177.000	177.000	1	0	1
	2-E32-4	173.875	276.000	215.000	2	6	8
	2-E25-33	165.500	258.000	153.000	5	7	12
	2-E25-30P	165.000	211.000	179.000	2	4	6
	2-E25-31	162.545	288.000	288.000	1	10	11
	2-E25-25	156.900	219.000	219.000	1	9	10
	2-E25-29P	154.222	188.000	188.000	1	8	9
	2-E18-4	153.286	173.000	173.000	1	6	7
	2-E33-28	139.571	77.000	77.000	1	6	7
	2-E33-30	139.571	77.000	77.000	1	6	7
	2-E34-5	139.571	77.000	77.000	1	6	7
	2-E34-1	125.667	77.000	77.000	1	2	3
	6-55-55	124.000	124.000	124.000	1	0	1
	2-E33-31	113.500	77.000	77.000	1	1	2
	2-E33-32	113.500	77.000	77.000	1	1	2
	6-49-55B	102.000	102.000	102.000	1	0	1
	2-E33-15	77.000	77.000	77.000	1	0	1
	2-E33-18	77.000	77.000	77.000	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Aluminum							
	2-E33-24	77.000	77.000	77.000	1	0	1
	2-E33-38	77.000	77.000	77.000	1	0	1
	2-E33-39	77.000	77.000	77.000	1	0	1
	6-47-50	77.000	77.000	77.000	1	0	1
	6-49-55A	77.000	77.000	77.000	1	0	1
	6-49-57A	77.000	77.000	77.000	1	0	1
	6-52-54	77.000	77.000	77.000	1	0	1
	6-52-57	77.000	77.000	77.000	1	0	1
Aluminum, filtered							
	6-40-33A	485.000	485.000	485.000	1	0	1
	6-37-43	255.333	466.000	466.000	1	2	3
	6-49-57B	244.000	244.000	244.000	1	0	1
	2-E34-2	205.625	505.000	77.000	3	5	8
	6-43-41F	200.000	300.000	300.000	1	2	3
	2-E33-40	190.000	190.000	190.000	1	0	1
	2-E17-14	182.429	377.000	377.000	1	6	7
	2-E25-33	152.222	170.000	170.000	1	8	9
	2-E33-30	139.571	77.000	77.000	1	6	7
	2-E34-5	139.571	77.000	77.000	1	6	7
	2-E33-28	137.833	77.000	77.000	1	5	6
	6-49-55A	135.400	77.000	77.000	1	4	5
	6-47-50	125.667	77.000	77.000	1	2	3
	2-E33-18	113.500	77.000	77.000	1	1	2
	2-E33-24	113.500	77.000	77.000	1	1	2
	2-E33-31	113.500	77.000	77.000	1	1	2
	2-E33-32	113.500	77.000	77.000	1	1	2
	2-E34-1	113.500	77.000	77.000	1	1	2
	6-49-55B	110.000	110.000	110.000	1	0	1
	2-E33-15	77.000	77.000	77.000	1	0	1
	2-E33-38	77.000	77.000	77.000	1	0	1
	2-E33-39	77.000	77.000	77.000	1	0	1
	6-49-57A	77.000	77.000	77.000	1	0	1
	6-52-54	77.000	77.000	77.000	1	0	1
	6-52-57	77.000	77.000	77.000	1	0	1
	6-55-55	77.000	77.000	77.000	1	0	1
Americium-241							
	2-E33-35	.040	.085	.085	1	1	2
	2-E18-1	.030	.030	.030	1	0	1
	2-E25-34	.024	.024	.024	1	0	1
	2-E17-9	.010	.010	.010	1	0	1
	2-E28-28	.010	.035	-.001	2	1	3
	2-E27-10	.009	.009	.009	1	0	1
	2-E27-8	.007	.007	.007	1	0	1
	2-E27-9	.003	-.001	-.001	1	1	2
	2-E27-11	.003	-.002	-.002	1	1	2
	2-E28-26	.002	.005	.005	1	2	3
	2-E28-27	.000	.009	.009	1	2	3
Ammonium ion							
	6-49-55A	1109.400	1490.000	800.000	5	0	5
	2-E32-5	568.333	1800.000	50.000	5	1	6
	2-E28-26	362.600	1190.000	63.000	6	4	10
	6-53-47A	341.000	341.000	341.000	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Ammonium ion							
	2-E25-17	257.000	257.000	257.000	1	0	1
	2-E32-3	233.333	1120.000	430.000	2	7	9
	2-E27-5	137.000	137.000	137.000	1	0	1
	2-E13-5	104.000	320.000	320.000	1	4	5
	6-42-39B	100.000	100.000	100.000	1	0	1
	2-E25-9	97.000	97.000	97.000	1	0	1
	2-E25-18	90.167	91.000	91.000	1	5	6
	2-E28-21	89.000	206.000	206.000	1	3	4
	6-41-40	88.000	140.000	140.000	1	4	5
	6-43-41E	87.250	149.000	149.000	1	3	4
	2-E17-17	71.889	180.000	67.000	2	7	9
	2-E26-13	70.000	40.000	40.000	1	1	2
	2-E27-11	70.000	30.000	30.000	1	3	4
	6-50-53A	68.500	82.000	55.000	2	0	2
	2-E17-15	65.200	52.000	52.000	1	9	10
	2-E16-2	64.333	93.000	93.000	1	2	3
	2-E33-29	64.167	20.000	20.000	1	11	12
	2-E17-14	63.750	110.000	110.000	1	7	8
	2-E25-31	63.600	76.000	67.000	3	2	5
	6-43-41F	62.667	88.000	88.000	1	2	3
	2-E17-12	60.000	80.000	80.000	1	2	3
	2-E25-30P	60.000	80.000	80.000	1	2	3
	2-E25-42	60.000	20.000	20.000	1	1	2
	6-40-40A	60.000	60.000	60.000	1	0	1
	2-E32-4	59.231	20.000	20.000	1	12	13
	2-E25-32P	57.778	20.000	20.000	1	8	9
	2-E28-13	56.667	70.000	70.000	1	2	3
	2-E17-5	56.600	66.000	66.000	1	9	10
	6-44-64	56.000	62.000	62.000	1	1	2
	6-40-39	54.000	20.000	20.000	1	4	5
	6-47-50	54.000	58.000	58.000	1	1	2
	2-E34-5	53.750	60.000	20.000	2	6	8
	2-E17-6	53.667	62.000	60.000	2	4	6
	6-47-46A	53.000	56.000	56.000	1	1	2
	6-47-60	53.000	56.000	56.000	1	1	2
	6-39-39	52.000	54.000	54.000	1	1	2
	6-35-66	50.000	50.000	50.000	1	1	2
	6-43-41G	50.000	50.000	50.000	1	0	1
	2-E34-6	47.143	30.000	30.000	1	6	7
	2-E25-11	35.000	20.000	20.000	1	1	2
	6-43-40	30.000	30.000	30.000	1	0	1
Antimony							
	2-E33-31	129.750	19.000	19.000	1	3	4
	2-E33-32	129.750	19.000	19.000	1	3	4
	2-E33-28	129.309	22.400	22.400	1	10	11
	2-E33-30	121.900	19.000	19.000	1	9	10
	2-E34-5	114.244	28.200	28.200	1	8	9
	2-E34-2	102.111	19.000	19.000	1	8	9
	2-E34-1	59.500	19.000	19.000	1	1	2
	6-49-57A	24.100	24.100	24.100	1	0	1
	6-47-50	19.600	19.600	19.600	1	0	1
	2-E33-18	19.000	19.000	19.000	1	0	1

9 2 1 2 7 5 5 1 7 7 1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Antimony							
	2-E33-24	19.000	19.000	19.000	1	0	1
	2-E33-38	19.000	19.000	19.000	1	0	1
	2-E33-39	19.000	19.000	19.000	1	0	1
	2-E33-40	19.000	19.000	19.000	1	0	1
	6-49-55A	19.000	19.000	19.000	1	0	1
	6-49-57B	19.000	19.000	19.000	1	0	1
	6-50-53A	19.000	19.000	19.000	1	0	1
	6-50-53B	19.000	19.000	19.000	2	0	2
	6-52-54	19.000	19.000	19.000	1	0	1
	6-55-55	19.000	19.000	19.000	1	0	1
Antimony, filtered							
	2-E33-28	114.875	19.000	19.000	1	7	8
	2-E33-30	113.222	19.000	19.000	1	8	9
	2-E33-31	106.333	19.000	19.000	1	2	3
	2-E33-32	106.333	19.000	19.000	1	2	3
	2-E34-2	102.111	19.000	19.000	1	8	9
	2-E34-5	88.429	19.000	19.000	1	6	7
	6-49-55A	83.800	19.000	19.000	1	4	5
	6-47-50	73.000	19.000	19.000	1	2	3
	2-E34-1	60.050	20.100	20.100	1	1	2
	2-E33-18	59.500	19.000	19.000	1	1	2
	2-E33-24	59.500	19.000	19.000	1	1	2
	6-49-57A	42.900	42.900	42.900	1	0	1
	2-E33-15	19.000	19.000	19.000	1	0	1
	2-E33-38	19.000	19.000	19.000	1	0	1
	2-E33-39	19.000	19.000	19.000	1	0	1
	2-E33-40	19.000	19.000	19.000	1	0	1
	6-49-55B	19.000	19.000	19.000	1	0	1
	6-49-57B	19.000	19.000	19.000	1	0	1
	6-52-54	19.000	19.000	19.000	1	0	1
	6-52-57	19.000	19.000	19.000	1	0	1
	6-55-55	19.000	19.000	19.000	1	0	1
Antimony-125							
	2-E34-8	7.885	11.900	10.900	2	1	3
	2-E17-5	7.260	7.260	7.260	1	0	1
	6-34-42	6.300	6.300	6.300	1	0	1
	2-E27-16	3.541	6.700	6.700	1	1	2
	6-24-33	3.533	7.650	7.650	1	3	4
	6-40-33A	3.510	23.100	8.460	2	4	6
	2-E33-36	2.510	9.820	9.820	1	1	2
	2-E26-9	.369	.369	.369	1	0	1
	2-E28-28	.243	7.900	7.900	1	2	3
	2-E17-17	-.500	2.230	2.230	1	1	2
	2-E24-16	-2.875	-1.050	-1.050	1	1	2
	2-E25-37	-3.890	-3.890	-3.890	1	0	1
	2-E27-8	-4.790	-7.570	-7.570	1	1	2
	6-36-61A	-6.470	-6.470	-6.470	1	0	1
	2-E26-11	-7.360	-7.360	-7.360	1	0	1
Arsenic							
	2-E25-17	56.000	56.000	56.000	1	0	1
	2-E25-30P	31.383	46.000	15.000	6	0	6
	2-E16-2	31.000	38.000	24.000	2	0	2

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Arsenic							
	2-E25-23	24.000	24.000	24.000	1	0	1
	2-E25-9	21.000	21.000	21.000	1	0	1
	2-E25-24	17.000	19.000	15.000	4	0	4
	2-E18-3	16.778	51.000	11.000	9	0	9
	2-E25-6	15.000	15.000	15.000	1	0	1
	2-E27-16	13.667	14.000	13.000	3	0	3
	6-44-42	13.000	16.000	11.000	7	0	7
	2-E25-21	12.800	14.000	12.000	5	0	5
	6-43-42J	12.375	17.000	8.000	8	0	8
	2-E25-40	12.333	13.000	12.000	3	0	3
	2-E17-9	12.143	14.000	11.000	7	0	7
	2-E25-29P	11.694	14.000	7.700	17	0	17
	2-E25-35	11.408	17.000	9.000	11	1	12
	2-E25-11	10.600	14.000	7.200	2	0	2
	2-E33-41	10.500	11.000	10.000	2	0	2
	2-E18-4	10.429	11.000	9.000	7	0	7
	6-43-45	10.371	12.000	8.600	7	0	7
	2-E33-36	10.333	12.000	8.000	3	0	3
	2-E25-33	10.326	15.000	5.000	19	0	19
	2-E25-38	10.289	12.000	9.000	9	0	9
	2-E33-33	10.233	14.000	8.000	3	0	3
	2-E17-16	10.140	15.000	5.000	10	0	10
	2-E25-41	10.000	11.000	9.000	3	0	3
	2-E33-3	10.000	10.000	10.000	1	0	1
	2-E33-37	10.000	11.000	9.000	2	0	2
	2-E17-18	9.880	12.000	7.000	10	0	10
	2-E25-28	9.733	11.000	8.000	12	0	12
	2-E24-17	9.667	11.000	8.000	6	0	6
	2-E33-38	9.650	9.700	9.600	2	0	2
	2-E24-19	9.633	10.000	9.000	3	0	3
	2-E24-20	9.600	9.600	9.600	1	0	1
	2-E25-18	9.575	12.000	7.000	12	0	12
	2-E33-32	9.575	11.000	9.000	4	0	4
	2-E24-2	9.500	12.000	7.000	6	0	6
	2-E27-13	9.433	11.000	8.000	3	0	3
	2-E34-8	9.275	10.000	8.000	4	0	4
	2-E25-31	9.025	11.000	6.800	20	0	20
	2-E27-14	9.000	10.000	8.000	2	0	2
	2-E33-5	9.000	10.000	8.000	2	0	2
	2-E24-16	8.913	11.000	5.900	8	0	8
	2-E33-24	8.900	8.900	8.900	1	0	1
	2-E25-22	8.857	10.000	8.000	7	0	7
	2-E27-11	8.750	10.000	7.700	4	0	4
	2-E26-13	8.700	9.100	8.100	3	0	3
	2-E25-36	8.545	11.000	6.000	11	0	11
	2-E27-15	8.400	9.000	8.000	3	0	3
	2-E26-10	8.317	9.900	8.000	5	1	6
	2-E25-19	8.300	9.000	7.000	4	0	4
	2-E33-15	8.300	8.300	8.300	1	0	1
	2-E27-12	8.267	9.000	7.800	3	0	3
	2-E33-39	8.200	8.200	8.200	1	0	1
	2-E26-5	8.000	8.000	8.000	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Arsenic							
	2-E33-35	8.000	8.000	8.000	2	0	2
	2-E33-8	8.000	8.000	8.000	1	0	1
	2-E33-31	7.950	9.000	7.000	4	0	4
	2-E25-43	7.933	8.500	7.200	3	0	3
	2-E17-14	7.750	10.000	6.000	8	0	8
	2-E35-2	7.750	9.000	6.000	6	0	6
	6-43-43	7.700	9.500	7.000	8	0	8
	2-E25-20	7.678	11.000	7.000	7	2	9
	2-E17-13	7.667	10.000	6.000	3	0	3
	2-E33-28	7.608	9.000	5.800	12	0	12
	2-E25-34	7.600	9.000	5.000	10	0	10
	2-E26-9	7.540	9.000	6.000	5	0	5
	2-E27-9	7.530	9.000	6.000	10	0	10
	2-E26-12	7.500	9.800	6.100	3	0	3
	2-E33-34	7.500	8.000	7.000	2	0	2
	2-E17-15	7.345	9.000	5.000	11	0	11
	2-E27-8	7.322	9.000	5.000	9	0	9
	6-49-57A	7.100	7.100	7.100	1	0	1
	2-E17-12	7.000	9.000	7.000	2	1	3
	2-E17-5	7.000	8.000	6.000	9	1	10
	2-E27-7	7.000	7.000	7.000	2	0	2
	2-E33-1	7.000	9.000	9.000	1	1	2
	2-E33-21	7.000	7.000	7.000	1	0	1
	2-E27-10	6.956	9.000	6.700	8	1	9
	2-E33-18	6.900	6.900	6.900	1	0	1
	6-25-34C	6.889	22.000	5.000	3	6	9
	6-44-43B	6.888	9.000	6.100	7	1	8
	2-E17-19	6.800	8.000	6.000	5	0	5
	2-E34-2	6.750	11.000	5.000	10	0	10
	2-E33-29	6.746	10.000	5.900	11	2	13
	2-E17-20	6.430	8.000	5.000	10	0	10
	2-E25-42	6.425	7.100	5.600	4	0	4
	6-55-55	6.400	6.400	6.400	1	0	1
	2-E25-37	6.200	8.000	5.300	9	1	10
	2-E17-17	6.190	7.100	5.000	9	1	10
	2-E33-30	6.190	9.000	4.900	9	1	10
	2-E24-18	6.167	7.000	5.000	6	0	6
	6-42-42B	6.143	7.000	6.000	6	1	7
	2-E25-26	6.125	7.000	5.000	11	1	12
	6-49-55A	6.100	6.100	6.100	1	0	1
	2-E18-2	6.000	7.000	5.000	8	0	8
	2-E33-10	6.000	7.000	5.000	2	0	2
	2-E34-3	6.000	8.000	5.000	6	1	7
	2-E32-2	5.810	7.000	5.000	10	0	10
	2-E26-11	5.750	7.000	4.700	5	1	6
	6-26-34	5.750	7.000	5.000	3	1	4
	6-43-41G	5.700	6.400	6.400	1	1	2
	2-E28-27	5.691	7.000	5.000	9	2	11
	2-E17-1	5.600	7.000	5.000	4	1	5
	2-E25-27	5.600	7.000	5.000	4	1	5
	6-26-33	5.600	7.000	5.000	3	2	5
	6-24-35	5.556	7.000	5.000	4	5	9

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Arsenic							
	2-E34-5	5.530	7.000	5.000	10	0	10
	6-43-41F	5.500	7.000	7.000	1	3	4
	6-52-54	5.500	5.500	5.500	1	0	1
	6-34-42	5.350	5.700	5.700	1	1	2
	2-E34-6	5.286	6.000	5.000	3	4	7
	2-E28-26	5.222	7.000	5.000	2	7	9
	6-24-34B	5.222	6.000	6.000	2	7	9
	6-45-42	5.167	5.500	5.500	1	2	3
	2-E25-32P	5.071	6.000	6.000	1	13	14
	2-E25-25	5.067	6.000	6.000	1	14	15
	2-E32-3	5.000	5.000	5.000	3	6	9
	2-E34-7	5.000	5.000	5.000	1	2	3
	6-24-34A	5.000	5.000	5.000	1	8	9
	6-25-34A	5.000	5.000	5.000	3	1	4
	6-26-35A	5.000	5.000	5.000	1	3	4
	6-42-40B	5.000	5.000	5.000	1	1	2
	2-E34-1	4.300	2.900	2.900	1	2	3
	6-50-53A	2.900	2.900	2.900	1	0	1
	6-47-50	2.700	2.700	2.700	1	0	1
	2-E33-40	2.300	2.300	2.300	1	0	1
Arsenic, filtered							
	2-E25-30P	23.675	34.000	15.000	4	0	4
	2-E25-23	19.667	21.000	18.000	3	0	3
	2-E25-24	16.333	19.000	15.000	6	0	6
	2-E27-16	13.000	13.000	13.000	2	0	2
	2-E17-9	12.714	17.000	9.000	7	0	7
	6-44-42	12.500	15.000	8.000	6	0	6
	2-E25-29P	12.464	15.000	11.000	14	0	14
	2-E18-3	12.333	14.000	11.000	9	0	9
	6-37-43	12.000	17.000	7.000	2	0	2
	2-E25-21	11.400	13.000	10.000	5	0	5
	2-E25-40	11.000	12.000	10.000	4	0	4
	2-E25-35	10.675	15.000	8.000	8	0	8
	2-E24-2	10.667	12.000	9.000	6	0	6
	2-E25-33	10.667	15.000	6.000	15	0	15
	6-43-45	10.200	12.000	9.000	5	0	5
	6-43-42J	10.143	15.000	7.000	7	0	7
	2-E24-17	10.000	12.000	9.000	7	0	7
	2-E33-10	10.000	10.000	10.000	1	0	1
	2-E33-3	10.000	10.000	10.000	1	0	1
	2-E33-37	10.000	10.000	10.000	1	0	1
	2-E24-20	9.900	9.900	9.900	1	0	1
	2-E17-18	9.889	12.000	8.000	9	0	9
	2-E33-18	9.800	9.800	9.800	1	0	1
	2-E33-38	9.800	10.600	9.000	2	0	2
	2-E33-33	9.800	13.000	8.000	3	0	3
	2-E25-18	9.700	12.000	6.000	10	0	10
	2-E33-41	9.700	9.900	9.500	2	0	2
	2-E25-28	9.630	12.000	8.000	10	0	10
	2-E25-36	9.544	15.000	7.000	9	0	9
	2-E18-4	9.500	12.000	8.000	8	0	8
	2-E33-32	9.450	10.000	9.000	4	0	4

9 2 1 2 7 5 5 1 7 7 3

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992). Page 11

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Arsenic, filtered							
	2-E35-2	9.400	15.000	6.000	4	0	4
	2-E25-38	9.388	11.000	6.100	8	0	8
	2-E17-16	9.375	13.000	6.000	8	0	8
	2-E25-41	9.333	10.000	9.000	3	0	3
	2-E27-13	9.233	10.000	8.700	3	0	3
	2-E26-13	9.150	9.200	9.100	2	0	2
	2-E33-8	9.000	9.000	9.000	1	0	1
	2-E25-22	8.857	11.000	6.000	7	0	7
	2-E24-16	8.800	10.000	6.000	8	0	8
	2-E26-10	8.800	9.800	8.000	5	0	5
	2-E33-24	8.700	8.700	8.700	1	0	1
	2-E33-15	8.600	8.600	8.600	1	0	1
	2-E25-31	8.594	10.000	5.000	17	0	17
	2-E27-14	8.500	10.000	7.000	2	0	2
	2-E34-8	8.450	9.900	7.000	2	0	2
	2-E27-12	8.400	10.000	7.200	3	0	3
	2-E33-31	8.400	9.000	7.000	4	0	4
	2-E27-15	8.067	8.200	8.000	3	0	3
	2-E17-13	8.000	9.000	7.000	2	0	2
	2-E24-19	8.000	9.000	7.000	3	0	3
	2-E27-7	8.000	9.000	7.000	2	0	2
	2-E33-21	8.000	8.000	8.000	1	0	1
	2-E25-34	7.913	9.000	6.000	8	0	8
	2-E26-12	7.850	9.100	6.600	2	0	2
	2-E33-28	7.800	10.000	6.300	9	0	9
	2-E25-19	7.800	9.000	7.000	5	0	5
	6-49-57A	7.800	7.800	7.800	1	0	1
	2-E25-20	7.750	11.000	6.000	7	1	8
	2-E25-43	7.750	8.100	7.400	2	0	2
	2-E27-8	7.750	9.000	7.000	8	0	8
	2-E27-11	7.700	8.000	7.400	2	0	2
	2-E27-9	7.556	9.000	7.000	9	0	9
	2-E33-5	7.500	8.000	7.000	2	0	2
	2-E27-10	7.357	10.000	6.500	7	0	7
	6-43-43	7.333	9.000	7.000	5	1	6
	2-E17-12	7.000	9.000	7.000	2	1	3
	2-E33-1	7.000	9.000	9.000	1	1	2
	2-E33-34	7.000	8.000	6.000	2	0	2
	2-E33-35	7.000	8.000	6.000	2	0	2
	2-E33-36	7.000	7.000	7.000	1	0	1
	2-E26-9	6.900	9.000	5.000	3	0	3
	2-E17-15	6.889	8.000	6.000	8	1	9
	2-E17-20	6.889	9.000	5.000	8	1	9
	2-E34-3	6.857	11.000	5.000	7	0	7
	2-E17-14	6.750	9.000	5.000	8	0	8
	2-E33-29	6.645	9.000	5.000	11	0	11
	6-44-43B	6.571	8.000	6.000	5	2	7
	2-E17-19	6.480	8.000	5.000	5	0	5
	2-E33-30	6.444	7.000	6.000	9	0	9
	6-43-41G	6.400	6.400	6.400	1	0	1
	2-E26-11	6.367	7.000	6.000	3	0	3
	2-E17-17	6.350	7.000	6.000	8	0	8

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992). Page 12

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Arsenic, filtered							
	2-E24-18	6.333	7.000	6.000	6	0	6
	2-E17-5	6.300	8.000	5.000	9	1	10
	6-55-55	6.300	6.300	6.300	1	0	1
	2-E34-2	6.230	8.000	5.000	10	0	10
	2-E34-5	6.213	10.000	5.000	7	1	8
	6-42-42B	6.167	7.000	6.000	5	1	6
	2-E25-26	6.030	8.000	5.000	9	1	10
	6-25-34B	6.000	8.000	8.000	1	2	3
	6-47-60	6.000	7.000	7.000	1	1	2
	2-E25-37	5.917	7.000	5.500	5	1	6
	2-E25-42	5.900	6.200	5.600	2	0	2
	2-E25-27	5.800	7.000	6.000	3	2	5
	2-E28-27	5.750	7.000	5.000	6	2	8
	2-E32-2	5.711	6.000	5.000	9	0	9
	6-34-42	5.700	5.700	5.700	1	0	1
	6-45-42	5.500	6.000	5.000	2	0	2
	6-52-54	5.500	5.500	5.500	1	0	1
	2-E18-2	5.375	6.000	5.000	7	1	8
	2-E17-1	5.333	6.000	5.000	5	1	6
	2-E28-18	5.333	6.000	6.000	1	2	3
	6-25-34A	5.333	6.000	5.000	2	1	3
	6-26-33	5.250	6.000	5.000	4	0	4
	6-49-55A	5.225	5.900	5.000	2	2	4
	2-E34-6	5.143	6.000	5.000	3	4	7
	6-24-35	5.111	6.000	5.000	4	5	9
	6-25-34C	5.111	6.000	5.000	2	7	9
	2-E25-25	5.071	6.000	6.000	1	13	14
	2-E25-32P	5.000	5.000	5.000	1	13	14
	2-E32-3	5.000	5.000	5.000	1	7	8
	2-E34-7	5.000	5.000	5.000	1	2	3
	6-26-34	5.000	5.000	5.000	1	2	3
	6-26-35A	5.000	5.000	5.000	1	2	3
	6-43-41F	5.000	5.000	5.000	1	3	4
	6-47-50	4.233	2.700	2.700	1	2	3
	2-E34-1	4.000	3.000	3.000	1	1	2
	6-52-57	2.100	2.100	2.100	1	0	1
Barium							
	2-E25-17	343.000	343.000	343.000	1	0	1
	2-E25-9	289.000	289.000	289.000	1	0	1
	2-E25-6	242.000	242.000	242.000	1	0	1
	2-E16-2	220.500	269.000	172.000	2	0	2
	6-40-40B	126.500	170.000	83.000	2	0	2
	6-40-40A	125.000	140.000	110.000	2	0	2
	6-40-39	116.000	120.000	110.000	6	0	6
	2-E28-12	110.000	110.000	110.000	1	0	1
	6-50-53A	99.600	99.600	99.600	1	0	1
	6-49-55B	87.500	87.500	87.500	1	0	1
	6-49-57B	86.900	86.900	86.900	1	0	1
	6-42-39B	85.000	87.000	83.000	2	0	2
	2-E28-13	82.500	83.000	82.000	2	0	2
	2-E33-40	80.700	80.700	80.700	1	0	1
	6-23-34	78.193	84.000	70.900	15	0	15

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Barium							
	6-50-53B	78.150	78.400	77.900	2	0	2
	2-E26-5	75.000	75.000	75.000	1	0	1
	2-E32-4	74.692	82.000	67.000	13	0	13
	6-41-40	74.571	84.000	66.000	7	0	7
	2-E17-6	74.286	86.000	61.000	7	0	7
	2-E17-20	69.650	80.000	55.000	10	0	10
	6-24-34B	68.646	82.000	61.400	13	0	13
	2-E25-11	66.500	100.000	33.000	2	0	2
	6-43-40	65.500	75.000	56.000	2	0	2
	6-24-34A	63.667	69.000	57.000	12	0	12
	6-42-39A	63.500	66.000	61.000	2	0	2
	6-42-40B	61.500	111.000	12.000	2	0	2
	2-E17-9	61.143	64.000	57.000	7	0	7
	6-53-47A	61.000	61.000	61.000	1	0	1
	2-E17-14	59.556	82.000	44.000	9	0	9
	6-43-41G	59.500	66.000	53.000	2	0	2
	6-24-33	59.450	63.600	52.000	8	0	8
	6-36-61A	58.500	60.000	57.000	2	0	2
	6-40-62	58,000	59,000	57.000	2	0	2
	2-E18-3	55.444	62.000	50.000	9	0	9
	2-E18-2	55.200	61.000	49.000	10	0	10
	2-E13-14	55.000	55.000	55.000	1	0	1
	2-E34-7	55.000	55.000	55.000	1	0	1
	2-E18-4	54.833	59.000	49.000	9	0	9
	2-E25-19	54.500	71.000	47.000	5	0	5
	2-E17-19	54.333	63.000	47.000	6	0	6
	2-E17-15	54.182	64.000	47.000	11	0	11
	2-E28-7	53.000	53.000	53.000	1	0	1
	2-E35-1	53.000	53.000	53.000	1	0	1
	2-E24-17	52.667	61.000	47.000	6	0	6
	2-E17-1	51.200	58.000	45.000	5	0	5
	6-24-34C	51.129	61.000	46.000	14	0	14
	2-E24-16	50.625	54.000	47.000	8	0	8
	2-E24-18	49.333	62.000	41.000	6	0	6
	6-24-35	48.786	60.000	42.000	14	0	14
	2-E32-3	47.944	55.500	36.000	9	0	9
	6-44-43B	47.571	52.000	42.000	7	0	7
	2-E25-20	47.444	69.000	36.000	8	1	9
	2-E32-5	47.417	53.500	45.000	6	0	6
	2-E34-3	47.286	62.000	39.000	7	0	7
	6-43-41F	47.125	52.000	37.500	4	0	4
	6-43-41E	46.250	61.000	36.000	6	0	6
	2-E24-2	46.167	64.000	36.000	6	0	6
	6-26-35C	45.000	50.000	39.000	5	0	5
	6-52-54	44.000	44.000	44.000	1	0	1
	2-E17-17	43.778	48.000	40.000	9	0	9
	2-E28-28	42.400	49.000	39.000	5	0	5
	2-E17-5	41.650	61.000	30.500	10	0	10
	2-E27-11	41.000	45.000	38.000	4	0	4
	2-E33-37	40.500	55.500	31.000	3	0	3
	6-25-34C	40.154	45.000	33.000	13	0	13
	2-E28-21	40.000	40.000	40.000	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Barium							
	6-35-70	40.000	40.000	40.000	1	0	1
	2-E28-27	39.167	45.000	31.000	12	0	12
	2-E33-36	38.667	42.000	35.000	3	0	3
	6-43-45	37.571	41.000	32.000	7	0	7
	2-E28-26	37.556	52.000	31.000	9	0	9
	2-E34-2	37.290	58.000	30.000	10	0	10
	2-E33-29	36.700	44.000	32.000	10	0	10
	2-E33-31	36.400	43.600	32.000	4	0	4
	6-25-34A	36.200	40.000	32.000	5	0	5
	2-E17-13	36.000	38.000	35.000	3	0	3
	6-49-55A	36.000	36.000	36.000	1	0	1
	2-E27-9	35.818	42.000	26.000	11	0	11
	2-E34-6	35.500	53.000	28.000	8	0	8
	2-E33-39	35.400	35.400	35.400	1	0	1
	6-25-34B	35.400	39.000	29.000	5	0	5
	2-E26-11	35.200	40.000	33.000	5	0	5
	2-E27-10	35.167	41.000	31.000	9	0	9
	2-E17-18	34.864	39.500	30.000	11	0	11
	2-E33-33	34.833	37.000	31.500	3	0	3
	2-E35-2	34.667	41.500	27.000	6	0	6
	2-E17-12	34.333	35.000	34.000	3	0	3
	2-E27-15	34.333	36.000	32.000	3	0	3
	2-E33-5	34.000	35.000	33.000	2	0	2
	2-E33-28	33.615	38.500	31.000	13	0	13
	2-E32-2	33.591	40.000	28.000	11	0	11
	2-E33-41	33.500	34.500	32.500	2	0	2
	2-E25-33	33.367	46.000	29.000	21	0	21
	2-E25-35	33.364	36.000	27.000	11	0	11
	2-E33-1	33.000	39.000	27.000	2	0	2
	2-E33-15	32.900	32.900	32.900	1	0	1
	6-52-57	32.900	32.900	32.900	1	0	1
	6-26-33	32.600	37.000	30.000	5	0	5
	2-E17-16	32.545	53.000	20.000	11	0	11
	2-E32-1	32.500	37.000	28.000	2	0	2
	2-E33-35	32.500	35.000	30.000	2	0	2
	2-E18-1	32.333	54.000	23.000	12	0	12
	2-E33-24	32.300	32.300	32.300	1	0	1
	2-E27-8	32.278	40.000	26.000	9	0	9
	2-E34-8	32.250	40.000	26.000	4	0	4
	2-E27-14	32.000	34.000	30.000	2	0	2
	2-E33-10	32.000	39.000	25.000	2	0	2
	2-E33-38	32.000	32.600	31.400	2	0	2
	2-E25-31	31.772	40.000	25.000	25	0	25
	6-26-35A	31.286	35.000	28.000	7	0	7
	6-49-57A	30.400	30.400	30.400	1	0	1
	2-E24-19	30.167	35.500	24.000	3	0	3
	2-E33-18	30.100	30.100	30.100	1	0	1
	6-45-42	30.000	32.000	28.000	2	0	2
	2-E33-32	29.900	32.000	28.600	4	0	4
	2-E24-20	29.500	29.500	29.500	1	0	1
	2-E25-23	29.000	29.000	29.000	1	0	1
	2-E33-21	29.000	29.000	29.000	1	0	1

9 2 1 2 7 5 5 1 7 7 5

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Barium							
	2-E33-8	29.000	29.000	29.000	1	0	1
	2-E33-34	28.833	30.000	28.000	3	0	3
	2-E27-12	27.833	29.000	26.500	3	0	3
	2-E34-5	27.660	35.000	21.000	10	0	10
	2-E25-24	27.500	33.000	24.000	4	0	4
	2-E27-16	27.000	28.000	26.000	2	0	2
	2-E27-13	26.833	31.000	22.500	3	0	3
	2-E25-43	26.333	27.000	26.000	3	0	3
	2-E26-9	26.200	40.000	21.000	5	0	5
	6-26-34	26.000	28.000	23.000	4	0	4
	2-E26-10	25.750	33.000	30.000	2	2	4
	6-45-69A	25.500	28.000	23.000	2	0	2
	6-42-42B	25.429	30.000	21.000	7	0	7
	2-E34-1	25.033	28.000	23.100	3	0	3
	2-E28-18	24.750	30.000	20.000	4	0	4
	6-25-33A	24.600	30.000	20.000	5	0	5
	2-E25-42	23.500	24.000	23.000	2	0	2
	2-E33-30	23.400	26.900	19.000	11	0	11
	6-34-42	21.500	22.000	21.000	2	0	2
	2-E33-3	21.000	21.000	21.000	1	0	1
	2-E25-40	20.750	22.000	20.500	3	1	4
	2-E25-36	20.364	25.000	16.000	8	3	11
	2-E25-29P	20.357	26.000	16.000	18	3	21
	2-E25-34	19.900	22.000	17.000	8	2	10
	2-E25-21	19.750	19.000	19.000	1	3	4
	2-E25-38	19.667	22.000	17.000	5	4	9
	2-E25-41	18.250	17.000	16.000	2	2	4
	2-E25-30P	17.357	33.000	8.000	7	0	7
	2-E25-37	17.250	15.000	14.000	4	4	8
	2-E27-7	17.000	14.000	14.000	1	1	2
	6-42-40A	16.667	73.000	6.000	3	6	9
	2-E25-18	16.455	20.000	7.000	7	4	11
	6-44-42	16.000	27.000	12.000	6	1	7
	2-E25-28	15.855	20.000	12.000	8	3	11
	2-E25-25	15.505	20.000	10.000	17	4	21
	6-43-42J	14.500	13.000	11.000	4	2	6
	2-E25-32P	14.329	16.000	10.000	14	3	17
	6-43-43	14.250	14.000	9.000	6	2	8
	2-E28-23	14.000	14.000	14.000	1	0	1
	2-E25-26	13.764	13.000	9.000	8	3	11
	2-E25-22	12.814	15.000	9.000	7	0	7
	2-E25-27	12.080	16.000	10.000	5	0	5
	6-55-55	11.500	11.500	11.500	1	0	1
Barium, filtered							
	6-40-39	113.200	120.000	108.000	5	0	5
	6-40-33A	104.000	104.000	104.000	1	0	1
	6-38-65	86.000	89.000	83.000	2	0	2
	6-49-55B	81.600	81.600	81.600	1	0	1
	2-E28-13	79.250	88.000	76.000	4	0	4
	6-49-57B	77.300	77.300	77.300	1	0	1
	6-23-34	76.091	83.000	68.000	11	0	11
	6-50-53A	75.250	86.000	69.000	8	0	8

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Barium, filtered							
	2-E17-6	75.222	85.000	68.000	9	0	9
	6-41-40	74.600	82.000	69.000	5	0	5
	2-E32-4	72.000	76.000	69.000	9	0	9
	6-24-46	72.000	76.000	70.000	3	0	3
	6-47-35A	71.000	71.000	71.000	1	0	1
	2-E17-20	69.875	75.000	63.000	8	0	8
	6-47-50	67.467	74.000	61.400	3	0	3
	6-24-34B	66.667	72.000	60.000	12	0	12
	6-40-62	65.000	67.000	64.000	3	0	3
	2-E17-9	63.750	72.000	58.000	8	0	8
	6-36-61A	63.000	65.000	61.000	4	0	4
	6-53-47A	63.000	63.000	63.000	1	0	1
	2-E25-19	62.250	85.000	45.000	8	0	8
	6-24-34A	61.444	64.000	57.000	9	0	9
	2-E33-40	61.400	61.400	61.400	1	0	1
	6-53-47B	61.000	61.000	61.000	1	0	1
	2-E17-14	60.333	76.000	44.000	9	0	9
	6-24-33	60.222	70.000	55.000	9	0	9
	2-E18-2	57.700	73.000	51.000	10	0	10
	2-E17-15	57.400	70.000	48.000	10	0	10
	2-E24-17	57.000	66.000	51.000	6	0	6
	2-E18-4	56.750	65.000	52.000	8	0	8
	2-E18-3	56.700	63.000	50.000	10	0	10
	6-43-41E	55.500	57.000	54.000	2	0	2
	2-E17-1	55.200	75.000	45.000	5	0	5
	2-E17-19	55.167	60.000	51.000	6	0	6
	2-E34-7	54.000	54.000	54.000	1	0	1
	2-E13-5	53.250	56.000	48.000	4	0	4
	2-E25-20	51.900	63.000	37.000	9	1	10
	6-53-50	51.000	51.000	51.000	1	0	1
	6-24-34C	50.909	57.000	48.000	11	0	11
	2-E24-18	50.600	57.000	42.000	5	0	5
	6-47-46A	50.250	53.000	46.000	4	0	4
	6-44-64	49.800	54.000	46.000	5	0	5
	2-E24-16	49.143	52.000	46.000	7	0	7
	2-E34-3	48.714	64.000	42.000	7	0	7
	6-44-43B	48.500	52.000	43.000	6	0	6
	2-E32-3	47.167	53.000	39.000	6	0	6
	2-E28-28	47.000	47.000	47.000	1	0	1
	2-E32-5	47.000	48.000	46.000	2	0	2
	6-54-34	47.000	47.000	47.000	1	0	1
	6-24-35	46.500	61.000	42.000	12	0	12
	6-26-35C	46.200	52.000	40.000	5	0	5
	2-E24-12	46.000	51.000	41.000	2	0	2
	6-37-43	46.000	81.000	28.000	3	0	3
	6-43-41F	45.333	50.000	42.000	3	0	3
	2-E35-1	45.000	45.000	45.000	1	0	1
	6-33-56	45.000	45.000	45.000	1	0	1
	6-35-66	44.750	47.000	44.000	4	0	4
	2-E24-2	44.429	64.000	35.000	7	0	7
	2-E13-14	44.250	47.000	42.000	4	0	4
	2-E17-5	44.222	61.000	35.000	9	0	9

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Barium, filtered							
	2-E27-11	44.000	44.000	44.000	1	0	1
	2-E17-17	43.571	49.000	41.000	7	0	7
	6-34-51	43.000	43.000	43.000	1	0	1
	6-52-54	42.100	42.100	42.100	1	0	1
	2-E28-21	42.000	47.000	36.000	5	0	5
	2-E34-8	40.000	40.000	40.000	1	0	1
	6-46-21B	40.000	40.000	40.000	1	0	1
	6-35-70	39.333	41.000	38.000	3	0	3
	6-49-55A	39.275	45.000	32.000	8	0	8
	6-39-39	38.500	49.000	28.000	2	0	2
	2-E33-29	38.429	48.000	33.000	7	0	7
	2-E28-26	38.286	46.000	34.000	7	0	7
	2-E28-27	38.000	45.000	34.000	7	0	7
	2-E17-12	37.750	44.000	34.000	4	0	4
	6-43-45	37.600	39.000	36.000	5	0	5
	6-25-34C	37.455	44.000	33.000	11	0	11
	2-E26-11	37.000	40.000	34.000	2	0	2
	2-E33-15	36.900	36.900	36.900	1	0	1
	6-47-60	36.667	39.000	34.000	3	0	3
	2-E17-13	36.000	38.000	34.000	3	0	3
	2-E33-33	36.000	36.000	36.000	2	0	2
	2-E27-9	35.778	46.000	28.000	9	0	9
	6-25-34A	35.500	38.000	34.000	4	0	4
	2-E34-2	35.390	42.000	29.000	10	0	10
	2-E27-10	34.833	42.000	32.000	6	0	6
	2-E34-6	34.833	40.000	28.000	6	0	6
	2-E18-1	34.778	48.000	25.000	9	0	9
	2-E33-31	34.733	37.200	33.000	3	0	3
	2-E27-8	34.714	41.000	31.000	7	0	7
	2-E32-1	33.667	36.000	30.000	3	0	3
	2-E33-28	33.422	37.800	31.000	9	0	9
	2-E25-31	33.286	51.000	23.000	21	0	21
	2-E17-18	33.000	38.000	29.000	8	0	8
	2-E33-21	33.000	35.000	31.000	2	0	2
	6-25-34B	33.000	35.000	31.000	4	0	4
	6-26-33	32.833	36.000	31.000	6	0	6
	6-26-35A	32.500	36.000	29.000	4	0	4
	6-52-57	32.300	32.300	32.300	1	0	1
	2-E33-39	32.000	32.000	32.000	1	0	1
	2-E17-16	31.875	51.000	21.000	8	0	8
	2-E27-14	31.500	34.000	29.000	2	0	2
	2-E32-2	31.333	34.000	30.000	6	0	6
	2-E33-5	31.250	34.000	29.000	4	0	4
	2-E25-23	31.200	39.000	26.000	5	0	5
	2-E27-15	31.000	31.000	31.000	1	0	1
	2-E25-33	30.944	37.000	28.000	18	0	18
	2-E33-38	30.900	32.200	29.600	2	0	2
	2-E25-35	30.500	34.000	24.000	10	0	10
	2-E26-9	30.500	40.000	21.000	2	0	2
	2-E33-10	30.500	35.000	26.000	2	0	2
	2-E24-8	30.000	30.000	30.000	1	0	1
	6-32-43	30.000	30.000	30.000	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Barium, filtered							
	6-45-42	29.800	35.000	16.000	5	0	5
	2-E27-12	29.500	30.000	29.000	2	0	2
	2-E33-32	29.467	32.000	25.400	3	0	3
	2-E33-35	29.000	29.000	29.000	1	0	1
	2-E33-34	28.500	29.000	28.000	2	0	2
	6-26-34	28.500	32.000	23.000	4	0	4
	2-E34-5	28.214	31.000	27.000	7	0	7
	2-E24-19	28.000	28.000	28.000	1	0	1
	2-E25-24	28.000	32.000	24.000	8	0	8
	6-42-42B	28.000	33.000	23.000	6	0	6
	6-49-57A	27.700	27.700	27.700	1	0	1
	2-E33-1	27.600	41.000	22.000	5	0	5
	2-E27-5	27.000	27.000	27.000	1	0	1
	2-E33-24	26.850	27.700	26.000	2	0	2
	2-E27-13	26.500	29.000	24.000	2	0	2
	2-E28-18	26.500	31.000	24.000	4	0	4
	2-E33-18	26.050	28.100	24.000	2	0	2
	2-E25-43	26.000	26.000	26.000	1	0	1
	6-57-29A	26.000	26.000	26.000	1	0	1
	6-25-33A	25.800	26.000	25.000	5	0	5
	2-E33-8	25.500	26.000	25.000	2	0	2
	2-E26-10	25.000	30.000	30.000	1	1	2
	2-E34-1	24.750	27.000	22.500	2	0	2
	2-E33-30	24.370	28.700	22.000	10	0	10
	2-E25-42	24.000	24.000	24.000	1	0	1
	2-E25-21	23.000	32.000	20.000	5	1	6
	2-E33-3	23.000	24.000	22.000	3	0	3
	2-E25-29P	22.625	29.000	18.000	15	1	16
	6-20-39	22.500	29.000	16.000	2	0	2
	6-45-69A	22.500	23.000	22.000	2	0	2
	6-31-31	20.000	20.000	20.000	1	0	1
	2-E25-34	19.571	20.000	19.000	6	1	7
	2-E25-30P	19.429	31.000	11.000	7	0	7
	2-E25-38	19.125	21.000	17.000	6	2	8
	2-E25-40	19.000	19.000	19.000	1	0	1
	2-E25-36	18.000	22.000	15.000	6	1	7
	2-E25-18	17.556	20.000	13.000	9	0	9
	6-60-57	17.000	17.000	17.000	1	0	1
	2-E25-37	16.286	14.000	13.000	4	3	7
	2-E25-22	16.125	21.000	13.000	8	0	8
	6-54-48	16.000	16.000	16.000	1	0	1
	6-43-43	15.167	18.000	12.000	5	1	6
	2-E25-25	15.050	19.000	11.000	16	4	20
	2-E27-7	15.000	15.000	15.000	1	0	1
	6-44-42	14.833	17.000	12.000	5	1	6
	2-E25-41	14.500	15.000	14.000	2	0	2
	2-E25-26	14.444	18.000	11.000	8	1	9
	2-E25-28	14.333	19.000	12.000	8	1	9
	6-43-42J	13.800	17.000	12.000	5	0	5
	2-E28-23	13.333	18.000	8.000	3	0	3
	2-E25-32P	13.316	16.000	11.000	16	3	19
	2-E25-27	12.400	16.000	10.000	5	0	5

9 2 1 2 7 5 5 1 7 7 7

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Barium, filtered							
	6-55-50C	11.000	12.000	9.000	3	0	3
	6-55-55	11.000	11.000	11.000	1	0	1
	6-59-58	10.000	10.000	10.000	1	0	1
	6-54-49	9.000	9.000	9.000	1	0	1
	6-42-40A	8.857	12.000	12.000	1	6	7
Beryllium							
	2-E32-4	4.750	10.000	10.000	1	11	12
	2-E24-17	4.667	5.000	5.000	1	5	6
	2-E18-1	4.422	3.800	3.800	1	8	9
	2-E25-34	4.375	6.000	6.000	1	7	8
	2-E25-35	4.111	5.000	5.000	1	8	9
Beryllium, filtered							
	2-E27-10	5.333	7.000	7.000	1	5	6
	2-E25-19	5.167	6.000	6.000	1	5	6
	6-24-34C	5.091	6.000	6.000	1	10	11
	2-E18-4	5.000	5.000	5.000	1	6	7
	6-24-35	5.000	5.000	5.000	1	11	12
	2-E17-14	4.889	6.000	6.000	1	8	9
	2-E34-3	4.857	6.000	6.000	1	6	7
	2-E25-34	4.833	6.000	6.000	1	5	6
Beryllium-7							
	6-50-42	222.000	222.000	222.000	1	0	1
	2-E17-20	53.700	53.700	53.700	1	0	1
	2-E18-3	46.900	46.900	46.900	1	0	1
	2-E18-4	44.800	44.800	44.800	1	0	1
	6-40-33A	23.760	166.000	166.000	1	4	5
Bis(2-ethylhexyl) phthalate							
	2-E32-5	56.000	56.000	56.000	1	0	1
	2-E25-38	30.000	30.000	30.000	1	0	1
	2-E25-11	16.000	16.000	16.000	1	0	1
	2-E32-2	16.000	22.000	22.000	1	1	2
	2-E24-17	14.000	14.000	14.000	1	0	1
	2-E25-29P	14.000	14.000	14.000	1	0	1
	2-E25-21	13.000	13.000	13.000	1	0	1
	2-E17-19	12.000	12.000	12.000	1	0	1
	2-E25-26	12.000	14.000	14.000	1	1	2
	2-E17-15	11.000	12.000	12.000	1	1	2
	2-E24-18	11.000	11.000	11.000	1	0	1
	2-E28-27	10.500	11.000	11.000	1	1	2
	2-E34-1	10.000	10.000	10.000	1	2	3
Boron							
	2-E32-5	182.000	182.000	182.000	1	0	1
	2-E28-21	136.000	136.000	136.000	1	0	1
	2-E28-26	131.250	185.000	95.000	4	0	4
	2-E25-17	115.000	115.000	115.000	1	0	1
	2-E32-3	107.500	110.000	105.000	2	0	2
	2-E28-18	101.000	101.000	101.000	1	0	1
	6-24-34A	81.833	213.000	35.000	6	0	6
	6-24-35	47.714	138.000	28.000	7	0	7
	2-E25-6	46.000	46.000	46.000	1	0	1
	6-24-34B	44.143	65.000	32.000	7	0	7
	6-24-33	43.167	57.000	36.000	6	0	6

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Boron							
	2-E33-5	43.000	43.000	43.000	1	0	1
	6-25-34C	42.429	71.000	29.000	7	0	7
	2-E32-4	42.333	61.000	23.000	6	0	6
	2-E27-7	42.000	42.000	42.000	1	0	1
	6-23-34	40.750	98.000	27.000	8	0	8
	6-24-34C	39.875	49.000	31.000	8	0	8
	2-E25-20	39.800	44.000	37.000	5	0	5
	2-E33-21	39.000	39.000	39.000	1	0	1
	2-E27-11	36.000	36.000	36.000	1	0	1
	2-E33-32	36.000	36.000	36.000	1	0	1
	2-E25-30P	35.000	37.000	33.000	4	0	4
	2-E18-1	34.750	38.000	31.000	4	0	4
	2-E27-12	34.000	34.000	34.000	1	0	1
	2-E28-27	33.600	37.000	31.000	5	0	5
	2-E25-21	33.000	33.000	33.000	1	0	1
	6-25-34B	32.000	32.000	32.000	1	0	1
	6-40-39	31.000	40.000	25.000	3	0	3
	2-E34-6	30.250	37.000	26.000	4	0	4
	6-26-33	30.000	30.000	30.000	1	0	1
	6-26-34	30.000	30.000	30.000	1	0	1
	2-E25-18	29.000	73.000	13.000	4	0	4
	6-26-35A	29.000	29.000	29.000	1	0	1
	2-E33-1	28.000	28.000	28.000	1	0	1
	6-25-34A	28.000	28.000	28.000	1	0	1
	2-E25-33	27.188	59.000	18.000	16	0	16
	2-E28-13	27.000	27.000	27.000	1	0	1
	2-E34-5	27.000	33.000	24.000	4	0	4
	2-E17-1	26.667	39.000	17.000	3	0	3
	6-26-35C	26.000	26.000	26.000	1	0	1
	2-E28-12	25.000	25.000	25.000	1	0	1
	2-E25-35	24.800	37.000	19.000	5	0	5
	2-E25-11	24.000	24.000	24.000	1	0	1
	2-E25-19	24.000	24.000	24.000	1	0	1
	2-E25-9	24.000	24.000	24.000	1	0	1
	2-E17-9	23.800	29.000	21.000	5	0	5
	6-41-40	23.667	30.000	19.000	3	0	3
	2-E32-2	23.250	25.000	21.000	4	0	4
	2-E34-2	22.800	42.000	11.000	5	0	5
	2-E17-15	22.600	32.000	15.000	5	0	5
	2-E25-23	22.000	22.000	22.000	1	0	1
	2-E25-40	22.000	22.000	22.000	1	0	1
	6-44-43B	21.800	37.000	13.000	5	0	5
	2-E27-10	21.750	34.000	12.000	4	0	4
	2-E27-9	21.667	32.000	14.000	6	0	6
	2-E25-31	21.600	60.000	11.000	20	0	20
	6-44-42	21.500	54.000	11.000	3	1	4
	2-E33-29	21.250	25.000	19.000	4	0	4
	2-E33-31	21.000	21.000	21.000	1	0	1
	6-25-33A	21.000	21.000	21.000	1	0	1
	2-E25-29P	20.611	36.000	11.000	18	0	18
	2-E17-20	20.600	23.000	18.000	5	0	5
	2-E17-18	20.200	21.000	19.000	5	0	5

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Boron							
	2-E17-6	20.000	22.000	18.000	4	0	4
	2-E24-18	19.750	21.000	18.000	4	0	4
	2-E33-30	19.750	27.000	13.000	4	0	4
	2-E17-17	19.600	30.000	16.000	5	0	5
	2-E27-8	19.250	34.000	16.000	3	1	4
	2-E24-17	19.000	21.000	17.000	4	0	4
	2-E27-14	19.000	19.000	19.000	1	0	1
	2-E17-14	18.800	24.000	16.000	5	0	5
	2-E25-22	18.750	20.000	17.000	4	0	4
	2-E18-2	18.600	24.000	13.000	5	0	5
	2-E34-3	18.500	27.000	13.000	4	0	4
	2-E17-12	18.000	18.000	18.000	1	0	1
	2-E25-41	18.000	19.000	17.000	2	0	2
	2-E33-8	18.000	18.000	18.000	1	0	1
	6-42-42B	18.000	28.000	13.000	4	0	4
	6-43-41F	17.333	21.000	14.000	3	0	3
	2-E25-24	17.250	22.000	12.000	4	0	4
	2-E17-19	17.200	28.000	11.000	5	0	5
	2-E24-16	17.200	23.000	13.000	5	0	5
	2-E17-16	17.000	21.000	14.000	4	0	4
	2-E17-5	17.000	21.000	15.000	5	0	5
	6-43-41E	16.500	17.000	16.000	2	0	2
	2-E25-37	16.333	21.000	12.000	5	1	6
	6-42-40B	16.000	16.000	16.000	1	0	1
	2-E25-25	15.857	26.000	12.000	11	3	14
	2-E24-2	15.750	20.000	14.000	3	1	4
	2-E33-28	15.000	19.000	14.000	4	1	5
	2-E34-1	15.000	15.000	15.000	1	0	1
	2-E25-36	14.750	18.000	15.000	3	1	4
	6-42-40A	14.500	26.000	10.000	3	1	4
	6-43-42J	14.500	17.000	13.000	4	0	4
	2-E18-4	14.000	17.000	14.000	3	1	4
	2-E27-15	14.000	14.000	14.000	1	0	1
	2-E32-1	14.000	14.000	14.000	1	0	1
	2-E18-3	13.833	18.000	11.000	6	0	6
	2-E25-32P	13.462	22.000	12.000	9	4	13
	2-E25-26	13.400	17.000	12.000	4	1	5
	2-E17-13	13.000	13.000	13.000	1	0	1
	2-E25-34	13.000	19.000	11.000	4	1	5
	2-E25-38	13.000	19.000	11.000	4	1	5
	2-E27-13	13.000	13.000	13.000	1	0	1
	2-E33-33	13.000	13.000	13.000	1	0	1
	2-E25-28	12.200	14.000	12.000	4	1	5
	2-E16-2	12.000	12.000	12.000	1	0	1
	2-E24-19	12.000	12.000	12.000	1	0	1
	6-43-43	11.800	14.000	12.000	3	2	5
	6-43-45	11.667	12.000	11.000	3	0	3
	2-E25-27	11.333	13.000	11.000	2	1	3
Boron, filtered							
	2-E32-5	168.000	168.000	168.000	1	0	1
	2-E28-21	136.500	137.000	136.000	2	0	2
	2-E28-26	131.500	182.000	95.000	4	0	4

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Boron, filtered							
	2-E28-18	108.500	116.000	101.000	2	0	2
	2-E32-3	106.000	110.000	102.000	2	0	2
	6-40-33A	77.000	77.000	77.000	1	0	1
	6-60-57	75.000	75.000	75.000	1	0	1
	6-32-43	56.000	56.000	56.000	1	0	1
	2-E33-21	52.000	52.000	52.000	1	0	1
	6-24-34A	51.000	78.000	38.000	5	0	5
	2-E25-21	45.000	49.000	41.000	2	0	2
	2-E27-7	44.000	44.000	44.000	1	0	1
	6-24-33	44.000	51.000	36.000	6	0	6
	6-26-35A	42.000	42.000	42.000	1	0	1
	6-31-31	42.000	42.000	42.000	1	0	1
	2-E25-20	41.833	47.000	38.000	6	0	6
	2-E32-4	41.667	62.000	24.000	6	0	6
	6-26-33	40.500	47.000	34.000	2	0	2
	6-24-35	40.125	88.000	25.000	8	0	8
	6-24-34C	39.625	46.000	36.000	8	0	8
	6-24-34B	38.429	46.000	34.000	7	0	7
	2-E33-31	38.000	38.000	38.000	1	0	1
	6-25-34B	37.000	37.000	37.000	1	0	1
	2-E18-1	36.000	42.000	30.000	4	0	4
	2-E33-1	36.000	54.000	18.000	2	0	2
	6-25-34A	36.000	36.000	36.000	1	0	1
	6-25-34C	35.571	44.000	28.000	7	0	7
	2-E27-11	35.000	35.000	35.000	1	0	1
	2-E28-27	34.000	36.000	31.000	5	0	5
	2-E25-30P	33.500	47.000	25.000	6	0	6
	6-26-34	33.000	33.000	33.000	1	0	1
	6-23-34	32.714	40.000	26.000	7	0	7
	6-38-65	32.000	32.000	32.000	1	0	1
	6-54-48	31.000	31.000	31.000	1	0	1
	6-59-58	31.000	31.000	31.000	1	0	1
	6-35-70	30.500	36.000	25.000	2	0	2
	2-E34-2	29.600	46.000	17.000	5	0	5
	2-E25-19	29.500	36.000	23.000	2	0	2
	2-E34-6	28.500	37.000	25.000	4	0	4
	6-36-61A	28.000	28.000	28.000	1	0	1
	6-40-39	27.333	33.000	23.000	3	0	3
	2-E25-35	27.000	37.000	20.000	5	0	5
	2-E28-13	25.500	28.000	23.000	2	0	2
	2-E28-23	25.000	25.000	25.000	1	0	1
	6-26-35C	25.000	25.000	25.000	1	0	1
	2-E18-2	24.200	34.000	16.000	5	0	5
	2-E25-33	24.063	35.000	19.000	16	0	16
	2-E17-12	24.000	27.000	21.000	2	0	2
	2-E34-5	24.000	35.000	17.000	4	0	4
	6-25-33A	24.000	24.000	24.000	1	0	1
	6-46-21B	24.000	24.000	24.000	1	0	1
	6-50-53A	24.000	24.000	24.000	1	0	1
	6-57-29A	24.000	24.000	24.000	1	0	1
	6-43-45	23.667	30.000	19.000	3	0	3
	2-E17-9	23.600	28.000	20.000	5	0	5

9 2 1 2 7 5 5 1 7 7 9

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Boron, filtered							
	2-E25-41	23.500	25.000	22.000	2	0	2
	2-E33-29	23.500	33.000	19.000	4	0	4
	2-E34-3	23.500	41.000	15.000	4	0	4
	2-E25-28	23.400	54.000	14.000	3	2	5
	2-E17-1	23.333	40.000	12.000	3	0	3
	6-41-40	23.333	24.000	23.000	3	0	3
	2-E24-19	23.000	23.000	23.000	1	0	1
	2-E27-9	23.000	50.000	14.000	6	0	6
	2-E17-16	22.750	26.000	20.000	4	0	4
	2-E27-8	22.250	36.000	17.000	4	0	4
	2-E17-14	22.200	28.000	16.000	5	0	5
	2-E25-24	22.200	51.000	13.000	5	0	5
	2-E25-40	22.000	22.000	22.000	1	0	1
	2-E32-1	22.000	22.000	22.000	1	0	1
	2-E33-5	22.000	22.000	22.000	1	0	1
	2-E33-8	22.000	22.000	22.000	1	0	1
	2-E32-2	21.750	27.000	16.000	4	0	4
	2-E33-30	21.500	24.000	16.000	4	0	4
	6-49-55A	21.333	24.000	19.000	3	0	3
	6-35-66	21.000	21.000	21.000	1	0	1
	2-E17-17	20.600	25.000	17.000	5	0	5
	2-E25-38	20.571	60.000	12.000	6	1	7
	2-E27-15	20.000	20.000	20.000	1	0	1
	2-E25-29P	19.529	30.000	12.000	17	0	17
	2-E17-6	19.500	21.000	18.000	4	0	4
	2-E25-22	19.400	27.000	16.000	4	1	5
	2-E24-12	19.000	19.000	19.000	1	0	1
	6-53-47B	19.000	19.000	19.000	1	0	1
	6-42-42B	18.500	26.000	13.000	4	0	4
	6-44-64	18.500	19.000	18.000	2	0	2
	6-54-34	18.000	18.000	18.000	1	0	1
	2-E17-5	17.800	20.000	16.000	5	0	5
	6-44-43B	17.750	23.000	15.000	4	0	4
	2-E25-31	17.688	43.000	12.000	15	1	16
	2-E17-13	17.667	22.000	15.000	3	0	3
	6-43-41F	17.667	25.000	13.000	3	0	3
	2-E17-15	17.500	19.000	16.000	4	0	4
	2-E17-20	17.500	24.000	16.000	5	1	6
	2-E25-23	17.500	20.000	15.000	2	0	2
	2-E17-18	17.200	24.000	11.000	5	0	5
	2-E17-19	17.200	19.000	14.000	5	0	5
	2-E24-17	17.000	19.000	15.000	4	0	4
	2-E24-18	17.000	22.000	13.000	4	0	4
	6-45-69A	17.000	17.000	17.000	1	0	1
	2-E25-18	16.800	23.000	13.000	5	0	5
	2-E25-37	16.286	21.000	11.000	7	0	7
	2-E25-36	16.250	21.000	12.000	4	0	4
	6-44-42	16.250	20.000	12.000	4	0	4
	2-E25-25	16.000	37.000	10.000	11	2	13
	2-E33-33	16.000	16.000	16.000	1	0	1
	6-45-42	16.000	18.000	14.000	2	0	2
	6-54-49	16.000	18.000	14.000	2	0	2

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Boron, filtered							
	6-55-50C	16.000	16.000	16.000	1	0	1
	2-E24-2	15.750	25.000	12.000	3	1	4
	6-43-43	15.600	20.000	13.000	4	1	5
	6-43-41E	15.500	18.000	13.000	2	0	2
	6-43-42J	15.500	16.000	14.000	4	0	4
	2-E18-4	15.400	19.000	14.000	5	0	5
	2-E25-34	15.000	20.000	17.000	3	2	5
	2-E33-32	15.000	15.000	15.000	1	0	1
	2-E35-1	15.000	15.000	15.000	1	0	1
	2-E24-16	14.500	17.000	14.000	3	1	4
	2-E27-12	14.000	14.000	14.000	1	0	1
	2-E27-13	14.000	14.000	14.000	1	0	1
	2-E27-14	14.000	14.000	14.000	1	0	1
	6-47-46A	14.000	14.000	14.000	1	0	1
	2-E33-28	13.500	19.000	10.000	4	0	4
	2-E25-26	13.400	22.000	12.000	3	2	5
	2-E27-10	13.000	16.000	13.000	3	1	4
	2-E18-3	12.833	20.000	11.000	4	2	6
	6-42-40A	12.750	19.000	10.000	3	1	4
	2-E25-27	12.667	15.000	11.000	3	0	3
	2-E25-32P	11.273	19.000	10.000	6	5	11
Bromide							
	2-E25-25	861.538	200.000	200.000	1	12	13
	6-44-64	700.000	100.000	100.000	1	2	3
	2-E25-39	433.333	300.000	300.000	1	2	3
	6-53-47A	200.000	200.000	200.000	1	0	1
COD							
	6-43-41E	101.000	178.000	24.000	2	0	2
	2-E25-31	34.000	34.000	34.000	1	0	1
Cadmium							
	2-E25-17	211.000	211.000	211.000	1	0	1
	2-E25-6	81.000	81.000	81.000	1	0	1
	2-E25-9	55.000	55.000	55.000	1	0	1
	2-E16-2	22.000	42.000	42.000	1	1	2
	6-42-40B	22.000	41.000	3.000	2	0	2
	2-E25-11	15.500	21.000	21.000	1	1	2
	2-E28-7	9.000	9.000	9.000	1	0	1
	2-E28-12	8.000	8.000	8.000	1	0	1
	2-E33-32	6.500	2.000	2.000	1	3	4
	2-E17-20	5.700	6.000	3.000	2	8	10
	2-E28-26	5.444	9.000	9.000	1	8	9
	6-42-42B	4.667	2.000	2.000	2	4	6
	6-43-42J	4.667	2.000	2.000	1	5	6
	2-E17-14	4.500	14.000	14.000	1	7	8
	2-E25-29P	4.286	2.000	2.000	1	13	14
	2-E25-25	4.133	2.000	2.000	1	14	15
	6-42-40A	4.125	3.000	3.000	1	7	8
	6-25-34C	3.692	8.000	8.000	1	12	13
	6-24-34A	3.605	3.650	3.650	1	10	11
	6-24-34B	3.417	3.000	3.000	1	11	12
	2-E17-19	2.000	2.000	2.000	1	4	5
	2-E24-2	2.000	2.000	2.000	2	4	6

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Cadmium, filtered							
	2-E17-14	4.222	12.000	4.000	2	7	9
	2-E17-15	4.222	6.000	6.000	1	8	9
	6-47-35A	4.000	4.000	4.000	1	0	1
	2-E24-16	3.333	2.000	2.000	1	5	6
	2-E25-31	3.308	3.000	3.000	1	12	13
	2-E34-3	3.143	2.000	2.000	1	6	7
	2-E18-3	3.000	2.000	2.000	1	7	8
	2-E25-19	2.667	6.000	6.000	1	5	6
	2-E17-9	2.625	7.000	7.000	1	7	8
	2-E33-8	2.500	3.000	3.000	1	1	2
	6-49-55A	2.500	3.000	3.000	1	5	6
	6-43-42J	2.250	3.000	3.000	1	3	4
	2-E17-18	2.143	3.000	3.000	1	6	7
	6-24-35	2.083	3.000	3.000	1	11	12
	2-E13-5	2.000	2.000	2.000	1	3	4
	2-E17-12	2.000	2.000	2.000	1	3	4
	6-23-34	2.000	2.000	2.000	1	9	10
	6-24-34A	2.000	2.000	2.000	1	7	8
Calcium							
	2-E28-12	80700.000	80700.000	80700.000	1	0	1
	6-23-34	74766.667	81000.000	70200.000	15	0	15
	6-24-34B	73984.615	87800.000	69600.000	13	0	13
	2-E17-15	73316.667	97000.000	58000.000	12	0	12
	6-24-34C	72685.714	88000.000	59800.000	14	0	14
	2-E17-14	68777.778	86800.000	50000.000	9	0	9
	6-24-34A	68575.000	76500.000	58900.000	12	0	12
	6-24-33	67966.667	75000.000	63300.000	9	0	9
	2-E17-20	63591.667	77800.000	55000.000	12	0	12
	6-52-54	63200.000	63200.000	63200.000	1	0	1
	2-E25-35	62223.077	76300.000	51800.000	13	0	13
	2-E18-1	59483.333	72800.000	55700.000	12	0	12
	2-E28-26	58330.000	74400.000	49000.000	10	0	10
	6-49-55A	58200.000	58200.000	58200.000	1	0	1
	6-47-50	57400.000	57400.000	57400.000	1	0	1
	2-E32-5	56433.333	59500.000	54100.000	6	0	6
	2-E34-7	55000.000	55000.000	55000.000	1	0	1
	2-E28-21	53100.000	53100.000	53100.000	1	0	1
	2-E17-1	52400.000	61100.000	47600.000	5	0	5
	2-E34-5	50890.000	58600.000	46000.000	10	0	10
	2-E34-1	50300.000	58000.000	42400.000	3	0	3
	2-E28-18	49400.000	54500.000	43000.000	3	0	3
	2-E34-2	49022.222	62300.000	41000.000	9	0	9
	2-E25-20	48940.000	68500.000	23000.000	10	0	10
	2-E28-28	48600.000	52000.000	46000.000	5	0	5
	2-E17-9	48314.286	57400.000	44400.000	7	0	7
	6-24-35	47978.571	63100.000	42700.000	14	0	14
	2-E17-19	47750.000	78800.000	36200.000	6	0	6
	2-E28-13	47300.000	49300.000	45300.000	2	0	2
	6-40-62	47000.000	47000.000	47000.000	1	0	1
	2-E32-3	46680.000	52500.000	38200.000	10	0	10
	6-53-47A	46000.000	46000.000	46000.000	1	0	1
	6-25-34C	45484.615	56000.000	40400.000	13	0	13

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Calcium							
	2-E13-14	45000.000	45000.000	45000.000	1	0	1
	2-E35-1	44900.000	44900.000	44900.000	1	0	1
	2-E17-5	44790.000	69800.000	29000.000	10	0	10
	2-E25-19	44500.000	52500.000	41000.000	4	0	4
	2-E34-6	43528.571	47500.000	37000.000	7	0	7
	6-26-35C	43500.000	44800.000	41300.000	5	0	5
	2-E32-4	42876.923	46000.000	39200.000	13	0	13
	6-36-61A	42500.000	43000.000	42000.000	2	0	2
	2-E24-2	42466.667	59000.000	33600.000	6	0	6
	6-25-34B	42460.000	50500.000	38700.000	5	0	5
	2-E24-16	42450.000	46300.000	38300.000	8	0	8
	2-E24-17	42328.571	46200.000	38500.000	7	0	7
	6-35-70	42000.000	42000.000	42000.000	1	0	1
	2-E25-17	41400.000	41400.000	41400.000	1	0	1
	6-45-69A	41000.000	42000.000	40000.000	2	0	2
	6-50-53B	41000.000	41000.000	41000.000	1	0	1
	6-49-57A	40000.000	40000.000	40000.000	1	0	1
	6-26-35A	39528.571	43000.000	36300.000	7	0	7
	6-25-34A	38960.000	46500.000	35100.000	5	0	5
	2-E33-38	38500.000	38800.000	38200.000	2	0	2
	6-52-57	38400.000	38400.000	38400.000	1	0	1
	2-E33-34	38333.333	40000.000	36000.000	3	0	3
	2-E27-14	37650.000	40300.000	35000.000	2	0	2
	2-E27-9	37620.000	39400.000	35000.000	10	0	10
	2-E27-8	37244.444	41300.000	33900.000	9	0	9
	2-E17-6	37214.286	45500.000	30600.000	7	0	7
	2-E27-11	36250.000	38000.000	33500.000	4	0	4
	2-E34-3	36214.286	49000.000	30500.000	7	0	7
	2-E25-9	35900.000	35900.000	35900.000	1	0	1
	2-E33-15	35100.000	35100.000	35100.000	1	0	1
	2-E35-2	35100.000	43000.000	26000.000	5	0	5
	2-E25-6	35000.000	35000.000	35000.000	1	0	1
	2-E17-16	34940.000	52400.000	21700.000	10	0	10
	6-26-33	34566.667	37300.000	31400.000	6	0	6
	2-E33-5	34550.000	34900.000	34200.000	2	0	2
	2-E24-20	34000.000	34000.000	34000.000	1	0	1
	2-E17-17	33840.000	42000.000	28000.000	10	0	10
	2-E33-18	33800.000	33800.000	33800.000	1	0	1
	2-E24-18	33700.000	39400.000	30600.000	6	0	6
	6-26-34	33625.000	36000.000	29000.000	4	0	4
	2-E33-31	33600.000	41500.000	28900.000	4	0	4
	2-E33-24	33200.000	33200.000	33200.000	1	0	1
	2-E27-10	33066.667	42000.000	27800.000	9	0	9
	6-55-50C	33000.000	33000.000	33000.000	1	0	1
	6-25-33A	32900.000	34900.000	31000.000	5	0	5
	2-E33-39	32800.000	32800.000	32800.000	1	0	1
	2-E33-41	32500.000	34000.000	31000.000	2	0	2
	2-E28-7	32400.000	32400.000	32400.000	1	0	1
	2-E25-40	32200.000	33500.000	30100.000	3	0	3
	2-E33-3	31900.000	31900.000	31900.000	1	0	1
	6-49-55B	31800.000	31800.000	31800.000	1	0	1
	6-50-53A	31200.000	31200.000	31200.000	1	0	1

9 2 1 2 7 5 5 1 7 0 1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Calcium							
	2-E26-11	31083.333	34000.000	29000.000	6	0	6
	2-E18-4	30433.333	32500.000	27500.000	9	0	9
	2-E33-37	30166.667	40500.000	24000.000	3	0	3
	2-E26-10	30125.000	40500.000	23000.000	4	0	4
	2-E28-23	30000.000	30000.000	30000.000	1	0	1
	2-E33-10	29750.000	30600.000	28900.000	2	0	2
	2-E33-1	29650.000	32300.000	27000.000	2	0	2
	2-E33-35	29500.000	30000.000	29000.000	2	0	2
	6-42-39A	29500.000	30000.000	29000.000	2	0	2
	6-49-57B	29500.000	29500.000	29500.000	1	0	1
	2-E26-13	29333.333	30000.000	29000.000	3	0	3
	2-E33-33	29333.333	31000.000	28500.000	3	0	3
	2-E25-41	29275.000	35000.000	24300.000	4	0	4
	2-E33-40	29200.000	29200.000	29200.000	1	0	1
	2-E17-12	29166.667	29400.000	29000.000	3	0	3
	2-E33-30	29081.818	32600.000	26400.000	11	0	11
	2-E26-12	29000.000	30000.000	28000.000	3	0	3
	6-41-40	28866.667	30000.000	28000.000	6	0	6
	2-E25-18	28727.273	33900.000	21500.000	11	0	11
	2-E16-2	28650.000	29200.000	28100.000	2	0	2
	2-E33-8	28600.000	28600.000	28600.000	1	0	1
	2-E25-33	28584.000	36300.000	23300.000	25	0	25
	2-E28-27	28545.455	31500.000	26300.000	11	0	11
	2-E33-36	28500.000	30000.000	27000.000	4	0	4
	2-E32-2	28350.000	34000.000	23600.000	10	0	10
	2-E33-29	28309.091	32400.000	26600.000	11	0	11
	2-E17-13	28166.667	30000.000	26500.000	3	0	3
	2-E18-3	28020.000	29600.000	24800.000	10	0	10
	2-E26-9	28000.000	43000.000	21000.000	4	0	4
	2-E33-32	27950.000	29000.000	26000.000	4	0	4
	6-42-39B	27000.000	27000.000	27000.000	1	0	1
	6-43-45	26866.667	29000.000	25400.000	6	0	6
	2-E27-13	26800.000	28000.000	25900.000	3	0	3
	6-44-43B	26788.889	51000.000	21900.000	9	0	9
	2-E33-28	26725.000	29000.000	24900.000	12	0	12
	2-E32-1	26400.000	27700.000	25100.000	2	0	2
	6-43-41F	26175.000	27000.000	25100.000	4	0	4
	6-40-40B	26000.000	29000.000	23000.000	2	0	2
	6-43-43	25875.000	28000.000	24600.000	8	0	8
	2-E25-36	25716.667	29000.000	20700.000	12	0	12
	2-E18-2	25590.000	27700.000	22900.000	10	0	10
	2-E25-42	25500.000	26000.000	25000.000	2	0	2
	2-E25-43	25500.000	26000.000	25000.000	2	0	2
	2-E27-15	25466.667	26500.000	23900.000	3	0	3
	6-43-41E	25466.667	26500.000	24300.000	6	0	6
	2-E25-31	25275.000	31100.000	20700.000	28	0	28
	2-E27-12	25266.667	26000.000	23800.000	3	0	3
	2-E24-4	25000.000	25000.000	25000.000	1	0	1
	2-E25-11	25000.000	30000.000	20000.000	2	0	2
	2-E33-21	24700.000	24700.000	24700.000	1	0	1
	2-E24-19	24566.667	27000.000	22700.000	3	0	3
	2-E17-18	24220.000	27000.000	21900.000	10	0	10

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Calcium							
	2-E26-5	24000.000	24000.000	24000.000	1	0	1
	2-E34-8	24000.000	26000.000	22000.000	3	0	3
	6-34-42	24000.000	24000.000	24000.000	1	0	1
	2-E25-24	23975.000	28500.000	20500.000	4	0	4
	2-E27-7	23800.000	24500.000	23100.000	2	0	2
	6-55-55	23600.000	23600.000	23600.000	1	0	1
	2-E25-29P	23584.000	26700.000	20200.000	25	0	25
	6-45-42	23100.000	24200.000	22000.000	2	0	2
	2-E27-16	23000.000	24000.000	22000.000	2	0	2
	6-42-41	23000.000	23000.000	23000.000	1	0	1
	6-43-41G	23000.000	23000.000	23000.000	1	0	1
	6-43-42J	22671.429	25300.000	20000.000	7	0	7
	6-44-42	22375.000	24100.000	19900.000	8	0	8
	6-40-40A	22000.000	23000.000	21000.000	2	0	2
	6-43-40	22000.000	23000.000	21000.000	2	0	2
	6-42-42B	21562.500	23000.000	19500.000	8	0	8
	2-E25-34	21280.000	24000.000	18000.000	10	0	10
	2-E25-23	21200.000	21200.000	21200.000	1	0	1
	2-E25-22	20928.571	23200.000	18700.000	7	0	7
	6-42-40B	20800.000	28400.000	13200.000	2	0	2
	2-E25-37	20769.231	24000.000	19500.000	13	0	13
	2-E25-26	20472.727	23000.000	17900.000	11	0	11
	2-E25-28	20416.667	24000.000	17500.000	12	0	12
	6-42-40A	20222.222	24300.000	16900.000	9	0	9
	6-40-39	20183.333	21000.000	19500.000	6	0	6
	2-E25-21	19980.000	23900.000	18000.000	5	0	5
	2-E25-39	19750.000	21000.000	19000.000	4	0	4
	2-E25-32P	19362.500	21400.000	16800.000	24	0	24
	2-E25-25	19107.143	21000.000	16500.000	28	0	28
	2-E25-27	18920.000	20900.000	17200.000	5	0	5
	2-E25-38	18758.333	24000.000	16300.000	12	0	12
	2-E25-30P	13214.286	20600.000	11000.000	7	0	7
Calcium, filtered							
	6-50-53A	240666.667	254000.000	222000.000	9	0	9
	6-49-55A	78900.000	99200.000	58700.000	10	0	10
	2-E17-15	77720.000	101000.000	57000.000	10	0	10
	6-54-48	75300.000	75300.000	75300.000	1	0	1
	6-23-34	74063.636	79800.000	67000.000	11	0	11
	6-24-34B	72853.846	82700.000	63900.000	13	0	13
	6-24-34C	71800.000	80300.000	66100.000	12	0	12
	2-E17-14	69366.667	89800.000	49000.000	9	0	9
	6-24-34A	68844.444	73500.000	64700.000	9	0	9
	6-24-33	68566.667	76300.000	63700.000	9	0	9
	2-E17-20	65762.500	73300.000	59700.000	8	0	8
	6-38-65	65100.000	65700.000	64500.000	2	0	2
	6-53-47B	65000.000	65000.000	65000.000	1	0	1
	2-E18-1	64222.222	73700.000	57600.000	9	0	9
	6-52-54	62500.000	62500.000	62500.000	1	0	1
	2-E25-35	60127.273	79800.000	46600.000	11	0	11
	2-E28-26	59671.429	65700.000	54000.000	7	0	7
	2-E28-21	58360.000	68000.000	52800.000	5	0	5
	2-E34-7	58000.000	58000.000	58000.000	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Calcium, filtered							
	2-E17-1	57880.000	81400.000	45500.000	5	0	5
	2-E34-1	55300.000	61900.000	48700.000	2	0	2
	2-E32-5	54350.000	57000.000	51700.000	2	0	2
	2-E25-20	53380.000	66800.000	22000.000	10	0	10
	6-47-50	53266.667	55900.000	48700.000	3	0	3
	2-E28-18	53150.000	60900.000	46300.000	4	0	4
	2-E28-28	53000.000	53000.000	53000.000	1	0	1
	2-E34-5	50400.000	54100.000	46500.000	7	0	7
	2-E17-19	49700.000	81800.000	40200.000	6	0	6
	2-E17-9	49700.000	58000.000	44300.000	8	0	8
	6-53-47A	49000.000	49000.000	49000.000	1	0	1
	6-40-62	48700.000	49400.000	47600.000	3	0	3
	6-35-66	48075.000	51900.000	44700.000	4	0	4
	2-E34-2	47811.111	56500.000	41000.000	9	0	9
	2-E24-12	47450.000	48600.000	46300.000	2	0	2
	2-E13-5	46900.000	47900.000	45400.000	4	0	4
	2-E17-5	46411.111	74900.000	34900.000	9	0	9
	2-E28-13	46150.000	49100.000	44800.000	4	0	4
	6-54-49	46150.000	46500.000	45800.000	2	0	2
	6-33-56	46000.000	46000.000	46000.000	1	0	1
	6-34-51	46000.000	46000.000	46000.000	1	0	1
	6-24-35	45950.000	54700.000	42400.000	12	0	12
	2-E32-3	45916.667	52000.000	39200.000	6	0	6
	2-E25-19	45412.500	62300.000	35200.000	8	0	8
	2-E35-1	44800.000	44800.000	44800.000	1	0	1
	6-25-34C	44663.636	49100.000	41900.000	11	0	11
	6-26-35C	44260.000	46000.000	43000.000	5	0	5
	2-E34-6	44133.333	48500.000	39300.000	6	0	6
	6-44-64	43860.000	46000.000	40800.000	5	0	5
	6-47-46A	43325.000	45400.000	38600.000	4	0	4
	2-E24-17	42950.000	46300.000	37800.000	6	0	6
	2-E24-16	42628.571	46500.000	40600.000	7	0	7
	6-36-61A	42575.000	45900.000	38900.000	4	0	4
	6-35-70	42533.333	45300.000	41000.000	3	0	3
	6-45-69A	42450.000	43900.000	41000.000	2	0	2
	2-E24-2	41957.143	64300.000	31600.000	7	0	7
	2-E13-14	41775.000	47400.000	37400.000	4	0	4
	2-E32-4	41520.000	46900.000	38200.000	10	0	10
	6-37-43	41166.667	81700.000	20000.000	3	0	3
	6-25-34B	39475.000	41400.000	37900.000	4	0	4
	6-46-21B	39300.000	39300.000	39300.000	1	0	1
	6-26-35A	39225.000	40700.000	37900.000	4	0	4
	6-25-34A	38900.000	41200.000	35700.000	4	0	4
	6-52-57	38800.000	38800.000	38800.000	1	0	1
	2-E33-15	38600.000	38600.000	38600.000	1	0	1
	6-39-39	38600.000	50200.000	27000.000	2	0	2
	2-E33-38	38500.000	39700.000	37300.000	2	0	2
	6-47-60	38500.000	41800.000	36400.000	3	0	3
	2-E27-8	37871.429	41600.000	34400.000	7	0	7
	6-20-39	37550.000	39700.000	35400.000	2	0	2
	2-E27-14	37300.000	40600.000	34000.000	2	0	2
	2-E33-34	37000.000	39000.000	35000.000	2	0	2

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Calcium, filtered							
	2-E34-3	36728.571	49000.000	30800.000	7	0	7
	2-E27-9	36688.889	40000.000	33000.000	9	0	9
	2-E17-6	36511.111	43600.000	32400.000	9	0	9
	6-49-57A	36300.000	36300.000	36300.000	1	0	1
	6-24-46	35200.000	37500.000	32700.000	3	0	3
	6-26-33	35066.667	37700.000	32800.000	6	0	6
	2-E17-16	34862.500	49300.000	24700.000	8	0	8
	2-E33-5	34525.000	36600.000	33200.000	4	0	4
	2-E33-3	34366.667	37800.000	31800.000	3	0	3
	2-E17-17	34185.714	39300.000	29500.000	7	0	7
	2-E24-18	34100.000	38700.000	30100.000	5	0	5
	6-26-34	33875.000	36000.000	30400.000	4	0	4
	2-E33-18	33300.000	33500.000	33100.000	2	0	2
	6-47-35A	33300.000	33300.000	33300.000	1	0	1
	2-E26-9	33000.000	43000.000	23000.000	2	0	2
	6-25-33A	32880.000	35500.000	31000.000	5	0	5
	2-E33-31	32766.667	37500.000	28800.000	3	0	3
	6-55-50C	32700.000	33400.000	32300.000	3	0	3
	2-E27-11	32500.000	32500.000	32500.000	1	0	1
	2-E33-24	32450.000	33100.000	31800.000	2	0	2
	2-E33-39	32400.000	32400.000	32400.000	1	0	1
	2-E33-1	32180.000	34100.000	30100.000	5	0	5
	2-E18-4	31100.000	35000.000	27400.000	8	0	8
	6-49-57B	31100.000	31100.000	31100.000	1	0	1
	2-E17-12	31000.000	38600.000	27000.000	4	0	4
	2-E26-11	31000.000	33000.000	29000.000	2	0	2
	2-E33-10	30700.000	30800.000	30600.000	2	0	2
	2-E27-10	30650.000	34200.000	27700.000	6	0	6
	6-49-55B	30500.000	30500.000	30500.000	1	0	1
	2-E27-5	30400.000	30400.000	30400.000	1	0	1
	2-E26-13	30000.000	30000.000	30000.000	1	0	1
	2-E33-33	29850.000	31000.000	28700.000	2	0	2
	2-E33-30	29740.000	33000.000	26600.000	10	0	10
	2-E25-18	29444.444	34700.000	22900.000	9	0	9
	2-E33-29	29357.143	34900.000	26900.000	7	0	7
	6-41-40	29160.000	30000.000	27300.000	5	0	5
	2-E33-35	29000.000	29000.000	29000.000	1	0	1
	6-53-50	29000.000	29000.000	29000.000	1	0	1
	2-E32-1	28733.333	32700.000	25800.000	3	0	3
	2-E18-3	28700.000	31000.000	26800.000	10	0	10
	2-E33-8	28650.000	29800.000	27500.000	2	0	2
	2-E25-40	28600.000	28600.000	28600.000	1	0	1
	2-E26-10	28500.000	33000.000	24000.000	2	0	2
	2-E24-8	28300.000	28300.000	28300.000	1	0	1
	2-E28-23	28166.667	29700.000	25900.000	3	0	3
	2-E26-12	28000.000	28000.000	28000.000	1	0	1
	2-E25-33	27845.455	37600.000	23000.000	22	0	22
	2-E28-27	27528.571	29600.000	26000.000	7	0	7
	2-E33-32	27300.000	30000.000	25800.000	3	0	3
	6-32-43	27300.000	27300.000	27300.000	1	0	1
	2-E17-13	27200.000	29000.000	24800.000	3	0	3
	2-E33-28	27166.667	30300.000	25000.000	9	0	9

9 2 1 2 7 5 5 1 7 3 3

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Calcium, filtered							
	2-E33-21	27100.000	29900.000	24300.000	2	0	2
	6-43-45	27080.000	29000.000	25900.000	5	0	5
	2-E18-2	26620.000	32300.000	24600.000	10	0	10
	2-E27-13	26300.000	27000.000	25600.000	2	0	2
	2-E33-40	26300.000	26300.000	26300.000	1	0	1
	6-45-42	26300.000	29700.000	22000.000	5	0	5
	2-E32-2	26166.667	27200.000	25200.000	6	0	6
	2-E25-42	26000.000	26000.000	26000.000	1	0	1
	2-E25-43	26000.000	26000.000	26000.000	1	0	1
	2-E25-31	25553.846	38000.000	20400.000	26	0	26
	6-43-41F	25466.667	26500.000	24800.000	3	0	3
	2-E27-12	25250.000	26000.000	24500.000	2	0	2
	2-E25-41	25200.000	25700.000	24700.000	2	0	2
	6-55-55	25100.000	25100.000	25100.000	1	0	1
	6-43-43	25050.000	27000.000	22600.000	6	0	6
	2-E34-8	25000.000	25000.000	25000.000	1	0	1
	6-43-42J	24980.000	26100.000	23400.000	5	0	5
	2-E25-24	24950.000	29600.000	20900.000	8	0	8
	2-E25-29P	24477.273	28400.000	20400.000	22	0	22
	6-44-43B	24085.714	26000.000	22600.000	7	0	7
	2-E17-18	24012.500	27500.000	21200.000	8	0	8
	2-E25-21	23983.333	28900.000	19000.000	6	0	6
	6-43-41E	23950.000	24500.000	23400.000	2	0	2
	2-E25-23	23560.000	27900.000	20700.000	5	0	5
	2-E27-15	23300.000	23300.000	23300.000	1	0	1
	2-E25-36	23214.286	29000.000	19200.000	7	0	7
	2-E24-19	22800.000	22800.000	22800.000	1	0	1
	6-57-29A	22600.000	22600.000	22600.000	1	0	1
	6-44-42	22500.000	24100.000	20500.000	6	0	6
	2-E27-7	22400.000	22400.000	22400.000	1	0	1
	6-42-42B	21983.333	25000.000	19600.000	6	0	6
	6-42-40A	21157.143	23900.000	17000.000	7	0	7
	6-59-58	21100.000	21100.000	21100.000	1	0	1
	2-E25-34	20842.857	23000.000	19000.000	7	0	7
	2-E25-26	20800.000	22500.000	18600.000	9	0	9
	2-E25-37	20645.455	23000.000	19600.000	11	0	11
	2-E25-39	20333.333	22000.000	19000.000	3	0	3
	6-40-39	20220.000	22000.000	19100.000	5	0	5
	2-E25-22	20175.000	22200.000	17900.000	8	0	8
	2-E25-32P	19573.913	21600.000	18300.000	23	0	23
	2-E25-27	19500.000	21700.000	17100.000	5	0	5
	2-E25-28	19466.667	21000.000	17600.000	9	0	9
	2-E25-38	19110.000	25000.000	16600.000	10	0	10
	2-E25-25	18984.615	21200.000	16900.000	26	0	26
	6-31-31	17900.000	17900.000	17900.000	1	0	1
	6-60-57	16600.000	16600.000	16600.000	1	0	1
	6-54-34	14600.000	14600.000	14600.000	1	0	1
	2-E25-30P	14083.333	21800.000	10600.000	6	0	6
	6-40-33A	11800.000	11800.000	11800.000	1	0	1
a Carbon Tetrachloride by GC							
	2-E27-8	4.475	.800	.800	1	7	8
	6-26-33	4.220	1.100	1.100	1	4	5

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
a Carbon Tetrachloride by GC							
	6-35-70	3.800	3.800	3.800	1	0	1
	6-24-34A	2.818	5.000	5.000	1	10	11
	6-24-34B	2.750	6.000	6.000	1	11	12
	6-23-34	2.692	7.000	7.000	1	12	13
	6-24-34C	2.615	4.000	4.000	1	12	13
Carbon-14							
	2-E24-1	38.260	58.800	27.900	5	0	5
	2-E17-5	37.460	58.500	6.400	5	0	5
	2-E17-8	20.280	35.700	4.860	2	0	2
	6-35-70	12.488	19.600	4.080	5	1	6
	6-32-43	5.968	7.500	4.720	4	0	4
Cerium/Promethium-144							
	2-E34-2	28.650	34.700	34.700	1	1	2
	2-E18-2	24.900	24.900	24.900	1	0	1
Cesium-134							
	2-E17-1	3.650	3.650	3.650	1	0	1
	2-E17-17	3.540	3.540	3.540	1	0	1
	6-40-33A	1.713	8.960	3.320	2	3	5
Cesium-137							
	2-E28-23	1328.400	1800.000	844.000	10	0	10
	2-E28-25	246.533	1070.000	34.700	6	0	6
	2-E28-24	112.313	633.000	33.200	2	4	6
	2-E13-5	6.360	11.000	11.000	1	2	3
	2-E25-40	5.616	10.300	10.300	1	1	2
	2-E26-9	5.300	5.300	5.300	1	0	1
	2-E34-1	5.144	11.300	8.270	2	7	9
	2-E33-32	4.870	4.250	4.250	1	3	4
	2-E17-6	4.575	6.620	6.620	1	1	2
	2-E32-1	4.280	4.280	4.280	1	0	1
	2-E33-5	4.136	7.500	7.500	1	5	6
	2-E28-7	3.751	23.300	23.300	1	7	8
	2-E33-30	3.405	9.020	5.360	2	8	10
	6-53-48A	3.057	5.290	5.290	1	5	6
	2-E17-16	2.674	4.810	4.810	1	7	8
	2-E33-9	2.610	7.640	7.640	1	5	6
	2-E25-37	2.320	2.320	2.320	1	0	1
	2-E33-7	2.163	6.330	6.330	1	7	8
	2-E32-4	2.020	6.590	6.590	1	8	9
	2-E34-2	1.734	4.370	4.370	1	9	10
	2-E28-12	1.593	8.190	6.730	2	16	18
	2-E33-10	1.562	8.270	8.270	1	3	4
	6-53-47A	1.484	4.890	4.890	1	14	15
	2-E28-21	1.234	5.290	5.290	1	15	16
	2-E32-3	1.215	5.410	5.410	1	7	8
	6-24-34B	1.104	8.270	8.270	1	5	6
	2-E27-10	1.082	4.780	4.780	1	6	7
	6-35-70	.980	3.700	3.700	1	8	9
	6-42-40B	.723	13.300	13.300	1	17	18
	2-E17-12	.618	9.130	9.130	1	17	18
	6-31-31	.530	5.180	5.180	1	2	3
	2-E26-11	.520	.520	.520	1	0	1
	6-34-42	.434	.434	.434	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Cesium-137							
	2-E17-9	.420	5.770	5.770	1	15	16
	2-E27-8	.293	.432	.432	1	6	7
	6-38-65	.280	6.710	6.710	1	11	12
	2-E25-18	.181	7.640	7.640	1	7	8
	6-40-33A	.174	3.180	3.180	1	9	10
	6-42-40A	.114	3.780	3.780	1	5	6
	2-E27-16	-.123	.173	.173	1	1	2
	2-E24-16	-.159	-1.210	-1.210	1	1	2
	2-E25-30P	-.525	5.300	5.300	1	3	4
	2-E25-11	-.633	6.760	6.760	1	17	18
	2-E17-17	-1.316	.518	.518	1	6	7
	2-E34-8	-2.693	3.620	-11.700	2	1	3
	6-36-61A	-4.450	-4.450	-4.450	1	0	1
Chloride							
	2-E28-24	193000.000	193000.000	193000.000	1	0	1
	6-54-48	41300.000	41300.000	41300.000	1	0	1
	6-39-39	36946.667	72000.000	6540.000	3	0	3
	6-50-53A	35560.000	38200.000	31900.000	10	0	10
	2-E25-13	29900.000	29900.000	29900.000	1	0	1
	6-50-48B	29400.000	29400.000	29400.000	1	0	1
	6-47-50	29200.000	29500.000	28900.000	2	0	2
	6-56-53	25100.000	25100.000	25100.000	1	0	1
	6-52-46A	24400.000	24400.000	24400.000	1	0	1
	6-35-70	22520.000	24000.000	21000.000	5	0	5
	2-E28-7	22000.000	22000.000	22000.000	2	0	2
	2-E34-5	20800.000	22000.000	19000.000	8	0	8
	2-E28-23	20766.667	21000.000	20600.000	3	0	3
	6-51-46	20700.000	20700.000	20700.000	1	0	1
	2-E28-25	20300.000	20300.000	20300.000	1	0	1
	6-47-46A	20300.000	21000.000	19500.000	4	0	4
	6-50-45	19900.000	19900.000	19900.000	1	0	1
	6-53-47B	18900.000	18900.000	18900.000	1	0	1
	6-35-66	18060.000	21000.000	16300.000	5	0	5
	2-E33-29	17710.000	22000.000	13000.000	10	0	10
	2-E33-30	16870.000	20100.000	14000.000	10	0	10
	6-47-35A	16800.000	16800.000	16800.000	1	0	1
	2-E24-8	16700.000	16700.000	16700.000	1	0	1
	2-E34-6	16375.714	21300.000	1030.000	7	0	7
	2-E35-1	16100.000	16100.000	16100.000	1	0	1
	6-53-47A	15595.000	25000.000	6190.000	2	0	2
	2-E32-1	14266.667	15000.000	13500.000	3	0	3
	2-E34-1	13933.333	16600.000	12000.000	3	0	3
	6-38-65	13733.333	15000.000	12300.000	3	0	3
	6-49-55A	12722.222	15200.000	10700.000	9	0	9
	2-E34-7	12466.667	18000.000	9700.000	3	0	3
	6-54-57	12400.000	12400.000	12400.000	1	0	1
	6-20-20	12000.000	12000.000	12000.000	1	0	1
	6-44-64	11850.000	14000.000	9800.000	6	0	6
	2-E34-2	11725.000	12700.000	11000.000	8	0	8
	2-E33-10	10880.000	15100.000	5040.000	3	0	3
	6-46-21B	10800.000	10800.000	10800.000	1	0	1
	2-E28-17	10200.000	10200.000	10200.000	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Chloride							
	2-E28-21	10120.000	12000.000	8400.000	5	0	5
	6-62-31	10000.000	10000.000	10000.000	1	0	1
	2-E32-2	9940.909	12000.000	7000.000	11	0	11
	6-37-43	9787.500	17000.000	3790.000	4	0	4
	2-E17-16	9647.778	24000.000	4500.000	9	0	9
	6-47-60	9553.333	10400.000	8610.000	3	0	3
	2-E13-14	9418.333	17000.000	7070.000	6	0	6
	2-E32-4	9237.692	10000.000	8400.000	13	0	13
	2-E32-5	9180.000	10000.000	7900.000	5	0	5
	6-40-62	9148.333	9650.000	8620.000	6	0	6
	2-E28-12	9050.000	9600.000	8500.000	2	0	2
	2-E18-4	8920.000	14600.000	6260.000	8	0	8
	2-E27-5	8900.000	8900.000	8900.000	1	0	1
	2-E28-26	8871.000	9700.000	7700.000	10	0	10
	6-61-62	8800.000	8800.000	8800.000	1	0	1
	6-42-39A	8700.000	8700.000	8700.000	1	0	1
	6-26-35C	8692.857	9780.000	8000.000	7	0	7
	2-E28-18	8620.000	10300.000	7300.000	5	0	5
	2-E28-28	8600.000	9200.000	7900.000	3	0	3
	2-E13-8	8500.000	8500.000	8500.000	1	0	1
	6-54-34	8500.000	8500.000	8500.000	1	0	1
	6-42-39B	8400.000	8400.000	8400.000	1	0	1
	2-E33-28	8204.545	12000.000	5400.000	11	0	11
	2-E13-5	8200.000	9800.000	7310.000	5	0	5
	6-36-61A	8156.000	9400.000	7060.000	5	0	5
	2-E26-11	8133.333	9000.000	7400.000	3	0	3
	2-E35-2	8033.333	13000.000	3700.000	3	0	3
	2-E26-8	8000.000	8000.000	8000.000	1	0	1
	2-E28-9	8000.000	8000.000	8000.000	1	0	1
	2-E28-13	7925.000	8900.000	7000.000	4	0	4
	2-E33-12	7900.000	7900.000	7900.000	1	0	1
	6-45-69A	7872.500	8100.000	7500.000	4	0	4
	2-E34-3	7865.714	16000.000	6460.000	7	0	7
	6-64-62	7800.000	7800.000	7800.000	1	0	1
	2-E26-10	7733.333	13000.000	2900.000	3	0	3
	2-E27-11	7733.333	8000.000	7400.000	3	0	3
	6-23-34	7581.538	9100.000	5700.000	13	0	13
	6-24-34A	7460.833	8360.000	6800.000	12	0	12
	6-24-34B	7450.714	9020.000	6800.000	14	0	14
	2-E28-27	7356.000	12000.000	5400.000	10	0	10
	2-E27-9	7345.556	9200.000	6010.000	9	0	9
	6-54-49	7300.000	7500.000	7100.000	2	0	2
	6-24-35	7266.429	8100.000	6000.000	14	0	14
	2-E27-8	7231.111	8400.000	6010.000	9	0	9
	6-41-40	7183.333	7700.000	6400.000	6	0	6
	6-24-33	7136.364	8610.000	6400.000	11	0	11
	6-24-34C	7076.923	8990.000	5700.000	13	0	13
	2-E32-3	7073.750	8700.000	5900.000	8	0	8
	2-E25-35	7061.000	8000.000	6190.000	10	0	10
	2-E18-1	7004.545	8000.000	6000.000	11	0	11
	6-60-57	6950.000	7600.000	6300.000	2	0	2
	6-57-29A	6900.000	6900.000	6900.000	1	0	1

9 2 1 2 7 5 5 1 7 3 5

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Chloride							
	6-43-41E	6885.714	7300.000	6600.000	7	0	7
	6-25-34C	6729.231	7530.000	6100.000	13	0	13
	2-E13-19	6700.000	6700.000	6700.000	1	0	1
	6-36-61B	6700.000	6700.000	6700.000	1	0	1
	6-43-41F	6600.000	7900.000	6000.000	4	0	4
	6-63-58	6600.000	6600.000	6600.000	1	0	1
	6-26-35A	6597.778	7680.000	6000.000	9	0	9
	2-E24-7	6500.000	6500.000	6500.000	1	0	1
	6-25-33A	6461.429	7010.000	6000.000	7	0	7
	2-E33-34	6400.000	6700.000	6100.000	2	0	2
	6-25-34A	6245.714	7080.000	5700.000	7	0	7
	2-E18-3	6207.778	8700.000	4400.000	9	0	9
	6-25-34B	6190.000	7060.000	5600.000	8	0	8
	2-E26-1	6100.000	6100.000	6100.000	1	0	1
	6-63-55	6100.000	6100.000	6100.000	1	0	1
	6-26-34	6095.000	7700.000	5100.000	6	0	6
	2-E25-28	6070.000	33000.000	2800.000	10	0	10
	2-E33-5	6052.500	6170.000	5900.000	4	0	4
	2-E33-1	6052.000	10000.000	4870.000	5	0	5
	6-26-33	5978.571	6750.000	5200.000	7	0	7
	2-E17-9	5923.333	6810.000	5400.000	9	0	9
	2-E26-9	5843.333	14000.000	430.000	3	0	3
	6-55-50C	5830.000	6150.000	5670.000	4	0	4
	6-43-41G	5800.000	5800.000	5800.000	1	0	1
	6-40-40A	5600.000	5600.000	5600.000	1	0	1
	2-E27-14	5416.667	8500.000	750.000	3	0	3
	6-45-42	5408.333	5800.000	4830.000	6	0	6
	2-E25-31	5407.857	31000.000	2700.000	14	0	14
	2-E27-10	5346.250	11000.000	4100.000	8	0	8
	2-E33-24	5300.000	5300.000	5300.000	1	0	1
	6-58-24	5300.000	5300.000	5300.000	1	0	1
	2-E33-21	5250.000	5300.000	5200.000	2	0	2
	2-E25-40	5233.333	5400.000	5000.000	3	0	3
	6-43-40	5200.000	5200.000	5200.000	1	0	1
	6-32-43	5166.667	6400.000	4400.000	3	0	3
	6-52-48	5100.000	5100.000	5100.000	1	0	1
	2-E33-3	5066.667	5400.000	4680.000	3	0	3
	2-E18-2	5066.000	8000.000	2060.000	10	0	10
	2-E33-18	5000.000	5000.000	5000.000	1	0	1
	6-59-58	5000.000	5000.000	5000.000	1	0	1
	6-20-39	4975.000	5050.000	4900.000	2	0	2
	2-E33-41	4900.000	5100.000	4600.000	3	0	3
	2-E33-31	4833.333	5100.000	4600.000	3	0	3
	2-E33-33	4833.333	5300.000	4600.000	3	0	3
	2-E23-1	4800.000	4800.000	4800.000	1	0	1
	2-E33-8	4800.000	5000.000	4600.000	2	0	2
	6-24-46	4676.667	4850.000	4420.000	3	0	3
	2-E27-12	4600.000	5200.000	3800.000	3	0	3
	2-E27-15	4566.667	5000.000	3700.000	3	0	3
	2-E25-20	4546.364	6310.000	3200.000	11	0	11
	2-E25-41	4475.000	5400.000	3700.000	4	0	4
	2-E17-12	4428.000	5100.000	3800.000	5	0	5

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Chloride							
	2-E17-2	4400.000	4400.000	4400.000	2	0	2
	2-E24-19	4400.000	4700.000	4200.000	3	0	3
	2-E33-35	4400.000	4600.000	4200.000	2	0	2
	2-E33-36	4400.000	4600.000	4200.000	2	0	2
	6-33-42	4400.000	4400.000	4400.000	1	0	1
	6-40-40B	4400.000	4400.000	4400.000	1	0	1
	2-E25-32P	4381.333	23000.000	2500.000	15	0	15
	2-E25-33	4335.000	5100.000	3700.000	12	0	12
	2-E24-20	4300.000	4300.000	4300.000	1	0	1
	2-E33-32	4266.667	4400.000	4200.000	3	0	3
	2-E17-14	4208.889	5030.000	3600.000	9	0	9
	2-E27-7	4200.000	4600.000	3700.000	3	0	3
	2-E24-18	4183.333	6200.000	3600.000	6	0	6
	2-E17-17	4181.111	5360.000	3700.000	9	0	9
	2-E17-1	4178.571	4650.000	3700.000	7	0	7
	2-E17-13	4175.000	4700.000	3700.000	4	0	4
	6-44-43B	4116.667	4600.000	3600.000	6	0	6
	2-E17-5	4079.167	5510.000	3500.000	12	0	12
	2-E24-2	4022.857	5760.000	3600.000	7	0	7
	2-E17-20	4020.000	4800.000	3500.000	10	0	10
	2-E24-16	4000.000	5200.000	3500.000	7	0	7
	2-E24-12	3950.000	4000.000	3900.000	2	0	2
	2-E17-15	3938.000	4500.000	3110.000	10	0	10
	6-42-42B	3933.333	4500.000	3600.000	6	0	6
	2-E25-36	3888.889	4500.000	3300.000	9	0	9
	6-31-31	3875.000	4100.000	3700.000	4	0	4
	2-E24-17	3866.667	5400.000	3300.000	6	0	6
	2-E27-13	3866.667	4200.000	3600.000	3	0	3
	2-E17-19	3755.000	3930.000	3500.000	6	0	6
	6-34-42	3700.000	3800.000	3600.000	2	0	2
	6-42-41	3700.000	3700.000	3700.000	1	0	1
	2-E33-37	3650.000	3800.000	3500.000	2	0	2
	2-E17-18	3584.000	4820.000	2900.000	10	0	10
	2-E24-4	3550.000	3700.000	3400.000	2	0	2
	2-E25-42	3550.000	3600.000	3500.000	2	0	2
	2-E25-19	3547.000	5000.000	2600.000	10	0	10
	2-E25-9	3500.000	4000.000	3000.000	2	0	2
	6-40-33A	3500.000	3500.000	3500.000	1	0	1
	2-E25-6	3450.000	3900.000	3000.000	2	0	2
	2-E25-18	3432.000	4320.000	3000.000	10	0	10
	2-E25-22	3400.000	3830.000	3100.000	8	0	8
	2-E25-38	3400.000	3700.000	3100.000	5	0	5
	2-E25-27	3366.000	3700.000	3100.000	5	0	5
	2-E26-5	3360.000	3360.000	3360.000	1	0	1
	2-E17-6	3351.111	4010.000	2950.000	9	0	9
	2-E25-17	3300.000	3800.000	2800.000	2	0	2
	2-E26-2	3300.000	3300.000	3300.000	1	0	1
	6-43-42J	3214.286	3500.000	2800.000	7	0	7
	2-E25-2	3200.000	3300.000	3100.000	2	0	2
	2-E25-43	3200.000	3200.000	3200.000	1	0	1
	2-E26-4	3200.000	3200.000	3200.000	1	0	1
	6-44-42	3200.000	3500.000	2900.000	7	0	7

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Chloride							
	6-40-39	3183.333	3400.000	3100.000	6	0	6
	6-43-43	3142.857	3700.000	2800.000	7	0	7
	6-42-40A	3130.000	4100.000	2300.000	8	0	8
	2-E25-25	3127.333	4400.000	2000.000	15	0	15
	2-E25-3	3100.000	3100.000	3100.000	1	0	1
	2-E26-12	3100.000	3100.000	3100.000	1	0	1
	2-E25-34	3098.571	3300.000	2800.000	7	0	7
	2-E25-21	3088.571	3920.000	2100.000	7	0	7
	6-42-40B	3050.000	3200.000	2900.000	2	0	2
	2-E25-39	3033.333	3700.000	2300.000	3	0	3
	2-E26-13	3000.000	3000.000	3000.000	1	0	1
	2-E25-29P	2939.091	3300.000	2800.000	11	0	11
	6-31-31P	2900.000	2900.000	2900.000	1	0	1
	2-E25-37	2880.000	3400.000	2500.000	5	0	5
	2-E25-26	2850.000	3200.000	2200.000	10	0	10
	6-43-45	2850.000	3100.000	2500.000	6	0	6
	2-E27-16	2500.000	2700.000	2300.000	2	0	2
	2-E34-8	2233.333	2800.000	1900.000	3	0	3
	2-E25-30P	2165.000	2820.000	1700.000	6	0	6
	2-E25-11	2133.333	2700.000	1400.000	3	0	3
	2-E16-2	1722.500	2490.000	1200.000	4	0	4
	2-E25-23	1422.000	1820.000	1000.000	5	0	5
	2-E25-24	1283.750	1580.000	1000.000	8	0	8
a Chloroform							
	2-E18-3	8.333	25.000	25.000	1	5	6
	6-24-34C	4.385	1.500	1.500	1	12	13
	6-24-34B	4.250	.500	.500	2	10	12
	6-24-34A	4.191	.600	.600	1	10	11
	6-23-34	4.057	.800	.500	2	12	14
	2-E33-37	3.767	1.300	1.300	1	2	3
	6-45-69A	3.600	3.600	3.600	1	0	1
	2-E34-8	3.400	2.000	1.600	2	2	4
	2-E33-36	3.225	1.500	1.400	2	2	4
	2-E27-16	3.167	2.400	2.100	2	1	3
Chromium							
	6-40-40B	395.000	770.000	770.000	1	1	2
	2-E25-17	321.000	321.000	321.000	1	0	1
	2-E25-30P	270.857	429.000	85.000	7	0	7
	2-E24-20	205.000	205.000	205.000	1	0	1
	2-E24-19	172.500	340.000	74.000	3	0	3
	2-E35-1	164.000	164.000	164.000	1	0	1
	2-E34-6	157.625	1000.000	15.000	6	2	8
	2-E34-8	155.000	250.000	120.000	3	1	4
	6-43-41E	153.667	560.000	29.500	5	1	6
	2-E26-12	153.333	420.000	420.000	1	2	3
	2-E25-6	153.000	153.000	153.000	1	0	1
	6-43-40	140.000	260.000	260.000	1	1	2
	2-E25-9	130.000	130.000	130.000	1	0	1
	6-41-40	128.429	630.000	28.000	5	2	7
	6-40-39	120.167	570.000	19.000	5	1	6
	2-E27-11	119.200	360.000	42.000	4	1	5
	6-49-55A	112.000	112.000	112.000	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Chromium							
	6-42-39B	109.500	190.000	29.000	2	0	2
	2-E33-36	102.500	230.000	140.000	2	2	4
	2-E34-2	96.170	182.000	38.000	10	0	10
	2-E25-39	96.000	190.000	120.000	3	2	5
	2-E26-11	89.000	230.000	30.000	4	1	5
	6-47-50	86.100	86.100	86.100	1	0	1
	6-43-42J	84.375	206.000	26.000	7	1	8
	6-50-53B	83.000	155.000	11.000	2	0	2
	6-49-55B	80.300	80.300	80.300	1	0	1
	2-E25-43	80.000	200.000	200.000	1	2	3
	2-E16-2	78.500	102.000	55.000	2	0	2
	2-E33-41	77.500	90.000	65.000	2	0	2
	2-E27-15	77.333	105.000	52.000	3	0	3
	2-E33-37	76.667	130.000	80.000	2	1	3
	2-E25-29P	73.936	400.000	12.000	21	4	25
	6-49-57B	73.100	73.100	73.100	1	0	1
	2-E17-20	72.250	360.000	19.000	11	1	12
	2-E34-7	71.000	71.000	71.000	1	0	1
	6-40-40A	70.000	120.000	120.000	1	1	2
	2-E26-13	66.667	160.000	160.000	1	2	3
	2-E17-15	66.250	225.000	21.000	10	2	12
	2-E25-40	65.375	76.000	55.500	4	0	4
	2-E25-37	65.308	121.000	13.000	12	1	13
	6-43-45	64.857	150.000	37.000	6	1	7
	2-E27-9	64.182	120.000	30.000	10	1	11
	2-E25-34	64.100	250.000	13.000	9	1	10
	2-E32-4	63.750	180.000	25.000	13	1	14
	2-E17-16	63.182	223.000	13.000	10	1	11
	2-E32-5	61.333	140.000	22.000	5	1	6
	2-E24-17	60.714	103.000	31.000	7	0	7
	2-E18-4	60.389	159.000	21.000	9	0	9
	2-E25-36	59.250	260.000	15.000	9	3	12
	2-E35-2	58.786	115.000	23.500	5	2	7
	2-E25-32P	58.563	250.000	18.000	27	0	27
	2-E26-10	57.833	130.000	27.000	4	2	6
	2-E24-18	56.667	104.000	21.000	5	1	6
	2-E25-41	56.625	80.000	31.000	4	0	4
	2-E25-42	55.667	90.000	57.000	2	1	3
	2-E18-1	55.333	150.000	20.000	11	1	12
	2-E25-31	54.603	260.000	12.000	27	2	29
	2-E25-35	54.385	200.000	27.000	11	2	13
	2-E32-2	54.364	123.000	20.000	9	2	11
	6-42-39A	54.000	88.000	88.000	1	1	2
	2-E24-16	53.333	84.000	36.000	8	1	9
	2-E18-3	52.600	104.000	21.000	9	1	10
	2-E25-38	52.333	103.000	37.000	9	3	12
	2-E33-31	50.500	62.000	31.500	4	0	4
	2-E26-9	49.000	115.000	40.000	3	2	5
	2-E27-13	48.167	83.000	22.000	3	0	3
	2-E17-19	47.667	74.000	27.000	6	0	6
	2-E32-3	47.600	150.000	21.000	8	2	10
	2-E33-30	47.545	110.000	17.000	9	2	11

9 2 1 2 7 5 5 1 7 3 7

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Chromium							
	6-42-41	47.500	75.000	75.000	1	1	2
	2-E28-26	47.150	164.000	19.000	9	1	10
	2-E17-17	46.278	203.000	20.000	8	1	9
	2-E33-29	46.208	130.000	21.000	10	2	12
	2-E25-11	46.000	49.000	43.000	2	0	2
	6-44-43B	44.889	130.000	23.000	8	1	9
	2-E34-5	44.600	104.000	14.000	9	1	10
	6-55-55	44.200	44.200	44.200	1	0	1
	2-E27-14	44.000	63.000	25.000	2	0	2
	2-E33-38	43.600	57.900	29.300	2	0	2
	2-E33-32	43.175	51.200	35.000	4	0	4
	2-E28-28	41.800	72.000	47.000	3	2	5
	2-E17-18	39.750	121.000	15.000	9	1	10
	2-E27-10	39.556	81.000	19.000	8	1	9
	2-E27-16	39.333	70.000	28.000	2	1	3
	2-E33-40	39.000	39.000	39.000	1	0	1
	2-E18-2	38.900	87.000	16.000	9	1	10
	2-E33-33	38.333	56.000	23.000	3	0	3
	2-E27-8	38.167	50.000	26.000	9	0	9
	2-E34-3	37.571	89.000	23.000	7	0	7
	6-43-41F	37.500	69.000	23.000	4	0	4
	2-E33-28	37.408	110.000	20.000	11	2	13
	2-E33-39	36.400	36.400	36.400	1	0	1
	6-42-42B	35.250	79.000	13.000	7	1	8
	2-E28-27	35.042	61.000	21.000	10	2	12
	6-43-43	34.444	82.000	22.000	7	2	9
	6-42-40B	33.500	57.000	57.000	1	1	2
	2-E33-34	32.667	42.000	36.000	2	1	3
	2-E25-25	30.518	81.000	12.000	21	7	28
	6-44-42	29.125	66.000	18.000	5	3	8
	2-E34-1	29.100	67.300	67.300	1	2	3
	2-E27-12	28.167	39.500	12.000	3	0	3
	2-E25-33	27.636	66.000	11.000	24	1	25
	2-E17-14	26.778	73.000	12.000	9	0	9
	6-43-41G	24.000	28.000	28.000	1	1	2
	2-E33-35	22.250	23.500	21.000	2	0	2
	2-E13-14	22.000	22.000	22.000	1	0	1
	6-24-34A	17.818	56.000	24.000	3	8	11
	2-E28-12	17.000	17.000	17.000	1	0	1
	6-52-54	17.000	17.000	17.000	1	0	1
	6-25-34C	14.923	30.000	18.000	3	10	13
	6-24-34C	14.538	37.000	22.000	2	11	13
	6-24-35	14.538	29.000	14.000	3	10	13
	2-E33-18	13.900	13.900	13.900	1	0	1
	6-25-34B	12.400	12.000	12.000	1	4	5
	6-24-34B	12.231	14.000	10.000	4	9	13
	6-23-34	12.154	17.000	11.000	2	11	13
	6-49-57A	12.100	12.100	12.100	1	0	1
	6-26-35C	12.000	10.000	10.000	1	4	5
	6-52-57	11.100	11.100	11.100	1	0	1
	2-E17-1	11.000	15.000	15.000	1	4	5
	2-E28-7	10.000	10.000	10.000	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Chromium							
	2-E33-10	10.000	10.000	10.000	1	1	2
	2-E33-15	3.600	3.600	3.600	1	0	1
Chromium, filtered							
	2-E24-19	65.000	65.000	65.000	1	0	1
	2-E25-39	53.333	120.000	120.000	1	2	3
	2-E13-14	47.250	67.000	28.000	4	0	4
	2-E34-2	33.667	92.000	7.000	6	3	9
	6-49-57B	26.400	26.400	26.400	1	0	1
	2-E25-20	24.444	130.000	130.000	1	8	9
	6-35-66	22.750	26.000	20.000	4	0	4
	6-33-56	21.000	21.000	21.000	1	0	1
	6-49-55B	20.800	20.800	20.800	1	0	1
	2-E27-9	20.750	63.000	33.000	2	6	8
	2-E25-37	19.286	42.000	13.000	2	5	7
	2-E25-38	19.167	35.000	35.000	1	5	6
	2-E17-15	17.556	55.000	23.000	2	7	9
	2-E25-35	17.500	55.000	10.000	2	8	10
	6-44-43B	17.500	40.000	15.000	2	4	6
	6-40-39	16.400	32.000	32.000	1	4	5
	6-41-40	16.200	21.000	21.000	1	4	5
	2-E25-30P	15.714	32.000	14.000	4	3	7
	2-E25-29P	15.143	40.000	11.000	4	10	14
	2-E25-40	15.000	15.000	15.000	1	0	1
	2-E25-31	13.533	42.000	11.000	2	13	15
	2-E25-33	13.455	26.000	10.000	4	7	11
	6-36-61A	12.750	15.000	13.000	3	1	4
	2-E25-25	12.733	19.000	12.000	2	13	15
	2-E17-14	12.250	18.000	18.000	1	7	8
	2-E33-32	12.133	6.400	6.400	1	2	3
	2-E24-8	12.000	12.000	12.000	1	0	1
	2-E33-29	12.000	14.000	14.000	1	6	7
	2-E33-28	11.813	4.500	4.500	1	7	8
	2-E25-34	11.667	10.000	10.000	1	5	6
	2-E33-3	11.667	15.000	15.000	1	2	3
	2-E33-30	11.667	5.000	5.000	1	8	9
	2-E25-32P	11.615	11.000	11.000	1	12	13
	2-E25-18	11.444	23.000	23.000	1	8	9
	2-E34-3	11.429	10.000	10.000	1	6	7
	6-43-43	11.429	10.000	10.000	1	6	7
	2-E18-3	11.333	12.000	12.000	1	8	9
	2-E18-2	11.222	11.000	11.000	1	8	9
	6-24-34A	10.625	15.000	15.000	1	7	8
	2-E13-5	10.500	12.000	12.000	1	3	4
	2-E33-18	10.400	10.800	10.800	1	1	2
	2-E33-1	10.200	11.000	11.000	1	4	5
	6-24-35	10.000	10.000	10.000	1	10	11
	6-50-53A	10.000	10.000	10.000	1	4	5
	6-49-57A	9.800	9.800	9.800	1	0	1
	2-E34-5	9.443	11.000	5.100	2	5	7
	6-49-55A	8.700	3.500	3.500	1	4	5
	6-52-54	6.300	6.300	6.300	1	0	1
	2-E33-15	6.100	6.100	6.100	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Chromium, filtered							
	2-E33-38	4.600	4.600	4.600	1	0	1
	2-E33-40	4.600	4.600	4.600	1	0	1
	2-E33-39	3.700	3.700	3.700	1	0	1
Cis-1,2-Dichloroethene							
	6-24-34A	1.233	1.700	1.700	1	2	3
	6-24-34C	1.150	1.300	1.300	1	1	2
Cobalt							
	2-E25-17	30.000	30.000	30.000	1	0	1
	2-E25-9	24.000	24.000	24.000	1	0	1
	2-E16-2	21.000	21.000	21.000	1	0	1
	2-E25-6	20.000	20.000	20.000	1	0	1
Cobalt-60							
	6-50-53A	473.778	532.000	352.000	9	0	9
	6-49-55A	95.783	222.000	11.700	12	0	12
	6-55-57	70.650	73.100	68.200	2	0	2
	2-E33-7	43.775	70.700	22.800	8	0	8
	2-E17-15	31.633	55.300	11.600	6	0	6
	2-E17-14	30.296	54.400	8.270	7	0	7
	2-E28-23	28.460	228.000	3.540	3	7	10
	2-E17-5	24.184	51.100	6.910	18	5	23
	2-E33-4	22.900	22.900	22.900	1	0	1
	2-E17-16	21.716	61.100	18.900	5	3	8
	6-52-54	19.000	19.000	19.000	1	0	1
	2-E33-5	15.650	22.200	10.500	6	0	6
	2-E17-2	13.943	20.600	13.200	5	2	7
	2-E33-3	13.760	34.700	14.200	2	3	5
	2-E33-26	11.306	13.100	11.300	3	2	5
	2-E33-24	11.240	9.300	9.300	1	3	4
	2-E33-12	10.477	16.700	7.730	2	1	3
	6-64-62	10.036	14.000	12.800	3	2	5
	2-E33-34	8.550	8.350	6.850	2	2	4
	2-E17-17	8.312	15.300	6.250	4	3	7
	6-40-39	7.950	7.950	7.950	1	0	1
	2-E26-9	7.880	7.880	7.880	1	0	1
	6-61-62	7.758	21.400	5.330	3	3	6
	6-34-42	7.000	7.000	7.000	1	0	1
	2-E23-1	6.680	6.680	6.680	1	0	1
	6-44-43B	6.275	9.090	9.090	1	1	2
	2-E26-11	6.130	6.130	6.130	1	0	1
	2-E17-13	5.078	19.000	5.670	7	14	21
	2-E33-35	5.025	3.990	3.990	1	3	4
	2-E24-12	4.945	9.920	9.260	2	9	11
	2-E24-19	4.420	11.400	11.400	1	1	2
	2-E24-2	4.254	5.670	5.670	1	5	6
	2-E17-12	4.018	12.400	5.350	7	11	18
	6-24-33	3.396	6.130	5.670	2	10	12
	6-47-60	3.370	5.690	5.690	1	7	8
	2-E33-10	3.243	7.290	7.290	1	3	4
	6-34-41B	3.136	9.930	9.930	1	4	5
	2-E33-41	3.060	4.700	4.700	1	2	3
	6-32-43	3.013	7.060	3.810	5	9	14
	2-E33-8	2.865	5.910	5.910	1	3	4

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Cobalt-60							
	2-E24-16	2.675	3.650	3.650	1	1	2
	6-35-70	2.614	4.390	4.390	1	8	9
	6-47-46A	2.578	5.330	5.330	1	5	6
	2-E27-8	2.533	6.400	2.360	3	4	7
	2-E32-2	2.448	8.370	6.060	2	10	12
	2-E25-22	2.438	7.930	0.000	2	6	8
	2-E28-7	2.291	9.630	9.630	1	7	8
	2-E25-41	2.146	10.200	10.200	1	2	3
	2-E25-19	2.020	5.650	4.440	2	6	8
	2-E27-10	1.816	8.660	6.190	2	5	7
	2-E28-25	1.747	5.670	5.670	1	5	6
	6-31-31	1.710	3.960	3.960	1	2	3
	2-E33-29	1.653	7.140	5.870	2	10	12
	2-E34-6	1.599	7.000	7.000	1	5	6
	2-E32-5	1.487	7.260	7.260	1	4	5
	2-E33-30	1.444	4.030	4.030	1	9	10
	2-E25-27	1.405	6.120	6.120	1	1	2
	6-53-47B	1.387	0.000	0.000	1	5	6
	6-53-48B	1.353	5.060	5.060	1	5	6
	2-E24-4	1.316	5.670	0.000	2	5	7
	2-E34-8	1.253	6.800	-1.160	2	1	3
	6-38-65	1.206	8.890	5.470	2	10	12
	6-53-47A	1.180	8.290	0.000	2	13	15
	2-E24-13	1.014	8.690	8.690	1	2	3
	6-42-40B	1.008	5.640	5.640	1	17	18
	2-E27-11	.943	6.210	6.210	1	2	3
	2-E25-30P	.915	5.330	5.330	1	3	4
	2-E32-4	.879	4.360	4.360	1	8	9
	6-40-33A	.784	2.350	2.350	1	9	10
	2-E32-3	.642	4.370	4.370	1	7	8
	2-E16-2	.597	7.090	7.090	1	16	17
	2-E25-37	.486	.486	.486	1	0	1
	2-E25-17	.431	10.200	10.200	1	7	8
	2-E25-11	.375	7.300	6.420	2	16	18
	2-E28-18	.356	6.420	5.650	2	14	16
	2-E25-24	.068	7.040	7.040	1	5	6
	2-E25-18	.025	5.580	5.580	1	7	8
	2-E28-21	.021	7.460	7.340	2	14	16
	2-E25-32P	-.424	0.000	0.000	1	2	3
	2-E33-21	-.516	8.280	8.280	1	5	6
	6-39-39	-1.218	7.460	7.460	1	5	6
	2-E17-1	-1.964	6.070	6.070	1	3	4
	6-42-40A	-2.382	0.000	0.000	1	5	6
	2-E27-16	-3.002	-6.250	-6.250	1	1	2
	6-36-61A	-3.400	-3.400	-3.400	1	0	1
	6-31-53B	-3.760	0.000	0.000	1	1	2
Coliform (Membrane Filter)							
	2-E33-30	2.750	8.000	8.000	1	3	4
	6-24-34C	2.500	7.000	7.000	1	3	4
	2-E18-2	1.000	1.000	1.000	1	1	2
	2-E32-2	1.000	1.000	1.000	1	3	4

9 2 1 2 7 5 5 1 7 3 9

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Coliform bacteria							
	2-E25-29P	268.222	2400.000	2400.000	1	8	9
	6-43-40	15.000	15.000	15.000	1	0	1
	2-E25-37	8.800	31.000	31.000	1	3	4
	2-E32-4	5.060	32.000	32.000	1	9	10
	2-E17-14	4.960	16.000	2.200	2	3	5
	2-E17-1	4.720	16.000	16.000	1	4	5
	2-E17-18	4.300	16.000	16.000	1	5	6
	2-E17-5	3.360	9.200	2.200	2	3	5
	6-24-34A	2.073	2.000	2.000	1	10	11
	6-26-34	1.900	2.200	2.200	1	3	4
	2-E27-16	1.500	2.000	2.000	1	1	2
	6-25-34A	1.467	0.000	0.000	1	2	3
Conductivity, Laboratory							
	2-E25-13	1490.000	1490.000	1490.000	1	0	1
	2-E28-24	868.000	868.000	868.000	1	0	1
	2-E28-12	802.000	829.000	775.000	2	0	2
	2-E17-15	723.000	834.000	568.000	5	0	5
	2-E17-14	652.200	736.000	556.000	5	0	5
	2-E13-5	651.000	651.000	651.000	1	0	1
	2-E25-35	639.375	794.000	185.000	8	0	8
	2-E17-20	601.111	651.000	485.000	9	0	9
	6-23-34	596.536	697.000	548.000	28	0	28
	6-54-48	581.000	581.000	581.000	1	0	1
	6-24-34B	577.200	697.000	417.000	25	0	25
	2-E25-19	573.500	661.000	490.000	4	0	4
	6-24-34C	572.080	624.000	417.000	25	0	25
	6-24-34A	553.120	617.000	509.000	25	0	25
	2-E28-17	544.000	544.000	544.000	1	0	1
	2-E32-5	540.556	557.000	520.000	9	0	9
	6-24-33	538.714	576.000	503.000	21	0	21
	2-E17-1	535.714	608.000	368.000	7	0	7
	2-E18-1	535.586	588.000	474.000	29	0	29
	2-E13-8	533.000	533.000	533.000	1	0	1
	6-63-25A	520.000	520.000	520.000	1	0	1
	2-E28-26	511.440	560.000	429.000	25	0	25
	6-53-47B	503.000	503.000	503.000	1	0	1
	2-E24-12	501.000	501.000	501.000	1	0	1
	2-E25-20	501.000	721.000	200.000	4	0	4
	2-E34-5	500.524	545.000	448.000	21	0	21
	2-E28-9	499.000	499.000	499.000	1	0	1
	2-E28-21	497.000	521.000	460.000	3	0	3
	2-E34-2	495.476	557.000	430.000	21	0	21
	2-E28-13	494.000	502.000	486.000	2	0	2
	2-E17-9	493.000	533.000	466.000	5	0	5
	2-E13-14	487.500	505.000	470.000	2	0	2
	2-E28-18	479.333	516.000	410.000	3	0	3
	2-E28-28	470.000	470.000	470.000	1	0	1
	2-E17-19	468.750	771.000	390.000	8	0	8
	2-E34-6	458.889	514.000	429.000	18	0	18
	2-E17-6	457.000	486.000	432.000	3	0	3
	2-E13-19	450.000	450.000	450.000	1	0	1
	2-E34-1	447.000	447.000	447.000	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Conductivity, Laboratory							
	6-24-35	438.400	491.000	405.000	25	0	25
	2-E32-4	437.808	489.000	410.000	26	0	26
	2-E35-1	432.333	434.000	431.000	3	0	3
	6-25-34C	431.536	509.000	344.000	28	0	28
	2-E35-2	430.000	430.000	430.000	1	0	1
	2-E17-16	424.250	509.000	364.000	4	0	4
	2-E26-9	420.000	420.000	420.000	1	0	1
	2-E24-17	413.750	453.000	294.000	8	0	8
	2-E24-16	412.625	447.000	323.000	8	0	8
	2-E32-3	412.600	474.000	371.000	15	0	15
	2-E17-2	409.000	409.000	409.000	1	0	1
	6-26-35C	408.550	459.000	356.000	20	0	20
	2-E24-7	400.000	400.000	400.000	1	0	1
	6-25-34B	392.600	463.000	313.000	25	0	25
	2-E17-5	391.600	425.000	364.000	5	0	5
	6-26-35A	389.000	420.000	351.000	26	0	26
	6-41-40	386.667	403.000	377.000	3	0	3
	6-25-34A	382.136	461.000	297.000	22	0	22
	2-E33-34	380.000	380.000	380.000	1	0	1
	2-E34-7	373.600	375.000	371.000	5	0	5
	2-E27-14	370.667	382.000	360.000	3	0	3
	2-E24-2	368.375	396.000	329.000	8	0	8
	2-E23-1	361.000	361.000	361.000	1	0	1
	6-26-33	360.500	401.000	281.000	22	0	22
	2-E33-1	358.000	358.000	358.000	1	0	1
	6-26-34	357.350	396.000	309.000	20	0	20
	2-E17-17	354.000	373.000	337.000	4	0	4
	2-E28-7	350.000	350.000	350.000	1	0	1
	2-E24-18	347.875	401.000	252.000	8	0	8
	6-52-48	341.000	341.000	341.000	1	0	1
	6-25-33A	340.885	406.000	292.000	26	0	26
	2-E33-5	340.000	340.000	340.000	1	0	1
	2-E25-18	339.800	360.000	320.000	5	0	5
	2-E17-12	339.000	363.000	320.000	3	0	3
	2-E27-9	335.273	366.000	297.000	22	0	22
	2-E25-40	334.500	350.000	319.000	2	0	2
	2-E27-11	333.667	337.000	330.000	3	0	3
	6-43-41E	332.333	337.000	330.000	3	0	3
	2-E28-23	332.000	332.000	332.000	1	0	1
	2-E28-25	331.000	331.000	331.000	1	0	1
	6-54-49	329.000	329.000	329.000	1	0	1
	6-50-45	328.000	328.000	328.000	1	0	1
	2-E25-34	327.857	674.000	183.000	7	0	7
	2-E27-8	327.389	350.000	286.000	18	0	18
	2-E26-11	325.000	330.000	320.000	2	0	2
	6-40-39	314.667	326.000	308.000	3	0	3
	2-E33-30	314.423	350.000	278.000	26	0	26
	2-E32-2	314.000	357.000	292.000	25	0	25
	6-43-41F	314.000	324.000	298.000	3	0	3
	2-E28-27	313.833	366.000	276.000	24	0	24
	2-E33-29	313.773	353.000	295.000	22	0	22
	2-E25-21	312.667	350.000	260.000	3	0	3

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Conductivity, Laboratory							
	6-52-46A	311.000	311.000	311.000	1	0	1
	2-E25-24	310.500	316.000	305.000	2	0	2
	2-E26-10	310.000	310.000	310.000	1	0	1
	2-E32-1	308.333	311.000	304.000	3	0	3
	2-E34-3	306.895	470.000	278.000	19	0	19
	2-E17-13	304.000	320.000	282.000	3	0	3
	6-44-43B	302.667	309.000	290.000	3	0	3
	2-E25-11	302.500	308.000	297.000	2	0	2
	2-E25-33	301.500	321.000	280.000	4	0	4
	2-E25-41	300.000	330.000	250.000	3	0	3
	2-E34-8	300.000	300.000	300.000	1	0	1
	6-55-50C	294.000	294.000	294.000	1	0	1
	2-E33-31	291.500	300.000	283.000	2	0	2
	2-E25-17	289.500	307.000	272.000	2	0	2
	6-50-48B	287.000	287.000	287.000	1	0	1
	2-E33-33	286.500	300.000	273.000	2	0	2
	2-E25-29P	282.000	300.000	258.000	4	0	4
	6-54-57	281.000	281.000	281.000	1	0	1
	2-E33-35	280.000	280.000	280.000	1	0	1
	2-E33-32	272.000	290.000	246.000	3	0	3
	2-E33-28	270.720	310.000	250.000	25	0	25
	2-E33-36	270.000	270.000	270.000	1	0	1
	2-E33-8	268.000	268.000	268.000	1	0	1
	2-E18-2	266.150	304.000	223.000	20	0	20
	2-E25-31	262.800	302.000	240.000	5	0	5
	2-E18-4	262.080	296.000	218.000	25	0	25
	2-E27-10	261.526	300.000	241.000	19	0	19
	2-E24-19	254.667	270.000	234.000	3	0	3
	2-E17-18	254.500	263.000	240.000	4	0	4
	6-42-42B	252.600	270.000	242.000	5	0	5
	2-E26-8	251.000	251.000	251.000	1	0	1
	6-56-53	251.000	251.000	251.000	1	0	1
	2-E33-21	250.000	250.000	250.000	1	0	1
	2-E33-37	250.000	250.000	250.000	1	0	1
	2-E26-4	248.000	248.000	248.000	1	0	1
	2-E27-13	246.000	250.000	242.000	2	0	2
	6-43-45	246.000	257.000	240.000	3	0	3
	6-43-42J	245.800	284.000	220.000	5	0	5
	2-E16-2	245.500	253.000	238.000	2	0	2
	2-E26-2	245.000	245.000	245.000	1	0	1
	6-51-46	245.000	245.000	245.000	1	0	1
	2-E24-4	244.000	248.000	240.000	2	0	2
	2-E25-2	243.000	244.000	242.000	2	0	2
	2-E25-9	237.000	238.000	236.000	2	0	2
	2-E25-23	234.000	243.000	225.000	2	0	2
	2-E27-15	233.500	240.000	227.000	2	0	2
	2-E27-12	232.333	240.000	227.000	3	0	3
	2-E25-22	231.000	237.000	225.000	2	0	2
	2-E25-6	231.000	242.000	220.000	2	0	2
	6-44-42	229.600	240.000	217.000	5	0	5
	2-E18-3	228.950	279.000	178.000	20	0	20
	2-E27-7	222.500	241.000	200.000	4	0	4

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Conductivity, Laboratory							
	2-E25-36	220.375	290.000	183.000	8	0	8
	2-E27-16	220.000	220.000	220.000	1	0	1
	6-43-43	212.800	222.000	195.000	5	0	5
	2-E25-3	211.000	211.000	211.000	1	0	1
	2-E25-37	210.000	210.000	210.000	3	0	3
	2-E25-38	202.500	210.000	191.000	4	0	4
	2-E25-28	192.833	210.000	176.000	6	0	6
	2-E25-26	187.333	193.000	178.000	6	0	6
	2-E25-25	182.000	199.000	169.000	4	0	4
	2-E25-39	180.000	180.000	180.000	1	0	1
	2-E25-32P	176.875	199.000	160.000	8	0	8
	6-42-40A	168.800	193.000	145.000	5	0	5
	2-E33-12	158.000	158.000	158.000	1	0	1
	6-42-40B	142.000	142.000	142.000	1	0	1
Copper							
	2-E17-17	92.700	798.000	11.000	5	5	10
	2-E25-6	75.000	75.000	75.000	1	0	1
	2-E25-17	73.000	73.000	73.000	1	0	1
	2-E25-9	65.000	65.000	65.000	1	0	1
	2-E25-11	49.000	78.000	78.000	1	1	2
	2-E24-20	33.500	33.500	33.500	1	0	1
	2-E16-2	28.500	47.000	47.000	1	1	2
	6-40-40B	28.500	37.000	37.000	1	1	2
	2-E28-28	26.400	34.000	28.000	3	2	5
	2-E33-37	26.000	32.000	32.000	1	1	2
	2-E34-8	26.000	30.000	25.000	3	1	4
	2-E33-35	25.250	30.500	30.500	1	1	2
	6-42-40B	24.500	39.000	39.000	1	1	2
	2-E26-11	23.200	36.000	36.000	1	4	5
	2-E25-42	22.500	25.000	25.000	1	1	2
	2-E33-33	22.333	37.000	37.000	1	2	3
	2-E27-11	22.200	28.000	15.000	4	1	5
	2-E24-19	22.000	31.000	13.000	3	0	3
	2-E25-39	21.800	27.000	22.000	2	3	5
	2-E26-9	21.250	25.000	25.000	1	3	4
	2-E33-34	21.000	23.000	23.000	1	2	3
	2-E33-36	21.000	23.000	23.000	1	2	3
	2-E33-41	21.000	22.000	22.000	1	1	2
	2-E35-2	20.100	20.500	20.500	1	4	5
	2-E28-18	19.750	39.000	39.000	1	3	4
	2-E32-5	19.400	26.500	20.500	2	3	5
	2-E25-35	19.273	35.000	25.000	4	7	11
	2-E17-15	19.091	35.000	11.000	6	5	11
	2-E25-26	19.000	69.000	20.000	2	9	11
	2-E25-40	18.375	20.500	13.000	2	2	4
	2-E17-12	18.333	25.000	20.000	2	1	3
	6-43-41E	18.200	26.000	15.000	2	3	5
	2-E27-14	18.000	26.000	26.000	1	1	2
	2-E17-13	17.667	23.000	23.000	1	2	3
	2-E25-34	17.667	41.000	28.000	2	7	9
	2-E25-20	17.500	50.000	50.000	1	7	8
	2-E25-28	17.200	52.000	52.000	1	9	10

9 2 1 2 7 5 5 1 7 9 1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992). Page 47

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Copper							
	2-E32-3	16.611	29.500	29.500	1	8	9
	2-E25-36	16.000	23.000	11.000	3	8	11
	6-25-33A	16.000	30.000	30.000	1	4	5
	6-41-40	16.000	22.000	22.000	1	6	7
	6-43-45	16.000	26.000	26.000	1	5	6
	2-E33-29	15.550	35.500	35.500	1	9	10
	2-E28-26	14.833	31.000	11.000	3	6	9
	2-E17-20	14.667	12.000	12.000	1	8	9
	2-E28-27	14.600	26.000	26.000	1	9	10
	2-E32-2	14.600	13.000	13.000	2	8	10
	2-E33-31	14.500	11.000	11.000	1	3	4
	2-E33-32	14.500	21.000	21.000	1	3	4
	2-E25-29P	14.077	33.000	33.000	1	12	13
	2-E28-12	14.000	14.000	14.000	1	0	1
	2-E32-4	13.792	22.500	13.000	2	10	12
	6-25-34C	13.385	42.000	12.000	2	11	13
	2-E25-32P	13.367	27.000	23.500	2	13	15
	6-24-34A	13.364	37.000	37.000	1	10	11
	2-E24-18	13.333	14.000	13.000	3	3	6
	2-E17-14	13.222	19.000	10.000	6	3	9
	6-43-43	13.143	22.000	22.000	1	6	7
	2-E27-9	13.125	25.000	25.000	1	7	8
	2-E34-2	13.100	34.000	34.000	1	9	10
	2-E33-30	13.000	23.000	10.000	2	8	10
	2-E18-1	12.909	12.000	12.000	1	10	11
	2-E24-16	12.857	10.000	10.000	1	6	7
	2-E18-4	12.625	18.000	13.000	2	6	8
	2-E25-31	12.563	11.000	11.000	1	15	16
	2-E17-16	12.556	13.000	13.000	1	8	9
	2-E17-18	12.333	11.000	11.000	1	8	9
	6-24-34C	12.000	26.000	26.000	1	12	13
	6-24-35	11.923	25.000	25.000	1	12	13
	6-50-53B	11.850	16.700	16.700	1	1	2
	2-E18-2	11.700	15.000	12.000	2	8	10
	2-E24-17	11.571	11.000	11.000	1	6	7
	2-E34-6	11.571	11.000	11.000	1	6	7
	6-23-34	11.571	12.000	12.000	1	13	14
	2-E33-40	11.500	11.500	11.500	1	0	1
	2-E17-19	11.200	15.000	11.000	2	3	5
	2-E17-9	10.429	13.000	13.000	1	6	7
	2-E35-1	10.000	10.000	10.000	1	0	1
	2-E34-1	9.300	7.900	7.900	1	2	3
	6-49-57B	7.500	7.500	7.500	1	0	1
	6-49-55A	7.400	7.400	7.400	1	0	1
	6-52-54	7.100	7.100	7.100	1	0	1
Copper, filtered							
	2-E33-34	26.000	32.000	32.000	1	1	2
	2-E33-35	25.000	25.000	25.000	1	0	1
	2-E27-14	21.500	33.000	33.000	1	1	2
	2-E34-7	21.000	21.000	21.000	1	0	1
	2-E32-3	16.667	40.000	40.000	1	5	6
	6-41-40	16.400	26.000	16.000	2	3	5

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992). Page 48

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Copper, filtered							
	6-40-39	15.800	29.000	29.000	1	4	5
	2-E27-13	15.500	21.000	21.000	1	1	2
	2-E24-16	14.857	34.000	13.000	3	4	7
	2-E25-20	14.444	40.000	40.000	1	8	9
	2-E33-32	14.000	25.000	25.000	1	2	3
	2-E34-2	13.800	30.000	21.000	2	8	10
	2-E17-15	13.700	21.000	11.000	5	5	10
	2-E32-4	13.300	33.000	33.000	1	9	10
	2-E34-3	13.286	33.000	33.000	1	6	7
	2-E25-33	12.923	24.000	11.000	3	10	13
	2-E18-3	12.500	30.000	30.000	1	7	8
	2-E25-26	12.444	17.000	12.000	3	6	9
	2-E17-14	11.625	13.000	10.000	2	6	8
	2-E18-2	11.556	22.000	12.000	2	7	9
	2-E25-28	11.250	10.000	10.000	1	7	8
	2-E17-9	10.875	15.000	12.000	2	6	8
	2-E17-17	10.833	13.000	12.000	2	4	6
	2-E17-5	10.667	16.000	16.000	1	8	9
	6-45-42	10.400	12.000	12.000	1	4	5
	2-E18-4	10.375	11.000	11.000	3	5	8
	2-E17-6	10.333	13.000	13.000	1	8	9
	2-E25-19	10.000	10.000	10.000	1	5	6
Cyanide							
	6-50-53A	869.333	1690.000	422.000	15	0	15
	6-49-55A	96.324	247.000	25.000	15	2	17
	6-52-54	47.700	47.700	47.700	1	0	1
	6-45-42	35.167	151.000	151.000	1	5	6
	6-49-57A	31.500	31.500	31.500	1	0	1
	2-E32-5	16.667	20.000	20.000	1	5	6
	6-44-64	15.250	20.100	11.000	4	2	6
	2-E33-3	12.333	17.000	10.000	2	1	3
	2-E33-5	12.333	17.000	17.000	1	2	3
Cyclohexanone							
	6-50-53B	4.000	4.000	4.000	1	0	1
DDD							
	2-E25-33	.166	.300	.230	2	3	5
	2-E25-29P	.145	.280	.280	1	3	4
	2-E25-31	.134	.270	.270	1	4	5
	2-E25-32P	.127	.260	.260	1	5	6
DDT							
	2-E34-8	2.500	5.000	4.800	2	2	4
	2-E25-33	1.500	3.700	3.500	2	3	5
	2-E25-29P	.925	3.400	3.400	1	3	4
	2-E25-31	.700	3.100	3.100	1	4	5
	2-E25-32P	.650	3.400	3.400	1	5	6
Dieldrin							
	2-E34-8	1.633	4.800	4.800	1	2	3
	2-E25-33	1.500	3.700	3.600	2	3	5
	2-E25-29P	.925	3.500	3.500	1	3	4
	2-E25-31	.780	3.600	3.600	1	4	5
	2-E25-32P	.667	3.600	3.600	1	5	6

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Diethyl ether							
	2-E34-5	10.000	10.000	10.000	1	0	1
	2-E34-2	9.000	9.000	9.000	1	0	1
	6-49-55A	9.000	9.000	9.000	1	0	1
Dimethoate							
	2-E25-31	5242.750	20600.000	349.000	2	2	4
	2-E25-29P	269.000	803.000	803.000	1	2	3
	2-E25-30P	81.200	81.200	81.200	1	0	1
	2-E25-25	2.540	2.540	2.540	1	0	1
Endrin							
	2-E34-8	2.300	4.600	4.400	2	2	4
	2-E25-33	.746	4.500	4.100	2	11	13
	2-E25-29P	.500	4.500	4.500	1	10	11
	2-E25-31	.408	4.100	4.100	1	12	13
	2-E25-32P	.392	3.900	3.900	1	12	13
Endrin Aldehyde							
	2-E25-32P	.333	.600	.600	1	2	3
	2-E25-31	.330	.590	.590	1	2	3
	2-E25-33	.288	.510	.240	2	2	4
	2-E25-29P	.170	.110	.110	1	2	3
Ethyl cyanide							
	2-E25-32P	5003.000	7.000	7.000	1	3	4
Europium-154							
	6-36-46R	12.200	12.200	12.200	1	0	1
	2-E25-19	11.900	11.900	11.900	1	0	1
	2-E27-9	11.200	11.200	11.200	1	0	1
	2-E24-17	9.500	9.500	9.500	1	0	1
	2-E33-37	9.420	9.420	9.420	1	0	1
	2-E18-2	7.160	7.160	7.160	1	0	1
	2-E32-4	7.120	6.320	6.320	1	1	2
	2-E28-27	1.785	12.500	12.500	1	1	2
	2-E28-28	1.510	10.800	10.800	1	1	2
	2-E32-3	-1.543	7.760	7.760	1	2	3
	6-40-33A	-5.042	9.320	9.320	1	4	5
Europium-155							
	2-E27-16	9.350	9.350	9.350	1	0	1
	2-E18-1	6.010	6.010	6.010	1	0	1
	2-E28-27	3.080	10.200	10.200	1	1	2
	2-E32-3	.878	4.510	4.510	1	2	3
a Fluoride							
	2-E28-24	2200.000	2200.000	2200.000	1	0	1
	6-60-57	1950.000	2000.000	1900.000	2	0	2
	6-63-55	1300.000	1300.000	1300.000	1	0	1
	6-63-58	1100.000	1100.000	1100.000	1	0	1
	6-59-58	1000.000	1000.000	1000.000	1	0	1
	6-61-62	900.000	900.000	900.000	1	0	1
	6-31-31P	800.000	800.000	800.000	1	0	1
	6-40-33A	800.000	800.000	800.000	1	0	1
	6-40-40A	800.000	800.000	800.000	1	0	1
	6-40-39	763.333	900.000	700.000	6	0	6
	2-E25-21	713.444	860.000	500.000	9	0	9
	2-E25-20	712.000	1000.000	260.000	10	0	10
	2-E17-2	700.000	900.000	900.000	1	1	2

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
a Fluoride							
	2-E25-42	700.000	700.000	700.000	1	0	1
	6-52-48	700.000	700.000	700.000	1	0	1
	6-54-34	700.000	700.000	700.000	1	0	1
	6-64-62	700.000	700.000	700.000	1	0	1
	2-E25-35	691.400	1000.000	540.000	10	0	10
	2-E25-24	686.600	800.000	600.000	9	1	10
	6-31-31	675.000	700.000	600.000	4	0	4
	2-E18-2	655.000	820.000	575.000	9	0	9
	2-E17-15	649.900	920.000	440.000	7	3	10
	6-41-40	635.000	790.000	500.000	6	0	6
	2-E34-7	633.333	900.000	900.000	1	2	3
	2-E25-33	624.000	810.000	500.000	12	0	12
	6-37-43	621.714	741.000	460.000	6	1	7
	2-E33-41	620.000	700.000	540.000	2	0	2
	6-45-42	613.125	1200.000	488.000	5	3	8
	2-E17-9	600.111	801.000	500.000	8	1	9
	2-E28-17	600.000	600.000	600.000	1	0	1
	6-34-42	600.000	600.000	600.000	1	0	1
	6-40-40B	600.000	600.000	600.000	1	0	1
	6-42-39A	600.000	600.000	600.000	1	0	1
	6-43-40	600.000	600.000	600.000	1	0	1
	6-26-33	599.600	712.000	451.000	9	1	10
	6-47-60	598.200	744.000	559.000	4	1	5
	6-26-34	588.333	730.000	498.000	9	0	9
	2-E32-2	587.200	710.000	490.000	10	0	10
	2-E34-6	585.714	700.000	600.000	5	2	7
	2-E28-27	583.818	700.000	400.000	11	0	11
	2-E17-19	583.333	900.000	500.000	3	3	6
	2-E32-4	583.077	720.000	500.000	12	1	13
	6-25-34B	581.600	684.000	482.000	9	1	10
	2-E34-2	575.556	760.000	500.000	6	3	9
	2-E34-1	574.667	724.000	500.000	2	1	3
	2-E17-17	574.222	740.000	500.000	7	2	9
	2-E25-19	572.583	730.000	500.000	11	1	12
	2-E17-16	568.222	834.000	500.000	6	3	9
	2-E27-11	566.667	900.000	300.000	2	1	3
	6-32-43	566.667	600.000	500.000	3	0	3
	2-E28-23	565.000	695.000	500.000	2	1	3
	2-E32-5	564.000	670.000	450.000	4	1	5
	2-E24-18	563.333	680.000	500.000	4	2	6
	2-E25-40	562.500	700.000	490.000	3	1	4
	2-E17-5	561.364	679.000	400.000	9	2	11
	6-25-34A	561.200	705.000	476.000	8	2	10
	2-E17-13	556.200	700.000	531.000	3	2	5
	2-E28-13	556.000	724.000	500.000	3	1	4
	2-E17-14	553.625	700.000	500.000	6	2	8
	2-E16-2	550.000	600.000	600.000	2	2	4
	2-E17-12	549.400	707.000	500.000	5	0	5
	6-26-35A	548.833	673.000	457.000	10	2	12
	6-43-41E	544.286	720.000	400.000	5	2	7
	6-50-53A	542.105	1700.000	250.000	17	2	19
	2-E17-1	541.125	862.000	400.000	6	2	8

9 2 1 2 7 5 5 1 7 9 3

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
a Fluoride							
	2-E25-30P	541.000	700.000	500.000	4	4	8
	2-E28-26	541.000	700.000	400.000	8	2	10
	2-E35-2	540.000	660.000	400.000	4	0	4
	2-E28-21	538.857	670.000	467.000	4	3	7
	2-E25-29P	538.545	900.000	400.000	5	6	11
	2-E26-9	536.667	580.000	500.000	3	0	3
	2-E32-3	536.667	680.000	450.000	8	1	9
	2-E33-32	536.667	600.000	510.000	2	1	3
	2-E18-1	536.000	670.000	500.000	7	3	10
	2-E17-18	535.889	700.000	500.000	8	1	9
	6-47-50	533.750	648.000	469.000	3	1	4
	6-25-34C	531.955	684.000	450.000	19	3	22
	2-E28-28	530.000	650.000	440.000	3	0	3
	6-43-41F	530.000	620.000	620.000	1	3	4
	2-E24-2	528.857	702.000	702.000	1	6	7
	2-E25-18	527.900	600.000	500.000	6	4	10
	6-42-42B	526.667	600.000	500.000	3	3	6
	6-24-34C	524.217	800.000	393.000	17	6	23
	2-E33-3	523.000	549.000	543.000	2	2	4
	2-E13-14	520.222	1100.000	334.000	4	5	9
	2-E28-18	518.000	670.000	420.000	2	3	5
	2-E17-20	516.667	600.000	410.000	5	4	9
	6-38-65	515.500	800.000	262.000	2	2	4
	2-E24-19	513.333	600.000	440.000	2	1	3
	2-E25-23	512.857	573.000	445.000	4	3	7
	6-24-35	512.652	676.000	400.000	17	6	23
	2-E34-5	512.500	600.000	500.000	3	5	8
	6-35-70	508.833	800.000	353.000	3	3	6
	6-43-42J	508.571	560.000	500.000	2	5	7
	2-E25-22	504.250	527.000	507.000	2	6	8
	2-E24-17	503.333	520.000	520.000	1	5	6
	2-E25-41	503.333	600.000	410.000	2	1	3
	2-E26-11	503.333	610.000	400.000	3	0	3
	2-E32-1	502.333	507.000	500.000	3	0	3
	6-24-34B	501.480	750.000	379.000	21	4	25
	2-E13-8	500.000	500.000	500.000	1	0	1
	2-E25-13	500.000	500.000	500.000	1	0	1
	2-E28-12	500.000	500.000	500.000	1	1	2
	6-33-42	500.000	500.000	500.000	1	0	1
	6-42-39B	500.000	500.000	500.000	1	0	1
	6-52-46A	500.000	500.000	500.000	1	0	1
	6-25-33A	499.700	672.000	384.000	7	3	10
	6-47-46A	499.571	668.000	375.000	5	2	7
	2-E33-30	498.889	590.000	400.000	3	6	9
	6-24-33	497.650	760.000	370.000	17	3	20
	2-E17-6	497.364	600.000	355.000	5	6	11
	2-E25-31	496.462	648.000	300.000	6	7	13
	6-24-34A	496.190	698.000	372.000	14	7	21
	2-E18-4	493.750	450.000	450.000	1	7	8
	2-E33-29	493.000	610.000	300.000	4	6	10
	2-E34-3	492.857	450.000	450.000	1	6	7
	2-E27-8	492.500	540.000	400.000	2	6	8

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
a Fluoride							
	2-E34-8	490.000	580.000	400.000	2	0	2
	6-44-64	488.667	745.000	348.000	5	4	9
	2-E24-16	488.571	520.000	400.000	2	5	7
	6-24-46	488.500	544.000	439.000	5	1	6
	2-E18-3	487.500	400.000	400.000	1	7	8
	6-23-34	482.455	739.000	358.000	15	7	22
	2-E33-1	482.333	394.000	394.000	1	5	6
	6-20-39	475.500	564.000	400.000	4	0	4
	2-E33-5	474.800	374.000	374.000	1	4	5
	2-E27-10	471.250	470.000	300.000	2	6	8
	2-E27-9	470.000	460.000	300.000	2	6	8
	2-E33-33	470.000	510.000	400.000	2	1	3
	6-44-43B	470.000	580.000	300.000	3	3	6
	6-26-35C	469.500	532.000	341.000	6	4	10
	2-E13-5	468.625	572.000	348.000	4	4	8
	2-E33-31	463.333	490.000	400.000	2	1	3
	2-E33-28	456.000	530.000	200.000	3	7	10
	6-45-69A	451.800	600.000	300.000	3	2	5
	2-E25-26	450.000	300.000	200.000	2	8	10
	2-E33-35	450.000	520.000	380.000	2	0	2
	6-44-42	450.000	350.000	300.000	2	5	7
	2-E27-15	446.667	500.000	340.000	2	1	3
	2-E27-7	446.667	340.000	340.000	1	2	3
	6-39-39	441.600	700.000	200.000	3	2	5
	2-E33-36	440.000	480.000	400.000	2	0	2
	6-43-45	438.333	420.000	310.000	3	3	6
	2-E25-28	437.000	330.000	240.000	3	7	10
	6-49-55A	434.909	500.000	334.000	6	5	11
	2-E25-34	431.429	300.000	220.000	2	5	7
	2-E33-34	430.000	510.000	350.000	2	0	2
	6-35-66	427.625	521.000	309.000	5	3	8
	2-E25-36	426.667	410.000	200.000	4	5	9
	6-43-43	425.714	280.000	200.000	2	5	7
	6-36-61A	424.875	400.000	315.000	4	4	8
	2-E26-10	420.000	560.000	300.000	3	0	3
	2-E25-25	418.571	300.000	140.000	4	10	14
	2-E25-32P	415.000	280.000	160.000	3	11	14
	2-E27-13	413.333	440.000	300.000	2	1	3
	6-42-40A	410.000	500.000	180.000	2	6	8
	2-E27-14	403.333	410.000	300.000	2	1	3
	2-E25-11	400.000	500.000	200.000	2	1	3
	6-43-41G	400.000	400.000	400.000	1	0	1
	6-58-24	400.000	400.000	400.000	1	0	1
	6-62-31	400.000	400.000	400.000	1	0	1
	2-E24-4	395.000	290.000	290.000	1	1	2
	2-E25-38	390.000	400.000	240.000	3	2	5
	6-40-62	389.333	547.000	300.000	8	1	9
	2-E25-37	376.000	350.000	230.000	3	2	5
	2-E33-37	365.000	400.000	330.000	2	0	2
	2-E27-16	355.000	400.000	310.000	2	0	2
	2-E27-12	353.333	360.000	200.000	2	1	3
	6-53-47A	350.000	200.000	200.000	1	1	2

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
@ Fluoride							
	6-55-50C	345.167	200.000	184.000	3	3	6
	2-E24-20	300.000	300.000	300.000	1	0	1
	6-20-20	300.000	300.000	300.000	1	0	1
	2-E25-39	246.667	300.000	170.000	3	0	3
	2-E26-13	100.000	100.000	100.000	1	0	1
	6-42-41	100.000	100.000	100.000	1	0	1
Gamma-BHC							
	2-E34-8	.667	1.900	1.900	1	2	3
	2-E25-33	.331	1.700	1.600	2	11	13
	2-E25-29P	.227	1.600	1.600	1	10	11
	2-E25-31	.208	1.600	1.600	1	12	13
	2-E25-32P	.208	1.600	1.600	1	12	13
@ Gross alpha							
	2-E28-24	166.802	1250.000	.340	5	3	8
	6-55-57	38.000	74.000	74.000	1	1	2
	2-E28-23	30.156	48.000	16.900	9	0	9
	2-E33-7	30.000	30.000	30.000	1	0	1
	2-E33-12	29.152	58.000	58.000	1	1	2
	2-E33-13	28.000	28.000	28.000	1	0	1
	2-E28-18	26.087	51.400	6.660	19	0	19
	2-E28-21	26.079	34.500	12.200	19	0	19
	2-E28-25	23.966	71.500	8.730	8	0	8
	6-52-54	20.000	20.000	20.000	1	0	1
	2-E28-26	16.770	24.000	13.100	10	0	10
	2-E33-4	16.000	16.000	16.000	1	0	1
	6-49-57A	15.000	15.000	15.000	1	0	1
	2-E32-5	13.966	23.000	12.500	4	1	5
	2-E28-28	12.833	13.600	11.900	3	0	3
	2-E32-3	11.233	16.300	4.680	9	0	9
	2-E28-19	10.426	13.000	7.900	5	0	5
	2-E23-1	9.840	9.840	9.840	1	0	1
	2-E28-17	9.415	16.000	4.850	8	0	8
	2-E33-3	9.200	9.200	9.200	1	0	1
	2-E28-12	9.013	13.800	6.610	3	0	3
	2-E17-14	7.793	16.500	3.620	9	0	9
	2-E33-1	7.550	19.000	1.650	2	1	3
	2-E28-9	6.894	9.380	4.020	7	0	7
	2-E33-40	6.400	6.400	6.400	1	0	1
	6-49-55A	6.354	42.000	1.920	9	2	11
	2-E24-7	6.130	6.130	6.130	1	0	1
	2-E33-5	6.103	15.000	1.310	2	1	3
	6-54-45A	6.086	31.100	.395	3	3	6
	6-53-55C	6.000	6.000	6.000	1	0	1
	6-40-40B	5.870	5.870	5.870	1	0	1
	2-E24-12	5.670	5.670	5.670	1	0	1
	2-E28-16	5.577	8.310	7.170	2	1	3
	2-E33-38	5.500	9.000	9.000	1	1	2
	2-E17-2	5.409	12.100	2.490	18	0	18
	6-53-55B	5.400	5.400	5.400	1	0	1
	2-E33-26	5.150	8.300	8.300	1	1	2
	2-E17-5	5.095	8.010	1.640	25	0	25
	2-E32-4	4.963	7.930	2.090	12	0	12

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
@ Gross alpha							
	6-50-53A	4.916	8.050	2.640	15	3	18
	2-E13-5	4.590	9.440	1.470	3	0	3
	2-E13-14	4.562	13.200	1.580	3	1	4
	6-53-47B	4.309	8.020	2.800	7	0	7
	2-E33-34	4.190	10.000	1.690	3	1	4
	2-E17-19	4.173	5.550	2.070	6	0	6
	2-E18-1	4.001	5.530	1.620	8	0	8
	2-E17-15	3.984	6.180	1.590	10	1	11
	2-E24-1	3.972	5.490	3.280	5	0	5
	6-43-40	3.910	3.910	3.910	1	0	1
	2-E13-8	3.860	3.860	3.860	1	0	1
	2-E26-2	3.810	3.810	3.810	1	0	1
	6-34-51	3.775	4.780	3.220	6	0	6
	6-24-35	3.718	4.770	1.530	12	0	12
	6-24-34A	3.703	4.720	2.400	12	0	12
	6-24-34C	3.683	5.820	2.280	11	0	11
	6-42-39B	3.660	3.660	3.660	1	0	1
	2-E28-27	3.628	6.960	2.010	10	1	11
	6-24-34B	3.602	6.150	1.740	13	1	14
	2-E35-1	3.550	3.550	3.550	1	0	1
	6-28-40	3.547	4.930	2.390	6	0	6
	6-32-43	3.545	4.570	2.200	8	0	8
	2-E17-12	3.536	4.410	2.470	19	0	19
	2-E26-4	3.520	3.520	3.520	1	0	1
	6-23-34	3.482	5.170	2.410	11	1	12
	2-E17-13	3.413	6.420	1.550	19	1	20
	2-E27-14	3.400	5.570	1.230	2	0	2
	2-E24-16	3.395	5.570	1.540	8	0	8
	2-E33-14	3.300	3.300	3.300	1	0	1
	2-E13-19	3.290	3.290	3.290	1	0	1
	6-33-42	3.288	4.000	2.360	6	0	6
	6-34-42	3.287	3.980	2.320	6	0	6
	6-24-33	3.286	5.040	2.030	22	1	23
	2-E24-18	3.275	5.320	1.900	6	0	6
	6-63-25A	3.253	6.220	1.830	6	0	6
	6-55-50D	3.251	7.320	2.020	6	1	7
	6-50-53B	3.200	3.200	3.200	1	0	1
	6-36-46R	3.150	3.160	3.140	2	0	2
	6-43-41F	3.125	4.440	2.090	4	0	4
	6-42-40C	3.114	4.270	2.480	5	0	5
	2-E34-5	3.094	3.810	2.200	10	0	10
	2-E33-31	3.073	8.200	1.080	3	2	5
	2-E32-2	3.061	5.600	1.800	11	2	13
	2-E17-17	3.012	5.240	1.970	10	0	10
	6-52-57	3.000	3.000	3.000	1	0	1
	6-33-56	2.984	3.950	1.640	5	0	5
	6-47-46A	2.980	3.210	2.750	2	0	2
	2-E25-2	2.950	4.600	1.300	2	0	2
	2-E24-2	2.939	4.870	.926	12	0	12
	6-25-34C	2.901	4.250	1.460	11	0	11
	6-48-50	2.900	3.800	3.800	1	1	2
	6-49-57B	2.900	2.900	2.900	1	0	1

9 2 1 2 7 5 5 1 7 9 5

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
a Gross alpha							
	6-40-40A	2.890	2.890	2.890	1	0	1
	2-E24-19	2.883	4.250	1.270	3	0	3
	6-37-43	2.850	6.170	1.240	3	1	4
	6-53-48A	2.849	9.490	2.020	2	4	6
	6-43-41E	2.821	4.880	1.680	7	0	7
	6-55-55	2.800	3.600	3.600	1	1	2
	6-41-40	2.793	4.630	2.010	8	0	8
	2-E28-13	2.763	3.220	2.170	3	0	3
	2-E17-16	2.760	5.260	1.040	9	1	10
	2-E17-18	2.760	3.660	1.170	10	0	10
	2-E33-41	2.733	3.200	2.490	3	0	3
	6-40-39	2.717	3.740	1.880	6	0	6
	2-E25-13	2.700	2.700	2.700	1	0	1
	6-42-39A	2.700	2.700	2.700	1	0	1
	6-49-55B	2.684	3.630	2.090	7	0	7
	2-E17-20	2.630	3.370	1.880	10	1	11
	6-32-22	2.590	3.480	1.990	6	0	6
	6-47-35A	2.555	2.900	2.210	2	0	2
	2-E25-41	2.535	3.690	1.740	3	1	4
	6-26-34	2.525	3.730	2.070	4	0	4
	6-44-43B	2.495	3.490	1.610	6	0	6
	6-46-21B	2.482	3.370	1.870	6	0	6
	2-E34-6	2.430	3.370	1.240	6	1	7
	2-E27-11	2.413	2.750	2.060	3	0	3
	2-E25-35	2.398	4.340	1.510	11	1	12
	6-47-60	2.365	4.900	1.420	3	1	4
	6-50-30	2.356	10.500	.349	4	2	6
	2-E24-17	2.350	3.620	1.770	7	0	7
	2-E17-1	2.342	4.150	2.090	6	3	9
	2-E26-12	2.340	2.340	2.340	1	0	1
	2-E17-9	2.320	3.830	1.400	15	1	16
	6-28-52A	2.296	4.730	4.730	1	1	2
	2-E16-2	2.292	7.280	.629	17	1	18
	2-E25-3	2.270	2.270	2.270	1	0	1
	2-E25-17	2.260	9.000	.588	15	3	18
	2-E33-32	2.220	4.260	1.730	3	2	5
	6-39-39	2.216	6.930	.503	5	3	8
	6-25-55	2.214	3.190	1.610	5	1	6
	6-47-50	2.192	4.000	1.460	5	1	6
	2-E34-8	2.173	2.500	1.860	3	0	3
	2-E18-4	2.156	3.770	.917	7	1	8
	2-E27-9	2.155	5.230	1.410	7	3	10
	6-43-41B	2.150	2.150	2.150	1	0	1
	2-E34-7	2.136	3.050	2.500	2	1	3
	6-38-65	2.126	4.240	1.910	5	2	7
	2-E33-24	2.100	2.100	2.100	1	0	1
	6-35-70	2.091	3.550	1.650	6	2	8
	6-26-35A	2.090	3.490	1.600	5	1	6
	6-40-62	2.089	3.680	1.560	8	1	9
	2-E33-33	2.076	4.650	1.070	3	2	5
	2-E27-13	2.053	3.710	1.090	3	0	3
	2-E25-40	2.036	5.710	1.240	2	2	4

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
a Gross alpha							
	6-53-55A	2.024	7.500	1.140	4	3	7
	2-E32-1	2.010	2.010	2.010	1	0	1
	6-25-34B	1.980	3.790	1.400	5	0	5
	6-54-57	1.972	3.600	.647	7	2	9
	6-26-33	1.968	2.940	1.000	6	0	6
	6-50-45	1.951	6.810	.475	7	0	7
	2-E28-7	1.940	4.360	.748	6	2	8
	6-61-37	1.938	2.870	1.390	5	0	5
	6-32-62	1.938	2.490	1.700	5	0	5
	6-52-46A	1.922	3.970	.496	6	1	7
	2-E27-10	1.921	2.570	1.410	8	0	8
	2-E33-37	1.895	1.940	1.850	2	0	2
	6-44-64	1.890	3.000	1.330	8	0	8
	6-25-33A	1.880	2.500	1.030	5	0	5
	2-E27-15	1.861	3.760	1.570	2	1	3
	2-E33-35	1.860	5.300	5.300	1	3	4
	2-E26-11	1.852	2.400	1.890	4	1	5
	6-24-46	1.795	2.640	1.240	4	0	4
	6-20-39	1.777	3.360	2.100	3	2	5
	2-E25-33	1.738	3.020	1.080	10	3	13
	6-35-66	1.737	2.400	1.390	3	0	3
	2-E25-42	1.735	2.130	1.340	2	0	2
	6-61-41	1.730	2.320	1.390	5	0	5
	6-41-23	1.720	2.710	1.570	5	1	6
	6-25-34A	1.716	2.420	1.490	4	1	5
	2-E34-2	1.715	3.300	1.910	5	6	11
	6-42-42B	1.694	2.670	1.310	5	2	7
	6-57-29A	1.686	2.070	1.250	5	0	5
	2-E18-2	1.676	3.010	.416	8	1	9
	6-26-35C	1.675	4.330	1.610	2	3	5
	6-45-42	1.636	3.000	.433	16	2	18
	2-E33-29	1.626	3.900	.965	9	4	13
	2-E33-28	1.617	4.500	1.150	8	5	13
	2-E27-12	1.617	3.640	3.640	1	2	3
	6-36-61A	1.590	1.750	1.430	2	0	2
	6-53-47A	1.588	3.940	.612	11	4	15
	6-45-69A	1.574	2.060	1.090	7	0	7
	6-40-33A	1.564	3.260	1.050	7	2	9
	2-E27-8	1.558	2.470	1.360	6	3	9
	2-E26-10	1.551	2.880	1.470	2	2	4
	2-E34-1	1.539	1.870	1.550	5	3	8
	6-54-48	1.511	2.110	.817	6	1	7
	6-31-31	1.487	1.640	1.570	2	1	3
	2-E26-9	1.471	1.860	1.820	2	2	4
	6-43-45	1.426	2.590	1.030	4	2	6
	2-E33-30	1.382	2.700	1.000	8	4	12
	2-E25-6	1.378	3.550	.364	17	0	17
	2-E17-6	1.376	4.090	1.120	6	3	9
	2-E26-6	1.367	3.690	.651	5	1	6
	2-E34-3	1.363	2.330	1.270	5	2	7
	2-E18-3	1.358	2.810	.931	6	3	9
	2-E24-20	1.330	1.330	1.330	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Gross alpha							
	6-43-42J	1.274	2.340	1.030	5	3	8
	2-E25-29P	1.262	2.310	1.340	6	6	12
	6-50-42	1.203	2.030	.803	7	1	8
	2-E25-22	1.177	2.210	.556	7	3	10
	2-E25-20	1.174	2.360	1.140	8	6	14
	2-E33-36	1.165	1.390	1.390	1	1	2
	2-E25-9	1.164	3.800	.457	14	3	17
	2-E25-39	1.152	1.440	.797	3	0	3
	6-49-28	1.126	4.530	2.210	2	4	6
	2-E25-37	1.115	1.410	1.130	4	2	6
	6-42-40B	1.102	2.650	2.650	1	1	2
	2-E35-2	1.087	1.430	1.350	3	2	5
	2-E25-31	1.085	2.430	1.030	7	7	14
	6-44-42	1.069	1.840	1.360	4	3	7
	2-E25-11	1.028	3.190	.660	14	7	21
	2-E25-34	1.016	1.980	1.540	3	6	9
	2-E25-18	1.006	2.630	.680	6	8	14
	6-34-39A	1.002	1.160	1.160	1	1	2
	6-54-49	1.001	2.050	.895	5	3	8
	2-E25-21	.991	2.040	.514	6	5	11
	2-E27-7	.990	1.590	.743	4	2	6
	2-E25-32P	.989	2.270	.909	8	8	16
	2-E25-43	.968	.968	.968	1	0	1
	6-52-48	.966	1.890	.739	4	3	7
	2-E25-24	.966	2.180	.673	7	5	12
	6-36-46Q	.925	1.970	1.540	2	2	4
	2-E25-30P	.922	1.880	1.880	1	3	4
	2-E25-26	.912	1.610	1.120	5	4	9
	6-55-50C	.902	1.330	.879	5	5	10
	6-42-41	.894	.894	.894	1	0	1
	2-E27-16	.879	1.290	1.290	1	1	2
	2-E25-25	.862	1.930	.998	6	9	15
	2-E25-36	.824	1.490	.944	3	6	9
	6-53-50	.823	2.830	.381	3	2	5
	6-42-40A	.812	2.980	.393	5	7	12
	6-36-61B	.786	2.640	.449	2	3	5
	2-E25-19	.776	1.920	.755	5	7	12
	2-E25-10	.773	.917	.629	2	0	2
	2-E25-28	.733	1.700	1.060	3	6	9
	2-E24-4	.730	1.480	1.480	1	2	3
	2-E25-38	.725	1.220	1.220	1	4	5
	6-43-43	.660	1.510	.962	3	5	8
	6-54-34	.616	2.460	.926	2	3	5
	6-56-43	.603	2.920	2.920	1	5	6
	2-E25-23	.572	1.040	.625	4	5	9
	2-E26-8	.338	.486	.486	1	5	6
	2-E25-27	.220	.796	.796	1	2	3
Gross beta							
	2-E28-23	10254.444	12900.000	7660.000	9	0	9
	2-E28-25	9333.333	12000.000	7160.000	6	0	6
	6-50-53A	2763.889	7100.000	1350.000	18	0	18
	2-E17-15	937.709	2950.000	85.800	11	0	11

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Gross beta							
	6-49-55A	929.818	1550.000	278.000	11	0	11
	6-55-57	890.000	920.000	860.000	2	0	2
	6-53-48B	557.500	857.000	447.000	6	0	6
	2-E33-7	484.875	723.000	312.000	8	0	8
	2-E17-5	378.860	814.000	28.800	25	0	25
	2-E17-14	376.633	846.000	96.700	9	0	9
	2-E33-13	340.000	340.000	340.000	1	0	1
	2-E28-24	315.500	349.000	272.000	6	0	6
	2-E33-12	286.900	1000.000	46.700	4	0	4
	2-E24-12	261.400	809.000	36.400	12	0	12
	2-E33-5	241.833	500.000	102.000	6	0	6
	2-E33-4	230.000	230.000	230.000	1	0	1
	2-E33-24	214.500	272.000	102.000	4	0	4
	2-E17-19	210.683	1150.000	13.200	6	0	6
	2-E33-26	208.400	380.000	86.000	5	0	5
	6-53-47B	197.000	300.000	151.000	7	0	7
	2-E33-34	194.500	370.000	91.000	4	0	4
	6-52-54	180.000	180.000	180.000	1	0	1
	2-E33-3	177.150	522.000	14.900	4	0	4
	6-49-57A	170.000	170.000	170.000	1	0	1
	2-E33-38	156.000	300.000	12.000	2	0	2
	2-E33-1	149.900	350.000	47.700	6	0	6
	2-E28-7	148.000	218.000	116.000	8	0	8
	2-E33-9	117.358	174.000	8.350	6	0	6
	6-53-47A	114.320	147.000	68.300	15	0	15
	6-53-48A	111.150	209.000	29.300	6	0	6
	2-E13-14	100.200	852.000	3.730	9	0	9
	2-E33-31	99.160	180.000	67.200	5	0	5
	6-61-62	96.200	114.000	67.600	6	0	6
	2-E17-17	95.170	208.000	40.400	10	0	10
	6-64-62	91.960	108.000	69.100	5	0	5
	2-E17-2	91.117	240.000	25.900	18	0	18
	6-54-48	87.914	106.000	67.800	7	0	7
	2-E33-41	87.567	108.000	66.300	3	0	3
	2-E33-35	81.975	150.000	45.000	4	0	4
	2-E17-13	73.275	184.000	12.800	20	0	20
	2-E33-8	71.075	80.200	55.600	4	0	4
	2-E17-16	57.773	302.000	8.630	10	0	10
	2-E27-14	57.650	60.100	55.200	2	0	2
	2-E17-12	55.721	113.000	13.200	19	0	19
	6-53-55C	51.000	51.000	51.000	1	0	1
	6-54-49	48.475	59.600	27.000	8	0	8
	6-60-60	44.950	49.800	40.100	2	0	2
	2-E24-1	44.644	66.800	17.000	16	0	16
	2-E17-20	43.618	81.100	28.400	11	0	11
	6-63-58	41.100	51.100	34.600	7	0	7
	2-E24-16	40.225	71.300	21.400	8	0	8
	2-E24-17	38.486	66.100	13.700	7	0	7
	6-32-22	34.833	46.900	22.200	6	0	6
	6-55-50A	34.682	46.700	6.390	6	0	6
	2-E25-19	33.243	73.700	7.730	12	0	12
	2-E17-6	33.219	148.000	4.870	15	0	15

9 2 1 2 7 5 5 1 7 9 7

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Gross beta							
	2-E17-8	32.080	42.900	22.600	5	0	5
	6-20-20	28.000	32.200	25.200	6	0	6
	2-E17-1	27.911	34.200	22.300	9	0	9
	6-26-34	27.325	36.300	11.000	4	0	4
	2-E24-2	26.743	45.600	9.110	12	0	12
	2-E17-9	26.538	37.300	17.000	16	0	16
	2-E24-18	26.488	64.900	7.930	6	0	6
	2-E23-1	25.800	25.800	25.800	1	0	1
	6-33-42	24.800	43.000	11.800	6	0	6
	6-26-33	23.875	32.400	8.450	6	0	6
	2-E24-11	23.771	58.700	12.200	17	0	17
	2-E33-10	23.700	30.600	14.900	3	0	3
	6-25-34A	23.396	33.600	6.980	5	0	5
	2-E32-2	22.746	35.000	12.400	13	0	13
	2-E28-9	22.430	105.000	7.100	7	0	7
	6-26-35A	22.217	30.600	13.700	6	0	6
	6-25-34C	21.991	34.000	12.000	11	0	11
	6-25-34B	21.280	31.000	10.500	5	0	5
	2-E28-27	21.273	27.300	16.700	11	0	11
	6-26-35C	20.960	26.000	13.100	5	0	5
	6-24-34B	20.186	30.000	13.300	14	0	14
	2-E33-40	20.000	20.000	20.000	1	0	1
	6-44-64	19.875	21.400	18.300	8	0	8
	2-E17-18	19.816	96.800	4.950	10	0	10
	2-E32-1	19.400	25.500	13.900	4	0	4
	6-24-34A	19.358	29.100	12.200	12	0	12
	6-53-55A	19.231	83.000	4.180	7	0	7
	6-24-34C	19.227	27.000	11.800	11	0	11
	2-E33-32	19.080	30.000	13.100	5	0	5
	2-E28-12	18.726	45.400	10.100	19	0	19
	6-35-70	18.717	32.800	11.700	12	0	12
	6-24-35	18.492	27.400	13.900	12	0	12
	6-24-33	18.435	34.100	10.100	23	0	23
	2-E32-3	18.411	23.900	13.700	9	0	9
	6-23-34	18.258	30.400	10.700	12	0	12
	2-E24-8	18.008	33.100	8.710	5	0	5
	2-E27-13	18.000	18.100	17.900	3	0	3
	6-51-46	17.664	73.100	5.410	7	0	7
	6-55-55	17.200	26.000	8.400	2	0	2
	2-E33-14	17.000	17.000	17.000	1	0	1
	6-63-55	16.683	21.500	12.300	6	0	6
	6-38-65	16.436	20.000	13.700	11	0	11
	2-E33-30	16.423	31.300	9.980	12	0	12
	2-E33-21	16.327	25.800	7.960	6	0	6
	2-E33-28	15.547	25.600	7.220	13	0	13
	2-E32-5	15.220	21.600	11.000	5	0	5
	2-E33-29	15.078	27.600	9.710	13	0	13
	2-E28-18	15.035	23.200	9.110	19	0	19
	6-32-43	15.029	30.500	10.900	11	1	12
	2-E33-15	15.000	15.000	15.000	1	0	1
	2-E28-21	13.926	21.300	7.340	19	0	19
	2-E25-20	13.509	18.500	3.190	14	0	14

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Gross beta							
	6-41-23	13.450	17.200	10.400	6	0	6
	2-E33-20	13.379	23.100	5.910	7	0	7
	6-40-40B	13.100	13.100	13.100	1	0	1
	2-E24-19	12.850	19.000	3.350	3	0	3
	6-28-40	12.833	15.100	10.100	6	0	6
	2-E28-17	12.745	16.300	9.190	2	0	2
	6-55-50D	12.286	49.200	3.740	7	0	7
	2-E27-5	12.217	19.100	7.790	3	0	3
	6-50-48B	12.000	13.500	11.000	5	0	5
	6-34-42	11.902	20.600	6.440	6	0	6
	6-36-46P	11.800	11.900	11.700	2	0	2
	2-E27-15	11.740	18.000	8.010	3	0	3
	2-E28-28	11.730	14.200	7.290	3	0	3
	2-E25-11	11.610	15.700	4.870	21	0	21
	6-42-40C	11.580	14.400	10.100	5	0	5
	6-56-53	11.550	43.000	5.160	7	0	7
	2-E25-40	11.490	15.800	9.290	4	0	4
	2-E28-26	11.285	17.600	6.490	10	0	10
	2-E16-2	11.093	23.600	6.050	18	0	18
	6-42-40B	10.883	121.000	2.890	19	0	19
	2-E25-24	10.854	17.800	7.000	12	0	12
	6-43-41G	10.800	10.800	10.800	1	0	1
	6-36-46R	10.445	13.000	7.890	2	0	2
	2-E34-3	10.371	17.800	3.170	7	0	7
	2-E28-19	10.336	12.000	8.590	5	0	5
	6-35-66	10.278	12.200	7.240	8	0	8
	6-51-63	10.202	36.200	3.140	6	0	6
	6-52-48	10.086	21.800	7.100	7	0	7
	2-E25-23	10.079	16.100	5.640	9	0	9
	2-E25-13	9.813	15.200	6.710	6	0	6
	6-53-55B	9.800	9.800	9.800	1	0	1
	6-54-57	9.670	21.400	6.510	9	0	9
	2-E25-17	9.598	15.200	5.410	18	0	18
	2-E13-5	9.523	28.800	5.160	8	0	8
	6-52-57	9.500	9.500	9.500	1	0	1
	2-E26-8	9.367	10.600	7.980	6	0	6
	6-31-31	9.313	12.000	6.240	3	0	3
	2-E34-6	9.287	18.000	4.260	7	0	7
	6-47-46A	9.280	13.500	7.390	8	0	8
	6-36-46Q	8.925	10.000	7.950	4	0	4
	6-52-46A	8.760	9.790	6.970	7	0	7
	6-25-33A	8.602	18.200	2.760	5	0	5
	6-36-61A	8.420	9.800	7.040	2	0	2
	6-28-52A	8.410	11.100	5.720	2	0	2
	6-65-50	8.318	11.500	6.100	6	0	6
	2-E33-18	8.313	10.400	6.190	3	0	3
	2-E25-21	8.276	13.100	5.290	10	1	11
	2-E34-2	8.167	14.200	4.260	11	0	11
	6-61-41	8.142	11.000	5.080	5	0	5
	2-E25-18	8.132	13.300	4.610	14	0	14
	6-37-43	8.083	9.890	4.000	4	0	4
	2-E34-1	7.899	10.000	4.790	8	0	8

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Gross beta							
	6-54-45A	7.777	16.700	5.000	6	0	6
	6-55-70	7.725	11.200	4.250	2	0	2
	6-46-21B	7.692	10.300	6.220	6	0	6
	6-47-50	7.683	11.600	6.000	6	0	6
	6-43-40	7.640	7.640	7.640	1	0	1
	6-40-62	7.614	11.900	4.380	9	0	9
	2-E32-4	7.502	10.100	3.720	12	0	12
	2-E25-35	7.500	12.800	3.370	12	0	12
	6-40-40A	7.440	7.440	7.440	1	0	1
	6-36-61B	7.412	9.750	5.150	5	0	5
	2-E25-36	7.354	10.300	4.280	9	0	9
	2-E18-1	7.340	10.700	3.890	8	0	8
	2-E25-41	7.338	9.240	3.370	4	0	4
	2-E28-13	7.313	8.360	6.220	7	0	7
	6-32-62	7.280	9.020	6.040	5	0	5
	2-E34-5	7.278	10.000	3.010	10	0	10
	6-57-29A	7.268	7.570	6.650	5	0	5
	2-E33-33	7.250	9.580	5.190	5	0	5
	2-E33-37	7.210	8.080	6.340	2	0	2
	6-59-58	7.198	12.200	4.580	6	0	6
	2-E27-11	7.193	10.700	4.530	3	0	3
	2-E25-30P	7.130	9.010	5.190	4	0	4
	6-42-39B	7.110	7.110	7.110	1	0	1
	6-50-53B	7.000	7.000	7.000	1	0	1
	2-E27-9	6.866	9.150	4.740	10	0	10
	2-E13-8	6.861	8.500	3.820	7	0	7
	2-E34-7	6.830	7.430	6.280	3	0	3
	6-40-33A	6.824	9.460	3.010	9	0	9
	2-E27-8	6.798	10.500	2.550	9	0	9
	6-34-51	6.783	9.570	4.100	6	0	6
	2-E25-6	6.772	36.900	2.740	17	0	17
	6-20-39	6.612	8.610	4.380	5	0	5
	6-47-60	6.594	8.200	5.600	10	0	10
	2-E24-13	6.585	9.000	5.640	6	0	6
	6-63-25A	6.530	12.800	4.310	6	0	6
	2-E25-43	6.510	6.510	6.510	1	0	1
	6-48-50	6.500	7.300	5.700	2	0	2
	6-60-57	6.468	8.510	4.820	5	0	5
	2-E28-16	6.437	8.290	2.800	3	0	3
	6-42-39A	6.390	6.390	6.390	1	0	1
	2-E26-10	6.380	7.750	4.760	4	0	4
	6-53-50	6.308	7.920	3.400	5	0	5
	6-50-45	6.306	8.920	4.530	7	0	7
	6-61-66	6.305	7.380	5.300	6	0	6
	2-E25-22	6.263	9.940	4.130	10	0	10
	6-50-30	6.257	13.800	3.340	6	0	6
	2-E26-4	6.233	10.600	3.230	8	0	8
	2-E13-19	6.216	8.040	4.380	7	0	7
	2-E27-10	6.213	9.930	3.790	8	0	8
	6-43-41E	6.203	11.600	2.740	7	0	7
	6-39-39	6.190	13.200	2.430	8	0	8
	6-34-39A	6.105	7.390	4.820	2	0	2

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Gross beta							
	6-49-55B	6.083	6.700	5.290	7	0	7
	6-43-43	6.048	11.900	3.990	8	0	8
	6-50-42	6.019	8.270	3.720	8	0	8
	6-43-41F	5.953	10.200	5.480	3	1	4
	6-33-56	5.926	7.310	4.570	5	0	5
	2-E25-32P	5.921	23.000	2.320	16	0	16
	2-E33-36	5.880	7.110	4.650	2	0	2
	2-E26-2	5.875	8.950	4.340	8	0	8
	2-E35-2	5.840	9.860	3.800	5	0	5
	2-E18-3	5.793	10.600	1.870	9	0	9
	6-55-50C	5.779	9.220	3.930	10	0	10
	2-E25-3	5.644	8.460	3.800	8	0	8
	6-61-37	5.624	6.710	3.960	5	0	5
	6-40-39	5.582	6.220	4.470	6	0	6
	6-24-46	5.575	7.490	5.600	3	1	4
	2-E25-2	5.566	8.710	3.440	5	0	5
	2-E27-16	5.495	6.440	4.550	2	0	2
	2-E25-28	5.493	14.100	3.510	7	2	9
	2-E25-27	5.490	9.510	4.840	2	1	3
	6-31-31P	5.395	5.800	4.990	2	0	2
	6-44-42	5.344	7.570	3.890	7	0	7
	6-43-45	5.337	6.860	4.670	5	1	6
	6-41-40	5.291	7.110	2.590	8	0	8
	6-42-42B	5.260	10.800	3.190	5	2	7
	2-E24-4	5.255	7.250	3.690	8	0	8
	6-44-43B	5.252	7.790	3.440	6	0	6
	2-E27-7	5.235	6.170	4.780	6	0	6
	6-43-42J	5.218	8.010	2.300	8	0	8
	2-E25-25	5.201	8.400	3.590	12	3	15
	2-E25-42	5.185	5.220	5.150	2	0	2
	2-E35-1	5.180	5.180	5.180	1	0	1
	2-E18-4	5.145	7.600	2.050	8	0	8
	2-E25-31	5.131	10.800	2.160	14	0	14
	2-E25-29P	5.118	11.600	3.000	12	0	12
	2-E26-9	5.100	8.510	3.940	4	0	4
	2-E27-12	5.010	5.880	3.570	3	0	3
	2-E18-2	4.962	9.440	4.700	7	2	9
	2-E26-11	4.914	7.500	3.350	5	0	5
	2-E25-9	4.849	8.030	3.050	17	0	17
	2-E25-33	4.791	10.500	2.500	10	3	13
	2-E25-38	4.732	5.650	2.940	5	0	5
	2-E26-13	4.720	4.720	4.720	1	0	1
	6-42-41	4.560	4.560	4.560	1	0	1
	2-E24-7	4.520	4.520	4.520	1	0	1
	2-E34-8	4.480	5.250	4.040	3	0	3
	6-45-42	4.382	7.250	2.360	18	0	18
	6-49-28	4.372	7.500	1.680	6	0	6
	6-47-35A	4.355	5.300	3.410	2	0	2
	2-E25-10	4.310	4.650	3.970	2	0	2
	6-42-40A	4.288	12.700	2.120	11	1	12
	2-E26-6	4.262	8.900	3.340	5	1	6
	2-E25-26	4.170	8.340	2.320	7	2	9

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Gross beta							
	2-E26-12	3.980	3.980	3.980	1	0	1
	6-54-34	3.902	6.350	1.930	5	0	5
	6-25-55	3.902	5.230	2.300	6	0	6
	2-E25-37	3.792	7.190	4.300	4	2	6
	6-45-69A	3.784	5.640	3.240	7	0	7
	2-E25-34	3.313	5.480	2.620	7	2	9
	6-56-43	2.963	4.780	2.000	6	0	6
	6-28-40P	2.945	4.080	1.810	2	0	2
	2-E25-39	2.743	3.920	2.620	2	1	3
Heptachlor							
	2-E34-8	.633	1.800	1.800	1	2	3
	2-E25-33	.620	1.500	1.400	2	3	5
	2-E25-29P	.425	1.500	1.500	1	3	4
	2-E25-31	.340	1.400	1.400	1	4	5
	2-E25-32P	.300	1.400	1.400	1	5	6
@ Hydrazine							
	2-E25-17	38.000	38.000	38.000	1	0	1
	6-42-40B	36.000	36.000	36.000	1	0	1
@ Iodine-129							
	6-35-70	30.051	87.800	10.300	7	0	7
	2-E24-1	26.600	26.600	26.600	1	0	1
	2-E17-9	16.867	20.400	14.200	3	0	3
	2-E17-14	14.750	18.900	11.500	4	0	4
	2-E17-15	12.700	12.700	12.700	1	0	1
	2-E17-1	12.360	18.300	6.420	2	0	2
	2-E24-17	11.900	11.900	11.900	1	0	1
	2-E27-14	9.630	9.630	9.630	1	0	1
	2-E17-17	9.285	14.500	6.620	4	0	4
	2-E17-5	8.025	15.600	1.990	8	0	8
	2-E25-40	7.630	7.830	7.310	3	0	3
	2-E27-13	7.250	8.040	6.460	2	0	2
	2-E33-32	6.315	6.400	6.230	2	0	2
	2-E24-20	6.260	6.260	6.260	1	0	1
	6-34-42	6.130	6.130	6.130	1	0	1
	2-E33-41	5.855	6.770	4.940	2	0	2
	6-31-31	5.760	6.430	5.090	2	0	2
	2-E25-41	5.525	6.390	4.660	2	0	2
	2-E24-19	5.410	5.680	5.140	2	0	2
	6-35-66	5.257	7.720	1.490	3	0	3
	2-E24-18	5.210	5.210	5.210	1	0	1
	2-E17-16	5.168	9.540	2.030	4	1	5
	6-41-23	5.138	7.430	1.550	4	0	4
	2-E25-31	5.100	5.100	5.100	1	0	1
	2-E17-8	5.010	5.010	5.010	1	0	1
	2-E33-31	4.995	5.750	4.240	2	0	2
	6-33-42	4.900	4.900	4.900	1	0	1
	2-E17-12	4.769	7.760	1.650	7	0	7
	2-E33-10	4.610	4.610	4.610	1	0	1
	2-E25-6	4.530	4.530	4.530	1	0	1
	6-32-22	4.175	7.670	1.530	4	0	4
	2-E24-13	4.073	7.440	2.220	3	0	3
	2-E26-10	4.070	4.070	4.070	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
@ Iodine-129							
	2-E17-18	4.047	5.680	2.860	3	0	3
	2-E23-1	3.630	5.610	1.650	2	0	2
	2-E25-29P	3.460	3.460	3.460	1	0	1
	2-E17-13	3.191	6.230	1.330	8	0	8
	6-32-43	3.043	6.690	1.140	3	0	3
	2-E27-15	2.985	3.380	2.590	2	0	2
	2-E25-28	2.790	2.790	2.790	1	0	1
	2-E27-12	2.735	2.740	2.730	2	0	2
	2-E25-33	2.720	2.720	2.720	1	0	1
	2-E25-9	2.636	4.310	.961	2	0	2
	2-E28-1	2.545	4.030	1.060	2	0	2
	2-E25-17	2.520	2.520	2.520	1	0	1
	2-E28-23	2.490	2.490	2.490	1	0	1
	2-E25-18	2.450	2.780	2.120	3	0	3
	2-E33-3	2.390	2.390	2.390	1	0	1
	2-E27-7	2.320	2.320	2.320	1	0	1
	2-E25-20	2.040	3.000	1.080	2	0	2
	2-E27-5	2.020	2.510	1.530	2	0	2
	2-E24-12	1.910	1.910	1.910	1	0	1
	6-37-43	1.810	1.810	1.810	1	0	1
	6-38-65	1.808	3.510	.920	3	0	3
	6-24-33	1.727	2.710	.743	2	0	2
	2-E25-26	1.570	1.570	1.570	1	0	1
	2-E33-8	1.480	1.480	1.480	1	0	1
	2-E24-7	1.424	2.090	.721	3	0	3
	2-E27-1	1.410	1.410	1.410	1	0	1
	2-E33-21	1.380	1.380	1.380	1	0	1
	2-E33-33	1.295	1.550	1.040	2	0	2
	2-E26-4	1.265	1.370	1.160	2	0	2
	2-E25-3	1.240	1.310	1.170	2	0	2
	2-E26-3	1.230	1.230	1.230	1	0	1
	2-E25-19	1.204	2.270	.443	3	0	3
	6-20-20	1.183	1.660	.368	3	0	3
	2-E26-2	1.114	1.250	.978	2	0	2
	2-E28-7	1.044	1.260	.828	2	0	2
	2-E33-24	.989	.989	.989	1	0	1
	2-E17-2	.969	1.180	.730	3	0	3
	2-E33-18	.949	.949	.949	1	0	1
	2-E25-22	.919	1.410	.427	2	0	2
	2-E33-5	.836	.836	.836	1	0	1
	2-E33-20	.788	.890	.686	2	0	2
	2-E25-21	.787	.875	.698	2	0	2
	2-E28-21	.745	.745	.745	1	0	1
	2-E33-1	.695	.695	.695	1	0	1
	2-E26-9	.690	.690	.690	1	0	1
	2-E25-32P	.681	.681	.681	1	0	1
	2-E13-8	.654	1.300	1.300	1	1	2
	2-E26-11	.575	.575	.575	1	0	1
	2-E28-18	.447	.516	.330	3	0	3
	2-E33-7	.437	.504	.370	2	0	2
	2-E25-11	.414	.538	.290	2	0	2
	2-E28-12	.381	.381	.381	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
@ Iodine-129							
	2-E26-1	.340	.399	.281	2	0	2
	6-61-62	.323	.525	.121	2	0	2
	2-E25-25	.321	.321	.321	1	0	1
	6-50-42	.315	.597	.319	2	1	3
	2-E25-30P	.219	.275	.162	2	0	2
	6-64-62	.184	.344	.344	1	2	3
	2-E16-2	.175	.211	.211	1	1	2
	6-28-40	.169	.128	.128	1	1	2
	6-40-62	.147	.266	.266	1	1	2
	6-50-53A	.145	.268	.268	1	1	2
	6-42-40C	.112	.152	.140	2	1	3
	6-34-51	.078	.292	.292	1	2	3
	6-47-35A	.062	.165	.165	1	1	2
	6-49-55A	.062	.081	.055	6	2	8
	2-E25-23	.059	.054	.054	1	1	2
	6-53-50	.039	.001	.001	1	1	2
	6-32-62	.038	.058	.058	1	1	2
	6-55-50D	.033	.073	.073	1	1	2
	6-56-53	.026	.050	.002	2	0	2
	6-52-48	.011	.000	.000	2	1	3
	6-47-50	.006	.006	.006	1	0	1
	6-51-46	.001	.000	.000	1	1	2
	6-50-48B	-.000	.003	.003	2	1	3
	6-52-46A	-.011	.000	.000	1	1	2
	6-50-45	-.017	.000	.000	1	1	2
Iron							
	2-E25-17	592000.000	592000.000	592000.000	1	0	1
	2-E25-6	312000.000	312000.000	312000.000	1	0	1
	2-E25-9	207000.000	207000.000	207000.000	1	0	1
	2-E16-2	118500.000	121000.000	116000.000	2	0	2
	2-E26-5	67800.000	67800.000	67800.000	1	0	1
	6-42-40B	64600.000	116000.000	13200.000	2	0	2
	2-E25-11	29100.000	44200.000	14000.000	2	0	2
	2-E28-12	23200.000	23200.000	23200.000	1	0	1
	2-E28-7	15800.000	15800.000	15800.000	1	0	1
	6-40-40B	11038.500	22000.000	77.000	2	0	2
	2-E33-40	5180.000	5180.000	5180.000	1	0	1
	6-25-34C	2920.154	34000.000	28.000	13	0	13
	6-40-40A	2910.000	5500.000	320.000	2	0	2
	6-42-40A	2730.778	22000.000	63.000	9	0	9
	6-45-69A	2160.000	4300.000	4300.000	1	1	2
	6-34-42	1979.500	3900.000	59.000	2	0	2
	6-43-41F	1395.000	2820.000	295.000	4	0	4
	6-47-50	1380.000	1380.000	1380.000	1	0	1
	6-49-57B	1330.000	1330.000	1330.000	1	0	1
	2-E17-12	1277.333	3770.000	42.000	2	1	3
	2-E34-6	1270.625	4700.000	70.000	8	0	8
	2-E25-30P	1226.429	2010.000	385.000	7	0	7
	2-E34-8	1108.250	2100.000	33.000	4	0	4
	2-E33-18	1080.000	1080.000	1080.000	1	0	1
	2-E35-1	1040.000	1040.000	1040.000	1	0	1
	6-42-39B	1025.000	1900.000	150.000	2	0	2

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Iron							
	6-43-41G	960.000	1900.000	1900.000	1	1	2
	2-E34-1	948.333	1440.000	345.000	3	0	3
	2-E24-19	875.333	1060.000	526.000	3	0	3
	6-55-55	857.000	857.000	857.000	1	0	1
	2-E24-20	823.500	823.500	823.500	1	0	1
	2-E34-2	816.500	1380.000	216.000	10	0	10
	6-40-39	785.667	2700.000	71.000	6	0	6
	6-41-40	767.857	2700.000	63.000	7	0	7
	2-E17-14	733.556	5630.000	55.000	9	0	9
	6-49-55A	729.000	729.000	729.000	1	0	1
	2-E25-19	716.100	1550.000	125.000	4	1	5
	6-43-41E	706.250	2300.000	24.000	6	0	6
	6-52-54	653.000	653.000	653.000	1	0	1
	6-24-34B	652.923	4620.000	29.000	13	0	13
	2-E18-1	633.875	1810.000	40.000	12	0	12
	6-55-50C	627.500	1200.000	55.000	2	0	2
	2-E26-12	621.333	1700.000	34.000	3	0	3
	6-43-40	615.000	1200.000	30.000	2	0	2
	2-E17-19	606.333	1280.000	178.000	6	0	6
	6-50-53B	565.650	1040.000	91.300	2	0	2
	2-E25-39	560.800	1100.000	54.000	5	0	5
	6-53-47A	553.000	553.000	553.000	1	0	1
	2-E34-7	550.000	550.000	550.000	1	0	1
	2-E27-11	546.300	1600.000	45.000	5	0	5
	2-E25-40	540.375	684.000	292.500	4	0	4
	2-E18-3	539.500	1440.000	45.000	10	0	10
	2-E32-4	530.786	1700.000	33.000	14	0	14
	6-24-33	516.667	4130.000	21.000	6	3	9
	6-45-42	512.667	940.000	170.000	3	0	3
	6-24-34A	508.500	1620.000	144.000	12	0	12
	2-E25-31	496.690	1400.000	50.000	29	0	29
	6-44-43B	493.333	1060.000	290.000	8	1	9
	2-E25-37	477.615	741.000	24.000	13	0	13
	6-42-39A	467.500	910.000	25.000	2	0	2
	6-42-41	466.500	910.000	23.000	2	0	2
	2-E18-4	461.611	1580.000	121.000	9	0	9
	2-E27-9	442.600	892.000	37.000	10	0	10
	2-E25-41	442.250	640.500	296.500	4	0	4
	2-E25-38	437.769	962.000	72.000	13	0	13
	6-24-34C	428.000	1030.000	55.000	14	0	14
	2-E27-14	420.500	610.000	231.000	2	0	2
	2-E33-36	414.250	1000.000	37.000	3	1	4
	2-E25-35	414.231	900.000	33.000	13	0	13
	2-E17-20	410.958	1500.000	54.000	12	0	12
	2-E25-43	409.333	910.000	48.000	3	0	3
	2-E27-15	403.000	517.500	266.000	3	0	3
	2-E33-1	398.500	743.000	54.000	2	0	2
	6-43-45	390.000	650.000	23.000	7	0	7
	2-E25-34	382.550	1100.000	104.000	9	1	10
	2-E27-10	375.278	1370.000	21.000	9	0	9
	2-E26-11	374.833	1100.000	22.000	6	0	6
	2-E25-29P	370.154	1500.000	26.000	25	1	26

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Iron							
	2-E33-31	368.250	650.000	161.000	4	0	4
	2-E33-41	365.250	418.000	312.500	2	0	2
	2-E24-17	360.929	520.000	175.000	7	0	7
	2-E25-20	360.800	2300.000	55.000	9	1	10
	2-E33-37	347.333	632.000	390.000	2	1	3
	2-E17-15	343.833	1080.000	52.000	12	0	12
	6-43-42J	333.250	795.000	25.000	8	0	8
	2-E32-5	329.667	670.000	55.000	6	0	6
	2-E25-25	324.700	1490.000	41.000	30	0	30
	2-E33-39	322.000	322.000	322.000	1	0	1
	2-E24-18	314.833	475.000	61.000	6	0	6
	2-E28-26	310.200	816.000	64.000	10	0	10
	2-E25-32P	305.722	1100.000	65.000	27	0	27
	6-26-33	302.833	1600.000	31.000	5	1	6
	2-E27-13	299.167	570.000	155.500	3	0	3
	2-E25-36	296.167	1100.000	46.000	12	0	12
	2-E24-16	289.667	466.000	47.000	9	0	9
	6-24-35	288.071	2080.000	41.000	13	1	14
	2-E26-10	286.500	660.000	120.000	5	1	6
	2-E17-16	283.818	1040.000	36.000	11	0	11
	2-E26-13	277.667	690.000	23.000	3	0	3
	2-E33-38	274.500	335.000	214.000	2	0	2
	2-E32-2	269.045	604.000	97.000	10	1	11
	2-E33-33	263.500	291.000	229.500	3	0	3
	2-E25-33	261.241	801.000	22.000	27	0	27
	2-E33-29	259.667	697.000	70.000	11	1	12
	2-E28-28	257.200	730.000	42.000	5	0	5
	2-E35-2	254.643	489.000	24.000	7	0	7
	6-23-34	244.467	843.000	28.000	15	0	15
	2-E33-30	244.455	580.000	77.000	11	0	11
	2-E33-28	241.077	690.000	51.000	13	0	13
	2-E18-2	235.800	535.000	77.000	10	0	10
	6-36-61A	235.500	430.000	41.000	2	0	2
	2-E17-17	231.500	1190.000	90.000	10	1	11
	2-E17-1	230.400	504.000	47.000	5	0	5
	2-E17-6	230.286	503.000	56.000	7	0	7
	2-E25-42	230.000	410.000	260.000	2	1	3
	2-E34-5	223.900	462.000	60.000	10	0	10
	2-E28-21	223.000	223.000	223.000	1	0	1
	6-42-42B	222.000	420.000	61.000	8	0	8
	6-25-34A	221.800	916.000	103.000	2	3	5
	2-E26-9	219.300	540.500	26.000	5	0	5
	2-E25-21	217.000	490.000	144.000	4	1	5
	2-E28-27	212.292	463.000	62.000	12	0	12
	2-E32-3	209.850	620.000	36.000	10	0	10
	2-E32-1	206.000	355.000	57.000	2	0	2
	2-E33-15	203.000	203.000	203.000	1	0	1
	2-E33-32	202.000	255.000	171.000	4	0	4
	2-E27-16	194.333	390.000	40.000	3	0	3
	2-E25-24	193.750	296.000	75.000	4	0	4
	2-E27-8	188.944	246.000	130.000	9	0	9
	2-E17-18	174.409	615.000	44.000	11	0	11

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Iron							
	2-E28-13	174.000	260.000	88.000	2	0	2
	2-E34-3	172.714	381.000	91.000	7	0	7
	6-52-57	164.000	164.000	164.000	1	0	1
	6-26-35A	153.000	360.000	21.000	5	2	7
	6-43-43	147.000	340.000	58.000	9	0	9
	2-E17-13	146.333	373.000	33.000	3	0	3
	2-E27-12	143.000	203.000	66.000	3	0	3
	6-44-42	134.750	290.000	21.000	8	0	8
	6-26-35C	134.000	170.000	66.000	5	0	5
	6-49-57A	128.000	128.000	128.000	1	0	1
	6-25-33A	125.200	160.000	94.000	5	0	5
	2-E33-34	124.667	200.000	32.000	3	0	3
	2-E25-23	122.000	122.000	122.000	1	0	1
	2-E33-21	115.000	115.000	115.000	1	0	1
	2-E28-18	113.750	308.000	33.000	3	1	4
	2-E33-35	109.250	110.000	108.500	2	0	2
	2-E25-18	104.000	250.000	36.000	11	1	12
	2-E25-27	99.000	140.000	104.000	4	1	5
	2-E33-10	94.500	148.000	41.000	2	0	2
	2-E27-7	93.500	95.000	92.000	2	0	2
	2-E25-26	87.883	363.000	35.000	11	1	12
	6-35-70	86.500	140.000	33.000	2	0	2
	2-E28-23	73.000	73.000	73.000	1	0	1
	2-E24-2	68.500	151.000	33.000	4	2	6
	6-25-34B	55.200	90.000	53.000	3	2	5
	2-E33-8	52.000	52.000	52.000	1	0	1
	2-E33-5	51.500	73.000	73.000	1	1	2
	6-40-62	51.500	83.000	83.000	1	1	2
	2-E33-3	47.000	47.000	47.000	1	0	1
	2-E25-28	44.550	118.000	32.500	5	5	10
	2-E17-9	40.429	60.000	43.000	4	3	7
	2-E33-24	37.000	37.000	37.000	1	0	1
	2-E25-22	35.429	59.000	34.000	3	4	7
	2-E17-5	34.050	44.000	42.500	3	7	10
	6-26-34	34.000	46.000	46.000	1	3	4
Iron, filtered							
	6-54-34	3370.000	3370.000	3370.000	1	0	1
	6-49-55B	1180.000	1180.000	1180.000	1	0	1
	6-37-43	1080.000	3180.000	3180.000	1	2	3
	2-E33-40	794.000	794.000	794.000	1	0	1
	6-40-33A	548.000	548.000	548.000	1	0	1
	2-E25-39	380.000	1100.000	20.000	2	1	3
	2-E34-2	367.720	1560.000	34.000	8	2	10
	6-49-57B	347.000	347.000	347.000	1	0	1
	2-E17-14	338.750	2470.000	37.000	3	5	8
	6-43-41F	322.333	747.000	63.000	3	0	3
	6-50-53A	309.333	375.000	265.000	9	0	9
	2-E17-6	243.556	601.000	37.000	7	2	9
	6-39-39	223.500	417.000	417.000	1	1	2
	6-44-43B	184.429	640.000	52.000	5	2	7
	6-47-50	177.233	262.000	66.700	3	0	3
	2-E24-19	155.000	155.000	155.000	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Iron, filtered							
	2-E25-40	147.000	147.000	147.000	1	0	1
	6-53-50	130.000	130.000	130.000	1	0	1
	2-E33-15	126.000	126.000	126.000	1	0	1
	6-24-34B	113.364	408.000	33.000	8	3	11
	6-53-47B	110.000	110.000	110.000	1	0	1
	6-49-55A	107.444	234.000	54.000	9	0	9
	2-E25-38	107.167	479.000	34.000	3	3	6
	6-24-34A	106.000	253.000	34.000	9	0	9
	2-E25-30P	98.714	204.000	44.000	5	2	7
	2-E25-33	95.500	511.000	87.000	4	8	12
	2-E27-9	94.444	373.000	26.000	8	1	9
	6-41-40	89.400	164.000	47.000	4	1	5
	6-40-39	88.400	230.000	39.000	4	1	5
	2-E17-15	80.556	411.000	36.000	4	5	9
	6-45-42	73.600	195.000	53.000	3	2	5
	2-E33-28	72.088	330.000	30.000	6	2	8
	2-E34-1	70.250	90.500	50.000	2	0	2
	6-42-40A	70.000	171.000	44.000	7	0	7
	6-23-34	68.273	139.000	31.000	10	1	11
	2-E25-37	67.636	297.000	30.000	8	3	11
	2-E26-11	67.500	70.000	65.000	2	0	2
	2-E28-23	66.667	100.000	49.000	3	0	3
	2-E25-35	64.909	260.000	33.000	10	1	11
	2-E25-29P	61.875	180.000	32.000	9	7	16
	2-E34-8	60.000	60.000	60.000	1	0	1
	6-59-58	60.000	60.000	60.000	1	0	1
	6-52-54	59.500	59.500	59.500	1	0	1
	6-57-29A	59.000	59.000	59.000	1	0	1
	2-E28-28	58.000	58.000	58.000	1	0	1
	2-E28-26	56.857	91.000	42.000	7	0	7
	2-E25-31	55.667	365.000	37.000	4	11	15
	2-E32-4	54.300	200.000	32.000	6	4	10
	2-E34-5	51.743	83.200	43.000	6	1	7
	2-E17-19	49.333	98.000	39.000	4	2	6
	6-24-34C	48.167	101.000	33.000	7	5	12
	2-E33-33	48.000	66.000	66.000	1	1	2
	2-E26-13	47.000	47.000	47.000	1	0	1
	2-E33-31	46.333	72.000	37.000	2	1	3
	6-55-55	46.300	46.300	46.300	1	0	1
	2-E25-43	46.000	46.000	46.000	1	0	1
	2-E32-3	46.000	67.000	23.000	5	1	6
	2-E33-38	44.200	51.400	37.000	2	0	2
	6-24-35	44.083	78.000	32.000	9	3	12
	6-25-34C	43.636	70.000	33.000	8	3	11
	2-E25-36	43.571	61.000	32.000	6	1	7
	2-E24-16	42.571	82.000	30.000	6	1	7
	2-E26-12	42.000	42.000	42.000	1	0	1
	2-E18-3	40.000	64.000	31.000	7	2	9
	2-E18-4	40.000	68.000	31.000	5	3	8
	2-E24-17	39.400	54.000	40.000	3	2	5
	2-E33-30	39.400	69.000	32.000	8	2	10
	2-E25-21	38.167	63.000	35.000	3	3	6

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Iron, filtered							
	2-E33-39	37.000	37.000	37.000	1	0	1
	6-49-57A	37.000	37.000	37.000	1	0	1
	6-52-57	37.000	37.000	37.000	1	0	1
	2-E25-25	36.278	102.000	31.000	5	13	18
	2-E17-18	35.375	45.000	32.000	5	3	8
	2-E27-8	35.333	55.000	32.000	3	3	6
	2-E17-17	35.000	53.000	31.000	4	3	7
	2-E33-29	34.714	50.000	34.000	3	4	7
	6-43-43	34.571	61.000	31.000	2	5	7
	2-E27-12	34.500	39.000	39.000	1	1	2
	6-43-45	34.200	59.000	22.000	2	3	5
	2-E17-20	34.000	50.000	20.000	4	3	7
	2-E18-2	33.600	40.000	38.000	4	6	10
	2-E27-13	33.500	37.000	37.000	1	1	2
	2-E33-18	33.500	37.000	37.000	1	1	2
	2-E33-24	33.500	37.000	37.000	1	1	2
	6-43-41E	33.500	37.000	30.000	2	0	2
	2-E24-18	33.400	41.000	36.000	2	3	5
	2-E18-1	33.375	49.000	33.000	3	5	8
	2-E17-16	33.143	48.000	34.000	2	5	7
	2-E34-7	33.000	33.000	33.000	1	0	1
	2-E25-19	32.714	47.000	32.000	2	5	7
	2-E25-34	32.571	38.000	33.000	3	4	7
	2-E32-2	32.500	38.000	37.000	2	4	6
	2-E25-18	32.333	51.000	51.000	1	8	9
	2-E25-32P	32.222	47.000	30.000	7	11	18
	2-E34-3	32.000	45.000	31.000	3	4	7
	2-E17-5	31.889	47.000	47.000	1	8	9
	2-E25-27	31.600	38.000	38.000	1	4	5
	6-42-42B	31.400	37.000	37.000	1	4	5
	2-E25-26	31.000	49.000	49.000	1	8	9
	2-E27-15	31.000	31.000	31.000	1	0	1
	2-E32-5	31.000	39.000	23.000	2	0	2
	2-E33-34	31.000	42.000	42.000	1	1	2
	2-E33-35	31.000	31.000	31.000	1	0	1
	6-43-42J	30.750	33.000	33.000	1	3	4
	6-44-42	30.667	34.000	34.000	1	5	6
	2-E27-10	30.500	33.000	33.000	1	5	6
	2-E34-6	30.500	33.000	33.000	1	5	6
	2-E17-1	30.400	32.000	32.000	1	4	5
	2-E25-24	30.375	33.000	33.000	1	7	8
	2-E33-1	30.200	31.000	31.000	1	4	5
	6-25-33A	30.200	31.000	30.000	2	3	5
	2-E28-27	30.143	31.000	31.000	1	6	7
	6-24-33	30.125	31.000	31.000	1	7	8
	2-E25-42	30.000	30.000	30.000	1	0	1
	2-E26-10	30.000	40.000	40.000	1	1	2
	2-E33-32	29.667	37.000	22.000	2	1	3
	6-26-33	29.600	28.000	28.000	1	4	5
	6-26-35C	28.800	24.000	24.000	1	4	5
	2-E25-20	27.778	30.000	20.000	2	7	9
	2-E26-9	25.000	30.000	30.000	1	1	2

9 2 1 2 7 5 1 8 0 3

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Lead (graphite furnace)							
	2-E25-17	52.000	52.000	52.000	1	0	1
	2-E16-2	40.900	50.000	31.800	2	0	2
	6-50-53A	20.000	20.000	20.000	1	0	1
	2-E25-9	19.000	19.000	19.000	1	0	1
	2-E26-5	17.000	17.000	17.000	1	0	1
	6-42-40B	15.000	25.000	25.000	1	1	2
	2-E27-9	13.444	46.000	5.000	3	6	9
	2-E25-29P	11.308	68.000	5.100	5	7	12
	2-E25-11	10.900	15.000	6.800	2	0	2
	2-E25-6	9.000	9.000	9.000	1	0	1
	2-E28-12	9.000	9.000	9.000	1	0	1
	2-E34-7	8.767	13.000	8.300	2	1	3
	2-E34-8	7.700	10.000	6.100	3	1	4
	6-45-42	7.500	12.000	5.500	2	1	3
	6-40-40B	6.650	8.300	8.300	1	1	2
	6-43-41E	6.500	14.000	14.000	1	5	6
	6-55-50C	6.500	8.000	8.000	1	1	2
	2-E32-4	6.455	12.000	5.000	5	6	11
	6-42-39B	6.400	7.800	7.800	1	1	2
	2-E25-40	6.300	7.900	6.000	2	1	3
	2-E17-14	6.250	13.000	7.000	2	6	8
	2-E25-31	6.214	22.000	22.000	1	13	14
	2-E32-5	6.200	11.000	11.000	1	4	5
	6-45-69A	6.000	7.000	7.000	1	1	2
	2-E18-4	5.917	9.500	6.000	2	4	6
	2-E34-6	5.857	11.000	11.000	1	6	7
	6-41-40	5.833	10.000	10.000	1	5	6
	2-E33-28	5.727	16.000	16.000	1	10	11
	6-24-34A	5.700	9.000	8.000	2	8	10
	2-E17-13	5.667	7.000	7.000	1	2	3
	2-E17-17	5.667	10.000	6.000	2	7	9
	2-E24-19	5.667	6.000	6.000	2	1	3
	2-E28-18	5.667	6.000	6.000	2	1	3
	2-E34-2	5.667	10.000	9.000	2	7	9
	2-E32-3	5.538	9.300	9.300	1	7	8
	2-E25-37	5.450	7.700	7.700	1	5	6
	2-E24-16	5.429	8.000	8.000	1	6	7
	2-E17-15	5.400	7.000	6.000	3	7	10
	2-E17-12	5.333	6.000	6.000	1	2	3
	2-E26-10	5.333	6.000	6.000	1	2	3
	6-43-45	5.286	7.000	7.000	1	6	7
	2-E27-11	5.275	6.100	6.100	1	3	4
	2-E25-20	5.250	7.000	7.000	1	7	8
	2-E25-34	5.225	6.800	6.800	1	7	8
	2-E17-20	5.222	7.000	7.000	1	8	9
	6-23-34	5.222	7.000	7.000	1	8	9
	6-25-34C	5.222	7.000	7.000	1	8	9
	2-E17-1	5.200	6.000	6.000	1	4	5
	2-E17-18	5.160	6.000	5.600	2	8	10
	6-24-34C	5.111	6.000	6.000	1	8	9
	2-E17-16	5.100	6.000	6.000	1	9	10
	6-24-34B	5.100	6.000	5.000	2	8	10

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Lead (graphite furnace)							
	2-E25-33	5.083	6.000	6.000	1	11	12
	2-E25-25	5.077	6.000	6.000	1	12	13
	2-E25-32P	5.077	6.000	6.000	1	12	13
	2-E26-11	5.075	5.300	5.300	1	3	4
	6-42-39A	5.050	5.100	5.100	1	1	2
	2-E25-36	5.030	5.300	5.300	1	9	10
	2-E32-2	5.030	5.300	5.300	1	9	10
	6-44-43B	5.029	5.200	5.200	1	6	7
	2-E25-38	5.000	5.000	5.000	1	4	5
	6-25-33A	5.000	5.000	5.000	1	3	4
	2-E33-30	4.778	6.000	6.000	1	8	9
	2-E33-31	4.600	6.000	6.000	1	4	5
	2-E33-32	4.600	6.000	6.000	1	4	5
	2-E33-18	3.800	3.800	3.800	1	0	1
	6-50-53B	3.200	4.400	4.400	1	1	2
	6-49-57B	2.200	2.200	2.200	1	0	1
Lead, filtered							
	2-E33-28	6.556	16.000	8.000	2	7	9
	2-E35-2	6.000	9.000	9.000	1	3	4
	6-43-42J	6.000	11.000	11.000	1	5	6
	6-43-45	5.667	9.000	9.000	1	5	6
	2-E33-31	5.560	7.800	7.800	1	4	5
	6-24-34A	5.556	8.000	7.000	2	7	9
	2-E27-12	5.500	6.500	6.500	1	2	3
	2-E33-3	5.500	6.000	6.000	1	1	2
	6-41-40	5.400	7.000	7.000	1	4	5
	2-E17-14	5.375	8.000	8.000	1	7	8
	2-E17-12	5.333	6.000	6.000	1	2	3
	6-23-34	5.333	8.000	8.000	1	8	9
	6-24-34B	5.333	8.000	8.000	1	8	9
	2-E17-20	5.222	7.000	7.000	1	8	9
	6-25-34C	5.222	7.000	7.000	1	8	9
	2-E25-29P	5.091	6.000	6.000	1	10	11
	2-E25-25	5.077	6.000	6.000	1	12	13
	2-E25-36	5.033	5.300	5.300	1	8	9
	2-E33-30	4.933	4.400	4.400	1	8	9
	6-49-57B	2.700	2.700	2.700	1	0	1
Lead-212							
	2-E33-35	12.600	12.600	12.600	1	0	1
	2-E18-1	10.300	10.300	10.300	1	0	1
	2-E17-16	9.760	9.760	9.760	1	0	1
	2-E24-16	9.560	9.560	9.560	1	0	1
Lithium							
	2-E16-2	19.000	19.000	19.000	1	0	1
	6-40-39	14.000	15.000	13.000	3	0	3
	6-42-40B	12.000	12.000	12.000	1	0	1
	2-E17-6	10.750	12.000	11.000	2	2	4
	2-E25-20	10.750	12.000	11.000	2	2	4
	2-E17-20	10.500	12.000	12.000	1	3	4
	6-41-40	10.333	11.000	10.000	3	0	3
	6-24-34B	10.167	11.000	11.000	1	5	6
	6-23-34	10.125	11.000	10.000	3	5	8

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Lithium, filtered							
	6-40-33A	16.000	16.000	16.000	1	0	1
	6-40-39	13.667	15.000	13.000	3	0	3
	6-50-53A	13.000	13.000	13.000	1	0	1
	2-E17-6	10.750	12.000	11.000	2	2	4
	6-23-34	10.429	12.000	11.000	2	5	7
	2-E25-20	10.400	11.000	10.000	3	2	5
	6-41-40	10.333	11.000	10.000	2	1	3
	6-24-34B	10.000	10.000	10.000	1	5	6
Magnesium							
	6-50-53A	89900.000	89900.000	89900.000	1	0	1
	2-E25-35	22891.667	28300.000	18900.000	12	0	12
	2-E28-12	22500.000	22500.000	22500.000	1	0	1
	6-52-54	20200.000	20200.000	20200.000	1	0	1
	2-E17-14	19500.000	24500.000	15000.000	9	0	9
	2-E17-20	18763.636	23100.000	16000.000	11	0	11
	2-E17-15	18158.333	25900.000	13000.000	12	0	12
	6-47-50	16800.000	16800.000	16800.000	1	0	1
	6-49-55A	16800.000	16800.000	16800.000	1	0	1
	6-23-34	16146.667	18000.000	14700.000	15	0	15
	6-24-34B	16115.385	18800.000	14500.000	13	0	13
	6-40-62	16000.000	16000.000	16000.000	1	0	1
	6-24-34C	15500.000	17000.000	14200.000	14	0	14
	6-45-69A	15500.000	16000.000	15000.000	2	0	2
	2-E17-1	15340.000	18100.000	14200.000	5	0	5
	6-24-33	15322.222	17000.000	13700.000	9	0	9
	6-24-34A	15275.000	17000.000	13800.000	12	0	12
	2-E13-14	15000.000	15000.000	15000.000	1	0	1
	2-E32-5	15000.000	16000.000	14000.000	5	0	5
	2-E34-5	14760.000	17100.000	13000.000	10	0	10
	2-E18-1	14554.545	17000.000	13000.000	11	0	11
	2-E17-19	14500.000	21700.000	11500.000	6	0	6
	2-E28-26	14500.000	17900.000	13000.000	9	0	9
	2-E28-13	14450.000	14800.000	14100.000	2	0	2
	2-E34-1	14433.333	16300.000	12300.000	3	0	3
	2-E17-9	14114.286	15400.000	12900.000	7	0	7
	2-E34-7	14000.000	14000.000	14000.000	1	0	1
	2-E34-2	13888.889	17100.000	12000.000	9	0	9
	2-E33-18	13800.000	13800.000	13800.000	1	0	1
	2-E28-21	13600.000	13600.000	13600.000	1	0	1
	6-53-47A	13600.000	13600.000	13600.000	1	0	1
	2-E32-4	13591.667	14300.000	12800.000	12	0	12
	2-E25-20	13477.778	17600.000	6300.000	9	0	9
	2-E28-18	13400.000	14400.000	12000.000	3	0	3
	2-E24-16	13150.000	14700.000	12100.000	8	0	8
	2-E17-5	13105.000	21300.000	8250.000	10	0	10
	6-35-70	13000.000	13000.000	13000.000	1	0	1
	6-36-61A	13000.000	13000.000	13000.000	1	0	1
	2-E17-6	12900.000	15000.000	11200.000	7	0	7
	2-E28-28	12800.000	13000.000	12000.000	5	0	5
	6-49-57A	12800.000	12800.000	12800.000	1	0	1
	2-E24-2	12716.667	18100.000	10000.000	6	0	6
	2-E24-17	12400.000	13800.000	11500.000	7	0	7

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Magnesium							
	2-E34-6	12157.143	14200.000	10000.000	7	0	7
	6-25-34C	12069.231	15000.000	10400.000	13	0	13
	6-24-35	11978.571	14900.000	10500.000	14	0	14
	2-E33-38	11950.000	12000.000	11900.000	2	0	2
	2-E32-3	11737.778	14000.000	9290.000	9	0	9
	6-26-35C	11560.000	12300.000	11000.000	5	0	5
	2-E25-19	11550.000	13200.000	11000.000	4	0	4
	2-E16-2	11500.000	12400.000	10600.000	2	0	2
	2-E35-1	11400.000	11400.000	11400.000	1	0	1
	6-25-34B	11400.000	13000.000	10200.000	5	0	5
	2-E17-16	11357.000	19200.000	6310.000	10	0	10
	2-E26-11	11250.000	12000.000	11000.000	4	0	4
	6-50-53B	11100.000	11300.000	10900.000	2	0	2
	2-E33-34	11000.000	12000.000	10000.000	3	0	3
	6-42-39A	11000.000	11000.000	11000.000	1	0	1
	6-26-35A	10914.286	12000.000	9500.000	7	0	7
	2-E33-15	10900.000	10900.000	10900.000	1	0	1
	6-41-40	10833.333	12000.000	10000.000	6	0	6
	6-25-34A	10688.000	12000.000	9740.000	5	0	5
	2-E33-5	10650.000	10800.000	10500.000	2	0	2
	2-E27-9	10633.333	11700.000	10000.000	9	0	9
	6-42-39B	10500.000	11000.000	10000.000	2	0	2
	6-43-41F	10425.000	10700.000	10000.000	4	0	4
	2-E27-14	10400.000	11300.000	9500.000	2	0	2
	2-E28-7	10300.000	10300.000	10300.000	1	0	1
	2-E33-31	10212.500	13600.000	8800.000	4	0	4
	2-E27-8	10208.889	11000.000	9400.000	9	0	9
	6-49-55B	10200.000	10200.000	10200.000	1	0	1
	2-E34-3	10064.286	14000.000	8710.000	7	0	7
	2-E33-24	10000.000	10000.000	10000.000	1	0	1
	2-E24-18	9996.667	11600.000	9000.000	6	0	6
	6-52-57	9960.000	9960.000	9960.000	1	0	1
	2-E17-17	9887.273	12200.000	7850.000	11	0	11
	6-26-34	9862.500	10700.000	8390.000	4	0	4
	2-E24-20	9850.000	9850.000	9850.000	1	0	1
	2-E27-11	9760.000	10000.000	9350.000	5	0	5
	6-26-33	9665.000	10200.000	8780.000	6	0	6
	2-E33-1	9590.000	10200.000	8980.000	2	0	2
	6-43-41G	9500.000	9500.000	9500.000	1	0	1
	2-E33-41	9425.000	9900.000	8950.000	2	0	2
	6-43-41E	9406.667	9900.000	9150.000	6	0	6
	2-E35-2	9400.000	11500.000	6900.000	6	0	6
	2-E28-23	9380.000	9380.000	9380.000	1	0	1
	6-55-50C	9350.000	9400.000	9300.000	2	0	2
	6-44-43B	9342.222	13000.000	8290.000	9	0	9
	2-E25-40	9333.333	9600.000	9000.000	3	0	3
	6-45-42	9333.333	10100.000	8900.000	3	0	3
	2-E33-39	9260.000	9260.000	9260.000	1	0	1
	2-E33-10	9100.000	9480.000	8720.000	2	0	2
	2-E33-30	9024.545	10100.000	8250.000	11	0	11
	2-E32-2	8985.455	11000.000	7310.000	11	0	11
	6-25-33A	8930.000	9420.000	8400.000	5	0	5

9 2 1 2 7 5 5 1 8 0 5

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Magnesium							
	2-E33-29	8893.636	10300.000	8090.000	11	0	11
	2-E28-27	8876.667	9800.000	7950.000	12	0	12
	2-E17-12	8870.000	9300.000	8650.000	3	0	3
	6-43-40	8800.000	9500.000	8100.000	2	0	2
	2-E33-3	8760.000	8760.000	8760.000	1	0	1
	2-E27-10	8647.778	11000.000	7350.000	9	0	9
	2-E25-41	8640.000	10450.000	7320.000	4	0	4
	2-E33-8	8600.000	8600.000	8600.000	1	0	1
	2-E25-9	8590.000	8590.000	8590.000	1	0	1
	2-E33-40	8540.000	8540.000	8540.000	1	0	1
	2-E33-35	8525.000	8550.000	8500.000	2	0	2
	6-55-55	8480.000	8480.000	8480.000	1	0	1
	2-E33-37	8416.667	11150.000	6800.000	3	0	3
	2-E25-17	8410.000	8410.000	8410.000	1	0	1
	2-E32-1	8380.000	9180.000	7580.000	2	0	2
	2-E17-13	8343.333	8500.000	8130.000	3	0	3
	2-E18-4	8195.556	8650.000	7810.000	9	0	9
	2-E33-33	8190.000	8400.000	8050.000	3	0	3
	2-E33-28	8158.462	9730.000	7280.000	13	0	13
	2-E33-32	8110.000	8450.000	7640.000	4	0	4
	2-E25-6	8040.000	8040.000	8040.000	1	0	1
	2-E25-18	8021.818	9280.000	6140.000	11	0	11
	6-40-40B	7900.000	10000.000	5800.000	2	0	2
	6-40-40A	7850.000	8300.000	7400.000	2	0	2
	2-E33-36	7800.000	8200.000	7400.000	4	0	4
	2-E18-3	7741.000	8320.000	7170.000	10	0	10
	6-40-39	7648.333	7800.000	7480.000	6	0	6
	2-E26-5	7630.000	7630.000	7630.000	1	0	1
	2-E33-21	7560.000	7560.000	7560.000	1	0	1
	2-E24-4	7500.000	7500.000	7500.000	1	0	1
	2-E27-13	7406.667	7500.000	7300.000	3	0	3
	6-42-42B	7360.000	7790.000	6570.000	8	0	8
	2-E17-18	7330.000	8290.000	6400.000	11	0	11
	2-E25-31	7271.667	11000.000	5740.000	30	0	30
	6-42-40B	7220.000	10100.000	4340.000	2	0	2
	2-E24-19	7193.333	7500.000	6830.000	3	0	3
	2-E26-13	7166.667	7200.000	7100.000	3	0	3
	2-E26-12	7150.000	7200.000	7100.000	2	0	2
	2-E18-2	7104.000	7800.000	6460.000	10	0	10
	2-E27-12	7070.000	7200.000	6960.000	3	0	3
	6-34-42	7050.000	7100.000	7000.000	2	0	2
	2-E26-10	7010.000	9750.000	5700.000	5	0	5
	2-E27-15	7003.333	7250.000	6760.000	3	0	3
	2-E26-9	6990.000	11000.000	5500.000	5	0	5
	2-E25-36	6958.333	7900.000	5530.000	12	0	12
	6-49-57B	6910.000	6910.000	6910.000	1	0	1
	2-E25-33	6879.615	9310.000	870.000	26	0	26
	2-E34-8	6700.000	7300.000	6200.000	3	0	3
	2-E27-7	6695.000	6740.000	6650.000	2	0	2
	2-E25-43	6633.333	6800.000	6500.000	3	0	3
	2-E25-42	6550.000	6600.000	6500.000	2	0	2
	6-43-45	6536.667	6800.000	6380.000	6	0	6

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Magnesium							
	2-E25-11	6355.000	7510.000	5200.000	2	0	2
	6-44-42	6170.000	6900.000	5260.000	8	0	8
	2-E25-29P	6019.615	6990.000	5260.000	26	0	26
	2-E25-34	6011.000	6800.000	5320.000	10	0	10
	2-E25-28	6004.167	7000.000	5190.000	12	0	12
	6-43-43	6003.333	6400.000	5620.000	9	0	9
	2-E27-16	6000.000	6300.000	5700.000	2	0	2
	2-E25-22	5834.286	6570.000	5490.000	7	0	7
	2-E25-37	5807.692	6600.000	5460.000	13	0	13
	2-E25-27	5728.000	5950.000	5430.000	5	0	5
	2-E25-26	5600.909	6200.000	5130.000	11	0	11
	2-E25-39	5600.000	6100.000	5400.000	5	0	5
	6-43-42J	5587.500	6350.000	5050.000	8	0	8
	2-E25-25	5431.667	6100.000	4870.000	30	0	30
	2-E25-32P	5419.231	6020.000	4800.000	26	0	26
	2-E25-24	5402.500	6460.000	4760.000	4	0	4
	6-42-41	5400.000	5400.000	5400.000	1	0	1
	2-E25-30P	5394.286	7360.000	4280.000	7	0	7
	6-42-40A	5385.556	6900.000	4010.000	9	0	9
	2-E25-38	5334.545	7000.000	4730.000	11	0	11
	2-E25-21	5316.000	6030.000	4750.000	5	0	5
	2-E25-23	3880.000	3880.000	3880.000	1	0	1
Magnesium, filtered							
	6-50-53A	67388.889	71100.000	63000.000	9	0	9
	6-49-55A	22090.000	26800.000	16700.000	10	0	10
	6-38-65	22050.000	22500.000	21600.000	2	0	2
	2-E25-35	21933.333	29000.000	16900.000	9	0	9
	2-E17-15	19900.000	30000.000	13000.000	10	0	10
	6-52-54	19800.000	19800.000	19800.000	1	0	1
	2-E17-20	19757.143	22000.000	17400.000	7	0	7
	2-E17-14	19375.000	24300.000	14000.000	8	0	8
	6-54-48	18000.000	18000.000	18000.000	1	0	1
	6-53-47B	17800.000	17800.000	17800.000	1	0	1
	2-E17-1	17460.000	24500.000	14000.000	5	0	5
	6-40-62	16633.333	16900.000	16300.000	3	0	3
	6-44-64	16300.000	17600.000	15200.000	5	0	5
	6-45-69A	16050.000	16300.000	15800.000	2	0	2
	6-24-34B	15807.692	17400.000	14200.000	13	0	13
	6-47-50	15800.000	16400.000	14800.000	3	0	3
	6-23-34	15672.727	16900.000	13900.000	11	0	11
	6-24-33	15522.222	16900.000	14700.000	9	0	9
	6-24-34C	15425.000	16600.000	14900.000	12	0	12
	2-E18-1	15422.222	17100.000	14000.000	9	0	9
	2-E13-5	15275.000	15900.000	15000.000	4	0	4
	2-E34-1	15200.000	16200.000	14200.000	2	0	2
	2-E17-9	15125.000	18800.000	12900.000	8	0	8
	6-24-34A	15077.778	15900.000	14000.000	9	0	9
	2-E28-21	14940.000	15600.000	14100.000	5	0	5
	2-E34-5	14928.571	15800.000	13700.000	7	0	7
	2-E13-14	14925.000	15500.000	14100.000	4	0	4
	2-E17-19	14916.667	22500.000	12300.000	6	0	6
	2-E28-26	14614.286	16100.000	13000.000	7	0	7

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Magnesium, filtered							
	6-47-46A	14475.000	15000.000	13100.000	4	0	4
	2-E28-13	14400.000	15500.000	13600.000	4	0	4
	2-E32-5	14400.000	15000.000	13800.000	2	0	2
	2-E28-18	14100.000	15700.000	13100.000	4	0	4
	6-53-47A	14100.000	14100.000	14100.000	1	0	1
	2-E25-20	14022.222	17900.000	6100.000	9	0	9
	2-E34-7	14000.000	14000.000	14000.000	1	0	1
	6-33-56	14000.000	14000.000	14000.000	1	0	1
	2-E34-2	13966.667	16000.000	12000.000	9	0	9
	6-46-21B	13800.000	13800.000	13800.000	1	0	1
	6-36-61A	13750.000	14200.000	13100.000	4	0	4
	6-35-66	13650.000	14200.000	12700.000	4	0	4
	2-E17-5	13577.778	19900.000	10200.000	9	0	9
	2-E24-12	13500.000	13600.000	13400.000	2	0	2
	2-E24-16	13328.571	14400.000	12700.000	7	0	7
	2-E32-4	13188.889	14000.000	12200.000	9	0	9
	6-35-70	13133.333	13600.000	12900.000	3	0	3
	2-E17-6	13000.000	14700.000	11900.000	9	0	9
	2-E28-28	13000.000	13000.000	13000.000	1	0	1
	6-34-51	13000.000	13000.000	13000.000	1	0	1
	2-E24-17	12780.000	13600.000	11500.000	5	0	5
	2-E24-2	12524.286	18800.000	9670.000	7	0	7
	2-E34-6	12516.667	14200.000	11000.000	6	0	6
	6-24-46	12133.333	12500.000	11500.000	3	0	3
	6-47-60	12133.333	12800.000	11700.000	3	0	3
	2-E33-15	12000.000	12000.000	12000.000	1	0	1
	2-E33-38	11950.000	12300.000	11600.000	2	0	2
	2-E17-16	11877.500	21000.000	8050.000	8	0	8
	6-25-34C	11800.000	12700.000	10900.000	11	0	11
	2-E25-19	11753.750	15100.000	9550.000	8	0	8
	6-49-57A	11700.000	11700.000	11700.000	1	0	1
	6-26-35C	11500.000	12100.000	11000.000	5	0	5
	6-24-35	11433.333	13400.000	10800.000	12	0	12
	2-E35-1	11400.000	11400.000	11400.000	1	0	1
	2-E32-3	11371.667	14000.000	9830.000	6	0	6
	6-26-35A	11075.000	11700.000	10200.000	4	0	4
	2-E26-11	11000.000	12000.000	10000.000	2	0	2
	6-25-34A	10950.000	11700.000	10400.000	4	0	4
	2-E33-18	10900.000	10900.000	10900.000	1	0	1
	6-20-39	10800.000	11000.000	10600.000	2	0	2
	6-47-35A	10800.000	10800.000	10800.000	1	0	1
	6-41-40	10732.000	12000.000	9960.000	5	0	5
	6-25-34B	10725.000	11100.000	10200.000	4	0	4
	2-E33-5	10675.000	11300.000	10000.000	4	0	4
	2-E27-8	10557.143	11600.000	9700.000	7	0	7
	2-E33-34	10500.000	11000.000	10000.000	2	0	2
	2-E34-3	10455.714	14000.000	8760.000	7	0	7
	2-E27-9	10417.778	11100.000	9900.000	9	0	9
	2-E27-14	10300.000	11300.000	9300.000	2	0	2
	6-43-41F	10300.000	10600.000	10000.000	3	0	3
	6-39-39	10290.000	12800.000	7780.000	2	0	2
	2-E24-18	10286.000	11300.000	9400.000	5	0	5

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Magnesium, filtered							
	2-E17-17	10248.571	12100.000	8890.000	7	0	7
	6-45-42	10230.000	10800.000	9250.000	5	0	5
	2-E27-5	10100.000	10100.000	10100.000	1	0	1
	6-52-57	10100.000	10100.000	10100.000	1	0	1
	2-E33-1	10076.000	10800.000	9570.000	5	0	5
	6-54-49	10065.000	10200.000	9930.000	2	0	2
	6-26-33	9890.000	10500.000	9230.000	6	0	6
	6-37-43	9873.333	18600.000	5350.000	3	0	3
	2-E33-3	9813.333	10800.000	8910.000	3	0	3
	6-26-34	9790.000	10500.000	8350.000	4	0	4
	2-E33-31	9770.000	11500.000	8610.000	3	0	3
	6-49-55B	9740.000	9740.000	9740.000	1	0	1
	2-E33-24	9610.000	9630.000	9590.000	2	0	2
	2-E33-10	9550.000	9670.000	9430.000	2	0	2
	2-E33-30	9493.000	10500.000	8370.000	10	0	10
	6-55-50C	9486.667	9720.000	9120.000	3	0	3
	2-E17-12	9415.000	11600.000	8240.000	4	0	4
	2-E33-29	9391.429	11300.000	8160.000	7	0	7
	2-E27-11	9170.000	9170.000	9170.000	1	0	1
	2-E33-39	9140.000	9140.000	9140.000	1	0	1
	2-E32-1	9100.000	10300.000	7860.000	3	0	3
	6-55-55	9030.000	9030.000	9030.000	1	0	1
	6-25-33A	8956.000	9550.000	8200.000	5	0	5
	6-43-41E	8895.000	8900.000	8890.000	2	0	2
	6-44-43B	8881.429	9300.000	8760.000	7	0	7
	2-E26-9	8650.000	11000.000	6300.000	2	0	2
	2-E28-27	8648.571	9350.000	8030.000	7	0	7
	2-E28-23	8583.333	9100.000	7790.000	3	0	3
	6-53-50	8500.000	8500.000	8500.000	1	0	1
	6-32-43	8490.000	8490.000	8490.000	1	0	1
	2-E18-4	8442.500	9350.000	7850.000	8	0	8
	2-E33-28	8405.556	9360.000	7600.000	9	0	9
	2-E33-35	8400.000	8400.000	8400.000	1	0	1
	2-E33-8	8340.000	8470.000	8210.000	2	0	2
	2-E25-40	8330.000	8330.000	8330.000	1	0	1
	2-E32-2	8306.667	8580.000	7880.000	6	0	6
	2-E27-10	8283.333	9340.000	7430.000	6	0	6
	2-E24-8	8260.000	8260.000	8260.000	1	0	1
	2-E25-18	8247.778	9510.000	6580.000	9	0	9
	2-E17-13	8216.667	8620.000	7870.000	3	0	3
	2-E33-33	8210.000	8300.000	8120.000	2	0	2
	2-E33-21	8170.000	8830.000	7510.000	2	0	2
	2-E33-32	7910.000	8300.000	7660.000	3	0	3
	2-E18-3	7800.000	8270.000	7200.000	10	0	10
	6-40-39	7602.000	8000.000	7230.000	5	0	5
	6-42-42B	7591.667	8300.000	6940.000	6	0	6
	2-E33-40	7540.000	7540.000	7540.000	1	0	1
	2-E25-31	7539.600	20000.000	5650.000	25	0	25
	2-E26-13	7500.000	7500.000	7500.000	1	0	1
	2-E27-13	7355.000	7400.000	7310.000	2	0	2
	2-E25-41	7330.000	7440.000	7220.000	2	0	2
	2-E18-2	7308.000	8670.000	6710.000	10	0	10

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Magnesium, filtered							
	2-E17-18	7257.500	8290.000	6350.000	8	0	8
	6-49-57B	7170.000	7170.000	7170.000	1	0	1
	2-E26-12	7100.000	7100.000	7100.000	1	0	1
	2-E34-8	7100.000	7100.000	7100.000	1	0	1
	2-E27-12	7095.000	7200.000	6990.000	2	0	2
	2-E25-43	7000.000	7000.000	7000.000	1	0	1
	2-E25-33	6960.476	9800.000	5820.000	21	0	21
	6-57-29A	6890.000	6890.000	6890.000	1	0	1
	6-59-5B	6830.000	6830.000	6830.000	1	0	1
	2-E24-19	6790.000	6790.000	6790.000	1	0	1
	6-54-34	6780.000	6780.000	6780.000	1	0	1
	2-E27-15	6740.000	6740.000	6740.000	1	0	1
	2-E27-7	6620.000	6620.000	6620.000	1	0	1
	2-E25-42	6600.000	6600.000	6600.000	1	0	1
	6-43-45	6592.000	6800.000	6270.000	5	0	5
	2-E26-10	6533.333	7700.000	5900.000	3	0	3
	2-E25-21	6441.667	7500.000	5200.000	6	0	6
	2-E25-36	6317.143	8100.000	5320.000	7	0	7
	6-43-42J	6238.000	6600.000	5850.000	5	0	5
	2-E25-29P	6107.727	7480.000	5350.000	22	0	22
	2-E25-34	5900.000	6600.000	5130.000	7	0	7
	2-E25-27	5770.000	6130.000	5470.000	5	0	5
	2-E25-37	5739.091	6500.000	5350.000	11	0	11
	6-43-43	5737.143	6100.000	5270.000	7	0	7
	2-E25-39	5733.333	6300.000	5400.000	3	0	3
	2-E25-22	5670.000	6110.000	5230.000	8	0	8
	2-E25-26	5604.444	6200.000	5230.000	9	0	9
	2-E25-28	5591.111	6300.000	5120.000	9	0	9
	6-44-42	5565.000	6450.000	3400.000	6	0	6
	2-E25-30P	5545.000	7310.000	4170.000	6	0	6
	6-31-31	5530.000	5530.000	5530.000	1	0	1
	2-E25-24	5461.250	6270.000	4880.000	8	0	8
	2-E25-32P	5436.000	5910.000	4800.000	25	0	25
	2-E25-25	5314.828	6150.000	4680.000	29	0	29
	6-42-40A	5288.571	5740.000	4430.000	7	0	7
	2-E25-3B	5272.727	7000.000	4680.000	11	0	11
	6-60-57	4820.000	4820.000	4820.000	1	0	1
	2-E25-23	4480.000	5310.000	3800.000	5	0	5
	6-40-33A	2880.000	2880.000	2880.000	1	0	1
Manganese							
	2-E25-17	6240.000	6240.000	6240.000	1	0	1
	2-E16-2	2375.000	3330.000	1420.000	2	0	2
	2-E25-6	2090.000	2090.000	2090.000	1	0	1
	2-E25-9	1930.000	1930.000	1930.000	1	0	1
	2-E28-12	1430.000	1430.000	1430.000	1	0	1
	2-E25-11	1180.000	1880.000	480.000	2	0	2
	2-E26-5	1090.000	1090.000	1090.000	1	0	1
	6-42-40B	982.000	1790.000	174.000	2	0	2
	6-42-39B	645.000	660.000	630.000	2	0	2
	6-40-40B	470.000	640.000	300.000	2	0	2
	6-43-40	385.000	520.000	250.000	2	0	2
	6-43-41G	335.000	360.000	310.000	2	0	2

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Manganese							
	6-40-40A	315.000	370.000	260.000	2	0	2
	6-52-57	313.000	313.000	313.000	1	0	1
	6-42-40A	268.222	2300.000	8.000	8	1	9
	2-E28-7	259.000	259.000	259.000	1	0	1
	6-49-57B	177.000	177.000	177.000	1	0	1
	6-40-39	157.167	252.000	57.000	6	0	6
	6-50-53B	130.000	138.000	122.000	2	0	2
	2-E35-1	116.000	116.000	116.000	1	0	1
	2-E33-40	106.000	106.000	106.000	1	0	1
	6-43-41F	95.500	154.000	22.000	4	0	4
	2-E17-6	70.286	90.000	52.000	7	0	7
	2-E24-19	68.167	99.000	44.000	3	0	3
	6-53-47A	60.000	60.000	60.000	1	0	1
	6-42-39A	51.500	56.000	47.000	2	0	2
	2-E34-6	51.125	91.000	7.000	7	1	8
	6-41-40	50.000	107.000	19.000	6	1	7
	6-26-35C	44.800	90.000	7.000	4	1	5
	6-49-55B	33.100	33.100	33.100	1	0	1
	6-45-69A	33.000	56.000	56.000	1	1	2
	2-E34-1	31.933	37.800	26.000	3	0	3
	6-43-41E	30.200	51.000	11.000	4	1	5
	2-E25-30P	29.600	46.000	9.000	7	0	7
	2-E34-8	28.500	49.000	20.000	3	1	4
	2-E33-39	26.300	26.300	26.300	1	0	1
	6-49-55A	26.300	26.300	26.300	1	0	1
	2-E24-20	24.000	24.000	24.000	1	0	1
	2-E18-1	22.400	70.000	12.000	8	2	10
	2-E34-2	19.220	33.000	6.000	9	1	10
	2-E25-40	18.375	22.000	13.500	4	0	4
	2-E17-12	18.000	39.000	39.000	1	2	3
	2-E26-12	18.000	34.000	34.000	1	2	3
	2-E34-7	17.000	17.000	17.000	1	0	1
	6-52-54	16.900	16.900	16.900	1	0	1
	2-E25-35	15.923	27.000	6.000	11	2	13
	2-E25-39	15.200	22.000	14.000	3	2	5
	2-E33-31	15.150	30.000	4.600	3	1	4
	2-E25-41	15.000	24.500	11.000	4	0	4
	2-E32-5	14.750	28.000	13.500	3	3	6
	2-E25-19	14.625	23.000	15.500	2	2	4
	2-E25-24	14.500	20.000	6.000	4	0	4
	2-E28-13	14.500	24.000	24.000	1	1	2
	6-55-50C	14.500	19.000	19.000	1	1	2
	2-E27-11	14.400	32.000	10.000	2	3	5
	2-E33-36	14.333	23.000	23.000	1	2	3
	2-E17-14	14.000	65.000	5.000	5	3	8
	2-E25-38	14.000	29.000	6.000	7	4	11
	6-42-41	14.000	18.000	18.000	1	1	2
	2-E33-18	13.900	13.900	13.900	1	0	1
	2-E25-42	13.667	16.000	10.000	3	0	3
	2-E33-37	13.250	16.500	16.500	1	1	2
	2-E17-19	13.200	24.000	6.000	5	0	5
	2-E25-29P	13.190	63.000	6.000	14	6	20

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Manganese							
	2-E26-11	13.000	20.000	12.000	2	2	4
	6-47-50	13.000	13.000	13.000	1	0	1
	2-E25-37	12.917	22.000	7.000	11	1	12
	2-E27-15	12.833	17.000	8.000	3	0	3
	2-E27-14	12.500	14.000	11.000	2	0	2
	2-E25-43	12.333	17.000	17.000	1	2	3
	2-E35-2	12.333	17.000	11.000	3	3	6
	6-45-42	12.333	22.000	22.000	1	2	3
	2-E33-41	12.250	13.500	11.000	2	0	2
	2-E17-15	11.909	40.000	6.000	8	3	11
	6-55-55	11.900	11.900	11.900	1	0	1
	2-E18-3	11.778	22.000	7.000	6	3	9
	2-E18-4	11.667	32.000	5.000	7	2	9
	2-E26-13	11.667	15.000	15.000	1	2	3
	2-E32-4	11.643	26.000	5.000	10	4	14
	2-E24-17	11.429	13.000	10.000	7	0	7
	2-E33-33	11.333	13.000	11.000	2	1	3
	6-44-43B	11.333	19.000	8.000	7	2	9
	2-E26-9	11.250	15.000	15.000	1	3	4
	2-E25-20	11.125	44.000	5.000	2	6	8
	2-E24-18	11.000	18.000	10.000	4	2	6
	6-34-42	11.000	12.000	12.000	1	1	2
	2-E17-20	10.955	30.000	5.000	9	2	11
	2-E25-34	10.889	24.000	9.000	4	5	9
	2-E25-36	10.864	24.000	6.000	7	4	11
	6-43-42J	10.750	18.000	7.000	5	3	8
	6-24-33	10.725	40.800	40.800	1	7	8
	2-E25-31	10.654	32.000	5.000	21	5	26
	6-43-45	10.571	15.000	6.000	5	2	7
	2-E17-16	10.556	34.000	6.000	4	5	9
	2-E17-17	10.556	41.000	5.000	4	5	9
	2-E27-9	10.500	20.000	5.000	6	4	10
	2-E25-25	10.430	47.600	5.000	14	6	20
	2-E27-10	10.313	26.000	7.000	5	3	8
	2-E26-10	10.200	11.000	10.000	2	3	5
	6-50-53A	10.100	10.100	10.100	1	0	1
	2-E27-13	10.000	14.000	6.000	2	1	3
	2-E25-33	9.775	25.000	5.620	8	7	15
	2-E17-1	9.600	20.000	6.000	3	2	5
	2-E34-5	9.378	12.400	6.000	7	2	9
	6-25-34C	8.923	42.000	6.000	4	9	13
	2-E32-2	8.900	17.000	5.000	5	5	10
	2-E33-32	8.825	9.000	6.300	2	2	4
	2-E28-26	8.778	18.000	7.000	3	6	9
	2-E17-13	8.667	6.000	6.000	1	2	3
	2-E24-16	8.625	13.000	6.000	5	3	8
	2-E32-3	8.444	14.000	7.000	3	6	9
	6-24-34B	8.417	36.000	36.000	1	11	12
	2-E33-29	8.400	11.000	8.000	4	6	10
	2-E17-18	8.333	21.000	6.000	3	6	9
	2-E25-32P	8.302	21.000	6.640	12	10	22
	2-E25-18	8.207	9.280	5.000	6	5	11

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Manganese							
	2-E33-1	8.000	11.000	11.000	1	1	2
	2-E28-27	7.600	9.000	7.000	2	8	10
	2-E18-2	7.500	13.000	5.000	6	4	10
	6-24-34A	7.408	15.000	5.890	6	6	12
	2-E33-30	7.280	10.000	5.000	6	4	10
	6-26-35A	7.000	7.000	7.000	1	5	6
	2-E33-3B	6.900	7.800	6.000	2	0	2
	2-E33-28	6.864	6.000	3.500	3	8	11
	6-42-42B	6.857	7.000	5.000	4	3	7
	6-43-43	6.857	8.000	8.000	1	6	7
	2-E28-18	6.667	5.000	5.000	1	2	3
	6-44-42	6.571	6.000	6.000	1	6	7
	2-E27-8	6.500	7.000	7.000	1	7	8
	6-25-33A	6.200	6.000	5.000	2	3	5
	6-25-34B	6.200	6.000	6.000	1	4	5
	6-24-35	6.154	9.000	6.000	2	11	13
	2-E34-3	6.143	8.000	8.000	1	6	7
	2-E28-21	6.000	6.000	6.000	1	0	1
	6-24-34C	6.000	7.000	6.000	2	11	13
	6-23-34	5.846	6.000	6.000	1	12	13
	2-E25-27	5.600	8.000	8.000	1	4	5
	2-E17-9	5.429	6.000	6.000	3	4	7
	2-E24-2	5.333	7.000	7.000	1	5	6
	2-E25-23	5.000	5.000	5.000	1	0	1
	6-49-57A	3.500	3.500	3.500	1	0	1
	2-E33-15	3.000	3.000	3.000	1	0	1
Manganese, filtered							
	6-52-57	295.000	295.000	295.000	1	0	1
	6-49-57B	169.000	169.000	169.000	1	0	1
	6-40-39	164.400	231.000	88.000	5	0	5
	6-54-34	132.000	132.000	132.000	1	0	1
	6-43-41F	128.000	216.000	79.000	3	0	3
	6-53-47A	77.000	77.000	77.000	1	0	1
	2-E17-6	75.333	101.000	54.000	9	0	9
	2-E35-1	60.000	60.000	60.000	1	0	1
	2-E33-40	55.500	55.500	55.500	1	0	1
	6-41-40	44.800	93.000	11.000	4	1	5
	6-26-35C	43.800	91.000	7.000	4	1	5
	6-40-33A	38.000	38.000	38.000	1	0	1
	2-E34-6	33.167	79.000	5.000	6	0	6
	6-53-50	33.000	33.000	33.000	1	0	1
	6-60-57	28.000	28.000	28.000	1	0	1
	6-49-55A	25.313	33.000	14.500	8	0	8
	6-43-41E	24.500	33.000	16.000	2	0	2
	2-E33-39	21.400	21.400	21.400	1	0	1
	2-E34-1	20.900	22.000	19.800	2	0	2
	6-49-55B	20.200	20.200	20.200	1	0	1
	2-E24-19	17.000	17.000	17.000	1	0	1
	2-E25-39	15.000	25.000	25.000	1	2	3
	2-E34-7	14.000	14.000	14.000	1	0	1
	6-39-39	13.500	22.000	22.000	1	1	2
	6-37-43	13.333	30.000	30.000	1	2	3

9 2 1 2 7 5 5 1 3 0 9

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Manganese, filtered							
	2-E18-1	13.125	51.000	19.000	2	6	8
	2-E25-42	12.000	12.000	12.000	1	0	1
	2-E34-2	11.822	40.000	2.400	4	5	9
	6-45-42	10.600	26.000	7.000	3	2	5
	6-47-50	10.200	14.000	4.600	3	0	3
	2-E25-21	10.167	23.000	7.000	3	3	6
	2-E32-5	10.000	10.000	10.000	1	1	2
	2-E33-31	10.000	23.000	23.000	1	2	3
	2-E17-15	9.333	30.000	5.000	4	5	9
	2-E17-14	9.125	28.000	5.000	6	2	8
	2-E25-38	8.667	12.000	12.000	1	5	6
	2-E25-30P	8.286	15.000	6.000	5	2	7
	2-E25-37	7.833	7.000	7.000	1	5	6
	2-E25-33	7.400	23.000	6.000	2	8	10
	6-42-40A	7.286	11.000	5.000	5	2	7
	2-E25-35	7.250	8.000	8.000	1	7	8
	6-25-33A	7.000	7.000	6.000	3	2	5
	6-44-43B	7.000	10.000	7.000	2	4	6
	2-E17-16	6.857	17.000	6.000	2	5	7
	2-E25-34	6.833	10.000	6.000	2	4	6
	2-E13-5	6.750	12.000	12.000	1	3	4
	2-E25-18	6.556	9.000	6.000	4	5	9
	6-20-39	6.500	8.000	8.000	1	1	2
	2-E18-4	6.250	11.000	5.000	4	4	8
	2-E27-9	6.250	9.000	6.000	2	6	8
	6-24-34B	6.200	17.000	17.000	1	9	10
	2-E17-18	6.143	13.000	13.000	1	6	7
	2-E25-25	6.071	5.000	5.000	1	13	14
	2-E17-1	6.000	10.000	10.000	1	4	5
	2-E17-20	6.000	6.000	6.000	1	5	6
	2-E24-16	6.000	6.000	6.000	1	5	6
	2-E24-17	6.000	7.000	6.000	4	1	5
	2-E25-40	6.000	6.000	6.000	1	0	1
	6-53-47B	6.000	6.000	6.000	1	0	1
	2-E25-31	5.929	8.000	8.000	1	13	14
	6-43-43	5.833	5.000	5.000	1	5	6
	2-E25-32P	5.733	6.000	5.000	2	13	15
	2-E25-24	5.625	10.000	5.000	2	6	8
	2-E24-18	5.600	6.000	6.000	3	2	5
	2-E25-27	5.600	8.000	8.000	1	4	5
	2-E27-10	5.500	8.000	5.000	2	4	6
	2-E34-5	5.343	7.000	5.000	3	4	7
	2-E25-19	5.333	7.000	7.000	1	5	6
	6-25-34C	5.273	8.000	8.000	1	10	11
	2-E17-19	5.200	6.000	6.000	1	4	5
	2-E17-17	5.167	6.000	6.000	1	5	6
	2-E17-9	5.125	6.000	6.000	1	7	8
	6-23-34	5.091	6.000	6.000	1	10	11
	2-E25-22	5.000	5.000	5.000	1	7	8
	6-43-42J	5.000	5.000	5.000	3	2	5
	6-52-54	3.800	3.800	3.800	1	0	1
	2-E33-38	3.700	3.800	3.600	2	0	2

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Manganese, filtered							
	6-55-55	3.600	3.600	3.600	1	0	1
	2-E33-15	2.700	2.700	2.700	1	0	1
Mercury							
	2-E27-15	.440	.920	.920	1	2	3
	2-E33-3	.250	.250	.250	1	0	1
Mercury, filtered							
	2-E27-15	.210	.230	.230	1	2	3
	2-E33-3	.170	.170	.170	1	0	1
	2-E24-2	.102	.110	.110	1	5	6
Methyl ethyl ketone							
	2-E33-29	37.000	10.000	10.000	1	9	10
	2-E25-36	35.714	10.000	10.000	1	6	7
	2-E34-3	22.857	10.000	10.000	1	6	7
	2-E13-5	13.000	16.000	16.000	1	1	2
@ Methylene Chloride							
	2-E17-16	1286.000	6400.000	6400.000	1	4	5
	2-E33-30	295.200	2900.000	7.000	2	8	10
	6-24-34A	115.000	1200.000	1200.000	1	10	11
	6-53-55A	75.000	75.000	75.000	1	0	1
	6-55-57	71.000	71.000	71.000	1	0	1
	6-24-35	48.333	510.000	510.000	1	11	12
	2-E25-34	31.667	160.000	160.000	1	5	6
	6-53-55B	29.000	29.000	29.000	1	0	1
	6-53-55C	23.000	23.000	23.000	1	0	1
	6-49-57A	20.000	20.000	20.000	1	0	1
	6-24-34C	18.077	160.000	160.000	1	12	13
	2-E18-3	18.000	75.000	75.000	1	5	6
	6-49-57B	18.000	18.000	18.000	1	0	1
	6-49-55B	17.000	17.000	17.000	1	0	1
	2-E33-28	16.800	130.000	130.000	1	9	10
	2-E24-17	16.143	83.000	83.000	1	6	7
	6-49-55A	13.667	21.000	21.000	1	2	3
	6-54-57	12.000	12.000	12.000	1	0	1
	2-E17-15	9.000	22.000	22.000	1	4	5
	2-E33-35	9.000	17.000	9.000	2	2	4
	2-E34-5	7.778	20.000	20.000	1	8	9
	2-E18-2	7.500	5.000	5.000	1	5	6
	2-E34-2	7.222	18.000	10.000	2	7	9
	2-E33-4	7.000	12.000	12.000	1	1	2
	2-E34-3	7.000	9.000	9.000	1	6	7
	6-50-53B	7.000	7.000	7.000	1	0	1
	6-42-42B	6.200	6.000	6.000	1	4	5
	2-E32-2	6.100	11.000	11.000	1	9	10
	2-E27-8	5.889	6.000	6.000	1	8	9
	2-E28-26	5.764	7.000	1.400	2	9	11
	2-E25-32P	5.700	7.000	7.000	1	9	10
	2-E28-27	5.640	1.400	1.400	1	9	10
	2-E25-25	5.325	1.300	1.300	1	3	4
	2-E33-34	5.250	6.000	6.000	1	3	4
	6-43-42J	5.233	1.400	1.400	1	5	6
	6-44-42	5.233	1.400	1.400	1	5	6
	2-E17-20	5.200	1.400	1.400	1	6	7

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Methylene Chloride							
	2-E25-36	5.200	1.400	1.400	1	6	7
	2-E32-4	5.182	5.000	5.000	1	10	11
	6-43-41E	4.417	1.500	1.500	1	5	6
	2-E25-38	4.100	1.400	1.400	1	3	4
	2-E25-37	4.075	1.300	1.300	1	3	4
	2-E25-29P	3.843	.370	.370	1	3	4
	2-E27-11	3.833	1.500	1.500	1	2	3
	2-E28-28	3.833	1.500	1.500	1	2	3
	2-E25-39	3.767	1.300	1.300	1	2	3
	2-E26-11	1.300	1.300	1.300	1	0	1
	2-E26-9	1.300	1.300	1.300	1	0	1
Nickel							
	6-50-53A	590.000	590.000	590.000	1	0	1
	6-40-40B	195.000	360.000	360.000	1	1	2
	2-E25-17	183.000	183.000	183.000	1	0	1
	2-E24-19	135.333	175.000	71.000	3	0	3
	2-E25-30P	135.286	206.000	40.000	7	0	7
	2-E35-1	107.000	107.000	107.000	1	0	1
	2-E24-20	95.000	95.000	95.000	1	0	1
	6-43-41E	91.833	310.000	34.000	5	1	6
	2-E25-6	89.000	89.000	89.000	1	0	1
	2-E34-6	85.125	470.000	10.000	7	1	8
	2-E26-12	83.333	190.000	190.000	1	2	3
	2-E25-9	79.000	79.000	79.000	1	0	1
	6-43-40	70.000	110.000	110.000	1	1	2
	2-E34-8	69.750	120.000	46.000	3	1	4
	6-41-40	68.286	300.000	25.000	3	4	7
	2-E27-11	63.600	160.000	44.000	3	2	5
	6-42-39B	60.500	91.000	91.000	1	1	2
	2-E33-36	59.500	110.000	68.000	2	2	4
	6-40-39	59.333	260.000	13.000	4	2	6
	6-49-55A	55.000	55.000	55.000	1	0	1
	2-E25-39	54.000	98.000	52.000	3	2	5
	2-E26-11	52.833	120.000	32.000	4	2	6
	2-E16-2	52.500	61.000	44.000	2	0	2
	6-50-53B	51.150	84.800	17.500	2	0	2
	2-E33-41	51.000	62.000	40.000	2	0	2
	2-E34-2	48.660	91.000	18.000	10	0	10
	6-47-50	48.200	48.200	48.200	1	0	1
	2-E25-43	48.000	84.000	84.000	1	2	3
	2-E33-37	47.000	75.000	36.000	2	1	3
	2-E34-7	47.000	47.000	47.000	1	0	1
	2-E26-13	46.000	78.000	78.000	1	2	3
	6-43-42J	45.875	98.000	19.000	6	2	8
	2-E27-15	45.167	65.000	30.000	3	0	3
	2-E35-2	45.000	80.000	42.000	3	3	6
	2-E25-42	44.000	56.000	46.000	2	1	3
	2-E32-5	43.917	74.000	41.000	4	2	6
	2-E34-5	43.810	75.100	19.000	10	0	10
	2-E25-40	43.750	62.500	36.000	3	1	4
	2-E25-29P	43.487	200.000	12.000	18	5	23
	2-E17-20	42.727	170.000	11.000	10	1	11

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Nickel							
	2-E26-10	41.200	70.000	46.000	2	3	5
	6-40-40A	41.000	52.000	52.000	1	1	2
	6-49-55B	40.500	40.500	40.500	1	0	1
	6-42-39A	39.500	49.000	49.000	1	1	2
	2-E26-9	38.400	65.000	37.000	2	3	5
	6-49-57B	37.800	37.800	37.800	1	0	1
	2-E25-36	37.455	120.000	14.000	6	5	11
	2-E17-15	37.417	108.000	16.000	10	2	12
	2-E17-16	37.300	113.000	11.000	7	3	10
	2-E25-34	36.900	130.000	10.000	7	3	10
	2-E24-17	36.143	59.000	20.000	7	0	7
	2-E32-4	36.143	98.000	15.000	10	4	14
	2-E32-2	35.950	67.000	11.000	7	3	10
	2-E28-28	35.750	53.000	53.000	1	3	4
	2-E25-31	35.650	210.000	11.000	25	3	28
	2-E18-4	35.333	79.000	12.000	9	0	9
	2-E27-9	34.909	70.000	13.000	10	1	11
	2-E24-18	34.833	50.000	16.000	5	1	6
	2-E25-35	34.417	89.000	11.000	9	3	12
	6-43-45	34.286	64.000	20.000	5	2	7
	2-E25-37	34.231	65.000	12.000	10	3	13
	6-42-41	34.000	38.000	38.000	1	1	2
	2-E25-32P	33.448	160.000	11.000	24	3	27
	2-E32-3	33.222	75.000	11.000	6	3	9
	2-E25-41	32.875	49.500	17.000	3	1	4
	2-E27-16	32.833	36.000	32.500	2	1	3
	2-E33-34	32.167	36.500	36.500	1	2	3
	2-E18-3	31.100	54.000	19.000	9	1	10
	2-E25-11	31.000	32.000	32.000	1	1	2
	2-E28-26	31.000	87.000	11.000	7	2	9
	2-E33-30	29.982	61.000	12.000	9	2	11
	2-E18-1	29.909	67.000	13.000	9	2	11
	2-E24-16	29.333	42.000	19.000	8	1	9
	2-E33-29	29.273	61.000	13.000	8	3	11
	2-E17-17	28.700	102.000	10.000	8	2	10
	2-E33-32	28.225	32.400	19.000	3	1	4
	2-E33-28	27.517	65.000	12.000	10	2	12
	2-E27-14	27.500	40.000	15.000	2	0	2
	2-E25-38	27.250	50.000	15.000	9	3	12
	2-E33-31	27.200	26.000	22.800	2	2	4
	2-E17-19	27.167	40.000	14.000	6	0	6
	2-E27-13	27.000	37.000	14.000	2	1	3
	6-44-43B	26.778	69.000	13.000	6	3	9
	2-E27-10	25.625	55.000	12.000	6	2	8
	2-E17-18	25.455	62.000	10.000	8	3	11
	2-E33-33	25.333	16.000	16.000	1	2	3
	2-E28-27	24.273	38.000	10.000	8	3	11
	2-E18-2	23.600	43.000	11.000	8	2	10
	6-43-41F	23.250	35.000	13.000	3	1	4
	6-55-55	23.200	23.200	23.200	1	0	1
	2-E33-40	23.000	23.000	23.000	1	0	1
	6-42-40B	23.000	36.000	36.000	1	1	2

9 2 1 2 7 5 5 1 8 1 1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Nickel							
	2-E34-3	22.143	42.000	12.000	6	1	7
	2-E25-25	21.950	38.000	11.000	12	10	22
	6-42-42B	21.143	35.000	11.000	3	4	7
	2-E27-8	21.063	35.500	11.000	7	1	8
	2-E34-1	19.933	39.800	39.800	1	2	3
	6-43-43	19.875	32.000	16.000	5	3	8
	2-E25-33	19.860	38.000	10.000	14	6	20
	2-E33-38	19.000	26.100	11.900	2	0	2
	6-44-42	18.571	25.000	15.000	2	5	7
	2-E33-39	17.400	17.400	17.400	1	0	1
	2-E17-14	16.222	27.000	10.000	7	2	9
	6-52-54	14.600	14.600	14.600	1	0	1
	6-24-34C	13.769	19.000	19.000	1	12	13
	6-25-34C	13.231	12.000	12.000	1	12	13
	6-23-34	13.154	11.000	11.000	1	12	13
	2-E28-12	12.000	12.000	12.000	1	0	1
Nickel, filtered							
	2-E24-19	60.000	60.000	60.000	1	0	1
	2-E25-39	43.667	71.000	71.000	1	2	3
	2-E34-5	22.657	44.000	16.000	6	1	7
	6-41-40	22.600	24.000	19.000	2	3	5
	2-E34-2	22.411	47.000	10.700	7	2	9
	2-E25-38	21.167	17.000	17.000	1	5	6
	2-E25-37	20.571	23.000	11.000	2	5	7
	2-E17-15	18.500	49.000	11.000	4	6	10
	2-E27-9	17.750	33.000	19.000	3	5	8
	2-E32-3	17.667	16.000	10.000	2	4	6
	2-E33-31	17.033	11.100	10.000	2	1	3
	6-49-55B	16.200	16.200	16.200	1	0	1
	2-E33-32	16.100	8.300	8.300	1	2	3
	2-E25-36	16.000	12.000	12.000	1	6	7
	2-E25-40	16.000	16.000	16.000	1	0	1
	2-E34-6	16.000	46.000	10.000	2	4	6
	2-E25-30P	15.429	20.000	16.000	5	2	7
	2-E33-28	14.875	12.000	10.000	2	6	8
	6-49-57B	14.800	14.800	14.800	1	0	1
	2-E25-29P	14.462	21.000	17.000	2	11	13
	2-E33-30	14.333	12.000	10.000	2	7	9
	2-E24-16	14.000	14.000	10.000	2	4	6
	2-E17-20	13.714	14.000	12.000	2	5	7
	2-E33-29	13.571	13.000	12.000	2	5	7
	2-E18-1	13.444	16.000	15.000	2	7	9
	2-E25-31	13.429	18.000	18.000	1	13	14
	2-E28-26	13.429	14.000	14.000	1	6	7
	2-E18-2	13.000	17.000	10.000	2	7	9
	2-E18-3	13.000	13.000	12.000	3	6	9
	2-E24-17	12.667	17.000	11.000	5	1	6
	2-E17-16	12.571	19.000	12.000	4	3	7
	2-E17-14	12.500	10.000	10.000	1	7	8
	2-E25-33	12.455	14.000	13.000	2	9	11
	2-E32-4	12.444	12.000	12.000	1	8	9
	2-E18-4	12.250	17.000	11.000	5	3	8

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Nickel, filtered							
	2-E28-27	11.333	18.000	18.000	1	5	6
	2-E24-18	11.200	13.000	13.000	2	3	5
	2-E17-18	11.125	17.000	12.000	2	6	8
	2-E17-19	11.000	14.000	11.000	3	3	6
	6-43-42J	10.500	12.000	12.000	1	3	4
	2-E25-27	10.200	11.000	11.000	1	4	5
	2-E27-10	10.167	11.000	11.000	1	5	6
	6-23-34	10.100	11.000	11.000	1	9	10
Nitrate							
	6-50-53A	503215.588	625000.000	665.000	17	0	17
	2-E17-15	243818.182	354000.000	41000.000	11	0	11
	2-E17-14	218111.111	300000.000	140000.000	9	0	9
	2-E17-20	202400.000	245000.000	160000.000	10	0	10
	2-E17-1	195777.778	308000.000	139000.000	9	0	9
	2-E24-1	154505.895	334000.000	112.000	19	0	19
	2-E25-20	150477.500	235000.000	1440.000	16	0	16
	2-E25-13	142399.000	370000.000	293.000	7	0	7
	2-E17-19	141440.000	316000.000	88800.000	5	0	5
	6-49-55A	138083.806	242000.000	40.900	16	0	16
	2-E17-8	133844.433	222000.000	66.600	6	0	6
	2-E17-5	129175.000	234000.000	30000.000	28	0	28
	2-E28-12	124073.000	241000.000	219.000	3	0	3
	2-E24-11	123573.600	234000.000	88.800	8	0	8
	2-E17-9	121631.579	146000.000	103000.000	19	0	19
	2-E25-19	118775.000	233000.000	20000.000	16	0	16
	2-E24-12	111676.923	164000.000	87400.000	13	0	13
	2-E24-2	105884.615	176000.000	66400.000	13	0	13
	2-E24-17	102850.000	122000.000	84800.000	6	0	6
	2-E24-16	96557.143	121000.000	18000.000	7	0	7
	6-38-65	91804.154	171000.000	150.000	13	0	13
	2-E17-2	82578.947	121000.000	23000.000	19	0	19
	2-E33-7	75482.250	119000.000	129.000	4	0	4
	2-E17-17	62870.000	105000.000	8400.000	10	0	10
	2-E24-18	61033.333	86300.000	22900.000	6	0	6
	2-E17-13	51810.000	85200.000	24000.000	20	0	20
	6-44-64	50966.667	65200.000	18000.000	12	0	12
	2-E33-34	49200.000	50000.000	48400.000	2	0	2
	6-54-48	49200.000	49200.000	49200.000	1	0	1
	6-62-31	47391.629	64400.000	41.400	7	0	7
	2-E32-5	47320.000	59500.000	11000.000	5	0	5
	2-E25-18	45121.333	88700.000	7920.000	15	0	15
	2-E17-12	43515.000	56600.000	28000.000	20	0	20
	2-E32-3	43388.889	54000.000	10000.000	9	0	9
	2-E28-26	41950.000	52900.000	8500.000	10	0	10
	2-E28-13	41575.000	48700.000	35400.000	4	0	4
	6-61-62	41342.388	52100.000	39.100	8	0	8
	2-E33-3	40776.350	60800.000	58.100	6	0	6
	6-40-62	40691.667	51200.000	11000.000	12	0	12
	2-E17-16	39579.000	128000.000	7290.000	10	0	10
	2-E33-1	38791.429	52300.000	6640.000	7	0	7
	2-E28-21	38000.000	43600.000	34500.000	20	0	20
	2-E28-18	37735.000	42900.000	23300.000	20	0	20

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Nitrate							
	2-E25-11	35670.476	57300.000	1000.000	21	0	21
	2-E24-7	34444.440	82600.000	22.200	5	0	5
	2-E24-8	33201.667	180000.000	3220.000	6	0	6
	6-64-62	32100.000	37700.000	26400.000	6	0	6
	6-20-20	32015.267	38400.000	37.400	9	0	9
	2-E33-5	31300.000	33700.000	29200.000	6	0	6
	6-24-34C	30961.538	37000.000	7600.000	13	0	13
	6-24-34B	30607.143	35900.000	7100.000	14	0	14
	6-53-47B	30600.000	30600.000	30600.000	1	0	1
	6-25-34B	30414.286	34000.000	27200.000	7	0	7
	6-26-34	30366.667	35400.000	24900.000	6	0	6
	6-25-34C	29738.462	35100.000	7400.000	13	0	13
	6-26-33	29685.714	34200.000	25600.000	7	0	7
	2-E28-17	29000.000	29000.000	29000.000	1	0	1
	6-26-35A	28112.500	33800.000	7300.000	8	0	8
	6-24-34A	27191.667	33300.000	5200.000	12	0	12
	6-24-33	26800.476	37000.000	35.400	21	0	21
	6-25-34A	26641.388	34100.000	31.100	8	0	8
	6-32-62	26450.000	27100.000	25900.000	4	0	4
	2-E23-1	26380.050	58900.000	20.200	4	0	4
	2-E32-4	25161.538	29600.000	5300.000	13	0	13
	6-24-35	24514.286	29400.000	4200.000	14	0	14
	2-E28-27	24481.818	31000.000	5200.000	11	0	11
	2-E17-6	24240.000	115000.000	2690.000	8	7	15
	2-E28-28	23466.667	33000.000	6500.000	3	0	3
	6-23-34	22946.667	29100.000	4000.000	15	0	15
	6-33-42	22585.714	37100.000	5600.000	7	0	7
	2-E25-17	22343.333	46400.000	7490.000	18	0	18
	6-35-66	21718.583	28500.000	23.000	12	0	12
	6-26-35C	21342.857	22300.000	18500.000	7	0	7
	6-32-22	20587.657	27200.000	13.600	7	0	7
	6-41-40	20250.000	22500.000	18800.000	6	0	6
	6-47-60	20222.470	23500.000	24.700	10	0	10
	2-E32-2	19945.455	28200.000	5600.000	11	0	11
	6-45-69A	18740.000	25600.000	6100.000	10	0	10
	6-65-23	18100.000	18300.000	17900.000	2	0	2
	2-E13-8	17950.000	21300.000	15700.000	4	0	4
	6-32-43	17909.162	38700.000	28.400	13	0	13
	6-35-70	17319.900	29200.000	23.200	15	0	15
	6-63-58	17266.438	29600.000	31.500	8	0	8
	2-E33-18	17066.667	19900.000	13700.000	3	0	3
	6-51-63	17050.000	18900.000	14700.000	6	0	6
	6-36-61A	16601.654	21600.000	21.500	13	0	13
	6-46-21B	16442.857	18700.000	14300.000	7	0	7
	6-28-40	16350.000	19600.000	13700.000	6	0	6
	2-E33-14	15550.000	15700.000	15400.000	2	0	2
	2-E33-35	15550.000	17400.000	13700.000	2	0	2
	6-63-25A	14945.457	18900.000	18.200	7	0	7
	2-E13-14	14742.857	16100.000	12900.000	7	0	7
	2-E28-9	14670.550	29300.000	41.100	2	0	2
	6-47-35A	14233.333	14400.000	13900.000	3	0	3
	2-E34-5	14125.000	15000.000	13200.000	8	0	8

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Nitrate							
	6-25-55	14066.667	15000.000	13200.000	6	0	6
	6-39-39	13993.400	64000.000	54.000	7	3	10
	6-47-46A	13540.000	14700.000	12000.000	10	0	10
	2-E34-2	13200.000	16400.000	10900.000	8	0	8
	2-E33-10	13123.333	44700.000	5920.000	6	0	6
	2-E13-5	12347.143	18700.000	9830.000	7	0	7
	2-E33-24	12200.000	13500.000	11300.000	3	0	3
	2-E18-1	11690.000	13300.000	8400.000	10	0	10
	2-E17-18	11534.000	27700.000	4900.000	10	0	10
	6-41-23	11486.890	15400.000	8.230	7	0	7
	2-E13-19	10866.667	11500.000	10400.000	3	0	3
	2-E33-31	10833.333	15800.000	3700.000	3	0	3
	6-43-41F	10347.500	11700.000	9500.000	4	0	4
	2-E35-1	10200.000	10200.000	10200.000	1	0	1
	2-E24-20	10000.000	10000.000	10000.000	1	0	1
	6-36-61B	9978.750	26100.000	20.000	6	2	8
	2-E32-1	9926.667	13200.000	8360.000	6	0	6
	2-E25-31	9673.333	22400.000	880.000	12	0	12
	6-33-56	9630.000	10400.000	9140.000	5	0	5
	2-E33-9	9598.333	16000.000	7300.000	6	0	6
	6-24-46	9168.000	9700.000	8310.000	5	0	5
	2-E28-23	9135.000	10700.000	7600.000	8	0	8
	2-E33-32	9066.667	15800.000	3200.000	3	0	3
	2-E34-1	8851.815	13400.000	7.260	4	0	4
	6-34-51	8701.667	9300.000	8000.000	6	0	6
	2-E27-14	8556.667	9700.000	7270.000	3	0	3
	2-E25-33	8410.000	12900.000	3800.000	12	0	12
	6-34-42	8305.000	15400.000	4800.000	8	0	8
	2-E33-8	8172.500	9500.000	7700.000	4	0	4
	2-E25-36	8133.333	17000.000	2400.000	9	0	9
	2-E33-41	8000.000	13600.000	2400.000	2	0	2
	6-43-41E	7980.000	10400.000	1400.000	5	0	5
	2-E25-29P	7931.818	12900.000	1300.000	11	0	11
	2-E28-25	7600.000	7600.000	7600.000	1	0	1
	2-E28-7	7576.000	8290.000	7100.000	5	0	5
	2-E27-9	7535.000	8200.000	7230.000	8	0	8
	6-37-43	7505.714	12300.000	1780.000	7	0	7
	2-E33-30	7315.000	8300.000	6600.000	10	0	10
	2-E27-8	7301.111	8000.000	6400.000	9	0	9
	2-E33-29	7134.000	8740.000	1700.000	10	0	10
	6-55-40	7000.000	20500.000	20500.000	1	3	4
	6-28-40P	6766.667	15300.000	15300.000	1	2	3
	6-54-34	6683.333	12600.000	8100.000	3	3	6
	2-E34-6	6600.000	13700.000	6100.000	6	1	7
	6-47-50	6472.857	8120.000	4000.000	7	0	7
	6-45-42	6363.636	8860.000	960.000	22	0	22
	6-42-42B	6268.571	6500.000	5880.000	7	0	7
	6-63-55	6260.000	10000.000	4130.000	7	0	7
	6-44-43B	6027.500	8300.000	940.000	8	0	8
	6-43-40	5900.000	5900.000	5900.000	1	0	1
	6-34-41B	5745.886	10800.000	11.200	7	0	7
	2-E25-35	5741.000	9000.000	890.000	10	0	10

9 2 1 2 7 5 5 1 8 1 3

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992). Page 91

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
a Nitrate							
	2-E34-3	5722.857	11800.000	3700.000	7	0	7
	2-E27-5	5532.020	11700.000	8.080	4	0	4
	2-E26-11	5436.667	5480.000	5400.000	3	0	3
	2-E34-7	5366.667	7800.000	2500.000	3	0	3
	6-20-39	5156.000	5590.000	4330.000	5	0	5
	6-50-42	5000.000	13300.000	2610.000	5	1	6
	6-54-49	4950.000	5000.000	4900.000	2	0	2
	2-E28-1	4825.000	5900.000	3750.000	2	0	2
	6-61-66	4650.000	5300.000	3820.000	6	0	6
	2-E25-21	4628.333	8400.000	480.000	11	1	12
	2-E33-33	4606.667	6700.000	1300.000	3	0	3
	2-E25-30P	4568.264	8700.000	6.110	8	0	8
	2-E26-6	4520.000	12600.000	12600.000	1	4	5
	6-25-33A	4514.286	5830.000	3600.000	7	0	7
	2-E25-22	4105.385	5880.000	2740.000	13	0	13
	2-E26-10	3945.000	7540.000	350.000	2	0	2
	6-61-37	3810.000	4200.000	3570.000	5	0	5
	2-E27-10	3735.000	7500.000	2600.000	8	0	8
	6-65-50	3668.333	6900.000	3400.000	3	3	6
	2-E33-28	3574.000	4200.000	810.000	10	0	10
	6-52-46A	3560.000	7800.000	7800.000	1	4	5
	2-E25-40	3520.000	5100.000	730.000	4	0	4
	6-53-47A	3445.000	5690.000	1200.000	2	0	2
	2-E33-20	3378.571	4430.000	2500.000	7	0	7
	6-59-58	3366.667	6800.000	3400.000	2	4	6
	2-E24-19	3243.333	5100.000	730.000	3	0	3
	2-E34-8	3240.000	9000.000	350.000	3	0	3
	6-31-31	3228.969	6100.000	2.780	6	1	7
	2-E33-21	3182.500	3500.000	2800.000	4	0	4
	2-E27-11	3133.333	6200.000	1600.000	3	0	3
	2-E28-5	3100.000	3100.000	3100.000	1	0	1
	6-57-29A	3091.667	3500.000	3040.000	5	1	6
	2-E27-1	2960.000	3140.000	2780.000	2	0	2
	6-31-31P	2862.500	6250.000	6250.000	1	3	4
	2-E24-13	2860.000	4300.000	4300.000	1	4	5
	6-43-42J	2733.333	5300.000	1000.000	6	0	6
	6-55-50D	2716.667	3800.000	3800.000	1	5	6
	6-61-41	2602.000	2900.000	2610.000	2	3	5
	6-42-39B	2600.000	2600.000	2600.000	1	0	1
	6-60-57	2574.286	7320.000	7320.000	1	6	7
	2-E25-27	2438.000	4000.000	1520.000	5	0	5
	2-E16-2	2403.684	5240.000	1100.000	5	14	19
	6-42-39A	2400.000	2400.000	2400.000	1	0	1
	2-E25-41	2362.500	3200.000	810.000	4	0	4
	2-E25-6	2362.500	3500.000	1400.000	3	5	8
	2-E24-4	2360.196	4400.000	1.760	6	3	9
	2-E26-2	2350.000	1300.000	1300.000	1	7	8
	2-E33-36	2290.000	3800.000	780.000	2	0	2
	2-E25-9	2275.000	1700.000	1500.000	2	6	8
	2-E25-37	2220.000	4500.000	1200.000	5	0	5
	2-E26-4	2144.579	1800.000	1.210	2	7	9
	6-55-50C	2118.889	2600.000	1500.000	5	4	9

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992). Page 92

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
a Nitrate							
	2-E25-38	2032.500	3200.000	1300.000	4	0	4
	2-E25-2	2020.000	1400.000	1200.000	2	3	5
	2-E27-7	2008.333	1650.000	1400.000	3	3	6
	6-58-24	2001.980	4000.000	3.960	2	0	2
	2-E25-23	1998.000	1800.000	1100.000	5	5	10
	2-E25-24	1958.462	3070.000	900.000	9	4	13
	6-42-40A	1920.000	6500.000	110.000	8	6	14
	2-E25-3	1900.368	2000.000	1.840	2	3	5
	6-40-40A	1900.000	1900.000	1900.000	1	0	1
	6-60-60	1800.830	3200.000	3.320	2	2	4
	2-E25-39	1735.000	2400.000	1070.000	2	0	2
	2-E26-9	1690.000	1780.000	1600.000	2	0	2
	2-E35-2	1670.000	2140.000	1200.000	2	0	2
	6-40-33A	1600.057	.283	.283	1	4	5
	2-E33-37	1515.000	2390.000	640.000	2	0	2
	2-E27-15	1500.000	2140.000	560.000	3	0	3
	2-E26-5	1490.000	1490.000	1490.000	1	0	1
	2-E27-12	1403.333	2030.000	580.000	3	0	3
	2-E27-13	1403.333	2000.000	460.000	3	0	3
	6-44-42	1377.143	1600.000	1100.000	7	0	7
	2-E27-16	1360.000	2180.000	540.000	2	0	2
	2-E25-26	1269.000	1600.000	370.000	10	0	10
	6-43-45	1241.667	1500.000	1000.000	6	0	6
	2-E25-34	1072.857	1500.000	320.000	7	0	7
	2-E25-28	1045.273	1600.000	280.000	11	0	11
	6-43-41G	1000.000	1000.000	1000.000	1	0	1
	6-43-43	945.714	1100.000	700.000	7	0	7
	6-42-41	900.000	900.000	900.000	1	0	1
	2-E25-42	835.000	850.000	820.000	2	0	2
	2-E25-32P	825.000	1270.000	340.000	15	0	15
	2-E25-25	756.313	900.000	582.000	16	0	16
	6-40-40B	700.000	700.000	700.000	1	0	1
	2-E18-4	530.027	1000.000	.270	5	5	10
	2-E18-2	462.757	600.000	.328	6	5	11
	2-E18-3	457.309	600.000	.404	6	5	11
	6-40-39	416.667	500.000	220.000	3	3	6
	2-E25-43	340.000	340.000	340.000	1	0	1
	2-E26-13	240.000	240.000	240.000	1	0	1
	2-E26-12	210.000	210.000	210.000	1	0	1
	6-53-48B	113.000	113.000	113.000	1	0	1
Nitrite							
	6-26-35C	1080.000	1400.000	1400.000	1	4	5
	6-24-34C	944.167	1130.000	1130.000	1	11	12
P-chloro-m-cresol							
	2-E33-3	14.667	21.000	13.000	2	1	3
	2-E35-2	6.000	7.000	7.000	1	1	2
Pentachlorophenol							
	2-E33-29	66.667	50.000	50.000	1	5	6
a Phenol							
	2-E35-2	12.250	8.000	8.000	1	3	4
	2-E33-29	10.091	10.000	10.000	1	10	11
	6-42-41	10.000	10.000	10.000	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
a Phenol							
	6-43-42J	9.000	1.000	1.000	1	7	8
	6-40-40B	8.000	8.000	8.000	1	0	1
Phorate							
	6-43-42J	11.000	11.000	11.000	1	0	1
	6-44-42	4.200	4.200	4.200	1	0	1
Phosphate							
	2-E25-30P	9465.714	24500.000	1100.000	7	0	7
	6-43-41E	1292.857	3200.000	500.000	6	1	7
	6-43-41F	890.000	560.000	560.000	1	3	4
	6-40-40B	200.000	200.000	200.000	1	0	1
Plutonium-238							
	2-E28-23	.358	2.130	.041	7	0	7
	2-E28-24	.180	.787	.256	3	5	8
	2-E28-25	.087	.367	.021	8	1	9
	2-E27-10	.004	.005	.005	1	2	3
	2-E27-8	.001	-.001	-.001	1	2	3
	2-E27-9	-.002	-.002	-.002	1	2	3
Plutonium-239/40							
	2-E28-23	73.856	449.000	7.210	7	0	7
	2-E28-24	34.368	144.000	.082	8	0	8
	2-E28-25	16.674	71.900	1.100	9	0	9
	2-E25-17	.443	.443	.443	1	0	1
	2-E34-1	.067	.067	.067	1	0	1
	2-E28-1	.049	.049	.049	1	0	1
	2-E25-6	.043	.043	.043	1	0	1
	2-E33-3	.040	.040	.040	1	0	1
	6-53-48A	.034	.034	.034	1	0	1
	2-E28-7	.022	.107	.015	3	5	8
	2-E27-5	.020	.020	.020	1	0	1
	2-E25-35	.013	.013	.013	1	0	1
	2-E13-14	.010	.010	.010	1	0	1
	6-44-43B	.005	.015	.015	1	2	3
	2-E27-10	.003	-.000	-.000	1	2	3
	2-E27-8	.003	.004	.004	1	2	3
	2-E17-12	.001	.021	.021	1	15	16
	2-E27-9	.001	-.001	-.001	1	2	3
	2-E17-13	.001	.011	.011	1	17	18
Potassium							
	6-50-53A	16800.000	16800.000	16800.000	1	0	1
	2-E25-20	9960.000	13100.000	4300.000	10	0	10
	6-52-54	9480.000	9480.000	9480.000	1	0	1
	2-E25-19	9246.000	10100.000	8400.000	5	0	5
	6-52-57	8940.000	8940.000	8940.000	1	0	1
	6-49-55A	8870.000	8870.000	8870.000	1	0	1
	2-E16-2	8830.000	9850.000	7810.000	2	0	2
	2-E34-7	8800.000	8800.000	8800.000	1	0	1
	6-50-53B	8305.000	8510.000	8100.000	2	0	2
	2-E34-1	8193.333	8800.000	7710.000	3	0	3
	2-E25-24	8187.500	8540.000	7750.000	4	0	4
	2-E34-5	7751.000	9350.000	6600.000	10	0	10
	2-E17-1	7560.000	8430.000	7200.000	5	0	5
	6-23-34	7485.333	8130.000	6930.000	15	0	15

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Potassium							
	2-E34-5	7427.500	8390.000	6300.000	8	0	8
	2-E[illegible]	7403.000	8860.000	6500.000	10	0	10
	6-24-34B	7349.231	8890.000	6910.000	13	0	13
	2-E17-20	7307.500	8630.000	5250.000	12	0	12
	2-E28-12	7280.000	7280.000	7280.000	1	0	1
	6-24-34A	7260.833	8090.000	6910.000	12	0	12
	6-40-40A	7250.000	8000.000	6500.000	2	0	2
	2-E35-1	7170.000	7170.000	7170.000	1	0	1
	2-E28-23	7150.000	7150.000	7150.000	1	0	1
	6-24-35	7082.143	8100.000	6120.000	14	0	14
	6-24-33	7073.333	8100.000	6170.000	9	0	9
	6-24-34C	7050.000	8000.000	6350.000	14	0	14
	6-47-50	7050.000	7050.000	7050.000	1	0	1
	2-E27-8	6858.889	7580.000	6400.000	9	0	9
	2-E25-11	6855.000	7710.000	6000.000	2	0	2
	2-E25-30P	6822.857	9270.000	5280.000	7	0	7
	2-E25-42	6766.667	7000.000	6500.000	3	0	3
	2-E17-9	6662.857	7130.000	6010.000	7	0	7
	2-E17-6	6634.286	7690.000	5790.000	7	0	7
	2-E27-11	6574.000	7000.000	6300.000	5	0	5
	2-E17-19	6571.667	7190.000	6200.000	6	0	6
	2-E17-14	6543.333	7430.000	5200.000	9	0	9
	2-E17-5	6491.000	8590.000	4550.000	10	0	10
	2-E25-23	6480.000	6480.000	6480.000	1	0	1
	2-E28-13	6475.000	6700.000	6250.000	2	0	2
	2-E27-9	6441.818	7310.000	5200.000	11	0	11
	2-E32-4	6417.143	7300.000	5800.000	14	0	14
	2-E35-2	6383.333	6900.000	5700.000	6	0	6
	2-E17-15	6381.667	7440.000	5500.000	12	0	12
	2-E28-7	6370.000	6370.000	6370.000	1	0	1
	6-25-34C	6305.385	7100.000	5460.000	13	0	13
	2-E33-39	6290.000	6290.000	6290.000	1	0	1
	6-49-57A	6250.000	6250.000	6250.000	1	0	1
	2-E34-3	6217.143	7000.000	4880.000	7	0	7
	2-E13-14	6200.000	6200.000	6200.000	1	0	1
	6-25-34B	6124.000	6850.000	5560.000	5	0	5
	2-E33-37	6116.667	7850.000	4900.000	3	0	3
	6-26-35A	6108.333	6900.000	5200.000	6	0	6
	6-25-34A	6066.000	6850.000	5720.000	5	0	5
	2-E17-17	5970.000	6660.000	4700.000	11	0	11
	2-E25-35	5945.000	6800.000	5130.000	12	0	12
	2-E27-10	5850.000	6500.000	5080.000	8	0	8
	2-E25-21	5844.000	6970.000	5300.000	5	0	5
	6-26-34	5817.500	6110.000	5290.000	4	0	4
	2-E18-1	5811.667	7200.000	4900.000	12	0	12
	2-E24-18	5771.667	6280.000	5310.000	6	0	6
	6-43-41G	5750.000	5800.000	5700.000	2	0	2
	2-E27-14	5730.000	6260.000	5200.000	2	0	2
	2-E33-18	5730.000	5730.000	5730.000	1	0	1
	2-E32-3	5728.889	6350.000	4850.000	9	0	9
	2-E33-15	5710.000	5710.000	5710.000	1	0	1
	2-E28-28	5700.000	5900.000	5400.000	5	0	5

9 2 1 2 7 5 5 1 8 1 5

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Potassium							
	2-E24-16	5680.000	6500.000	5070.000	9	0	9
	2-E24-2	5665.000	6820.000	4820.000	6	0	6
	2-E24-17	5658.571	5990.000	5350.000	7	0	7
	2-E32-2	5637.273	6350.000	4820.000	11	0	11
	6-49-55B	5610.000	5610.000	5610.000	1	0	1
	2-E25-17	5600.000	5600.000	5600.000	1	0	1
	6-34-42	5600.000	5900.000	5300.000	2	0	2
	2-E33-29	5593.333	6250.000	4920.000	12	0	12
	6-43-43	5587.778	6140.000	4700.000	9	0	9
	2-E28-18	5587.500	6980.000	4600.000	4	0	4
	6-55-55	5580.000	5580.000	5580.000	1	0	1
	6-26-35C	5572.000	5960.000	4700.000	5	0	5
	2-E33-34	5550.000	6100.000	4900.000	3	0	3
	2-E33-36	5525.000	5600.000	5400.000	4	0	4
	6-35-70	5500.000	6300.000	4700.000	2	0	2
	6-40-62	5500.000	5600.000	5400.000	2	0	2
	6-26-33	5486.667	5900.000	4600.000	6	0	6
	2-E26-9	5430.000	7100.000	4700.000	5	0	5
	2-E27-15	5430.000	5650.000	5290.000	3	0	3
	2-E33-24	5430.000	5430.000	5430.000	1	0	1
	2-E33-41	5425.000	5550.000	5300.000	2	0	2
	2-E18-4	5418.889	5650.000	5000.000	9	0	9
	2-E27-16	5400.000	6000.000	4800.000	3	0	3
	6-40-40B	5400.000	6800.000	4000.000	2	0	2
	2-E25-22	5378.571	6040.000	4920.000	7	0	7
	2-E28-21	5370.000	5370.000	5370.000	1	0	1
	2-E17-16	5364.545	7390.000	3880.000	11	0	11
	2-E33-33	5356.667	5570.000	5200.000	3	0	3
	6-36-61A	5350.000	5500.000	5200.000	2	0	2
	2-E25-18	5321.667	5890.000	4100.000	12	0	12
	2-E28-27	5315.000	6400.000	4090.000	12	0	12
	2-E33-30	5304.545	5800.000	4500.000	11	0	11
	2-E32-1	5290.000	5510.000	5070.000	2	0	2
	2-E33-31	5275.000	5790.000	4850.000	4	0	4
	2-E17-12	5263.333	5810.000	4980.000	3	0	3
	2-E25-43	5233.333	5900.000	4300.000	3	0	3
	2-E34-8	5233.333	5700.000	4600.000	3	0	3
	2-E33-8	5230.000	5230.000	5230.000	1	0	1
	2-E33-5	5200.000	5210.000	5190.000	2	0	2
	6-42-39B	5200.000	5500.000	4900.000	2	0	2
	2-E25-9	5190.000	5190.000	5190.000	1	0	1
	2-E27-13	5190.000	5500.000	4650.000	3	0	3
	2-E25-6	5180.000	5180.000	5180.000	1	0	1
	2-E17-13	5163.333	5400.000	4990.000	3	0	3
	2-E32-5	5161.667	5850.000	4600.000	6	0	6
	2-E26-11	5141.667	5800.000	4700.000	6	0	6
	2-E27-12	5123.333	5320.000	4950.000	3	0	3
	2-E25-31	5105.000	5970.000	4400.000	28	0	28
	2-E33-35	5100.000	5300.000	4900.000	2	0	2
	6-43-40	5100.000	5700.000	4500.000	2	0	2
	2-E18-2	5091.000	5900.000	4560.000	10	0	10
	6-43-45	5090.000	5580.000	4840.000	6	0	6

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Potassium							
	2-E26-13	5066.667	5600.000	4300.000	3	0	3
	2-E27-7	5060.000	5150.000	4970.000	2	0	2
	2-E28-26	5036.000	6490.000	4400.000	10	0	10
	2-E18-3	5021.000	5500.000	4620.000	10	0	10
	2-E33-28	5011.667	5800.000	4420.000	12	0	12
	2-E25-33	4974.231	5740.000	4340.000	26	0	26
	2-E33-1	4965.000	5120.000	4810.000	2	0	2
	6-25-33A	4964.000	5430.000	4200.000	5	0	5
	2-E33-10	4935.000	5450.000	4420.000	2	0	2
	2-E25-40	4922.500	5150.000	4740.000	4	0	4
	2-E26-10	4910.000	5450.000	4600.000	5	0	5
	6-43-42J	4906.250	5350.000	4560.000	8	0	8
	2-E24-20	4900.000	4900.000	4900.000	1	0	1
	2-E33-32	4887.500	5000.000	4750.000	4	0	4
	2-E17-18	4878.182	5500.000	4150.000	11	0	11
	2-E26-5	4870.000	4870.000	4870.000	1	0	1
	2-E33-3	4870.000	4870.000	4870.000	1	0	1
	2-E26-12	4866.667	5000.000	4700.000	3	0	3
	2-E33-38	4850.000	4900.000	4800.000	2	0	2
	2-E25-36	4835.000	5600.000	4230.000	12	0	12
	2-E25-29P	4818.800	5950.000	4210.000	25	0	25
	2-E33-21	4810.000	4810.000	4810.000	1	0	1
	6-43-41E	4806.667	5200.000	4100.000	6	0	6
	6-42-39A	4800.000	4900.000	4700.000	2	0	2
	6-44-42	4732.500	5190.000	4400.000	8	0	8
	6-44-43B	4723.333	5300.000	3500.000	9	0	9
	2-E24-4	4700.000	4700.000	4700.000	1	0	1
	6-40-39	4648.333	5370.000	4100.000	6	0	6
	2-E24-19	4630.000	4940.000	4450.000	3	0	3
	2-E25-41	4582.500	4950.000	4330.000	4	0	4
	6-53-47A	4500.000	4500.000	4500.000	1	0	1
	6-41-40	4251.429	4700.000	3800.000	7	0	7
	6-55-50C	4250.000	4800.000	3700.000	2	0	2
	2-E25-27	4240.000	4420.000	3980.000	5	0	5
	2-E25-34	4142.000	4800.000	3830.000	10	0	10
	2-E25-39	4140.000	4600.000	3500.000	5	0	5
	6-43-41F	4137.500	4280.000	4030.000	4	0	4
	2-E25-26	4106.667	4560.000	3800.000	12	0	12
	2-E25-38	4049.231	5200.000	3750.000	13	0	13
	2-E25-32P	3991.538	4660.000	3150.000	26	0	26
	6-45-42	3973.333	4420.000	3500.000	3	0	3
	2-E25-28	3970.909	4500.000	3520.000	11	0	11
	2-E25-37	3965.385	4300.000	3600.000	13	0	13
	2-E25-25	3908.214	4560.000	3200.000	28	0	28
	6-42-42B	3753.750	4130.000	3200.000	8	0	8
	6-45-69A	3750.000	4000.000	3500.000	2	0	2
	6-42-40B	3675.000	4150.000	3200.000	2	0	2
	6-49-57B	3490.000	3490.000	3490.000	1	0	1
	6-42-40A	2818.889	4100.000	2190.000	9	0	9
	6-42-41	2400.000	2600.000	2200.000	2	0	2
Potassium, filtered							
	6-50-53A	14522.222	15400.000	13500.000	9	0	9

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Potassium, filtered							
	6-49-55A	11311.000	13100.000	9580.000	10	0	10
	2-E25-20	10411.111	12600.000	4200.000	9	0	9
	2-E25-19	9018.750	10600.000	7800.000	8	0	8
	6-52-54	8990.000	8990.000	8990.000	1	0	1
	2-E34-7	8700.000	8700.000	8700.000	1	0	1
	6-52-57	8530.000	8530.000	8530.000	1	0	1
	2-E25-24	8225.000	8630.000	7630.000	8	0	8
	2-E17-1	8172.000	9450.000	7140.000	5	0	5
	2-E34-5	7945.714	8550.000	7270.000	7	0	7
	2-E17-20	7766.250	8290.000	7100.000	8	0	8
	2-E34-1	7730.000	8130.000	7330.000	2	0	2
	2-E34-6	7696.667	8100.000	7410.000	6	0	6
	6-47-46A	7675.000	8070.000	6960.000	4	0	4
	6-57-29A	7470.000	7470.000	7470.000	1	0	1
	2-E25-30P	7460.000	10100.000	6460.000	7	0	7
	2-E34-2	7436.000	8170.000	6500.000	10	0	10
	6-24-33	7276.667	8110.000	6780.000	9	0	9
	6-60-57	7240.000	7240.000	7240.000	1	0	1
	6-24-34B	7206.923	7550.000	6410.000	13	0	13
	6-24-34A	7188.889	7650.000	6590.000	9	0	9
	2-E33-40	7180.000	7180.000	7180.000	1	0	1
	6-23-34	7141.818	7710.000	6810.000	11	0	11
	2-E27-8	7127.143	7930.000	6520.000	7	0	7
	2-E25-21	7056.667	8410.000	5100.000	6	0	6
	6-24-34C	7047.500	7700.000	6470.000	12	0	12
	2-E17-9	6960.000	7860.000	6420.000	8	0	8
	2-E17-15	6952.000	8210.000	5600.000	10	0	10
	2-E35-1	6920.000	6920.000	6920.000	1	0	1
	6-47-50	6903.333	7220.000	6580.000	3	0	3
	6-53-50	6900.000	6900.000	6900.000	1	0	1
	6-38-65	6885.000	7070.000	6700.000	2	0	2
	2-E25-23	6880.000	7820.000	6350.000	5	0	5
	2-E17-6	6817.778	7470.000	6280.000	9	0	9
	2-E17-14	6815.556	7510.000	4900.000	9	0	9
	2-E28-23	6783.333	7530.000	6260.000	3	0	3
	2-E17-19	6730.000	7240.000	6220.000	6	0	6
	6-24-35	6696.667	7920.000	5940.000	12	0	12
	2-E17-5	6694.444	8120.000	5610.000	9	0	9
	2-E27-9	6570.000	7440.000	5900.000	9	0	9
	2-E34-3	6537.143	7200.000	5800.000	7	0	7
	2-E28-13	6422.500	6570.000	6140.000	4	0	4
	2-E33-39	6410.000	6410.000	6410.000	1	0	1
	6-40-33A	6320.000	6320.000	6320.000	1	0	1
	2-E25-42	6300.000	6300.000	6300.000	1	0	1
	2-E26-9	6300.000	7000.000	5600.000	2	0	2
	2-E27-11	6300.000	6300.000	6300.000	1	0	1
	6-49-57A	6270.000	6270.000	6270.000	1	0	1
	6-25-34C	6253.636	6660.000	5980.000	11	0	11
	6-26-35A	6235.000	6700.000	5780.000	4	0	4
	6-25-34A	6202.500	6590.000	6010.000	4	0	4
	2-E13-5	6190.000	6540.000	5910.000	4	0	4
	2-E17-17	6157.143	6850.000	5710.000	7	0	7

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Potassium, filtered							
	2-E32-4	6121.000	6400.000	5950.000	10	0	10
	2-E18-1	6120.000	6980.000	4700.000	9	0	9
	2-E27-10	6118.333	7220.000	5520.000	6	0	6
	6-47-60	6023.333	6390.000	5540.000	3	0	3
	6-37-43	6013.333	8520.000	4550.000	3	0	3
	2-E24-17	5971.667	6660.000	5520.000	6	0	6
	2-E28-18	5970.000	6550.000	5590.000	4	0	4
	2-E24-18	5962.000	6210.000	5620.000	5	0	5
	2-E27-14	5920.000	6240.000	5600:000	2	0	2
	2-E27-5	5900.000	5900.000	5900.000	1	0	1
	6-49-55B	5890.000	5890.000	5890.000	1	0	1
	2-E13-14	5887.500	6090.000	5670.000	4	0	4
	6-26-34	5877.500	6240.000	5320.000	4	0	4
	6-55-55	5830.000	5830.000	5830.000	1	0	1
	6-33-56	5800.000	5800.000	5800.000	1	0	1
	2-E33-33	5780.000	6000.000	5560.000	2	0	2
	2-E33-15	5750.000	5750.000	5750.000	1	0	1
	2-E33-34	5750.000	6200.000	5300.000	2	0	2
	2-E24-12	5740.000	5980.000	5500.000	2	0	2
	2-E25-18	5707.778	6330.000	5120.000	9	0	9
	6-25-34B	5702.500	6090.000	5210.000	4	0	4
	6-34-51	5700.000	5700.000	5700.000	1	0	1
	6-26-33	5695.000	6100.000	5000.000	6	0	6
	2-E25-35	5692.727	6570.000	4880.000	11	0	11
	6-26-35C	5684.000	5930.000	5000.000	5	0	5
	2-E32-3	5676.667	6640.000	5080.000	6	0	6
	2-E33-29	5667.143	6620.000	4970.000	7	0	7
	2-E32-1	5666.667	6200.000	5220.000	3	0	3
	6-43-43	5640.000	5810.000	5480.000	7	0	7
	6-35-70	5633.333	5990.000	5370.000	3	0	3
	6-40-62	5633.333	5890.000	5420.000	3	0	3
	2-E24-16	5618.571	6340.000	5300.000	7	0	7
	2-E24-2	5614.286	7010.000	4810.000	7	0	7
	2-E33-38	5580.000	5670.000	5490.000	2	0	2
	2-E33-18	5565.000	5620.000	5510.000	2	0	2
	2-E18-4	5558.750	5980.000	5390.000	8	0	8
	2-E17-16	5547.500	7020.000	4600.000	8	0	8
	2-E33-3	5520.000	5880.000	5080.000	3	0	3
	2-E33-30	5508.000	5920.000	4700.000	10	0	10
	2-E34-8	5500.000	5500.000	5500.000	1	0	1
	6-35-66	5482.500	5780.000	5220.000	4	0	4
	2-E28-21	5446.000	5730.000	5200.000	5	0	5
	2-E17-12	5442.500	5840.000	4890.000	4	0	4
	2-E32-2	5421.667	5740.000	5080.000	6	0	6
	2-E28-28	5400.000	5400.000	5400.000	1	0	1
	6-24-46	5396.667	5820.000	5080.000	3	0	3
	2-E24-8	5390.000	5390.000	5390.000	1	0	1
	6-59-58	5390.000	5390.000	5390.000	1	0	1
	2-E28-27	5382.857	6050.000	5050.000	7	0	7
	2-E33-10	5365.000	5690.000	5040.000	2	0	2
	6-36-61A	5347.500	5840.000	4980.000	4	0	4
	2-E27-15	5310.000	5310.000	5310.000	1	0	1

9 2 1 2 7 5 5 1 8 1 7

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Potassium, filtered							
	6-43-42J	5302.000	5610.000	4750.000	5	0	5
	2-E26-11	5300.000	5700.000	4900.000	2	0	2
	2-E32-5	5300.000	5300.000	5300.000	2	0	2
	6-39-39	5300.000	5830.000	4770.000	2	0	2
	2-E25-31	5270.000	5970.000	4640.000	25	0	25
	2-E33-28	5267.778	5980.000	4800.000	9	0	9
	2-E33-5	5255.000	5570.000	4990.000	4	0	4
	2-E27-12	5250.000	5300.000	5200.000	2	0	2
	2-E27-13	5250.000	5400.000	5100.000	2	0	2
	2-E25-22	5242.500	5860.000	4780.000	8	0	8
	2-E28-26	5230.000	5860.000	4620.000	7	0	7
	2-E18-2	5124.000	5770.000	4790.000	10	0	10
	2-E33-24	5120.000	5130.000	5110.000	2	0	2
	2-E33-1	5112.000	5610.000	4650.000	5	0	5
	6-44-64	5068.000	5650.000	4710.000	5	0	5
	6-43-45	5050.000	5340.000	4890.000	5	0	5
	2-E33-21	5045.000	5430.000	4660.000	2	0	2
	6-20-39	5040.000	5160.000	4920.000	2	0	2
	6-25-33A	5026.000	5360.000	4100.000	5	0	5
	2-E17-13	4973.333	5250.000	4830.000	3	0	3
	2-E18-3	4972.000	5310.000	3900.000	10	0	10
	6-54-48	4970.000	4970.000	4970.000	1	0	1
	2-E33-31	4963.333	5020.000	4870.000	3	0	3
	2-E17-18	4952.500	5600.000	4500.000	8	0	8
	6-32-43	4940.000	4940.000	4940.000	1	0	1
	2-E26-10	4933.333	5100.000	4800.000	3	0	3
	6-47-35A	4930.000	4930.000	4930.000	1	0	1
	6-43-41E	4920.000	5060.000	4780.000	2	0	2
	2-E33-35	4900.000	4900.000	4900.000	1	0	1
	2-E33-8	4895.000	4980.000	4810.000	2	0	2
	2-E33-32	4893.333	5000.000	4780.000	3	0	3
	2-E25-29P	4875.000	5700.000	4370.000	22	0	22
	2-E27-7	4870.000	4870.000	4870.000	1	0	1
	2-E25-33	4867.619	5720.000	4200.000	21	0	21
	6-40-39	4858.000	5430.000	4300.000	5	0	5
	2-E24-19	4850.000	4850.000	4850.000	1	0	1
	6-53-47B	4850.000	4850.000	4850.000	1	0	1
	6-44-42	4846.667	5310.000	4200.000	6	0	6
	2-E26-12	4800.000	4800.000	4800.000	1	0	1
	6-44-43B	4792.857	5100.000	4600.000	7	0	7
	2-E25-36	4681.429	6200.000	3780.000	7	0	7
	6-31-31	4590.000	4590.000	4590.000	1	0	1
	6-49-57B	4580.000	4580.000	4580.000	1	0	1
	6-41-40	4544.000	4900.000	4260.000	5	0	5
	2-E26-13	4500.000	4500.000	4500.000	1	0	1
	6-46-21B	4500.000	4500.000	4500.000	1	0	1
	2-E25-40	4460.000	4460.000	4460.000	1	0	1
	2-E25-39	4433.333	4700.000	4300.000	3	0	3
	6-55-50C	4373.333	4580.000	4230.000	3	0	3
	6-53-47A	4360.000	4360.000	4360.000	1	0	1
	2-E25-41	4330.000	4360.000	4300.000	2	0	2
	6-45-42	4290.000	4530.000	3920.000	5	0	5

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Potassium, filtered							
	2-E25-27	4260.000	4430.000	4000.000	5	0	5
	2-E25-34	4200.000	4510.000	3980.000	7	0	7
	2-E25-26	4178.889	4730.000	3700.000	9	0	9
	6-43-41F	4126.667	4450.000	3920.000	3	0	3
	2-E25-32P	4085.000	5260.000	3500.000	26	0	26
	2-E25-37	4052.000	4500.000	3810.000	10	0	10
	6-42-42B	4045.000	4400.000	3680.000	6	0	6
	2-E25-38	4031.818	4700.000	3750.000	11	0	11
	2-E25-25	3872.414	4500.000	2900.000	29	0	29
	2-E25-28	3833.333	4200.000	3510.000	9	0	9
	2-E25-43	3800.000	3800.000	3800.000	1	0	1
	6-54-34	3730.000	3730.000	3730.000	1	0	1
	6-54-49	3510.000	3540.000	3480.000	2	0	2
	6-45-69A	3435.000	3490.000	3380.000	2	0	2
	6-42-40A	2667.143	3070.000	2380.000	7	0	7
Potassium-40							
	2-E33-35	240.350	469.000	469.000	1	1	2
	2-E18-2	226.000	226.000	226.000	1	0	1
	2-E13-14	221.000	221.000	221.000	1	0	1
	2-E27-9	221.000	221.000	221.000	1	0	1
	2-E18-4	199.000	199.000	199.000	1	0	1
	2-E17-13	189.500	217.000	162.000	2	0	2
	2-E17-15	186.000	186.000	186.000	1	0	1
	2-E17-18	183.000	183.000	183.000	1	0	1
	2-E17-5	179.000	179.000	179.000	1	0	1
	2-E17-12	175.000	175.000	175.000	1	0	1
	2-E27-10	174.000	174.000	174.000	1	0	1
	2-E24-16	165.000	165.000	165.000	1	0	1
	2-E27-16	164.000	164.000	164.000	1	0	1
	2-E18-1	159.000	159.000	159.000	1	0	1
	2-E25-18	154.000	154.000	154.000	1	0	1
	2-E17-17	150.000	150.000	150.000	1	0	1
	2-E28-18	150.000	150.000	150.000	1	0	1
	2-E33-29	147.700	217.000	78.400	2	0	2
	2-E33-41	146.000	146.000	146.000	1	0	1
	2-E32-3	144.110	218.000	206.000	2	1	3
	2-E24-18	130.000	130.000	130.000	1	0	1
	6-63-25A	126.000	126.000	126.000	1	0	1
	6-40-33A	116.360	234.000	94.900	3	2	5
	2-E28-26	109.350	141.000	77.700	2	0	2
	2-E34-2	107.750	191.000	191.000	1	1	2
	6-35-70	106.575	149.000	125.000	3	1	4
	2-E32-2	104.050	132.000	76.100	2	0	2
	2-E33-36	103.000	103.000	103.000	1	0	1
	6-24-33	98.700	211.000	58.600	4	0	4
	2-E33-34	98.100	110.000	86.200	2	0	2
	2-E32-5	97.500	174.000	174.000	1	1	2
	2-E17-20	90.800	90.800	90.800	1	0	1
	2-E34-8	90.800	90.800	90.800	1	0	1
	2-E17-1	83.900	83.900	83.900	1	0	1
	2-E34-5	81.500	81.500	81.500	1	0	1
	2-E33-10	81.200	81.200	81.200	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Potassium-40							
	2-E33-37	76.900	76.900	76.900	1	0	1
	2-E33-30	73.900	114.000	114.000	1	1	2
	6-38-65	72.175	118.000	105.000	2	2	4
	2-E25-36	62.900	62.900	62.900	1	0	1
	2-E27-8	62.900	62.900	62.900	1	0	1
	2-E25-19	59.300	59.300	59.300	1	0	1
	2-E28-27	59.300	80.500	80.500	1	1	2
	2-E33-28	53.550	82.000	82.000	1	1	2
	6-32-43	51.726	100.000	51.300	2	3	5
Pyrene							
	2-E33-3	8.500	13.000	13.000	1	1	2
Radium							
	2-E25-17	1.650	1.650	1.650	1	0	1
	2-E25-9	1.520	1.520	1.520	1	0	1
	2-E25-43	1.050	1.050	1.050	1	0	1
	2-E27-14	.931	1.580	.282	2	0	2
	2-E16-2	.684	1.190	.177	2	0	2
	6-40-40B	.666	.666	.666	1	0	1
	2-E18-1	.500	2.150	.207	7	1	8
	2-E28-12	.495	.495	.495	1	0	1
	2-E25-6	.493	.493	.493	1	0	1
	6-24-33	.466	.466	.466	1	0	1
	2-E33-32	.450	1.140	1.140	1	2	3
	2-E27-12	.428	1.200	1.200	1	2	3
	2-E17-14	.404	1.080	.188	7	2	9
	2-E25-30P	.390	.517	.295	4	0	4
	2-E27-15	.385	1.060	1.060	1	2	3
	2-E18-2	.372	1.240	.140	7	2	9
	2-E24-19	.365	.757	.210	2	1	3
	2-E17-19	.349	.560	.322	3	1	4
	2-E17-6	.348	.449	.246	2	0	2
	2-E33-33	.347	.871	.871	1	2	3
	2-E34-7	.345	.498	.192	2	0	2
	2-E33-31	.322	1.030	1.030	1	2	3
	2-E27-13	.318	.970	.970	1	2	3
	2-E24-17	.311	.574	.206	4	1	5
	2-E27-11	.301	.705	.705	1	2	3
	6-42-40B	.266	.451	.451	1	1	2
	2-E24-18	.265	.614	.193	3	1	4
	2-E26-5	.264	.264	.264	1	0	1
	2-E24-16	.262	.551	.285	3	2	5
	2-E32-5	.256	.545	.386	2	2	4
	2-E26-11	.255	.457	.167	4	1	5
	2-E26-13	.250	.250	.250	1	0	1
	2-E34-2	.245	.584	.216	5	4	9
	6-43-41E	.244	.416	.163	4	1	5
	2-E35-1	.244	.244	.244	1	0	1
	6-43-40	.244	.244	.244	1	0	1
	2-E18-4	.242	.753	.199	4	4	8
	2-E34-8	.238	.534	.534	1	2	3
	2-E18-3	.237	.701	.138	6	3	9
	6-23-34	.234	.364	.168	2	1	3

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Radium							
	6-43-41G	.231	.231	.231	1	0	1
	6-43-41F	.218	.413	.154	3	1	4
	2-E25-11	.213	.290	.290	1	1	2
	2-E25-42	.210	.269	.269	1	1	2
	2-E17-20	.194	.561	.297	3	4	7
	2-E26-10	.193	.342	.166	3	1	4
	2-E24-20	.192	.192	.192	1	0	1
	2-E25-35	.192	.551	.140	6	5	11
	6-42-42B	.190	.508	.145	3	4	7
	6-41-40	.189	.414	.116	6	2	8
	2-E25-29P	.189	.498	.238	6	5	11
	2-E27-16	.185	.204	.165	2	0	2
	6-44-42	.175	.579	.189	3	4	7
	6-42-39B	.170	.170	.170	1	0	1
	2-E28-7	.169	.169	.169	1	0	1
	2-E33-29	.168	.373	.146	5	5	10
	6-25-34C	.165	.317	.317	1	2	3
	2-E33-36	.165	.182	.148	2	0	2
	2-E17-18	.163	.580	.398	3	7	10
	2-E26-12	.159	.159	.159	1	0	1
	2-E34-5	.157	.341	.024	5	3	8
	6-40-40A	.152	.152	.152	1	0	1
	2-E27-8	.148	.316	.146	4	4	8
	6-43-42J	.148	.368	.197	3	5	8
	2-E32-4	.145	.412	.185	5	7	12
	2-E34-3	.145	.316	.188	4	3	7
	6-40-39	.144	.373	.373	1	5	6
	2-E32-2	.142	.382	.240	4	5	9
	2-E34-6	.140	.605	-.038	2	5	7
	2-E32-3	.140	.303	.145	5	4	9
	6-24-34A	.137	.312	.312	1	2	3
	2-E25-31	.130	.537	.148	4	10	14
	2-E28-26	.129	.325	.206	2	8	10
	2-E25-41	.128	.411	.411	1	3	4
	6-24-35	.128	.224	.224	1	2	3
	2-E25-33	.127	.296	.155	5	8	13
	6-43-45	.125	.198	.154	3	3	6
	2-E26-9	.125	.219	.219	1	3	4
	2-E25-34	.124	.502	.214	2	6	8
	2-E17-16	.124	.411	.189	3	7	10
	2-E27-9	.124	.337	.235	3	6	9
	2-E17-17	.120	.399	.147	3	6	9
	2-E28-28	.118	.179	.163	2	1	3
	2-E25-40	.116	.336	.336	1	3	4
	6-24-34B	.115	.261	.261	1	2	3
	2-E33-5	.113	.179	.179	1	1	2
	2-E35-2	.113	.251	.170	3	2	5
	2-E33-30	.109	.218	.184	3	6	9
	2-E17-15	.108	.301	.195	4	7	11
	6-44-43B	.103	.286	.205	2	4	6
	2-E27-10	.100	.307	.208	2	6	8
	2-E33-37	.095	.151	.151	1	1	2

9 2 1 2 7 5 5 1 8 1 9

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Radium							
	2-E17-9	.089	.232	.160	2	5	7
	2-E25-19	.088	.222	.197	2	2	4
	2-E28-13	.084	.160	.160	1	1	2
	2-E17-5	.078	.178	.139	2	8	10
	2-E28-27	.071	.205	.151	2	9	11
	2-E25-32P	.067	.213	.175	2	13	15
	2-E25-18	.065	.275	.173	2	7	9
	2-E25-38	.062	.199	.175	2	3	5
	2-E25-22	.056	.183	.183	1	4	5
	2-E25-20	.040	.167	.167	1	8	9
	2-E33-28	.040	.214	.214	1	10	11
	2-E25-36	.036	.252	.252	1	6	7
	2-E25-28	.035	.186	.186	1	7	8
	2-E25-26	.028	.195	.195	1	7	8
	6-43-43	.024	.194	.194	1	6	7
	2-E25-25	.019	.176	.176	1	12	13
Ruthenium-106							
	2-E17-15	300.630	885.000	87.200	4	2	6
	2-E24-12	195.169	547.000	74.800	9	2	11
	2-E17-5	183.868	399.000	150.000	15	8	23
	2-E17-14	107.271	438.000	65.500	4	3	7
	2-E17-2	75.691	235.000	82.100	3	4	7
	2-E25-30P	60.025	141.000	141.000	1	3	4
	2-E17-13	40.920	116.000	55.900	7	14	21
	2-E25-18	30.686	61.900	61.900	1	6	7
	2-E17-12	28.912	90.600	65.200	4	14	18
	2-E25-37	27.900	27.900	27.900	1	0	1
	6-24-35	25.534	51.000	37.400	2	3	5
	2-E25-33	24.023	74.900	74.900	1	3	4
	2-E24-13	23.000	71.800	71.800	1	2	3
	2-E17-17	21.266	94.100	-41.000	2	5	7
	2-E26-11	16.800	16.800	16.800	1	0	1
	2-E34-7	13.920	34.500	34.500	1	2	3
	6-47-60	13.202	52.200	41.300	2	4	6
	6-54-48	12.195	48.300	48.300	1	5	6
	2-E27-8	11.929	44.800	44.800	1	6	7
	6-24-33	11.375	78.800	56.400	2	10	12
	2-E34-8	10.317	33.800	-11.600	2	1	3
	2-E16-2	6.013	56.400	56.400	1	16	17
	2-E28-27	5.570	59.300	59.300	1	9	10
	6-42-40B	5.069	65.800	65.800	1	17	18
	6-35-70	4.716	46.500	46.500	1	8	9
	2-E25-11	3.851	59.700	47.800	2	16	18
	2-E17-16	3.848	58.100	58.100	1	7	8
	6-55-50C	3.642	50.700	50.700	1	5	6
	6-32-43	3.044	50.500	50.500	1	13	14
	6-34-42	1.450	1.450	1.450	1	0	1
	2-E25-41	.800	36.600	36.600	1	2	3
	2-E24-11	-2.211	50.700	50.700	1	6	7
	2-E33-28	-7.144	62.500	62.500	1	9	10
	2-E27-16	-8.350	3.600	3.600	1	1	2
	6-36-61A	-8.490	-8.490	-8.490	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Ruthenium-106							
	2-E26-9	-13.800	-13.800	-13.800	1	0	1
	2-E24-16	-20.900	-12.400	-12.400	1	1	2
Selenium							
	6-50-53A	33.000	33.000	33.000	1	0	1
	2-E18-3	11.229	48.600	48.600	1	6	7
	6-52-54	10.800	10.800	10.800	1	0	1
	2-E25-38	8.333	10.000	10.000	1	5	6
	2-E18-1	8.271	14.900	6.000	7	0	7
	2-E33-31	7.600	5.400	5.400	1	3	4
	2-E28-26	7.333	10.000	5.000	5	4	9
	2-E28-18	6.667	5.000	5.000	1	2	3
	2-E32-4	6.417	7.000	7.000	1	11	12
	2-E25-33	6.400	6.800	5.000	2	10	12
	2-E25-29P	6.350	6.200	6.200	1	11	12
	2-E17-16	6.333	6.000	6.000	2	7	9
	2-E34-5	6.333	6.000	5.000	4	5	9
	2-E34-2	6.311	9.000	5.000	6	3	9
	2-E25-31	6.071	5.000	5.000	1	13	14
	2-E33-30	5.600	5.000	5.000	1	9	10
	2-E18-2	5.488	8.900	8.900	1	7	8
	2-E34-7	5.467	6.400	6.400	1	2	3
	6-23-34	5.111	6.000	6.000	1	8	9
	2-E25-30P	5.000	5.000	5.000	1	4	5
	2-E28-21	5.000	5.000	5.000	1	0	1
	6-24-34A	5.000	5.000	5.000	1	8	9
	2-E34-1	3.967	5.000	1.900	2	1	3
	6-52-57	3.400	3.400	3.400	1	0	1
	2-E33-38	2.900	3.200	2.600	2	0	2
	2-E33-39	2.700	2.700	2.700	1	0	1
	6-49-55A	2.400	2.400	2.400	1	0	1
	2-E33-24	2.300	2.300	2.300	1	0	1
	6-47-50	2.000	2.000	2.000	1	0	1
	6-55-55	1.600	1.600	1.600	1	0	1
	6-49-57B	1.500	1.500	1.500	1	0	1
	6-50-53B	1.500	1.600	1.400	2	0	2
	6-49-55B	1.200	1.200	1.200	1	0	1
	6-49-57A	1.100	1.100	1.100	1	0	1
Selenium, filtered							
	6-50-53A	23.500	27.000	19.000	4	0	4
	6-52-54	12.600	12.600	12.600	1	0	1
	2-E18-1	7.413	10.700	6.000	8	0	8
	6-52-57	7.000	7.000	7.000	1	0	1
	2-E33-31	6.950	2.800	2.800	1	3	4
	2-E32-3	6.875	5.000	5.000	1	7	8
	2-E33-32	6.550	1.200	1.200	1	3	4
	2-E28-26	6.500	7.000	5.000	2	6	8
	2-E34-5	6.478	7.300	6.000	2	7	9
	2-E32-4	6.417	7.000	7.000	1	11	12
	2-E17-16	6.250	9.000	6.000	2	6	8
	2-E34-2	6.222	8.000	5.000	4	5	9
	6-47-46A	6.000	7.000	7.000	1	1	2
	2-E34-6	5.714	5.000	5.000	1	6	7

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Selenium, filtered							
	2-E34-7	5.500	6.500	6.500	1	2	3
	2-E18-2	5.250	7.000	7.000	1	7	8
	2-E28-21	5.000	5.000	5.000	1	2	3
	6-36-61A	5.000	5.000	5.000	1	1	2
	2-E34-1	4.650	7.000	2.300	2	0	2
	6-49-55A	4.633	6.000	2.900	2	1	3
	6-47-50	4.233	2.700	2.700	1	2	3
	2-E33-38	3.050	3.100	3.000	2	0	2
	2-E33-39	2.400	2.400	2.400	1	0	1
	2-E33-18	2.100	2.100	2.100	1	0	1
	2-E33-24	1.900	1.900	1.900	1	0	1
	2-E33-15	1.400	1.400	1.400	1	0	1
	6-49-57A	1.400	1.400	1.400	1	0	1
	6-55-55	1.300	1.300	1.300	1	0	1
Silicon							
	2-E25-17	73600.000	73600.000	73600.000	1	0	1
	2-E16-2	54300.000	54300.000	54300.000	1	0	1
	2-E25-6	44800.000	44800.000	44800.000	1	0	1
	2-E25-9	35100.000	35100.000	35100.000	1	0	1
	2-E25-23	32200.000	32200.000	32200.000	1	0	1
	2-E25-24	31250.000	32600.000	30000.000	4	0	4
	2-E25-11	28700.000	28700.000	28700.000	1	0	1
	2-E25-21	26600.000	26600.000	26600.000	1	0	1
	2-E25-30P	26500.000	29300.000	23800.000	4	0	4
	2-E25-20	24280.000	27500.000	22500.000	5	0	5
	2-E25-19	22500.000	22500.000	22500.000	1	0	1
	2-E17-6	22475.000	25800.000	20100.000	4	0	4
	6-42-40B	21700.000	21700.000	21700.000	1	0	1
	6-24-34B	20828.571	24600.000	19200.000	7	0	7
	2-E27-9	20700.000	21900.000	20000.000	6	0	6
	6-23-34	20237.500	21700.000	19100.000	8	0	8
	2-E17-9	20200.000	20700.000	19600.000	5	0	5
	6-25-34C	20057.143	22700.000	18400.000	7	0	7
	2-E27-8	20050.000	21400.000	19500.000	4	0	4
	6-24-35	19750.000	21700.000	17800.000	8	0	8
	6-24-33	19716.667	20900.000	18600.000	6	0	6
	6-24-34A	19716.667	21700.000	18700.000	6	0	6
	2-E34-1	19700.000	19700.000	19700.000	1	0	1
	2-E17-20	19616.667	22300.000	18500.000	6	0	6
	6-24-34C	19587.500	21800.000	18800.000	8	0	8
	6-26-33	19550.000	19700.000	19400.000	2	0	2
	2-E25-33	19511.765	21500.000	18200.000	17	0	17
	2-E25-22	19425.000	21200.000	18300.000	4	0	4
	2-E34-2	19420.000	20800.000	17900.000	5	0	5
	2-E25-40	19400.000	19400.000	19400.000	1	0	1
	6-43-41F	19333.333	20100.000	18500.000	3	0	3
	2-E18-2	19260.000	19800.000	18200.000	5	0	5
	6-25-34B	19100.000	19100.000	19100.000	1	0	1
	2-E17-18	19060.000	20100.000	18000.000	5	0	5
	2-E17-1	19033.333	19300.000	18500.000	3	0	3
	6-25-34A	19000.000	19000.000	19000.000	1	0	1
	2-E17-19	18920.000	21100.000	16700.000	5	0	5

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Silicon							
	2-E34-3	18850.000	20100.000	17900.000	4	0	4
	2-E34-6	18725.000	19900.000	18100.000	4	0	4
	2-E25-29P	18700.000	22500.000	17500.000	18	0	18
	2-E32-3	18700.000	20000.000	17400.000	2	0	2
	6-26-35A	18700.000	18700.000	18700.000	1	0	1
	2-E17-17	18680.000	19200.000	18500.000	5	0	5
	2-E28-27	18660.000	19900.000	17700.000	5	0	5
	2-E27-11	18600.000	18600.000	18600.000	1	0	1
	2-E27-14	18500.000	18500.000	18500.000	1	0	1
	2-E33-8	18500.000	18500.000	18500.000	1	0	1
	2-E17-14	18440.000	18800.000	18100.000	5	0	5
	2-E34-5	18400.000	19600.000	16900.000	4	0	4
	6-44-43B	18375.000	19200.000	18000.000	4	0	4
	2-E32-5	18300.000	18300.000	18300.000	1	0	1
	2-E17-15	18200.000	19100.000	17300.000	5	0	5
	2-E18-4	18160.000	19100.000	17100.000	5	0	5
	2-E24-2	18150.000	19400.000	17400.000	4	0	4
	2-E24-18	18125.000	18700.000	17500.000	4	0	4
	6-26-34	18100.000	18100.000	18100.000	1	0	1
	6-40-39	18066.667	19100.000	16500.000	3	0	3
	2-E28-26	18025.000	18800.000	17100.000	4	0	4
	2-E17-5	18020.000	19000.000	17300.000	5	0	5
	2-E33-31	18000.000	18000.000	18000.000	1	0	1
	2-E24-17	17975.000	18400.000	17600.000	4	0	4
	2-E25-18	17925.000	18500.000	17100.000	4	0	4
	2-E24-16	17900.000	20300.000	16300.000	5	0	5
	2-E28-12	17900.000	17900.000	17900.000	1	0	1
	2-E25-35	17880.000	19300.000	17000.000	5	0	5
	2-E33-30	17875.000	18800.000	16600.000	4	0	4
	2-E27-10	17850.000	18700.000	17200.000	4	0	4
	2-E33-29	17850.000	18900.000	16800.000	4	0	4
	2-E18-3	17833.333	19600.000	17000.000	6	0	6
	2-E32-2	17800.000	19500.000	16300.000	4	0	4
	2-E33-5	17800.000	17800.000	17800.000	1	0	1
	2-E17-16	17725.000	18000.000	17500.000	4	0	4
	6-42-42B	17700.000	19200.000	16600.000	4	0	4
	2-E33-21	17600.000	17600.000	17600.000	1	0	1
	2-E33-28	17540.000	18500.000	16700.000	5	0	5
	2-E27-13	17500.000	17500.000	17500.000	1	0	1
	2-E33-1	17500.000	17500.000	17500.000	1	0	1
	2-E25-31	17494.444	20200.000	15800.000	18	0	18
	2-E33-32	17400.000	17400.000	17400.000	1	0	1
	6-43-45	17333.333	17800.000	16600.000	3	0	3
	2-E17-12	17300.000	17300.000	17300.000	1	0	1
	2-E25-41	17250.000	17400.000	17100.000	2	0	2
	2-E32-1	17200.000	17200.000	17200.000	1	0	1
	2-E32-4	17166.667	18800.000	16600.000	6	0	6
	2-E17-13	17100.000	17100.000	17100.000	1	0	1
	2-E27-12	17100.000	17100.000	17100.000	1	0	1
	2-E33-33	17100.000	17100.000	17100.000	1	0	1
	2-E35-1	17100.000	17100.000	17100.000	1	0	1
	2-E27-15	17000.000	17000.000	17000.000	1	0	1

9 2 1 2 7 5 5 1 3 2 1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Silicon							
	2-E25-36	16950.000	17500.000	16600.000	4	0	4
	2-E24-19	16900.000	16900.000	16900.000	1	0	1
	2-E28-13	16900.000	16900.000	16900.000	1	0	1
	2-E25-38	16600.000	17200.000	16300.000	6	0	6
	2-E28-18	16600.000	16600.000	16600.000	1	0	1
	2-E25-28	16420.000	17900.000	15200.000	5	0	5
	2-E27-7	16300.000	16300.000	16300.000	1	0	1
	6-44-42	16000.000	16300.000	15700.000	4	0	4
	2-E28-21	15900.000	15900.000	15900.000	1	0	1
	6-43-42J	15675.000	16100.000	15000.000	4	0	4
	2-E25-34	15000.000	15700.000	14200.000	5	0	5
	2-E18-1	14925.000	16200.000	13600.000	4	0	4
	6-41-40	14833.333	15300.000	14600.000	3	0	3
	2-E25-37	14716.667	15000.000	14400.000	6	0	6
	2-E25-26	13980.000	14800.000	13200.000	5	0	5
	2-E25-27	13800.000	14100.000	13600.000	3	0	3
	6-43-43	13640.000	14900.000	11400.000	5	0	5
	6-25-33A	13600.000	13600.000	13600.000	1	0	1
	6-26-35C	13300.000	13300.000	13300.000	1	0	1
	6-43-41E	10010.000	10400.000	9620.000	2	0	2
	2-E25-32P	9938.947	12400.000	8140.000	19	0	19
	2-E25-25	8474.444	11500.000	7340.000	18	0	18
	6-42-40A	4932.500	5750.000	3830.000	4	0	4
Silicon, filtered							
	2-E25-23	31600.000	31600.000	31600.000	2	0	2
	2-E25-24	30980.000	32400.000	29300.000	5	0	5
	2-E25-30P	26833.333	31000.000	24800.000	6	0	6
	2-E25-21	26200.000	27800.000	24600.000	2	0	2
	2-E25-20	25066.667	28300.000	23200.000	6	0	6
	2-E25-19	24550.000	25800.000	23300.000	2	0	2
	6-47-46A	23900.000	23900.000	23900.000	1	0	1
	6-44-64	22350.000	23200.000	21500.000	2	0	2
	2-E17-6	22300.000	26300.000	20300.000	4	0	4
	6-36-61A	22300.000	22300.000	22300.000	1	0	1
	6-45-69A	21100.000	21100.000	21100.000	1	0	1
	6-57-29A	21000.000	21000.000	21000.000	1	0	1
	6-26-33	20800.000	21000.000	20600.000	2	0	2
	2-E17-9	20760.000	21600.000	19600.000	5	0	5
	6-24-34B	20642.857	21300.000	20100.000	7	0	7
	6-40-33A	20500.000	20500.000	20500.000	1	0	1
	2-E27-8	20475.000	21700.000	19600.000	4	0	4
	6-24-33	20450.000	23200.000	19500.000	6	0	6
	6-25-34A	20400.000	20400.000	20400.000	1	0	1
	6-25-34C	20357.143	23300.000	18900.000	7	0	7
	6-31-31	20300.000	20300.000	20300.000	1	0	1
	6-38-65	20300.000	20300.000	20300.000	1	0	1
	2-E27-9	20266.667	20800.000	19600.000	6	0	6
	6-24-34C	20212.500	22300.000	18600.000	8	0	8
	6-45-42	20200.000	21700.000	18700.000	2	0	2
	6-23-34	20157.143	21500.000	18600.000	7	0	7
	6-59-58	20100.000	20100.000	20100.000	1	0	1
	2-E34-2	20080.000	21300.000	19100.000	5	0	5

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Silicon, filtered							
	2-E18-2	19920.000	22600.000	18300.000	5	0	5
	2-E17-1	19866.667	21600.000	18900.000	3	0	3
	6-26-35A	19800.000	19800.000	19800.000	1	0	1
	6-24-34A	19760.000	20700.000	19100.000	5	0	5
	6-24-35	19637.500	23400.000	17800.000	8	0	8
	2-E32-3	19600.000	20400.000	18800.000	2	0	2
	6-35-70	19600.000	19800.000	19400.000	2	0	2
	6-47-35A	19600.000	19600.000	19600.000	1	0	1
	6-60-57	19600.000	19600.000	19600.000	1	0	1
	2-E17-20	19500.000	20900.000	18900.000	6	0	6
	6-32-43	19500.000	19500.000	19500.000	1	0	1
	2-E25-33	19393.750	20400.000	18300.000	16	0	16
	6-25-34B	19300.000	19300.000	19300.000	1	0	1
	2-E34-3	19275.000	20900.000	18000.000	4	0	4
	2-E24-17	19125.000	21400.000	17400.000	4	0	4
	2-E24-12	19100.000	19100.000	19100.000	1	0	1
	6-44-43B	19100.000	19800.000	18000.000	4	0	4
	2-E17-14	19020.000	19600.000	18400.000	5	0	5
	2-E25-22	19000.000	21100.000	17800.000	5	0	5
	6-35-66	19000.000	19000.000	19000.000	1	0	1
	2-E25-29P	18981.250	21000.000	17500.000	16	0	16
	2-E28-27	18960.000	20900.000	18100.000	5	0	5
	2-E17-16	18800.000	20100.000	18000.000	4	0	4
	2-E17-18	18740.000	20400.000	18100.000	5	0	5
	2-E25-40	18700.000	18700.000	18700.000	1	0	1
	2-E32-2	18675.000	19500.000	17400.000	4	0	4
	6-43-41F	18666.667	19100.000	18400.000	3	0	3
	2-E17-12	18600.000	18800.000	18400.000	2	0	2
	2-E17-17	18580.000	19300.000	18000.000	5	0	5
	2-E24-18	18575.000	20100.000	17100.000	4	0	4
	6-42-42B	18575.000	20000.000	17200.000	4	0	4
	2-E18-4	18560.000	20300.000	17200.000	5	0	5
	2-E33-30	18525.000	20400.000	16700.000	4	0	4
	2-E27-14	18500.000	18500.000	18500.000	1	0	1
	6-26-34	18500.000	18500.000	18500.000	1	0	1
	2-E25-35	18480.000	18900.000	17800.000	5	0	5
	2-E33-29	18400.000	19700.000	17500.000	4	0	4
	2-E17-5	18340.000	18900.000	17300.000	5	0	5
	2-E17-13	18200.000	18600.000	18000.000	3	0	3
	2-E34-5	18200.000	20000.000	17400.000	4	0	4
	2-E24-16	18180.000	20200.000	17200.000	5	0	5
	2-E17-15	18140.000	18700.000	17700.000	5	0	5
	2-E24-2	18125.000	20300.000	17200.000	4	0	4
	2-E25-18	18120.000	18700.000	17700.000	5	0	5
	2-E18-3	18100.000	19300.000	17200.000	6	0	6
	2-E25-31	18012.500	19900.000	15500.000	16	0	16
	2-E27-11	18000.000	18000.000	18000.000	1	0	1
	2-E32-1	18000.000	18000.000	18000.000	1	0	1
	2-E28-26	17975.000	19300.000	16700.000	4	0	4
	2-E33-28	17975.000	18500.000	17600.000	4	0	4
	2-E33-8	17800.000	17800.000	17800.000	1	0	1
	2-E32-5	17700.000	17700.000	17700.000	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Silicon, filtered							
	2-E33-31	17700.000	17700.000	17700.000	1	0	1
	6-40-39	17700.000	19100.000	16500.000	3	0	3
	2-E27-10	17650.000	18400.000	17200.000	4	0	4
	6-49-55A	17633.333	18000.000	17300.000	3	0	3
	2-E28-13	17600.000	18500.000	16700.000	2	0	2
	2-E35-1	17600.000	17600.000	17600.000	1	0	1
	2-E34-6	17575.000	18100.000	17200.000	4	0	4
	2-E28-23	17500.000	17500.000	17500.000	1	0	1
	2-E27-12	17400.000	17400.000	17400.000	1	0	1
	2-E33-21	17400.000	17400.000	17400.000	1	0	1
	2-E33-32	17400.000	17400.000	17400.000	1	0	1
	2-E33-5	17400.000	17400.000	17400.000	1	0	1
	6-46-21B	17400.000	17400.000	17400.000	1	0	1
	6-54-34	17400.000	17400.000	17400.000	1	0	1
	2-E27-13	17200.000	17200.000	17200.000	1	0	1
	2-E33-33	17200.000	17200.000	17200.000	1	0	1
	6-43-45	17166.667	17500.000	17000.000	3	0	3
	2-E25-41	17100.000	17100.000	17100.000	1	0	1
	2-E33-1	17050.000	17400.000	16700.000	2	0	2
	2-E24-19	16900.000	16900.000	16900.000	1	0	1
	2-E25-38	16800.000	17300.000	16500.000	8	0	8
	2-E27-15	16800.000	16800.000	16800.000	1	0	1
	2-E25-36	16625.000	17800.000	15800.000	4	0	4
	6-43-42J	16500.000	17000.000	15900.000	3	0	3
	6-44-42	16500.000	17500.000	15800.000	4	0	4
	2-E32-4	16483.333	17000.000	16200.000	6	0	6
	2-E28-21	16400.000	17000.000	15800.000	2	0	2
	2-E28-18	16300.000	16500.000	16100.000	2	0	2
	2-E17-19	16167.200	21900.000	836.000	5	0	5
	2-E25-28	16080.000	16500.000	15700.000	5	0	5
	2-E27-7	16000.000	16000.000	16000.000	1	0	1
	2-E18-1	15900.000	17300.000	14000.000	4	0	4
	6-50-53A	15800.000	15800.000	15800.000	1	0	1
	2-E25-34	15160.000	16300.000	13700.000	5	0	5
	2-E25-37	14875.000	15200.000	14500.000	8	0	8
	6-41-40	14600.000	15900.000	13900.000	3	0	3
	2-E25-26	14480.000	15800.000	13000.000	5	0	5
	6-26-35C	13900.000	13900.000	13900.000	1	0	1
	2-E25-27	13833.333	14300.000	13600.000	3	0	3
	6-25-33A	13700.000	13700.000	13700.000	1	0	1
	6-53-47B	13700.000	13700.000	13700.000	1	0	1
	6-43-43	13660.000	14500.000	12900.000	5	0	5
	6-55-50C	12100.000	12100.000	12100.000	1	0	1
	6-54-48	11200.000	11200.000	11200.000	1	0	1
	6-54-49	10850.000	11000.000	10700.000	2	0	2
	6-43-41E	10180.000	10400.000	9960.000	2	0	2
	2-E25-32P	9911.053	12000.000	9290.000	19	0	19
	2-E25-25	8503.333	11100.000	7060.000	18	0	18
	6-42-40A	5130.000	6850.000	3950.000	4	0	4
Silver							
	2-E33-10	12.500	15.000	15.000	1	1	2
	6-24-34B	11.750	11.000	11.000	1	11	12

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Silver, filtered							
	6-24-34A	12.125	27.000	27.000	1	7	8
Sodium							
	2-E25-30P	88042.857	107000.000	66400.000	7	0	7
	6-50-53A	49500.000	49500.000	49500.000	1	0	1
	6-52-57	43100.000	43100.000	43100.000	1	0	1
	2-E25-20	42066.667	53500.000	9700.000	9	0	9
	2-E25-35	40369.231	45400.000	36200.000	13	0	13
	6-40-40A	38500.000	39000.000	38000.000	2	0	2
	6-40-40B	38500.000	40000.000	37000.000	2	0	2
	6-49-55A	38100.000	38100.000	38100.000	1	0	1
	6-49-57A	35100.000	35100.000	35100.000	1	0	1
	2-E25-19	32825.000	35300.000	31000.000	4	0	4
	6-40-39	32783.333	34100.000	31000.000	6	0	6
	2-E28-12	32700.000	32700.000	32700.000	1	0	1
	2-E34-6	30987.500	35300.000	27000.000	8	0	8
	6-41-40	30266.667	31100.000	29000.000	6	0	6
	2-E34-5	29800.000	36300.000	25200.000	10	0	10
	6-42-39B	29500.000	30000.000	29000.000	2	0	2
	2-E17-15	29233.333	39100.000	21000.000	12	0	12
	6-42-39A	28000.000	28000.000	28000.000	1	0	1
	2-E25-33	27952.000	32100.000	24000.000	25	0	25
	2-E32-4	27338.462	30600.000	25900.000	13	0	13
	2-E28-13	27100.000	27700.000	26500.000	2	0	2
	2-E34-1	27066.667	30300.000	23900.000	3	0	3
	6-43-41G	27000.000	27000.000	27000.000	1	0	1
	2-E33-3	26900.000	26900.000	26900.000	1	0	1
	2-E17-9	26842.857	29900.000	23700.000	7	0	7
	2-E18-1	26681.818	28800.000	25000.000	11	0	11
	2-E34-2	26566.667	33300.000	22000.000	9	0	9
	6-25-33A	26220.000	31800.000	20000.000	5	0	5
	2-E32-5	26033.333	28000.000	25000.000	6	0	6
	2-E32-3	25544.444	28000.000	23100.000	9	0	9
	6-43-41E	25500.000	28600.000	20000.000	6	0	6
	2-E17-14	25322.222	31200.000	20000.000	9	0	9
	2-E33-15	25100.000	25100.000	25100.000	1	0	1
	2-E13-14	25000.000	25000.000	25000.000	1	0	1
	2-E25-21	24720.000	31600.000	22000.000	5	0	5
	2-E28-7	24700.000	24700.000	24700.000	1	0	1
	2-E28-26	24677.778	29100.000	22000.000	9	0	9
	2-E25-42	24500.000	25000.000	24000.000	2	0	2
	2-E28-21	24000.000	24000.000	24000.000	1	0	1
	6-47-50	24000.000	24000.000	24000.000	1	0	1
	2-E28-18	23666.667	27400.000	20000.000	3	0	3
	2-E33-39	23500.000	23500.000	23500.000	1	0	1
	2-E28-28	23400.000	24000.000	22000.000	5	0	5
	2-E28-27	23375.000	25500.000	17500.000	12	0	12
	2-E32-2	23309.091	26000.000	20700.000	11	0	11
	2-E17-1	23200.000	28100.000	21000.000	5	0	5
	6-26-34	23200.000	24900.000	20800.000	4	0	4
	6-24-35	23178.571	26600.000	20800.000	14	0	14
	6-25-34C	23161.538	27000.000	20600.000	13	0	13
	6-24-34B	23000.000	28600.000	21600.000	13	0	13

9 2 1 2 7 5 5 1 8 2 3

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992). Page 111

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Sodium							
	2-E25-29P	22726.923	34300.000	18000.000	26	0	26
	6-24-34A	22641.667	26100.000	21100.000	12	0	12
	6-24-34C	22507.143	26200.000	20600.000	14	0	14
	6-26-35A	22500.000	24100.000	20500.000	6	0	6
	6-24-33	22477.778	24100.000	20600.000	9	0	9
	6-23-34	22473.333	25000.000	21300.000	15	0	15
	6-25-34B	22280.000	23500.000	20300.000	5	0	5
	6-25-34A	22240.000	23500.000	21000.000	5	0	5
	2-E17-5	22190.000	29200.000	17000.000	10	0	10
	2-E17-19	22133.333	32600.000	18900.000	6	0	6
	6-26-33	22116.667	24300.000	20300.000	6	0	6
	2-E28-23	22100.000	22100.000	22100.000	1	0	1
	2-E17-16	22050.000	33900.000	14700.000	10	0	10
	2-E34-7	22000.000	22000.000	22000.000	1	0	1
	2-E17-20	21900.000	25300.000	18000.000	10	0	10
	2-E17-12	21766.667	24400.000	20000.000	3	0	3
	2-E33-34	21666.667	22000.000	21000.000	3	0	3
	2-E33-10	21550.000	27100.000	16000.000	2	0	2
	2-E17-17	21380.000	24600.000	17500.000	10	0	10
	2-E32-1	21300.000	21600.000	21000.000	2	0	2
	6-44-43B	21200.000	25200.000	19000.000	9	0	9
	6-34-42	21000.000	21000.000	21000.000	1	0	1
	2-E35-2	20700.000	23000.000	18000.000	5	0	5
	2-E25-40	20612.500	23500.000	15450.000	4	0	4
	2-E33-38	20600.000	20900.000	20300.000	2	0	2
	6-43-40	20500.000	21000.000	20000.000	2	0	2
	6-49-57B	20500.000	20500.000	20500.000	1	0	1
	2-E33-5	20250.000	20800.000	19700.000	2	0	2
	6-43-42J	20066.250	34000.000	9830.000	8	0	8
	6-35-70	20000.000	20000.000	20000.000	1	0	1
	2-E17-6	19785.714	24700.000	14600.000	7	0	7
	2-E25-31	19611.538	26000.000	16000.000	26	0	26
	2-E33-29	19480.000	21000.000	18300.000	10	0	10
	6-26-35C	19440.000	20700.000	18000.000	5	0	5
	2-E25-18	19372.727	22000.000	15600.000	11	0	11
	6-43-41F	19175.000	23000.000	17700.000	4	0	4
	2-E25-17	19100.000	19100.000	19100.000	1	0	1
	6-42-42B	19085.714	21800.000	17600.000	7	0	7
	2-E33-1	19000.000	22900.000	15100.000	2	0	2
	2-E17-13	18866.667	19000.000	18600.000	3	0	3
	2-E25-24	18850.000	22300.000	16700.000	4	0	4
	2-E26-11	18800.000	19000.000	18000.000	5	0	5
	2-E33-30	18427.273	23000.000	14400.000	11	0	11
	6-45-42	18400.000	18800.000	18000.000	2	0	2
	2-E16-2	18350.000	19300.000	17400.000	2	0	2
	2-E35-1	18300.000	18300.000	18300.000	1	0	1
	2-E24-18	18266.667	19800.000	16400.000	6	0	6
	2-E17-18	18000.000	20500.000	16600.000	10	0	10
	2-E24-17	17928.571	18400.000	17300.000	7	0	7
	2-E24-16	17825.000	19400.000	16000.000	8	0	8
	2-E33-31	17825.000	26900.000	14400.000	4	0	4
	6-55-55	17800.000	17800.000	17800.000	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992). Page 112

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Sodium							
	2-E25-23	17600.000	17600.000	17600.000	1	0	1
	2-E18-2	17540.000	19200.000	14000.000	10	0	10
	2-E24-2	17533.333	20700.000	15800.000	6	0	6
	2-E25-11	17500.000	21000.000	14000.000	2	0	2
	2-E34-8	17333.333	22000.000	14000.000	3	0	3
	6-36-61A	17000.000	17000.000	17000.000	1	0	1
	6-40-62	17000.000	17000.000	17000.000	1	0	1
	2-E33-18	16600.000	16600.000	16600.000	1	0	1
	2-E25-22	16557.143	19900.000	14900.000	7	0	7
	2-E27-14	16550.000	18100.000	15000.000	2	0	2
	2-E26-10	16500.000	19000.000	15000.000	4	0	4
	2-E26-9	16400.000	22000.000	14000.000	5	0	5
	2-E33-41	16250.000	16500.000	16000.000	2	0	2
	2-E27-9	16170.000	19100.000	13000.000	10	0	10
	2-E33-24	15400.000	15400.000	15400.000	1	0	1
	2-E27-11	15250.000	16000.000	15000.000	4	0	4
	2-E25-41	15225.000	17500.000	13400.000	4	0	4
	2-E24-20	15000.000	15000.000	15000.000	1	0	1
	6-44-42	15000.000	16500.000	13000.000	7	0	7
	2-E33-33	14933.333	16300.000	14000.000	3	0	3
	2-E33-8	14900.000	14900.000	14900.000	1	0	1
	2-E33-37	14833.333	19500.000	12000.000	3	0	3
	2-E27-8	14800.000	15600.000	13000.000	8	0	8
	2-E25-36	14727.273	16000.000	12600.000	11	0	11
	2-E33-28	14683.333	18200.000	12600.000	12	0	12
	2-E25-6	14600.000	14600.000	14600.000	1	0	1
	2-E33-35	14500.000	15000.000	14000.000	2	0	2
	2-E25-9	14400.000	14400.000	14400.000	1	0	1
	2-E24-19	13700.000	14100.000	13000.000	3	0	3
	2-E34-3	13594.286	17000.000	9760.000	7	0	7
	2-E33-21	13300.000	13300.000	13300.000	1	0	1
	2-E33-32	13200.000	13500.000	13000.000	4	0	4
	2-E27-10	13162.500	14700.000	10900.000	8	0	8
	2-E24-4	13000.000	13000.000	13000.000	1	0	1
	2-E33-36	12666.667	13000.000	12000.000	3	0	3
	6-50-53B	12350.000	12700.000	12000.000	2	0	2
	2-E33-40	12300.000	12300.000	12300.000	1	0	1
	6-49-55B	11900.000	11900.000	11900.000	1	0	1
	2-E27-13	11400.000	12700.000	10500.000	3	0	3
	2-E25-38	11130.769	12000.000	9900.000	13	0	13
	2-E26-5	11000.000	11000.000	11000.000	1	0	1
	6-45-69A	11000.000	11000.000	11000.000	1	0	1
	2-E25-28	10706.667	12400.000	9780.000	12	0	12
	2-E27-16	10500.000	11000.000	10000.000	2	0	2
	2-E25-27	10218.000	11500.000	8920.000	5	0	5
	6-43-45	10157.143	11000.000	9100.000	7	0	7
	2-E25-37	10022.222	11600.000	8100.000	9	0	9
	2-E25-43	10000.000	10000.000	10000.000	2	0	2
	2-E27-15	9946.667	10500.000	9400.000	3	0	3
	2-E25-34	9683.000	10500.000	9150.000	10	0	10
	2-E27-12	9566.667	10500.000	9000.000	3	0	3
	2-E25-26	9403.636	11200.000	8500.000	11	0	11

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Sodium							
	2-E26-13	8950.000	9000.000	8900.000	2	0	2
	2-E26-12	8666.667	8800.000	8500.000	3	0	3
	6-43-43	7760.000	8180.000	7400.000	8	0	8
	2-E18-4	7636.667	11400.000	5900.000	9	0	9
	6-53-47A	7040.000	7040.000	7040.000	1	0	1
	2-E27-7	6652.500	9100.000	4205.000	2	0	2
	2-E25-32P	6185.385	7460.000	5260.000	26	0	26
	2-E25-39	5960.000	6100.000	5900.000	5	0	5
	2-E18-3	5686.000	6560.000	5280.000	10	0	10
	6-55-50C	5350.000	5400.000	5300.000	2	0	2
	2-E25-25	5328.966	7630.000	4460.000	29	0	29
	6-42-40B	4455.000	4460.000	4450.000	2	0	2
	6-42-40A	4332.222	5100.000	3540.000	9	0	9
	6-42-41	3850.000	3900.000	3800.000	2	0	2
Sodium, filtered							
	2-E25-30P	74900.000	91600.000	62600.000	7	0	7
	6-50-53A	62444.444	66400.000	58700.000	9	0	9
	6-40-33A	52700.000	52700.000	52700.000	1	0	1
	2-E25-20	43890.000	56700.000	9200.000	10	0	10
	6-49-55A	43840.000	48700.000	38100.000	10	0	10
	2-E25-35	39972.727	48500.000	33900.000	11	0	11
	6-60-57	37500.000	37500.000	37500.000	1	0	1
	6-52-54	36500.000	36500.000	36500.000	1	0	1
	6-37-43	35700.000	54700.000	25100.000	3	0	3
	2-E25-19	34037.500	41000.000	30600.000	8	0	8
	6-40-39	33440.000	34500.000	32300.000	5	0	5
	6-49-57A	32600.000	32600.000	32600.000	1	0	1
	2-E34-6	32550.000	35400.000	29900.000	6	0	6
	2-E17-15	31930.000	44800.000	21000.000	10	0	10
	2-E34-5	30900.000	33400.000	28600.000	7	0	7
	6-41-40	30580.000	31900.000	29000.000	5	0	5
	2-E25-21	30416.667	36900.000	21000.000	6	0	6
	6-59-58	29300.000	29300.000	29300.000	1	0	1
	2-E33-3	29200.000	32100.000	27700.000	3	0	3
	2-E17-9	28250.000	32500.000	25600.000	8	0	8
	6-57-29A	28200.000	28200.000	28200.000	1	0	1
	2-E18-1	28066.667	31500.000	25000.000	9	0	9
	2-E33-15	27900.000	27900.000	27900.000	1	0	1
	2-E28-13	27200.000	28800.000	25700.000	4	0	4
	2-E34-2	26833.333	31300.000	22000.000	9	0	9
	2-E32-4	26722.222	28500.000	24700.000	9	0	9
	6-43-41E	26600.000	27300.000	25900.000	2	0	2
	2-E34-1	26500.000	27100.000	25900.000	2	0	2
	2-E25-33	26427.273	31700.000	24000.000	22	0	22
	2-E17-14	26411.111	32000.000	19000.000	9	0	9
	2-E17-1	26080.000	31000.000	21600.000	5	0	5
	2-E32-3	26000.000	27900.000	25000.000	6	0	6
	6-38-65	25900.000	26400.000	25400.000	2	0	2
	6-47-60	25433.333	27300.000	24100.000	3	0	3
	6-25-33A	25300.000	30200.000	20000.000	5	0	5
	2-E32-5	25250.000	25500.000	25000.000	2	0	2
	2-E28-26	25114.286	26300.000	23000.000	7	0	7

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Sodium, filtered							
	2-E28-21	25100.000	25800.000	23700.000	5	0	5
	2-E28-18	24900.000	27300.000	22300.000	4	0	4
	2-E33-10	24400.000	30900.000	17900.000	2	0	2
	2-E28-27	24142.857	26100.000	22900.000	7	0	7
	2-E25-42	24000.000	24000.000	24000.000	1	0	1
	2-E28-28	24000.000	24000.000	24000.000	1	0	1
	2-E33-1	23320.000	29900.000	15500.000	5	0	5
	2-E17-16	23312.500	36200.000	18900.000	8	0	8
	6-24-33	23233.333	26200.000	21600.000	9	0	9
	2-E32-2	23200.000	24700.000	22000.000	6	0	6
	2-E33-39	23200.000	23200.000	23200.000	1	0	1
	2-E25-29P	23154.545	31600.000	19600.000	22	0	22
	6-24-34A	23100.000	26900.000	21100.000	9	0	9
	2-E17-20	22825.000	24500.000	20900.000	8	0	8
	6-25-34A	22750.000	25300.000	20300.000	4	0	4
	2-E17-19	22733.333	34400.000	19100.000	6	0	6
	2-E17-5	22655.556	26700.000	19600.000	9	0	9
	6-47-46A	22500.000	23600.000	21600.000	4	0	4
	6-24-34B	22484.615	26300.000	19700.000	13	0	13
	2-E32-1	22433.333	24600.000	21200.000	3	0	3
	6-24-34C	22383.333	25200.000	19600.000	12	0	12
	6-26-34	22325.000	23500.000	21200.000	4	0	4
	6-26-35A	22275.000	24800.000	20900.000	4	0	4
	2-E17-17	22185.714	25700.000	19800.000	7	0	7
	6-25-34C	22172.727	24100.000	19500.000	11	0	11
	6-24-35	22158.333	26500.000	20000.000	12	0	12
	6-26-33	22033.333	23600.000	20700.000	6	0	6
	2-E34-7	22000.000	22000.000	22000.000	1	0	1
	2-E34-8	22000.000	22000.000	22000.000	1	0	1
	2-E17-12	21900.000	22900.000	20300.000	4	0	4
	6-47-50	21766.667	23500.000	20400.000	3	0	3
	6-49-57B	21700.000	21700.000	21700.000	1	0	1
	2-E28-23	21666.667	23600.000	19400.000	3	0	3
	6-23-34	21645.455	24200.000	20400.000	11	0	11
	2-E24-8	21600.000	21600.000	21600.000	1	0	1
	6-31-31	21500.000	21500.000	21500.000	1	0	1
	6-32-43	21500.000	21500.000	21500.000	1	0	1
	6-44-43B	21457.143	24300.000	18000.000	7	0	7
	6-25-34B	21250.000	22600.000	20200.000	4	0	4
	6-35-70	21233.333	22300.000	20600.000	3	0	3
	2-E24-12	21100.000	21600.000	20600.000	2	0	2
	2-E25-24	21062.500	25800.000	16200.000	8	0	8
	2-E33-34	21000.000	21000.000	21000.000	2	0	2
	6-33-56	21000.000	21000.000	21000.000	1	0	1
	6-34-51	21000.000	21000.000	21000.000	1	0	1
	6-35-66	21000.000	21800.000	20200.000	4	0	4
	6-46-21B	20900.000	20900.000	20900.000	1	0	1
	2-E33-38	20750.000	21300.000	20200.000	2	0	2
	2-E25-31	20732.000	40000.000	18000.000	25	0	25
	2-E13-14	20400.000	21300.000	18900.000	4	0	4
	2-E25-40	20400.000	20400.000	20400.000	1	0	1
	6-42-42B	20400.000	22600.000	18000.000	6	0	6

9 2 1 2 7 5 1 8 2 5

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992). Page 115

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Sodium, filtered							
	2-E33-29	20042.857	22100.000	18600.000	7	0	7
	2-E13-5	20025.000	21500.000	19000.000	4	0	4
	6-53-50	20000.000	20000.000	20000.000	1	0	1
	2-E33-5	19850.000	20800.000	19200.000	4	0	4
	2-E33-30	19730.000	24000.000	18200.000	10	0	10
	2-E27-5	19700.000	19700.000	19700.000	1	0	1
	2-E17-6	19555.556	23700.000	17000.000	9	0	9
	2-E25-18	19244.444	21400.000	16800.000	9	0	9
	6-40-62	19000.000	19500.000	18400.000	3	0	3
	6-55-55	19000.000	19000.000	19000.000	1	0	1
	2-E24-17	18980.000	21700.000	17500.000	5	0	5
	6-26-35C	18960.000	20600.000	17700.000	5	0	5
	2-E24-18	18740.000	19800.000	17600.000	5	0	5
	2-E17-13	18700.000	19500.000	18100.000	3	0	3
	2-E17-18	18512.500	20800.000	16300.000	8	0	8
	2-E26-11	18500.000	19000.000	18000.000	2	0	2
	6-36-61A	18500.000	20100.000	17200.000	4	0	4
	6-45-42	18320.000	19300.000	17300.000	5	0	5
	2-E24-16	18157.143	20300.000	16000.000	7	0	7
	2-E18-2	18060.000	20800.000	14000.000	10	0	10
	2-E25-23	18020.000	20900.000	14800.000	5	0	5
	2-E26-9	18000.000	22000.000	14000.000	2	0	2
	2-E35-1	17700.000	17700.000	17700.000	1	0	1
	6-47-35A	17700.000	17700.000	17700.000	1	0	1
	6-43-41F	17433.333	17700.000	17100.000	3	0	3
	2-E24-2	17271.429	21000.000	15500.000	7	0	7
	2-E33-31	16833.333	21500.000	14000.000	3	0	3
	2-E27-14	16600.000	18200.000	15000.000	2	0	2
	2-E27-9	16511.111	19600.000	13000.000	9	0	9
	2-E26-10	16500.000	18000.000	15000.000	2	0	2
	2-E25-22	15962.500	17700.000	13900.000	8	0	8
	6-54-34	15900.000	15900.000	15900.000	1	0	1
	2-E27-11	15700.000	15700.000	15700.000	1	0	1
	6-44-64	15640.000	17300.000	14800.000	5	0	5
	6-20-39	15600.000	16300.000	14900.000	2	0	2
	6-44-42	15566.667	16900.000	14900.000	6	0	6
	2-E27-8	15428.571	16900.000	14100.000	7	0	7
	6-24-46	15400.000	16500.000	14800.000	3	0	3
	6-39-39	15150.000	15700.000	14600.000	2	0	2
	2-E33-33	15100.000	16200.000	14000.000	2	0	2
	2-E33-28	15066.667	17100.000	14000.000	9	0	9
	2-E33-18	14800.000	16200.000	13400.000	2	0	2
	2-E33-24	14500.000	14900.000	14100.000	2	0	2
	2-E34-3	14342.857	17000.000	12500.000	7	0	7
	2-E33-21	14250.000	15200.000	13300.000	2	0	2
	6-43-42J	14240.000	16500.000	10200.000	5	0	5
	2-E33-35	14000.000	14000.000	14000.000	1	0	1
	2-E25-36	13928.571	16000.000	11800.000	7	0	7
	2-E24-19	13900.000	13900.000	13900.000	1	0	1
	2-E25-41	13750.000	14100.000	13400.000	2	0	2
	2-E27-10	13616.667	16000.000	12300.000	6	0	6
	2-E33-32	13400.000	14000.000	12800.000	3	0	3

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992). Page 116

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Sodium, filtered							
	2-E33-8	13050.000	14000.000	12100.000	2	0	2
	6-45-69A	11850.000	12100.000	11600.000	2	0	2
	2-E27-13	11650.000	12300.000	11000.000	2	0	2
	2-E25-38	11440.000	12200.000	11000.000	10	0	10
	2-E33-40	11400.000	11400.000	11400.000	1	0	1
	6-49-55B	11200.000	11200.000	11200.000	1	0	1
	2-E25-28	10538.889	11600.000	9700.000	9	0	9
	2-E25-37	10533.333	11600.000	8000.000	9	0	9
	6-43-45	10420.000	11000.000	10000.000	5	0	5
	2-E25-34	10115.714	11400.000	9400.000	7	0	7
	2-E25-27	10112.000	11300.000	8830.000	5	0	5
	2-E25-43	10000.000	10000.000	10000.000	1	0	1
	2-E27-15	9960.000	9960.000	9960.000	1	0	1
	2-E25-26	9651.111	11000.000	8700.000	9	0	9
	2-E27-12	9600.000	10100.000	9100.000	2	0	2
	2-E26-13	9100.000	9100.000	9100.000	1	0	1
	2-E27-7	8990.000	8990.000	8990.000	1	0	1
	6-53-47B	8610.000	8610.000	8610.000	1	0	1
	2-E26-12	8500.000	8500.000	8500.000	1	0	1
	2-E18-4	8167.500	14400.000	6180.000	8	0	8
	6-54-48	7980.000	7980.000	7980.000	1	0	1
	6-43-43	7605.714	8330.000	7020.000	7	0	7
	6-53-47A	7100.000	7100.000	7100.000	1	0	1
	2-E25-32P	6170.000	8540.000	5400.000	26	0	26
	2-E25-39	6033.333	6200.000	5800.000	3	0	3
	2-E18-3	5750.000	6460.000	5100.000	10	0	10
	6-54-49	5540.000	5590.000	5490.000	2	0	2
	2-E25-25	5308.929	7320.000	4310.000	28	0	28
	6-55-50C	5290.000	5650.000	4920.000	3	0	3
	6-42-40A	4452.857	5300.000	3770.000	7	0	7
Specific conductance							
	6-50-53A	1459.750	1621.000	1295.000	4	0	4
	2-E25-13	1409.000	1409.000	1409.000	1	0	1
	6-43-42	899.000	899.000	899.000	1	0	1
	2-E28-24	788.000	788.000	788.000	1	0	1
	2-E28-12	761.000	767.000	755.000	2	0	2
	6-55-57	720.000	720.000	720.000	1	0	1
	2-E25-35	698.607	820.000	330.000	28	0	28
	6-49-55A	659.500	855.000	434.000	6	0	6
	6-24-34B	635.733	1242.000	285.000	30	0	30
	2-E17-15	616.077	750.000	331.000	26	0	26
	2-E25-20	610.308	741.000	202.000	13	0	13
	2-E17-14	608.636	926.000	461.000	22	0	22
	6-52-54	600.000	600.000	600.000	1	0	1
	2-E17-20	598.762	694.000	494.000	21	0	21
	2-E25-27	596.667	1119.000	167.000	9	0	9
	6-54-48	595.000	595.000	595.000	1	0	1
	2-E18-1	582.037	812.000	515.000	27	0	27
	6-24-34C	568.882	726.000	388.000	34	0	34
	6-38-65	553.500	585.000	522.000	2	0	2
	6-23-34	551.207	636.000	265.000	29	0	29
	2-E17-1	547.667	960.000	479.000	18	0	18

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Specific conductance							
	6-24-33	545.900	580.000	420.000	20	0	20
	2-E13-8	530.000	530.000	530.000	1	0	1
	6-24-34A	528.138	584.000	458.000	29	0	29
	2-E28-17	527.000	531.000	523.000	2	0	2
	2-E32-5	518.933	549.000	491.000	15	0	15
	2-E28-26	516.000	577.000	446.000	29	0	29
	6-53-47B	511.000	511.000	511.000	1	0	1
	2-E25-19	510.444	641.000	381.000	9	0	9
	2-E17-19	504.176	853.000	318.000	17	0	17
	6-53-55B	500.000	500.000	500.000	1	0	1
	6-53-55C	500.000	500.000	500.000	1	0	1
	6-37-43	492.000	783.000	255.000	4	0	4
	2-E34-5	489.400	587.000	423.000	25	0	25
	2-E24-1	482.000	482.000	482.000	1	0	1
	2-E25-30P	476.714	629.000	232.000	14	0	14
	2-E17-9	475.455	534.000	416.000	22	0	22
	2-E28-9	475.000	475.000	475.000	1	0	1
	2-E28-28	465.889	500.000	450.000	9	0	9
	2-E28-21	465.000	505.000	406.000	5	0	5
	2-E24-12	464.000	464.000	464.000	2	0	2
	2-E34-2	459.783	580.000	407.000	23	0	23
	6-47-50	457.000	490.000	400.000	3	0	3
	2-E28-13	455.250	483.000	415.000	4	0	4
	6-48-50	455.000	455.000	455.000	1	0	1
	2-E13-5	451.600	573.000	353.000	5	0	5
	2-E32-3	442.000	500.000	318.000	20	0	20
	2-E34-1	438.167	464.000	410.000	6	0	6
	2-E28-18	437.857	521.000	274.000	7	0	7
	2-E35-1	435.000	437.000	432.000	3	0	3
	2-E17-5	434.000	783.000	296.000	21	0	21
	2-E25-41	428.596	730.000	347.000	13	0	13
	2-E34-6	426.304	526.000	366.000	23	0	23
	2-E13-19	426.000	426.000	426.000	1	0	1
	6-24-35	419.406	485.000	280.000	32	0	32
	2-E33-7	419.000	419.000	419.000	1	0	1
	2-E25-6	417.000	839.000	203.000	3	0	3
	2-E13-14	411.500	473.000	333.000	6	0	6
	2-E32-4	410.939	459.000	343.000	33	0	33
	6-46-21B	410.000	410.000	410.000	1	0	1
	6-25-34C	408.036	520.000	287.000	28	0	28
	6-44-64	407.800	462.000	358.000	5	0	5
	2-E24-7	405.000	405.000	405.000	1	0	1
	6-35-66	404.750	432.000	384.000	4	0	4
	2-E33-15	400.000	400.000	400.000	1	0	1
	2-E24-17	397.706	425.000	319.000	17	0	17
	2-E33-4	396.000	396.000	396.000	1	0	1
	2-E25-31	393.760	1994.000	201.000	52	0	52
	6-40-62	393.333	417.000	368.000	3	0	3
	6-35-70	393.250	434.000	357.000	4	0	4
	6-28-40P	393.000	393.000	393.000	1	0	1
	2-E33-26	391.000	391.000	391.000	1	0	1
	2-E33-38	390.000	390.000	390.000	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Specific conductance							
	2-E24-16	389.000	445.000	302.000	23	0	23
	6-36-61A	385.500	465.000	335.000	4	0	4
	6-36-61B	384.500	392.000	377.000	2	0	2
	6-47-46A	384.250	476.000	297.000	4	0	4
	6-25-34B	384.078	522.000	230.000	17	0	17
	2-E17-2	384.000	384.000	384.000	1	0	1
	6-53-55A	380.000	380.000	380.000	1	0	1
	2-E25-40	375.929	410.000	328.000	14	0	14
	2-E33-34	375.700	401.000	299.000	10	0	10
	6-45-69A	373.000	392.000	354.000	2	0	2
	2-E17-6	369.200	484.000	280.000	20	0	20
	2-E23-1	369.000	369.000	369.000	1	0	1
	2-E35-2	366.636	533.000	277.000	11	0	11
	2-E27-14	365.125	403.000	356.000	8	0	8
	6-55-40	365.000	365.000	365.000	1	0	1
	6-53-47A	362.000	362.000	362.000	1	0	1
	2-E24-2	361.579	522.000	304.000	19	0	19
	6-39-39	360.000	444.000	276.000	2	0	2
	6-50-53B	360.000	360.000	360.000	1	0	1
	6-52-57	360.000	360.000	360.000	1	0	1
	2-E33-39	359.000	359.000	359.000	1	0	1
	6-42-39B	357.000	357.000	357.000	1	0	1
	2-E34-3	356.813	484.000	253.000	20	0	20
	6-47-60	356.750	400.000	313.000	4	0	4
	2-E17-13	353.857	388.000	291.000	7	0	7
	2-E33-3	353.750	397.000	335.000	4	0	4
	6-41-40	351.600	384.000	275.000	15	0	15
	6-32-43	351.000	380.000	322.000	2	0	2
	2-E17-16	350.276	513.000	185.000	29	0	29
	6-43-40	350.000	350.000	350.000	1	0	1
	6-54-57	349.500	359.000	340.000	2	0	2
	6-47-35A	346.000	346.000	346.000	1	0	1
	6-26-35C	344.900	443.000	219.000	20	0	20
	2-E17-12	344.571	406.000	297.000	7	0	7
	6-40-40A	344.000	344.000	344.000	1	0	1
	2-E24-18	343.500	408.000	274.000	18	0	18
	2-E34-7	342.795	531.000	196.000	11	0	11
	2-E33-5	341.250	374.000	318.000	4	0	4
	2-E27-9	336.435	373.000	302.000	23	0	23
	2-E28-25	334.000	334.000	334.000	1	0	1
	6-26-35A	333.353	401.000	205.000	17	0	17
	2-E27-11	333.273	342.000	306.000	11	0	11
	6-25-34A	332.333	435.000	221.000	18	0	18
	6-25-33A	331.538	471.000	269.000	26	0	26
	2-E27-8	331.053	357.000	272.000	19	0	19
	2-E26-11	330.286	347.000	317.000	14	0	14
	6-24-46	329.667	385.000	262.000	3	0	3
	2-E28-27	329.529	366.000	245.000	17	0	17
	2-E33-1	328.000	360.000	269.000	4	0	4
	6-40-40B	328.000	328.000	328.000	1	0	1
	6-42-39A	328.000	328.000	328.000	1	0	1
	6-26-33	326.545	419.000	254.000	22	0	22

9 2 1 2 7 5 5 1 3 2 7

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992). Page 119

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Specific conductance							
	2-E25-33	326.278	448.000	199.000	36	0	36
	6-43-41E	324.688	333.000	316.000	16	0	16
	2-E17-17	322.227	390.000	230.000	22	0	22
	6-57-29A	321.000	321.000	321.000	1	0	1
	2-E25-18	317.389	374.000	196.000	18	0	18
	2-E24-20	316.250	319.000	311.000	4	0	4
	6-55-50A	316.000	316.000	316.000	1	0	1
	2-E33-18	315.000	342.000	288.000	2	0	2
	2-E32-2	314.708	376.000	243.000	24	0	24
	6-52-48	314.000	314.000	314.000	1	0	1
	2-E25-17	313.000	321.000	305.000	2	0	2
	6-26-34	312.813	414.000	187.000	16	0	16
	2-E28-23	311.750	325.000	296.000	4	0	4
	2-E33-31	310.938	484.000	264.000	8	0	8
	6-60-57	310.000	310.000	310.000	1	0	1
	2-E25-2	309.000	368.000	250.000	2	0	2
	6-43-41F	304.357	332.000	279.000	14	0	14
	6-43-41G	304.000	304.000	304.000	1	0	1
	2-E33-29	303.571	334.000	247.000	21	0	21
	6-50-45	303.000	303.000	303.000	1	0	1
	2-E33-41	302.250	305.000	300.000	4	0	4
	6-49-57B	300.000	300.000	300.000	1	0	1
	6-54-49	300.000	300.000	300.000	1	0	1
	2-E25-24	296.692	465.000	241.000	13	0	13
	2-E25-42	296.500	299.000	294.000	2	0	2
	6-20-39	295.000	327.000	263.000	2	0	2
	2-E32-1	294.000	302.000	275.000	5	0	5
	6-54-45A	294.000	294.000	294.000	1	0	1
	2-E33-42	290.667	292.000	289.000	3	0	3
	2-E25-21	290.143	338.000	240.000	7	0	7
	6-59-58	290.000	290.000	290.000	1	0	1
	6-40-39	289.400	336.000	227.000	15	0	15
	6-52-46A	288.000	288.000	288.000	1	0	1
	6-40-33A	287.000	287.000	287.000	1	0	1
	6-44-43B	286.786	322.000	243.000	14	0	14
	2-E33-30	286.762	334.000	170.000	21	0	21
	6-56-43	282.000	282.000	282.000	1	0	1
	2-E33-35	280.188	283.750	278.000	4	0	4
	6-55-55	280.000	280.000	280.000	1	0	1
	2-E18-2	279.625	355.000	243.000	24	0	24
	2-E33-24	279.500	304.000	255.000	2	0	2
	2-E26-9	278.692	424.000	232.000	13	0	13
	2-E27-5	278.000	278.000	278.000	1	0	1
	2-E33-33	275.500	307.000	246.000	9	0	9
	2-E24-8	275.000	275.000	275.000	1	0	1
	2-E27-10	271.867	369.000	206.000	15	0	15
	2-E25-11	270.500	309.000	220.000	6	0	6
	2-E25-29P	270.203	372.000	228.000	37	0	37
	2-E33-32	268.481	291.250	248.000	13	0	13
	2-E33-37	268.300	313.000	234.000	10	0	10
	2-E33-8	266.600	278.000	238.000	5	0	5
	2-E26-8	266.000	266.000	266.000	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992). Page 120

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Specific conductance							
	2-E25-39	265.455	459.000	158.000	11	0	11
	2-E28-7	264.500	335.000	194.000	2	0	2
	2-E33-36	263.750	287.000	253.000	8	0	8
	2-E26-10	263.111	378.000	220.000	9	0	9
	2-E33-43	262.500	263.000	262.000	2	0	2
	6-36-46S	260.000	260.000	260.000	1	0	1
	6-49-55B	260.000	260.000	260.000	1	0	1
	2-E27-7	258.750	305.000	223.000	8	0	8
	2-E33-28	258.059	299.000	140.000	17	0	17
	2-E33-40	255.000	255.000	255.000	1	0	1
	6-45-42	254.000	292.000	219.000	5	0	5
	2-E33-10	253.667	337.000	175.000	3	0	3
	6-56-53	252.000	252.000	252.000	1	0	1
	2-E18-4	251.059	303.000	171.000	17	0	17
	2-E25-3	251.000	251.000	251.000	1	0	1
	2-E24-19	250.667	274.000	230.000	15	0	15
	2-E34-8	250.286	265.000	227.000	7	0	7
	6-34-41B	250.000	250.000	250.000	1	0	1
	6-55-50C	245.500	353.000	178.000	4	0	4
	2-E26-13	244.000	247.000	238.000	4	0	4
	6-60-60	242.000	242.000	242.000	1	0	1
	2-E25-36	241.444	297.000	179.000	18	0	18
	2-E27-12	241.386	255.000	228.000	11	0	11
	2-E27-13	241.295	245.000	236.000	11	0	11
	2-E17-18	241.000	291.000	190.000	17	0	17
	2-E26-2	241.000	241.000	241.000	1	0	1
	6-42-42B	239.857	280.000	172.000	14	0	14
	2-E25-23	239.600	302.000	180.000	5	0	5
	2-E25-9	239.500	256.000	223.000	2	0	2
	2-E26-12	239.400	275.000	222.000	5	0	5
	6-43-42J	239.000	292.000	153.000	12	0	12
	6-43-45	238.417	286.000	210.000	12	0	12
	6-31-31P	236.000	236.000	236.000	1	0	1
	2-E27-15	235.636	251.000	212.000	11	0	11
	6-54-34	235.000	235.000	235.000	1	0	1
	6-31-31	234.000	234.000	234.000	1	0	1
	2-E26-4	233.000	233.000	233.000	1	0	1
	2-E25-43	231.667	232.000	231.000	3	0	3
	2-E24-4	231.500	237.000	226.000	2	0	2
	2-E33-21	231.000	231.000	231.000	1	0	1
	2-E18-3	230.583	287.000	156.000	24	0	24
	6-55-50D	230.500	266.000	195.000	2	0	2
	6-44-42	225.313	323.000	181.000	16	0	16
	6-43-43	219.333	240.000	172.000	12	0	12
	6-51-46	219.000	219.000	219.000	1	0	1
	2-E25-22	218.250	238.000	195.000	12	0	12
	2-E16-2	217.500	246.000	149.000	4	0	4
	2-E27-16	215.000	219.000	211.000	5	0	5
	6-50-48B	212.000	212.000	212.000	1	0	1
	6-55-70	204.000	204.000	204.000	1	0	1
	2-E25-38	201.795	222.000	179.000	22	0	22
	2-E25-37	201.750	211.000	190.000	16	0	16

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Specific conductance							
	6-50-30	195.000	195.000	195.000	1	0	1
	2-E25-34	194.421	325.000	128.000	19	0	19
	2-E25-26	191.591	220.000	154.000	22	0	22
	2-E26-5	182.000	182.000	182.000	1	0	1
	6-42-41	179.000	179.000	179.000	1	0	1
	2-E25-28	175.739	230.000	100.000	23	0	23
	2-E26-1	173.000	173.000	173.000	1	0	1
	2-E25-32P	169.938	271.000	100.000	32	0	32
	2-E25-25	167.486	255.000	105.000	35	0	35
	2-E28-11	163.000	163.000	163.000	1	0	1
	6-42-40A	162.643	204.000	117.000	14	0	14
	2-E28-15	162.000	162.000	162.000	1	0	1
	2-E26-6	160.000	160.000	160.000	1	0	1
	2-E33-12	149.000	149.000	149.000	1	0	1
	6-42-40B	141.000	160.000	122.000	2	0	2
	6-55-44	80.000	80.000	80.000	1	0	1
Strontium							
	2-E17-14	388.000	488.000	313.000	8	0	8
	2-E17-20	379.429	425.000	343.000	7	0	7
	2-E17-15	370.625	451.000	318.000	8	0	8
	2-E25-35	332.000	385.000	288.000	6	0	6
	2-E28-12	321.000	321.000	321.000	1	0	1
	2-E25-20	309.833	352.000	285.000	6	0	6
	6-23-34	296.250	321.000	273.000	12	0	12
	2-E17-1	295.000	338.000	280.000	4	0	4
	2-E25-17	292.000	292.000	292.000	1	0	1
	2-E25-19	290.000	290.000	290.000	1	0	1
	6-24-34B	287.000	351.000	271.000	11	0	11
	6-24-34C	283.917	324.000	263.000	12	0	12
	6-24-33	277.571	290.000	256.000	7	0	7
	2-E17-19	276.833	393.000	236.000	6	0	6
	2-E17-9	275.857	298.000	261.000	7	0	7
	6-24-34A	268.500	301.000	250.000	10	0	10
	2-E28-26	257.667	299.000	227.000	6	0	6
	2-E34-5	256.000	281.000	242.000	6	0	6
	2-E17-5	250.667	374.000	190.000	9	0	9
	2-E24-16	248.667	272.000	235.000	6	0	6
	2-E18-1	245.286	257.000	231.000	7	0	7
	2-E32-5	243.000	243.000	243.000	1	0	1
	2-E34-2	241.571	283.000	216.000	7	0	7
	2-E35-1	240.000	240.000	240.000	1	0	1
	2-E28-18	236.000	236.000	236.000	1	0	1
	2-E28-13	234.000	234.000	234.000	1	0	1
	2-E34-6	234.000	260.000	220.000	6	0	6
	2-E24-17	231.333	251.000	216.000	6	0	6
	2-E17-6	229.143	265.000	188.000	7	0	7
	6-26-35C	228.750	246.000	218.000	4	0	4
	2-E32-4	228.125	238.000	209.000	8	0	8
	2-E28-21	226.000	226.000	226.000	1	0	1
	6-41-40	220.000	226.000	212.000	3	0	3
	2-E34-1	219.000	219.000	219.000	1	0	1
	6-24-35	217.750	274.000	197.000	12	0	12

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Strontium							
	2-E27-14	213.000	213.000	213.000	1	0	1
	2-E24-2	209.000	231.000	176.000	5	0	5
	6-25-34C	201.727	224.000	183.000	11	0	11
	6-43-41F	201.000	204.000	199.000	3	0	3
	6-25-33A	198.750	212.000	187.000	4	0	4
	2-E17-17	191.750	220.000	171.000	8	0	8
	2-E32-3	187.500	206.000	165.000	4	0	4
	6-43-41E	185.000	185.000	185.000	2	0	2
	2-E16-2	184.000	189.000	179.000	2	0	2
	2-E27-8	183.167	193.000	170.000	6	0	6
	2-E27-9	183.000	206.000	172.000	8	0	8
	6-25-34B	179.500	184.000	174.000	4	0	4
	2-E24-1B	177.600	203.000	156.000	5	0	5
	6-44-43B	177.000	185.000	168.000	4	0	4
	2-E34-3	176.833	192.000	163.000	6	0	6
	6-26-35A	176.750	192.000	161.000	4	0	4
	2-E33-5	176.500	183.000	170.000	2	0	2
	2-E17-16	174.500	261.000	112.000	8	0	8
	2-E27-11	174.000	174.000	174.000	1	0	1
	2-E25-9	173.000	173.000	173.000	1	0	1
	6-40-39	170.667	173.000	169.000	3	0	3
	2-E25-40	170.000	170.000	170.000	1	0	1
	2-E33-3	169.000	169.000	169.000	1	0	1
	6-25-34A	168.500	177.000	161.000	4	0	4
	2-E28-7	166.000	166.000	166.000	1	0	1
	2-E25-11	164.000	164.000	164.000	1	0	1
	6-26-33	161.800	169.000	154.000	5	0	5
	2-E33-1	161.500	179.000	144.000	2	0	2
	2-E25-6	161.000	161.000	161.000	1	0	1
	2-E33-8	159.000	159.000	159.000	1	0	1
	2-E18-4	158.429	173.000	146.000	7	0	7
	2-E33-31	158.000	158.000	158.000	1	0	1
	6-26-34	156.000	169.000	136.000	4	0	4
	2-E33-29	154.000	168.000	144.000	6	0	6
	2-E27-10	153.833	174.000	144.000	6	0	6
	6-42-42B	148.800	162.000	130.000	5	0	5
	2-E33-10	148.500	150.000	147.000	2	0	2
	2-E27-13	148.000	148.000	148.000	1	0	1
	2-E33-33	148.000	148.000	148.000	1	0	1
	2-E33-30	145.429	167.000	134.000	7	0	7
	2-E25-18	144.667	178.000	111.000	6	0	6
	2-E28-27	144.143	154.000	128.000	7	0	7
	2-E18-3	144.125	161.000	128.000	8	0	8
	2-E18-2	143.875	161.000	129.000	8	0	8
	2-E17-12	141.000	141.000	141.000	1	0	1
	2-E25-33	139.263	176.000	121.000	19	0	19
	2-E26-5	139.000	139.000	139.000	1	0	1
	2-E25-24	137.250	163.000	122.000	4	0	4
	2-E17-13	137.000	137.000	137.000	1	0	1
	2-E25-41	137.000	138.000	136.000	2	0	2
	6-43-45	136.667	142.000	133.000	3	0	3
	2-E25-30P	136.000	207.000	92.000	7	0	7

9 2 1 2 7 5 5 1 3 2 9

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Strontium							
	2-E33-28	135.571	143.000	126.000	7	0	7
	2-E32-2	134.833	142.000	125.000	6	0	6
	2-E27-12	134.000	134.000	134.000	1	0	1
	2-E32-1	132.500	144.000	121.000	2	0	2
	2-E27-15	132.000	132.000	132.000	1	0	1
	2-E33-21	131.000	131.000	131.000	1	0	1
	2-E24-19	130.000	130.000	130.000	1	0	1
	2-E27-7	129.000	129.000	129.000	1	0	1
	2-E33-32	129.000	129.000	129.000	1	0	1
	2-E17-18	128.000	139.000	117.000	8	0	8
	2-E25-31	127.773	157.000	101.000	22	0	22
	6-42-40B	124.000	156.000	92.000	2	0	2
	2-E25-21	122.000	122.000	122.000	1	0	1
	6-44-42	121.400	128.000	108.000	5	0	5
	6-43-43	118.167	126.000	109.000	6	0	6
	2-E25-29P	118.053	138.000	101.000	19	0	19
	2-E25-32P	112.140	131.000	99.800	20	0	20
	2-E25-23	112.000	112.000	112.000	1	0	1
	2-E25-25	111.522	118.000	101.000	23	0	23
	6-43-42J	110.400	124.000	98.000	5	0	5
	2-E25-34	108.500	119.000	101.000	6	0	6
	2-E25-27	108.400	117.000	102.000	5	0	5
	2-E25-22	108.200	113.000	103.000	5	0	5
	2-E25-36	108.200	117.000	100.000	5	0	5
	2-E25-26	105.500	119.000	95.000	8	0	8
	2-E25-28	102.788	110.000	95.000	8	0	8
	2-E25-37	101.167	104.000	98.000	6	0	6
	6-42-40A	96.600	113.000	78.000	5	0	5
	2-E25-38	92.429	99.000	87.000	7	0	7
Strontium, filtered							
	6-50-53A	1009.000	1150.000	944.000	9	0	9
	6-53-47B	400.000	400.000	400.000	1	0	1
	6-49-55A	397.333	487.000	311.000	9	0	9
	2-E17-14	397.000	505.000	311.000	8	0	8
	6-54-48	396.000	396.000	396.000	1	0	1
	2-E17-15	388.250	462.000	317.000	8	0	8
	2-E17-20	369.857	388.000	344.000	7	0	7
	6-38-65	333.000	338.000	328.000	2	0	2
	2-E17-1	328.600	442.000	279.000	5	0	5
	2-E25-35	321.333	403.000	255.000	6	0	6
	6-47-35A	320.000	320.000	320.000	1	0	1
	6-47-46A	309.500	331.000	289.000	4	0	4
	6-46-21B	308.000	308.000	308.000	1	0	1
	2-E25-20	305.750	336.000	267.000	8	0	8
	6-23-34	292.091	317.000	257.000	11	0	11
	6-53-47A	291.000	291.000	291.000	1	0	1
	2-E17-9	290.125	338.000	259.000	8	0	8
	6-24-34C	287.182	324.000	264.000	11	0	11
	2-E34-1	283.000	283.000	283.000	1	0	1
	6-24-34B	282.154	301.000	248.000	13	0	13
	6-24-33	281.889	321.000	268.000	9	0	9
	2-E17-19	280.167	384.000	240.000	6	0	6

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Strontium, filtered							
	6-45-69A	271.500	273.000	270.000	2	0	2
	6-47-50	269.500	285.000	254.000	2	0	2
	6-24-34A	267.667	284.000	252.000	9	0	9
	6-39-39	265.000	361.000	169.000	2	0	2
	2-E18-1	260.143	283.000	241.000	7	0	7
	2-E24-12	259.500	278.000	241.000	2	0	2
	2-E17-5	252.444	370.000	198.000	9	0	9
	2-E34-5	251.500	274.000	239.000	6	0	6
	2-E24-16	249.500	268.000	229.000	6	0	6
	2-E28-26	248.167	264.000	224.000	6	0	6
	2-E28-21	243.600	260.000	231.000	5	0	5
	2-E34-2	243.429	269.000	219.000	7	0	7
	2-E24-17	242.833	266.000	214.000	6	0	6
	2-E25-19	242.000	335.000	182.000	8	0	8
	2-E28-13	238.250	268.000	227.000	4	0	4
	2-E35-1	237.000	237.000	237.000	1	0	1
	2-E34-6	233.833	247.000	213.000	6	0	6
	2-E32-5	232.000	232.000	232.000	1	0	1
	2-E17-6	231.222	267.000	209.000	9	0	9
	2-E28-18	229.500	247.000	212.000	4	0	4
	6-26-35C	227.250	235.000	221.000	4	0	4
	2-E13-5	220.750	230.000	212.000	4	0	4
	2-E32-4	220.625	231.000	212.000	8	0	8
	2-E24-2	219.286	312.000	177.000	7	0	7
	2-E27-14	217.000	217.000	217.000	1	0	1
	6-40-62	216.667	226.000	207.000	3	0	3
	6-41-40	216.000	224.000	206.000	3	0	3
	2-E13-14	213.750	220.000	203.000	4	0	4
	6-37-43	212.667	404.000	113.000	3	0	3
	6-24-35	210.500	257.000	189.000	12	0	12
	6-47-60	208.667	226.000	196.000	3	0	3
	6-35-66	208.500	211.000	207.000	4	0	4
	6-44-64	203.600	218.000	194.000	5	0	5
	6-25-34C	200.818	221.000	188.000	11	0	11
	6-25-33A	199.000	208.000	184.000	4	0	4
	6-54-49	195.500	198.000	193.000	2	0	2
	6-43-41F	194.333	203.000	190.000	3	0	3
	2-E32-3	194.250	209.000	172.000	4	0	4
	6-35-70	192.000	194.000	188.000	3	0	3
	2-E33-3	190.000	201.000	173.000	3	0	3
	6-20-39	190.000	194.000	186.000	2	0	2
	6-36-61A	189.250	197.000	173.000	4	0	4
	6-45-42	189.000	198.000	176.000	5	0	5
	2-E17-17	186.857	212.000	167.000	7	0	7
	2-E27-8	186.000	199.000	166.000	7	0	7
	2-E34-3	184.667	199.000	168.000	6	0	6
	2-E27-9	180.750	192.000	172.000	8	0	8
	6-26-35A	180.250	193.000	171.000	4	0	4
	2-E17-16	179.750	256.000	121.000	8	0	8
	6-25-34A	179.000	190.000	171.000	4	0	4
	6-43-41E	179.000	181.000	177.000	2	0	2
	2-E24-18	178.000	202.000	159.000	5	0	5

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Strontium, filtered							
	2-E33-18	178.000	178.000	178.000	1	0	1
	6-44-43B	177.750	182.000	171.000	4	0	4
	6-25-34B	175.000	180.000	173.000	4	0	4
	2-E33-5	174.500	181.000	166.000	4	0	4
	2-E27-11	172.000	172.000	172.000	1	0	1
	6-40-39	169.000	175.000	163.000	3	0	3
	2-E33-1	168.000	184.000	153.000	5	0	5
	6-26-33	166.200	170.000	161.000	5	0	5
	2-E18-4	164.000	183.000	145.000	7	0	7
	6-24-46	163.333	172.000	152.000	3	0	3
	2-E33-29	160.833	181.000	145.000	6	0	6
	6-57-29A	160.000	160.000	160.000	1	0	1
	2-E27-10	158.500	174.000	147.000	6	0	6
	2-E33-31	156.000	156.000	156.000	1	0	1
	6-26-34	155.750	162.000	139.000	4	0	4
	2-E33-10	155.000	155.000	155.000	2	0	2
	2-E33-30	154.571	169.000	143.000	7	0	7
	2-E25-40	154.000	154.000	154.000	1	0	1
	6-42-42B	153.400	163.000	142.000	5	0	5
	2-E17-12	153.000	187.000	131.000	4	0	4
	2-E18-2	150.500	184.000	136.000	8	0	8
	2-E25-18	149.857	170.000	118.000	7	0	7
	2-E33-33	149.000	149.000	149.000	1	0	1
	2-E28-27	148.000	165.000	142.000	6	0	6
	2-E33-24	148.000	148.000	148.000	1	0	1
	2-E18-3	147.571	156.000	138.000	7	0	7
	2-E27-5	147.000	147.000	147.000	1	0	1
	2-E25-30P	144.714	211.000	114.000	7	0	7
	2-E24-8	144.000	144.000	144.000	1	0	1
	2-E32-1	144.000	158.000	130.000	3	0	3
	2-E33-8	143.500	148.000	139.000	2	0	2
	6-55-50C	142.000	146.000	138.000	3	0	3
	2-E33-21	141.500	146.000	137.000	2	0	2
	2-E27-13	141.000	141.000	141.000	1	0	1
	2-E33-28	140.833	149.000	134.000	6	0	6
	2-E17-13	140.000	148.000	132.000	3	0	3
	2-E25-24	139.750	161.000	119.000	8	0	8
	2-E32-2	138.167	142.000	132.000	6	0	6
	2-E27-12	138.000	138.000	138.000	1	0	1
	2-E25-21	136.800	152.000	125.000	5	0	5
	2-E25-33	136.111	174.000	118.000	18	0	18
	6-43-45	135.667	138.000	133.000	3	0	3
	2-E25-41	134.500	138.000	131.000	2	0	2
	2-E28-23	132.333	137.000	127.000	3	0	3
	2-E33-32	132.000	132.000	132.000	1	0	1
	6-32-43	132.000	132.000	132.000	1	0	1
	2-E27-15	131.000	131.000	131.000	1	0	1
	2-E24-19	130.000	130.000	130.000	1	0	1
	6-54-34	129.000	129.000	129.000	1	0	1
	2-E27-7	128.000	128.000	128.000	1	0	1
	2-E17-18	127.000	143.000	114.000	8	0	8
	2-E25-31	125.429	146.000	97.000	21	0	21

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Strontium, filtered							
	6-44-42	124.200	129.000	116.000	5	0	5
	2-E25-23	122.200	139.000	109.000	5	0	5
	6-43-42J	119.800	127.000	107.000	5	0	5
	2-E25-29P	119.778	135.000	103.000	18	0	18
	6-43-43	116.400	126.000	105.000	5	0	5
	6-59-58	111.000	111.000	111.000	1	0	1
	2-E25-34	110.667	121.000	99.000	6	0	6
	2-E25-32P	110.364	125.000	87.000	22	0	22
	2-E25-26	109.000	123.000	98.000	8	0	8
	2-E25-27	108.800	120.000	103.000	5	0	5
	6-40-33A	108.000	108.000	108.000	1	0	1
	2-E25-25	107.875	120.000	91.000	24	0	24
	2-E25-22	107.286	115.000	96.000	7	0	7
	2-E25-36	103.200	114.000	92.000	5	0	5
	6-31-31	102.000	102.000	102.000	1	0	1
	2-E25-37	100.800	105.000	97.000	5	0	5
	6-42-40A	100.000	113.000	84.000	6	0	6
	2-E25-28	99.625	106.000	92.000	8	0	8
	2-E25-38	92.857	101.000	87.000	7	0	7
	6-60-57	81.000	81.000	81.000	1	0	1
Strontium-90							
	2-E28-25	5148.571	6270.000	3150.000	7	0	7
	2-E28-23	4281.429	6150.000	2330.000	7	0	7
	6-53-48B	310.714	477.000	171.000	7	0	7
	2-E28-24	196.167	328.000	146.000	6	0	6
	2-E24-19	194.000	194.000	194.000	1	0	1
	6-53-47B	100.300	116.000	85.500	7	0	7
	2-E28-7	75.589	113.000	46.000	9	0	9
	6-53-47A	59.694	78.800	38.700	16	0	16
	6-53-48A	55.500	124.000	10.100	6	0	6
	6-54-48	54.043	126.000	29.300	7	0	7
	6-54-49	22.438	30.800	10.400	8	0	8
	2-E17-14	18.700	28.100	14.100	4	0	4
	2-E17-20	12.800	12.800	12.800	1	0	1
	2-E24-1	10.353	14.300	5.360	4	0	4
	2-E17-15	6.560	6.560	6.560	1	0	1
	2-E24-12	6.460	18.500	2.040	5	0	5
	2-E17-1-	4.158	6.340	3.180	4	0	4
	2-E24-17	3.420	3.420	3.420	1	0	1
	2-E17-5	3.335	4.380	1.360	10	0	10
	2-E17-16	3.295	3.620	2.690	4	0	4
	2-E24-2	2.910	3.330	2.480	6	0	6
	2-E17-9	2.880	4.020	1.930	8	0	8
	2-E17-2	2.470	3.110	2.050	7	0	7
	2-E17-8	2.290	2.920	1.320	6	0	6
	2-E33-20	2.072	3.630	.797	4	0	4
	2-E13-5	2.060	3.900	3.900	1	1	2
	2-E24-11	1.083	1.660	.862	6	1	7
	6-47-50	1.067	3.770	.921	2	3	5
	2-E33-7	.823	2.610	2.610	1	7	8
	2-E33-9	.752	1.140	.900	2	4	6
	6-42-40C	.595	3.220	3.220	1	4	5

9 2 1 2 7 5 5 1 8 3 1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992). Page 127

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Strontium-90							
	2-E33-41	.487	1.910	1.910	1	2	3
	2-E26-4	.459	.897	.897	1	2	3
	6-54-57	.369	1.380	1.380	1	7	8
	2-E34-1	.351	.439	.439	1	3	4
	6-42-40B	.289	.929	.929	1	7	8
	6-24-34B	.269	1.230	1.230	1	3	4
	2-E13-14	.254	.958	.958	1	2	3
	2-E33-34	.227	.350	.350	1	3	4
	2-E17-18	.168	.271	.271	1	2	3
	2-E34-5	.092	-.429	-.429	1	9	10
	6-23-34	.077	.878	.878	1	3	4
	2-E34-6	.009	-.245	-.245	1	6	7
	2-E25-9	.000	.821	.821	1	6	7
	2-E28-26	-.076	1.110	1.110	1	8	9
Styrene							
	2-E25-23	9.500	14.000	5.000	2	0	2
	2-E24-2	7.000	7.000	7.000	1	0	1
Sulfate							
	6-50-53A	404818.182	434000.000	386000.000	11	0	11
	2-E25-13	306000.000	306000.000	306000.000	1	0	1
	2-E25-35	174888.889	236000.000	19000.000	9	0	9
	2-E18-1	139454.545	172000.000	12000.000	11	0	11
	6-37-43	138875.000	250000.000	23300.000	4	0	4
	6-49-55A	129625.000	144000.000	106000.000	8	0	8
	2-E34-1	120233.333	153000.000	96700.000	3	0	3
	6-39-39	116033.333	210000.000	28100.000	3	0	3
	2-E34-2	113888.889	150000.000	85000.000	9	0	9
	2-E13-8	111000.000	111000.000	111000.000	1	0	1
	2-E34-5	106375.000	110000.000	100000.000	8	0	8
	2-E28-21	99080.000	116000.000	87300.000	5	0	5
	6-47-50	96650.000	98200.000	95100.000	2	0	2
	6-47-46A	95825.000	100000.000	89800.000	4	0	4
	2-E28-17	95300.000	95300.000	95300.000	1	0	1
	2-E35-1	85900.000	85900.000	85900.000	1	0	1
	6-54-48	83500.000	83500.000	83500.000	1	0	1
	2-E28-26	81960.000	100000.000	62000.000	10	0	10
	2-E17-16	80670.000	296000.000	30100.000	10	0	10
	2-E28-18	79260.000	96300.000	57000.000	5	0	5
	2-E32-5	78600.000	81000.000	76000.000	5	0	5
	2-E34-6	73638.571	107000.000	5170.000	7	0	7
	2-E35-2	73000.000	88000.000	45000.000	4	0	4
	2-E34-7	69433.333	100000.000	53600.000	3	0	3
	2-E28-9	66900.000	66900.000	66900.000	1	0	1
	2-E13-14	66833.333	114000.000	33300.000	6	0	6
	2-E27-14	66600.000	74800.000	59000.000	3	0	3
	2-E13-5	63960.000	140000.000	42500.000	5	0	5
	2-E25-30P	63812.500	84200.000	47600.000	8	0	8
	2-E32-4	62800.000	70300.000	55900.000	13	0	13
	2-E28-28	62000.000	63000.000	61000.000	3	0	3
	2-E28-12	60300.000	62700.000	57900.000	2	0	2
	2-E32-3	58125.000	71000.000	43000.000	8	0	8
	2-E26-11	56500.000	75000.000	48000.000	4	0	4

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992). Page 128

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Sulfate							
	2-E25-20	56090.909	78400.000	12000.000	11	0	11
	6-53-47B	55200.000	55200.000	55200.000	1	0	1
	2-E28-13	55150.000	61800.000	48000.000	4	0	4
	6-46-21B	54400.000	54400.000	54400.000	1	0	1
	2-E25-40	53475.000	59000.000	44900.000	4	0	4
	6-26-35C	52628.571	60600.000	46000.000	7	0	7
	6-61-62	50000.000	50000.000	50000.000	1	0	1
	2-E27-9	48810.000	53100.000	45000.000	10	0	10
	2-E25-33	48266.667	70900.000	33000.000	12	0	12
	6-24-35	47084.615	49800.000	44000.000	13	0	13
	2-E34-3	46985.714	110000.000	33000.000	7	0	7
	2-E27-8	46455.556	49100.000	41700.000	9	0	9
	6-23-34	46450.000	49000.000	43000.000	14	0	14
	6-24-34A	46008.333	57700.000	42000.000	12	0	12
	2-E25-42	46000.000	47000.000	45000.000	2	0	2
	2-E26-9	44666.667	76000.000	28000.000	3	0	3
	6-47-60	44666.667	46300.000	42400.000	3	0	3
	2-E23-1	44600.000	44600.000	44600.000	1	0	1
	6-20-20	44000.000	44000.000	44000.000	1	0	1
	2-E27-11	43233.333	44000.000	41700.000	3	0	3
	6-64-62	43000.000	43000.000	43000.000	1	0	1
	6-24-34B	42714.286	45100.000	37000.000	14	0	14
	2-E25-19	42209.091	55400.000	29300.000	11	0	11
	2-E17-12	42000.000	66600.000	23700.000	5	0	5
	2-E26-10	42000.000	68000.000	25000.000	3	0	3
	6-24-33	41116.667	48300.000	37000.000	12	0	12
	6-24-34C	41092.857	44700.000	36200.000	14	0	14
	2-E17-9	39477.778	42000.000	36900.000	9	0	9
	2-E28-7	39300.000	40500.000	38100.000	2	0	2
	6-25-34C	39230.769	43000.000	35600.000	13	0	13
	6-40-62	38783.333	44200.000	35000.000	6	0	6
	2-E25-41	38150.000	49000.000	27400.000	4	0	4
	6-42-39B	38000.000	38000.000	38000.000	1	0	1
	6-62-31	38000.000	38000.000	38000.000	1	0	1
	6-26-35A	37987.500	43000.000	34000.000	8	0	8
	2-E24-7	37900.000	37900.000	37900.000	1	0	1
	2-E25-29P	37250.000	50800.000	30000.000	12	0	12
	2-E28-27	35754.545	37600.000	32100.000	11	0	11
	2-E27-5	35700.000	35700.000	35700.000	1	0	1
	2-E17-15	35581.818	41000.000	27000.000	11	0	11
	6-25-34B	35428.571	38900.000	32000.000	7	0	7
	2-E24-12	35350.000	36400.000	34300.000	2	0	2
	6-25-34A	35228.571	42200.000	31000.000	7	0	7
	6-42-39A	35000.000	35000.000	35000.000	1	0	1
	6-45-69A	34825.000	41500.000	31000.000	4	0	4
	6-47-35A	34400.000	34400.000	34400.000	1	0	1
	6-26-34	34083.333	40000.000	30000.000	6	0	6
	2-E18-2	33988.889	45000.000	23000.000	9	0	9
	2-E17-14	33677.778	40000.000	29000.000	9	0	9
	6-26-33	33675.000	40600.000	30500.000	8	0	8
	2-E33-34	33500.000	34000.000	33000.000	2	0	2
	2-E33-5	33325.000	35400.000	31600.000	4	0	4

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Sulfate							
	2-E17-20	33200.000	41000.000	31000.000	10	0	10
	2-E32-2	33118.182	41000.000	28800.000	11	0	11
	2-E17-19	33100.000	34600.000	32300.000	5	0	5
	6-63-58	33000.000	33000.000	33000.000	1	0	1
	2-E17-2	32700.000	33400.000	32000.000	2	0	2
	2-E33-10	32700.000	33600.000	31600.000	3	0	3
	6-25-33A	32625.000	48800.000	20000.000	8	0	8
	6-41-40	32600.000	34000.000	31000.000	6	0	6
	2-E33-36	32500.000	34000.000	31000.000	2	0	2
	6-45-42	32383.333	36000.000	28000.000	6	0	6
	6-32-43	32166.667	37000.000	29600.000	3	0	3
	2-E25-21	32085.714	46700.000	20000.000	7	0	7
	2-E28-23	32000.000	39300.000	27800.000	3	0	3
	2-E17-1	31542.857	35100.000	29000.000	7	0	7
	2-E13-19	31200.000	31200.000	31200.000	1	0	1
	6-43-41E	31171.429	35400.000	29000.000	7	0	7
	6-44-64	31083.333	35200.000	27700.000	6	0	6
	2-E17-13	30850.000	35400.000	27000.000	4	0	4
	6-36-61A	30280.000	32000.000	29200.000	5	0	5
	2-E17-5	30263.636	38100.000	24000.000	11	0	11
	2-E32-1	30166.667	32500.000	28200.000	3	0	3
	2-E33-1	30040.000	35400.000	26500.000	5	0	5
	2-E33-3	29966.667	30600.000	29400.000	3	0	3
	6-38-65	29933.333	31400.000	28000.000	3	0	3
	2-E33-30	29930.000	33200.000	28000.000	10	0	10
	6-53-47A	29550.000	42100.000	17000.000	2	0	2
	2-E24-18	28900.000	36000.000	25600.000	6	0	6
	2-E24-8	28600.000	28600.000	28600.000	1	0	1
	2-E17-17	28400.000	33400.000	22000.000	9	0	9
	2-E28-25	28400.000	28400.000	28400.000	1	0	1
	6-44-43B	28375.000	35700.000	22000.000	8	0	8
	2-E33-29	28280.000	29800.000	26000.000	10	0	10
	2-E24-16	28162.500	33000.000	25000.000	8	0	8
	6-43-41G	28000.000	28000.000	28000.000	1	0	1
	6-36-61B	27900.000	27900.000	27900.000	1	0	1
	6-52-48	27900.000	27900.000	27900.000	1	0	1
	2-E24-17	27883.333	29400.000	26300.000	6	0	6
	6-24-46	27800.000	28400.000	26700.000	3	0	3
	6-35-70	27560.000	29200.000	23000.000	5	0	5
	6-35-66	27360.000	29700.000	25700.000	5	0	5
	6-20-39	27250.000	27500.000	27000.000	2	0	2
	2-E25-18	27190.000	32000.000	23400.000	10	0	10
	2-E24-2	27114.286	33500.000	23300.000	7	0	7
	2-E34-8	26500.000	34000.000	19000.000	2	0	2
	2-E25-31	26350.000	31900.000	22000.000	14	0	14
	6-43-41F	26325.000	27000.000	25800.000	4	0	4
	2-E25-24	26075.000	30700.000	20800.000	8	0	8
	2-E25-36	26066.667	34000.000	19900.000	9	0	9
	6-33-42	26000.000	26000.000	26000.000	1	0	1
	2-E33-41	25500.000	26000.000	25000.000	2	0	2
	2-E26-8	25300.000	25300.000	25300.000	1	0	1
	2-E33-24	25300.000	25300.000	25300.000	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Sulfate							
	6-43-40	25000.000	25000.000	25000.000	1	0	1
	2-E25-17	24850.000	26400.000	23300.000	2	0	2
	2-E33-18	24600.000	24600.000	24600.000	1	0	1
	6-34-42	24500.000	25000.000	24000.000	2	0	2
	2-E33-31	24400.000	26200.000	23000.000	3	0	3
	2-E33-28	24120.000	25900.000	22700.000	10	0	10
	2-E17-18	24088.889	27100.000	20000.000	9	0	9
	2-E33-33	23466.667	34200.000	3200.000	3	0	3
	2-E33-21	23050.000	23100.000	23000.000	2	0	2
	2-E17-6	22911.111	27100.000	19400.000	9	0	9
	2-E25-22	22525.000	27000.000	20900.000	8	0	8
	2-E27-10	22487.500	54000.000	16200.000	8	0	8
	2-E33-8	22300.000	23000.000	21600.000	2	0	2
	6-63-55	22000.000	22000.000	22000.000	1	0	1
	2-E24-20	21000.000	21000.000	21000.000	1	0	1
	6-40-40B	21000.000	21000.000	21000.000	1	0	1
	6-58-24	21000.000	21000.000	21000.000	1	0	1
	2-E33-37	20500.000	27000.000	14000.000	2	0	2
	6-59-58	20300.000	20300.000	20300.000	1	0	1
	2-E24-19	20200.000	22000.000	17000.000	3	0	3
	6-57-29A	20100.000	20100.000	20100.000	1	0	1
	2-E25-9	19900.000	23400.000	16400.000	2	0	2
	6-50-45	19600.000	19600.000	19600.000	1	0	1
	6-54-34	19600.000	19600.000	19600.000	1	0	1
	6-42-42B	18957.143	19600.000	18400.000	7	0	7
	2-E25-11	18900.000	24300.000	13000.000	3	0	3
	2-E26-1	18900.000	18900.000	18900.000	1	0	1
	2-E27-12	18766.667	20000.000	18000.000	3	0	3
	2-E25-27	18740.000	22700.000	16700.000	5	0	5
	2-E18-4	18644.444	35400.000	12000.000	9	0	9
	2-E33-35	18500.000	19000.000	18000.000	2	0	2
	2-E27-15	18466.667	19000.000	17400.000	3	0	3
	2-E25-23	18280.000	20100.000	15400.000	5	0	5
	2-E16-2	18150.000	20800.000	15800.000	4	0	4
	2-E33-32	17566.667	18700.000	17000.000	3	0	3
	2-E27-16	17500.000	19000.000	16000.000	2	0	2
	2-E27-13	17466.667	19400.000	15000.000	3	0	3
	2-E27-7	17200.000	17300.000	17000.000	3	0	3
	6-40-40A	17000.000	17000.000	17000.000	1	0	1
	2-E25-3	16800.000	16800.000	16800.000	1	0	1
	2-E33-12	16800.000	16800.000	16800.000	1	0	1
	2-E25-2	16250.000	16400.000	16100.000	2	0	2
	2-E25-38	15740.000	17900.000	12000.000	5	0	5
	6-31-31	15675.000	22000.000	1700.000	4	0	4
	2-E25-6	15650.000	17200.000	14100.000	2	0	2
	6-54-57	15500.000	15500.000	15500.000	1	0	1
	6-55-50C	15400.000	16700.000	14000.000	4	0	4
	6-43-42J	14985.714	20300.000	11300.000	7	0	7
	2-E25-26	14550.000	17500.000	11000.000	10	0	10
	2-E25-37	14533.333	17100.000	12000.000	6	0	6
	2-E24-4	14333.333	15600.000	12000.000	3	0	3
	2-E26-4	13500.000	13500.000	13500.000	1	0	1

9 2 1 2 7 5 5 1 8 3 3

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Sulfate							
	2-E18-3	13455.556	15500.000	11000.000	9	0	9
	2-E26-2	13400.000	13400.000	13400.000	1	0	1
	2-E25-34	13328.571	15000.000	11000.000	7	0	7
	6-60-57	13100.000	13200.000	13000.000	2	0	2
	6-42-41	13000.000	13000.000	13000.000	1	0	1
	2-E26-5	12900.000	12900.000	12900.000	1	0	1
	6-52-46A	12900.000	12900.000	12900.000	1	0	1
	2-E25-28	12818.182	14200.000	12000.000	11	0	11
	6-42-40A	12812.500	19100.000	9300.000	8	0	8
	6-44-42	12785.714	15700.000	11000.000	7	0	7
	6-43-45	12350.000	14900.000	9400.000	6	0	6
	2-E25-25	12161.538	14000.000	9300.000	13	0	13
	2-E25-32P	12076.923	13300.000	9800.000	13	0	13
	2-E25-39	11233.333	12000.000	9700.000	3	0	3
	2-E25-43	11000.000	11000.000	11000.000	1	0	1
	6-51-46	10600.000	10600.000	10600.000	1	0	1
	6-43-43	10157.143	12100.000	8000.000	7	0	7
	6-54-49	9050.000	9100.000	9000.000	2	0	2
	6-50-48B	8600.000	8600.000	8600.000	1	0	1
	2-E26-13	7400.000	7400.000	7400.000	1	0	1
	2-E26-12	6600.000	6600.000	6600.000	1	0	1
	6-42-40B	6400.000	7200.000	5600.000	2	0	2
	6-40-39	3883.333	4500.000	3400.000	6	0	6
	6-40-33A	1300.000	1300.000	1300.000	1	0	1
	2-E28-24	900.000	900.000	900.000	1	0	1
Technetium-99							
	6-50-53A	21665.167	32700.000	391.000	6	0	6
	6-49-55A	5061.000	12500.000	125.000	5	0	5
	2-E33-7	3245.000	4460.000	470.000	4	0	4
	6-55-57	2150.000	2400.000	1900.000	2	0	2
	2-E33-24	1110.000	1550.000	270.000	4	0	4
	2-E33-5	1025.000	1610.000	180.000	4	0	4
	2-E33-13	770.000	770.000	770.000	1	0	1
	2-E33-26	770.000	980.000	560.000	2	0	2
	2-E33-12	704.967	1900.000	82.900	3	0	3
	6-49-57A	650.000	650.000	650.000	1	0	1
	2-E33-34	624.250	680.000	467.000	4	0	4
	2-E33-1	551.500	880.000	91.000	4	0	4
	6-61-62	491.725	740.000	93.900	4	0	4
	6-64-62	475.750	637.000	307.000	4	0	4
	2-E17-14	443.500	599.000	288.000	2	0	2
	2-E33-38	356.500	680.000	33.000	2	0	2
	2-E33-8	343.000	399.000	287.000	2	0	2
	2-E17-12	341.667	755.000	128.000	3	0	3
	2-E33-4	300.000	300.000	300.000	1	0	1
	2-E33-31	294.500	370.000	236.000	4	0	4
	2-E33-35	244.500	280.000	222.000	4	0	4
	2-E33-41	210.667	333.000	116.000	3	0	3
	2-E17-5	209.333	312.000	117.000	3	0	3
	6-63-58	205.000	205.000	205.000	1	0	1
	2-E17-17	201.000	238.000	164.000	2	0	2
	6-32-22	181.025	244.000	48.100	4	0	4

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Technetium-99							
	6-47-50	153.425	610.000	610.000	1	3	4
	2-E27-14	140.000	140.000	140.000	1	0	1
	2-E17-15	110.000	110.000	110.000	1	0	1
	2-E32-1	110.000	110.000	110.000	1	0	1
	2-E28-27	106.900	171.000	33.900	10	0	10
	2-E32-2	105.530	159.000	57.200	10	0	10
	6-60-60	100.850	139.000	62.700	2	0	2
	6-53-55C	98.000	98.000	98.000	1	0	1
	2-E17-9	96.200	126.000	70.400	3	0	3
	2-E28-7	92.433	136.000	61.400	3	0	3
	6-35-70	89.700	135.000	26.800	6	0	6
	2-E28-23	88.300	142.000	21.900	3	0	3
	6-63-55	87.150	96.400	77.900	2	0	2
	2-E33-21	83.850	110.000	57.700	2	0	2
	2-E32-3	74.400	156.000	28.900	8	0	8
	2-E17-1	68.400	68.400	68.400	1	0	1
	2-E27-5	65.833	101.000	39.000	3	0	3
	2-E17-13	60.667	84.700	37.700	3	0	3
	2-E33-30	59.155	112.000	24.000	11	0	11
	6-65-50	58.500	58.500	58.500	1	0	1
	2-E33-3	57.750	89.500	26.000	2	0	2
	2-E28-12	54.800	54.800	54.800	1	0	1
	2-E33-28	51.859	114.000	26.000	10	1	11
	6-32-43	50.850	125.000	21.100	6	0	6
	2-E33-29	46.975	87.900	25.200	12	0	12
	6-41-23	46.450	68.200	14.300	4	0	4
	2-E33-14	44.000	44.000	44.000	1	0	1
	2-E28-16	42.600	42.600	42.600	1	0	1
	2-E27-13	41.850	43.100	40.600	2	0	2
	6-38-65	40.633	92.400	40.700	2	1	3
	2-E33-32	39.450	64.000	16.200	4	0	4
	6-53-55A	35.000	100.000	100.000	1	2	3
	2-E33-10	34.500	34.500	34.500	1	0	1
	2-E13-5	33.887	67.700	67.700	1	1	2
	6-35-66	32.113	44.700	5.850	4	0	4
	6-34-51	31.600	31.600	31.600	1	0	1
	6-40-33A	31.505	93.900	93.900	1	2	3
	2-E28-1	28.900	28.900	28.900	1	0	1
	2-E33-20	27.433	34.100	18.000	3	0	3
	2-E33-18	26.750	32.300	21.200	2	0	2
	2-E24-8	24.300	32.900	15.700	2	0	2
	2-E24-19	22.875	39.000	6.750	2	0	2
	6-59-58	22.103	40.800	18.100	3	1	4
	2-E32-5	21.300	35.600	13.200	4	0	4
	2-E34-8	20.300	20.300	20.300	1	0	1
	6-54-57	20.163	71.700	23.300	2	3	5
	6-55-55	19.250	37.000	1.500	2	0	2
	6-55-50C	19.111	38.700	38.700	1	1	2
	6-33-42	16.000	16.000	16.000	1	0	1
	6-34-42	13.725	18.700	8.750	2	0	2
	6-49-55B	13.139	48.000	48.000	1	3	4
	2-E17-8	13.100	13.100	13.100	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Technetium-99							
	2-E25-22	13.040	29.970	1.330	3	0	3
	2-E28-26	12.822	26.900	3.900	7	2	9
	6-46-21B	12.200	12.200	12.200	1	0	1
	2-E28-18	10.300	10.300	10.300	1	0	1
	2-E17-16	8.766	14.100	12.700	2	1	3
	2-E28-21	7.840	7.840	7.840	1	0	1
	6-31-31	7.730	7.730	7.730	1	0	1
	2-E25-11	7.620	7.620	7.620	1	0	1
	6-61-37	7.370	7.370	7.370	1	0	1
	2-E33-15	6.300	6.300	6.300	1	0	1
	2-E27-12	5.535	9.220	9.220	1	1	2
	2-E33-33	5.440	9.000	3.550	4	0	4
	2-E32-4	5.365	13.800	3.690	3	5	8
	6-40-62	5.310	5.310	5.310	1	0	1
	6-50-48B	5.303	16.500	16.500	1	2	3
	6-42-40C	4.837	13.200	13.200	1	2	3
	6-37-43	4.815	8.220	8.220	1	1	2
	2-E26-9	4.780	4.780	4.780	1	0	1
	2-E28-19	4.380	4.380	4.380	1	0	1
	2-E28-28	4.130	4.770	4.770	1	1	2
	6-36-61A	3.705	6.080	6.080	1	1	2
	2-E25-40	3.393	4.000	2.800	3	0	3
	2-E33-40	3.200	3.200	3.200	1	0	1
	6-52-57	3.100	3.100	3.100	1	0	1
	2-E25-30P	2.997	5.430	1.480	3	0	3
	2-E34-2	2.944	21.000	21.000	1	10	11
	6-49-28	2.920	2.920	2.920	1	0	1
	2-E25-27	2.905	4.410	1.400	2	0	2
	6-34-39A	2.760	2.760	2.760	1	0	1
	2-E34-1	2.706	5.340	5.340	1	3	4
	6-51-63	2.600	2.600	2.600	1	0	1
	6-53-47A	2.590	2.590	2.590	1	0	1
	2-E25-29P	2.454	7.180	.730	5	3	8
	2-E34-6	2.357	17.600	17.600	1	6	7
	2-E25-18	2.303	2.110	1.290	2	2	4
	2-E25-23	2.140	2.140	2.140	1	0	1
	6-61-41	1.910	1.910	1.910	1	0	1
	2-E25-33	1.828	6.220	.100	4	4	8
	2-E25-39	1.344	2.190	2.190	1	2	3
	2-E24-20	1.330	1.330	1.330	1	0	1
	2-E25-32P	1.275	2.750	.540	5	2	7
	2-E25-31	1.183	2.440	.320	4	3	7
	2-E25-28	.917	2.810	.620	2	1	3
	6-57-29A	.872	.872	.872	1	0	1
	2-E25-26	.843	3.140	.570	2	1	3
	2-E25-25	.727	1.430	.100	8	4	12
	6-61-66	.668	.649	.649	1	3	4
	6-63-25A	.114	.114	.114	1	0	1
	2-E27-8	-.092	1.330	1.330	1	7	8
	2-E26-11	-.246	-.246	-.246	1	0	1
	2-E27-11	-.864	-.896	-.896	1	2	3

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
a Tetrachloroethylene							
	6-24-34B	8.192	11.000	6.300	12	0	12
	6-23-34	7.793	12.000	5.400	14	0	14
	6-24-34A	6.164	8.200	4.600	11	0	11
	6-24-34C	5.823	7.800	3.000	10	3	13
	6-25-34A	4.280	1.400	1.400	1	4	5
	6-26-35A	4.160	.800	.800	1	4	5
	6-26-33	4.120	.600	.600	1	4	5
	6-24-33	4.060	6.000	3.300	6	4	10
	6-25-34C	2.718	2.500	.530	8	5	13
	6-24-35	2.336	1.400	.500	6	7	13
Thallium							
	6-49-57A	50.000	50.000	50.000	1	0	1
Thallium, filtered							
	6-49-57A	50.000	50.000	50.000	1	0	1
Titanium							
	2-E16-2	1120.000	1120.000	1120.000	1	0	1
	6-42-40B	488.000	488.000	488.000	1	0	1
	2-E25-6	461.000	461.000	461.000	1	0	1
	2-E25-9	423.000	423.000	423.000	1	0	1
	2-E25-11	228.000	228.000	228.000	1	0	1
	2-E25-17	128.000	128.000	128.000	1	0	1
	6-43-41F	85.000	135.000	135.000	1	2	3
	2-E34-6	71.000	104.000	104.000	1	3	4
	2-E27-10	63.750	75.000	75.000	1	3	4
	6-44-43B	60.333	61.000	61.000	1	2	3
Toluene							
	2-E23-1	30.000	30.000	30.000	1	0	1
	2-E28-7	20.000	20.000	20.000	1	0	1
	6-43-41E	18.714	54.000	52.000	2	5	7
	2-E16-2	15.667	37.000	37.000	1	2	3
	6-43-41F	14.800	54.000	54.000	1	4	5
	2-E25-17	12.000	19.000	19.000	1	1	2
	2-E33-29	4.552	.520	.520	1	9	10
	2-E17-20	4.391	.740	.740	1	6	7
	2-E25-36	4.380	.660	.660	1	6	7
	2-E27-11	3.527	.580	.580	1	2	3
Total Organic Halogen, Low Det. Level							
	2-E17-14	2416.845	19300.000	10.000	5	20	25
	2-E25-31	1556.576	45300.000	10.000	43	8	51
	6-40-40A	930.000	930.000	930.000	1	0	1
	2-E17-5	626.431	5590.000	10.000	6	20	26
	6-40-40B	510.000	510.000	510.000	1	0	1
	6-43-41F	481.700	1310.000	11.000	7	3	10
	2-E17-15	427.067	3310.000	10.000	14	13	27
	6-43-41G	360.000	360.000	360.000	1	0	1
	6-43-41E	359.462	1260.000	21.000	13	0	13
	2-E17-16	284.224	2860.000	10.000	6	23	29
	2-E25-29P	245.622	1460.000	12.000	41	4	45
	6-24-35	172.471	1840.000	10.000	9	22	31
	6-24-34A	166.438	1810.000	20.000	37	0	37
	6-24-34C	109.223	1360.000	10.000	34	1	35
	6-24-34B	69.747	373.000	20.000	30	0	30

9 2 1 2 7 5 5 1 8 3 5

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Total Organic Halogen, Low Det. Level							
	6-23-34	44.222	56.600	20.000	36	0	36
	2-E25-32P	43.013	329.000	16.000	12	36	48
	2-E25-25	41.606	282.000	10.000	12	23	35
	2-E25-30P	39.417	380.000	10.000	5	7	12
	2-E25-27	31.600	271.000	11.000	3	7	10
	6-24-33	31.161	103.000	10.000	31	0	31
	2-E33-36	30.000	70.000	20.000	3	2	5
	2-E25-34	29.051	136.000	21.000	5	15	20
	6-25-34B	22.921	232.000	10.000	9	24	33
	2-E32-3	22.620	389.000	389.000	1	20	21
	2-E25-19	20.457	106.000	106.000	1	6	7
	2-E33-37	20.000	40.000	40.000	1	2	3
	2-E25-39	18.714	60.000	10.500	4	3	7
	6-42-42B	18.278	72.000	62.000	4	14	18
	2-E28-24	17.000	17.000	17.000	1	0	1
	2-E27-13	16.333	60.000	60.000	1	5	6
	2-E28-23	16.100	29.300	10.000	2	1	3
	6-42-40B	15.000	47.000	47.000	1	4	5
	2-E34-1	14.750	26.500	26.500	1	1	2
	2-E28-7	14.250	21.500	21.500	1	1	2
	2-E27-16	12.000	20.000	10.000	2	3	5
	2-E17-18	11.624	60.100	40.800	4	21	25
	6-25-34C	11.166	21.000	10.000	9	20	29
	2-E28-21	10.600	20.400	20.400	1	3	4
	2-E33-35	10.333	11.000	11.000	1	2	3
	2-E25-21	10.214	29.000	29.000	1	6	7
	2-E28-13	10.067	23.200	23.200	1	2	3
	2-E17-13	10.000	15.000	15.000	1	3	4
	2-E26-11	10.000	10.000	10.000	1	3	4
	2-E26-12	10.000	10.000	10.000	1	2	3
	2-E28-28	10.000	10.000	10.000	1	4	5
	6-43-40	10.000	10.000	10.000	1	0	1
	2-E32-4	9.912	74.000	12.000	5	29	34
	2-E25-33	9.674	66.000	10.000	7	27	34
	2-E18-3	9.430	37.200	11.000	6	17	23
	6-42-40A	9.374	54.100	11.000	4	15	19
	2-E25-6	9.333	20.000	20.000	1	2	3
	2-E25-40	9.286	20.000	10.000	2	5	7
	6-26-33	8.600	26.800	25.200	2	27	29
	2-E27-12	8.500	20.000	10.000	2	6	8
	2-E25-11	8.333	12.000	12.000	1	2	3
	6-25-34A	7.700	13.000	10.000	2	24	26
	2-E18-4	7.700	18.000	10.000	6	17	23
	6-25-33A	7.613	48.000	10.000	3	30	33
	6-41-40	7.227	20.000	10.000	3	8	11
	2-E27-11	7.143	10.000	10.000	1	6	7
	2-E18-2	6.438	15.000	12.000	6	18	24
	2-E25-36	6.410	20.000	20.000	1	21	22
	2-E17-9	6.405	25.000	10.000	4	15	19
	2-E32-2	6.397	16.500	11.000	4	25	29
	2-E33-28	6.259	29.000	29.000	1	26	27
	2-E25-26	6.107	16.000	10.000	4	24	28

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Total Organic Halogen, Low Det. Level							
	2-E33-30	6.074	13.000	11.000	2	25	27
	6-44-42	6.059	23.000	20.000	2	15	17
	2-E24-16	6.050	11.000	10.000	2	18	20
	2-E25-18	6.040	26.600	26.600	1	14	15
	2-E24-18	6.000	11.000	10.000	2	16	18
	2-E28-27	5.821	14.000	10.000	2	26	28
	6-43-43	5.801	14.000	10.000	3	17	20
	2-E25-28	5.792	14.000	14.000	1	23	24
	2-E33-29	5.643	12.000	10.000	2	26	28
	2-E17-19	5.563	20.000	10.000	3	13	16
	2-E24-2	5.547	20.000	10.000	2	17	19
	6-43-45	5.545	10.000	10.000	1	10	11
	2-E25-22	5.426	15.000	15.000	1	11	12
	6-43-42J	5.351	13.000	11.000	2	18	20
	2-E17-6	5.350	20.000	10.000	3	19	22
	6-44-43B	5.333	15.000	15.000	1	11	12
	6-26-34	5.230	15.000	15.000	1	26	27
	2-E17-20	5.212	15.000	15.000	1	18	19
	2-E25-35	5.151	10.000	10.000	2	18	20
	2-E28-26	5.138	22.000	15.000	4	25	29
	6-26-35A	4.926	10.000	10.000	1	26	27
	2-E17-1	4.788	16.000	11.000	2	14	16
	2-E18-1	4.322	10.000	10.000	1	22	23
Total carbon							
	6-24-34B	56560.833	91000.000	65.000	6	0	6
	6-24-34C	51193.833	89000.000	63.000	6	0	6
	6-24-34A	50194.000	89000.000	70.000	5	0	5
	6-23-34	46023.556	85000.000	68.000	9	0	9
	2-E13-5	37025.000	40000.000	35000.000	4	0	4
	6-24-33	36803.833	72000.000	60.000	6	0	6
	6-35-66	35925.000	37300.000	33800.000	4	0	4
	6-40-39	35300.000	36500.000	34600.000	3	0	3
	6-49-57B	35000.000	35000.000	35000.000	1	0	1
	6-53-47A	34900.000	34900.000	34900.000	1	0	1
	6-36-61A	34533.333	35100.000	33800.000	3	0	3
	2-E25-30P	34100.000	35500.000	32700.000	2	0	2
	6-36-61B	33100.000	33100.000	33100.000	1	0	1
	2-E28-13	32333.333	34100.000	30200.000	3	0	3
	6-40-62	32066.667	33000.000	31600.000	3	0	3
	6-54-57	32000.000	32000.000	32000.000	1	0	1
	2-E13-14	31550.000	33300.000	28900.000	4	0	4
	6-24-46	30933.333	31300.000	30600.000	3	0	3
	6-25-34C	30907.500	53000.000	45.000	6	0	6
	2-E25-35	30580.000	33700.000	28900.000	5	0	5
	6-41-40	30500.000	31400.000	30000.000	3	0	3
	6-50-53B	30000.000	30000.000	30000.000	1	0	1
	2-E17-6	29955.556	37600.000	24100.000	9	0	9
	6-25-33A	29925.000	30200.000	29700.000	4	0	4
	6-35-70	29250.000	30200.000	28300.000	2	0	2
	6-38-65	29100.000	29100.000	29100.000	1	0	1
	6-25-34B	28700.000	30500.000	27200.000	4	0	4
	6-20-39	28600.000	28800.000	28400.000	2	0	2

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Total carbon							
	2-E33-34	28500.000	29000.000	28000.000	2	0	2
	2-E33-35	28500.000	29000.000	28000.000	2	0	2
	6-26-35C	28100.000	29800.000	27100.000	4	0	4
	2-E28-18	28066.667	32400.000	24600.000	3	0	3
	2-E28-12	28000.000	28000.000	28000.000	1	0	1
	6-55-50C	27700.000	27800.000	27600.000	2	0	2
	6-45-69A	27500.000	27500.000	27500.000	1	0	1
	6-25-34A	27425.000	28400.000	26400.000	4	0	4
	6-47-60	27333.333	27900.000	26700.000	3	0	3
	2-E25-24	27125.000	29500.000	24200.000	4	0	4
	2-E25-21	27066.667	30800.000	24700.000	3	0	3
	6-26-34	26920.000	32000.000	24800.000	5	0	5
	6-43-41E	26833.333	28700.000	25600.000	3	0	3
	2-E24-12	26500.000	26500.000	26500.000	1	0	1
	6-44-64	26350.000	28200.000	24500.000	4	0	4
	2-E32-4	26082.700	35000.000	27.000	10	0	10
	2-E33-1	25960.000	27000.000	24600.000	5	0	5
	6-43-41F	25733.333	26100.000	25100.000	3	0	3
	6-26-33	25725.000	26300.000	24900.000	4	0	4
	2-E33-5	25575.000	26300.000	24500.000	4	0	4
	2-E28-26	25541.250	33000.000	30.000	8	0	8
	6-24-35	25383.286	47000.000	38.000	7	0	7
	6-44-43B	25366.667	26300.000	24700.000	3	0	3
	2-E25-20	24866.667	27900.000	22800.000	3	0	3
	2-E32-5	24785.200	34000.000	26.000	5	0	5
	2-E33-3	24600.000	25400.000	24000.000	3	0	3
	2-E28-7	24200.000	24200.000	24200.000	1	0	1
	2-E33-8	24200.000	25100.000	23300.000	2	0	2
	2-E33-10	24166.667	25700.000	22000.000	3	0	3
	6-43-45	24133.333	25400.000	23400.000	3	0	3
	2-E28-21	24000.000	28700.000	14700.000	4	0	4
	6-26-35A	23905.167	34000.000	31.000	6	0	6
	2-E34-3	23720.000	24800.000	22400.000	5	0	5
	2-E18-3	23666.667	25000.000	21200.000	3	0	3
	6-42-42B	23600.000	24200.000	23100.000	4	0	4
	2-E17-9	23587.500	26400.000	22000.000	8	0	8
	2-E18-1	23525.000	24600.000	21500.000	4	0	4
	6-49-55A	23480.000	25600.000	21600.000	5	0	5
	2-E25-23	23475.000	26200.000	21700.000	4	0	4
	2-E26-5	23400.000	23400.000	23400.000	1	0	1
	2-E33-24	23400.000	23400.000	23400.000	1	0	1
	2-E17-14	23387.500	27300.000	19000.000	8	0	8
	2-E33-18	23300.000	23300.000	23300.000	1	0	1
	6-37-43	23266.667	25300.000	20300.000	3	0	3
	2-E16-2	23200.000	24500.000	22300.000	3	0	3
	2-E32-3	23114.111	31000.000	27.000	9	0	9
	2-E18-4	23000.000	23800.000	22200.000	2	0	2
	2-E25-11	23000.000	23000.000	23000.000	1	0	1
	2-E34-2	22980.000	26000.000	20900.000	5	0	5
	2-E33-21	22950.000	24100.000	21800.000	2	0	2
	6-45-42	22950.000	23900.000	22000.000	4	0	4
	2-E35-1	22600.000	22600.000	22600.000	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Total carbon							
	2-E27-7	22550.000	23000.000	22100.000	2	0	2
	2-E17-19	22400.000	23000.000	21600.000	5	0	5
	2-E28-23	22400.000	24300.000	20500.000	2	0	2
	6-43-43	22375.000	23600.000	20500.000	4	0	4
	2-E32-1	22366.667	24300.000	21100.000	3	0	3
	2-E33-30	22350.000	26000.000	19700.000	8	0	8
	6-47-50	22350.000	22900.000	21800.000	2	0	2
	2-E28-28	22344.667	34000.000	34.000	3	0	3
	2-E27-10	22321.167	30000.000	27.000	6	0	6
	2-E18-2	22200.000	22900.000	21500.000	2	0	2
	2-E27-5	22200.000	22200.000	22200.000	1	0	1
	2-E25-19	22080.000	23400.000	19800.000	5	0	5
	2-E17-13	22000.000	22000.000	22000.000	1	0	1
	2-E25-33	21828.375	29900.000	27.000	8	0	8
	2-E17-15	21812.500	24100.000	20000.000	8	0	8
	2-E17-5	21788.889	24000.000	19600.000	9	0	9
	2-E24-8	21700.000	21700.000	21700.000	1	0	1
	2-E34-1	21650.000	23000.000	20300.000	2	0	2
	2-E17-12	21500.000	22300.000	20700.000	2	0	2
	2-E24-18	21416.667	24000.000	20500.000	6	0	6
	2-E17-18	21328.571	22400.000	20500.000	7	0	7
	2-E25-9	21300.000	21300.000	21300.000	1	0	1
	2-E27-9	21254.167	29000.000	25.000	6	0	6
	2-E25-18	21166.667	23000.000	18500.000	3	0	3
	2-E25-31	20935.667	25000.000	21.000	9	0	9
	2-E17-17	20900.000	21800.000	20000.000	7	0	7
	2-E34-5	20703.833	29000.000	23.000	6	0	6
	2-E24-17	20650.000	24000.000	19200.000	6	0	6
	2-E27-8	20470.833	29000.000	25.000	6	0	6
	2-E24-2	20400.000	23700.000	19100.000	7	0	7
	2-E25-6	20300.000	20300.000	20300.000	1	0	1
	2-E34-6	20164.200	25800.000	21.000	5	0	5
	2-E25-22	20100.000	22100.000	18500.000	4	0	4
	2-E32-2	19777.375	26000.000	19.000	8	0	8
	6-43-42J	19746.000	26200.000	30.000	5	0	5
	6-47-46A	19500.000	20400.000	19000.000	3	0	3
	2-E28-27	19378.125	25000.000	25.000	8	0	8
	2-E17-16	19128.571	20700.000	17900.000	7	0	7
	2-E17-1	19117.571	24400.000	23.000	7	0	7
	2-E25-17	19000.000	19000.000	19000.000	1	0	1
	2-E33-28	18490.125	26000.000	21.000	8	0	8
	2-E25-28	18471.429	19000.000	17900.000	7	0	7
	6-44-42	18324.400	23200.000	22.000	5	0	5
	2-E25-34	18280.000	20000.000	17300.000	5	0	5
	2-E24-16	18160.857	24000.000	26.000	7	0	7
	2-E17-20	18074.714	23000.000	23.000	7	0	7
	6-39-39	17750.000	21000.000	14500.000	2	0	2
	2-E25-26	17742.857	18900.000	16700.000	7	0	7
	6-42-40A	17180.000	18400.000	15300.000	5	0	5
	2-E33-29	17093.889	26000.000	22.000	9	0	9
	2-E25-36	17046.286	24000.000	24.000	7	0	7
	2-E25-27	16950.000	17000.000	16900.000	2	0	2

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Total carbon							
	2-E27-13	16941.667	27000.000	25.000	3	0	3
	2-E27-14	16641.333	26000.000	24.000	3	0	3
	2-E25-37	16385.000	22000.000	25.000	5	0	5
	2-E26-1	16100.000	16100.000	16100.000	1	0	1
	2-E25-29P	15877.714	25400.000	22.000	7	0	7
	2-E25-40	15850.600	28000.000	26.000	5	0	5
	2-E34-7	15774.333	24500.000	23.000	3	0	3
	6-50-53A	15650.000	17200.000	14600.000	4	0	4
	2-E27-15	15408.667	24000.000	26.000	3	0	3
	2-E25-32P	15392.000	20000.000	20.000	10	0	10
	2-E27-12	15307.667	24000.000	23.000	3	0	3
	2-E25-25	15179.778	19000.000	18.000	9	0	9
	2-E33-37	15013.000	30000.000	26.000	2	0	2
	2-E25-38	14923.800	20000.000	19.000	5	0	5
	2-E33-32	13963.750	29000.000	26.000	4	0	4
	2-E33-33	13412.000	27000.000	23.000	4	0	4
	2-E33-31	13313.250	29000.000	26.000	4	0	4
	2-E34-8	13014.000	26000.000	28.000	2	0	2
	2-E25-41	12914.000	29000.000	28.000	4	0	4
	2-E24-19	12588.250	28000.000	26.000	4	0	4
	2-E27-16	12514.000	25000.000	28.000	2	0	2
	2-E33-36	12513.000	25000.000	26.000	2	0	2
	2-E25-39	12006.000	18000.000	18.000	3	0	3
	2-E27-11	8684.000	26000.000	26.000	3	0	3
	2-E33-41	29.500	30.000	29.000	2	0	2
	2-E24-20	25.500	26.000	25.000	2	0	2
	2-E33-42	25.000	25.000	25.000	1	0	1
	2-E33-43	25.000	25.000	25.000	1	0	1
Total dissolved solids							
	2-E25-35	444000.000	444000.000	444000.000	1	0	1
	6-23-34	434250.000	668000.000	347000.000	4	0	4
	6-24-33	367000.000	367000.000	367000.000	1	0	1
	6-24-34C	366000.000	377000.000	359000.000	4	0	4
	6-24-34B	365500.000	383000.000	357000.000	4	0	4
	6-24-34A	356000.000	367000.000	350000.000	4	0	4
	2-E18-1	347000.000	347000.000	347000.000	1	0	1
	2-E34-1	289000.000	289000.000	289000.000	1	0	1
	6-24-35	287000.000	295000.000	276000.000	4	0	4
	2-E34-2	286000.000	286000.000	286000.000	1	0	1
	6-25-34B	271333.333	278000.000	264000.000	3	0	3
	6-26-35C	268666.667	281000.000	255000.000	3	0	3
	6-26-35A	266333.333	269000.000	263000.000	3	0	3
	6-25-34C	261250.000	306000.000	173000.000	4	0	4
	6-26-34	259333.333	262000.000	256000.000	3	0	3
	6-26-33	256666.667	268000.000	245000.000	3	0	3
	6-25-33A	247000.000	259000.000	235000.000	3	0	3
	6-25-34A	227333.333	284000.000	146000.000	3	0	3
	6-41-40	216000.000	216000.000	216000.000	1	0	1
	2-E25-21	208000.000	208000.000	208000.000	1	0	1
	6-44-43B	192000.000	192000.000	192000.000	1	0	1
	6-43-41E	190000.000	190000.000	190000.000	1	0	1
	6-40-39	183000.000	183000.000	183000.000	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Total dissolved solids							
	6-43-41F	181000.000	181000.000	181000.000	1	0	1
	6-43-45	144000.000	144000.000	144000.000	1	0	1
	2-E25-28	129000.000	129000.000	129000.000	1	0	1
	2-E25-34	117000.000	117000.000	117000.000	1	0	1
	2-E17-12	114120.000	228000.000	240.000	2	0	2
	2-E25-26	95000.000	95000.000	95000.000	1	0	1
	6-42-40B	68000.000	68000.000	68000.000	1	0	1
	2-E17-13	67146.667	201000.000	220.000	3	0	3
	2-E25-32P	25000.000	25000.000	25000.000	1	0	1
	2-E25-19	340.000	340.000	340.000	1	0	1
	2-E13-14	310.000	310.000	310.000	1	0	1
	6-40-62	310.000	310.000	310.000	1	0	1
	6-35-70	300.000	300.000	300.000	1	0	1
	2-E28-18	290.000	290.000	290.000	1	0	1
	2-E25-41	270.000	270.000	270.000	1	0	1
	6-36-61A	270.000	270.000	270.000	1	0	1
	6-45-69A	260.000	260.000	260.000	1	0	1
	2-E25-18	240.000	240.000	240.000	1	0	1
	6-34-42	200.000	200.000	200.000	1	0	1
	2-E27-15	190.000	190.000	190.000	1	0	1
	6-43-42J	190.000	190.000	190.000	1	0	1
	6-45-42	180.000	180.000	180.000	1	0	1
	2-E34-8	170.000	170.000	170.000	1	0	1
	2-E33-37	160.000	160.000	160.000	1	0	1
	6-55-50C	160.000	160.000	160.000	1	0	1
	6-44-42	150.000	150.000	150.000	1	0	1
	2-E24-19	140.000	140.000	140.000	1	0	1
	2-E25-20	130.000	130.000	130.000	1	0	1
Total organic carbon							
	2-E25-31	1550.000	3790.000	1000.000	13	16	29
	2-E27-13	1321.429	4450.000	4450.000	1	6	7
	6-25-34A	1279.567	22900.000	1.000	3	27	30
	6-42-40B	1100.000	1300.000	1200.000	2	1	3
	2-E33-37	1050.000	1200.000	1200.000	1	3	4
	6-50-53B	1000.000	1000.000	1000.000	1	0	1
	2-E27-15	900.000	1000.000	1000.000	1	4	5
	2-E33-33	900.000	1000.000	1000.000	1	4	5
	6-43-41E	885.714	1200.000	1100.000	2	5	7
	6-42-40A	874.500	1400.000	1.000	2	8	10
	2-E25-29P	846.261	1460.000	1220.000	2	21	23
	6-41-40	828.571	1400.000	1400.000	1	6	7
	2-E26-9	820.000	800.000	600.000	3	2	5
	2-E17-14	816.429	1130.000	1050.000	2	19	21
	6-40-40B	800.000	800.000	800.000	1	0	1
	2-E25-19	796.125	1040.000	1040.000	1	7	8
	2-E17-15	783.909	1200.000	1000.000	3	19	22
	6-43-41F	771.429	1200.000	1000.000	3	4	7
	2-E25-25	767.800	1390.000	1.000	4	31	35
	2-E25-26	759.087	1100.000	500.000	2	21	23
	2-E26-11	750.250	1.000	1.000	1	3	4
	2-E25-38	733.333	600.000	600.000	1	8	9
	2-E17-16	728.818	1100.000	1100.000	1	21	22

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Total organic carbon							
	2-E25-37	700.100	1.000	1.000	1	9	10
	2-E32-2	680.000	2300.000	2300.000	1	14	15
	6-43-43	680.000	1000.000	1000.000	1	9	10
	2-E17-5	668.120	1125.000	1125.000	1	24	25
	6-43-42J	648.214	1075.000	1075.000	1	13	14
	6-43-45	625.000	700.000	700.000	1	7	8
	2-E25-33	621.724	1025.000	1025.000	1	28	29
	6-42-39B	600.000	600.000	600.000	1	0	1
	6-43-41G	600.000	600.000	600.000	1	0	1
	6-37-43	580.333	1000.000	1000.000	1	2	3
	2-E27-12	580.200	1.000	1.000	1	4	5
	2-E33-31	580.200	1.000	1.000	1	4	5
	2-E27-9	548.438	1175.000	1175.000	1	15	16
	2-E27-11	533.833	3.000	3.000	1	5	6
	6-25-34C	519.655	3.000	3.000	1	28	29
	6-26-34	512.958	1000.000	1000.000	1	23	24
	6-25-34B	512.161	1375.000	2.000	6	25	31
	6-24-34A	495.931	2.000	2.000	1	28	29
	2-E18-1	495.050	1000.000	1000.000	1	19	20
	6-23-34	480.346	1080.000	1080.000	1	25	26
	6-24-34B	441.379	2.000	2.000	1	28	29
	6-40-40A	1.000	1.000	1.000	1	0	1
	6-42-41	1.000	1.000	1.000	1	0	1
a Trans-1,2 Dichloroethylene							
	6-24-34A	4.727	2.000	2.000	1	10	11
	6-24-34C	4.131	1.700	1.700	1	12	13
a Trichloroethylene							
	6-31-31P	12.000	12.000	12.000	1	0	1
	6-23-34	5.221	9.000	3.800	14	0	14
	6-24-34B	4.762	8.000	3.000	12	1	13
	6-24-34A	4.292	7.000	2.000	11	1	12
	6-25-34B	4.220	1.100	1.100	1	4	5
	6-24-34C	3.000	4.000	1.800	7	6	13
	6-24-33	2.850	2.600	1.900	5	5	10
	6-25-34C	2.512	1.500	1.000	2	11	13
Trichloromonofluoromethane							
	2-E17-17	10.750	13.000	13.000	1	3	4
	2-E27-10	7.000	4.000	4.000	1	1	2
Triethylene glycol							
	2-E33-35	10.000	10.000	10.000	1	0	1
Tritium							
	2-E24-11	4270000.000	8070000.000	2250000.000	7	0	7
	2-E17-9	4155625.000	5200000.000	3180000.000	16	0	16
	2-E24-1	3707500.000	7810000.000	1920000.000	16	0	16
	2-E17-8	3591666.923	5830000.000	2780000.000	5	1	6
	2-E17-1	3277500.726	8050000.000	2730000.000	6	2	8
	2-E24-2	2154545.579	4630000.000	1370000.000	10	1	11
	2-E24-17	2142000.310	2990000.000	2350000.000	4	1	5
	2-E25-19	2061200.513	4750000.000	596000.000	7	3	10
	2-E17-20	2024992.541	4600000.000	2800000.000	4	4	8
	2-E24-16	1875000.474	3050000.000	2580000.000	4	2	6
	2-E17-12	1508157.957	3460000.000	641000.000	18	1	19

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Tritium							
	2-E17-14	1418714.669	2700000.000	217000.000	6	1	7
	2-E17-19	1360249.280	2620000.000	261000.000	3	1	4
	2-E24-18	1339000.000	2320000.000	145000.000	5	0	5
	2-E24-7	1174500.000	1950000.000	418000.000	4	0	4
	2-E17-13	1160200.000	3340000.000	291000.000	20	0	20
	6-35-66	1127714.286	1210000.000	964000.000	7	0	7
	2-E17-5	1109869.620	4210000.000	118000.000	22	1	23
	2-E25-20	1047142.727	1740000.000	1570.000	11	0	11
	2-E24-8	972254.000	4820000.000	7570.000	5	0	5
	6-35-70	786389.077	1180000.000	620000.000	12	1	13
	6-25-34B	732000.000	2600000.000	247000.000	5	0	5
	2-E17-15	648898.984	1800000.000	291.000	6	1	7
	2-E23-1	646333.333	1260000.000	135000.000	3	0	3
	2-E17-17	611428.571	1100000.000	201000.000	7	0	7
	2-E25-11	480319.048	777000.000	68500.000	21	0	21
	6-38-65	435615.385	472000.000	397000.000	13	0	13
	2-E25-18	403809.091	627000.000	93900.000	11	0	11
	2-E25-17	360055.556	580000.000	163000.000	18	0	18
	6-24-34C	306166.667	326000.000	279000.000	6	0	6
	6-32-43	298000.000	427000.000	212000.000	14	0	14
	2-E32-3	294255.556	652000.000	62300.000	9	0	9
	6-25-34C	286333.333	298000.000	268000.000	6	0	6
	6-26-35A	285400.000	297000.000	275000.000	5	0	5
	6-24-33	284411.765	330000.000	127000.000	17	0	17
	6-33-42	283375.000	384000.000	189000.000	8	0	8
	6-24-34B	282857.143	303000.000	243000.000	7	0	7
	2-E24-12	270591.667	2360000.000	45000.000	12	0	12
	6-25-34A	255500.000	269000.000	241000.000	4	0	4
	6-26-34	255500.000	270000.000	240000.000	4	0	4
	2-E28-27	253830.000	417000.000	65300.000	10	0	10
	6-26-33	244600.000	258000.000	232000.000	5	0	5
	2-E17-16	237012.500	947000.000	27400.000	8	0	8
	2-E32-5	213666.667	442000.000	102000.000	6	0	6
	2-E17-18	182337.500	705000.000	35600.000	8	0	8
	6-24-34A	176750.000	216000.000	139000.000	4	0	4
	6-41-40	175288.186	232000.000	181000.000	6	1	7
	6-32-22	169287.500	226000.000	91300.000	8	0	8
	2-E32-2	163525.000	245000.000	36300.000	12	0	12
	6-20-20	141500.000	165000.000	113000.000	8	0	8
	6-24-35	129142.857	163000.000	68200.000	7	0	7
	2-E28-12	122580.000	277000.000	70400.000	20	0	20
	6-42-39B	121000.000	121000.000	121000.000	1	0	1
	6-23-34	119350.000	158000.000	73300.000	8	0	8
	6-42-39A	98800.000	98800.000	98800.000	1	0	1
	6-41-23	90062.500	135000.000	44500.000	8	0	8
	2-E28-26	80920.000	169000.000	29100.000	10	0	10
	6-40-62	78042.857	88100.000	55700.000	7	0	7
	6-34-42	75850.000	168000.000	31300.000	8	0	8
	6-43-41E	74910.733	100000.000	83600.000	5	1	6
	2-E28-18	73978.333	300000.000	8410.000	18	0	18
	2-E28-17	73800.000	74900.000	72700.000	2	0	2
	6-42-42B	73628.571	79500.000	63800.000	7	0	7

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Tritium							
	6-43-41G	72300.000	72300.000	72300.000	1	0	1
	2-E28-21	71546.471	209000.000	9590.000	17	0	17
	6-36-46S	70073.000	140000.000	140000.000	1	1	2
	6-43-40	66300.000	66300.000	66300.000	1	0	1
	2-E28-24	64866.667	71100.000	58700.000	3	0	3
	2-E25-29P	61071.429	104000.000	36400.000	7	0	7
	2-E25-35	60409.091	69900.000	51500.000	11	0	11
	6-28-40	59816.667	98800.000	18500.000	6	0	6
	6-26-35C	52450.000	57300.000	47300.000	4	0	4
	6-46-21B	48157.143	49600.000	46000.000	7	0	7
	6-45-42	45688.889	52300.000	30200.000	18	0	18
	6-37-43	45533.333	58300.000	38500.000	3	0	3
	2-E17-2	44726.316	131000.000	22300.000	19	0	19
	6-40-39	40642.243	226000.000	334.000	4	3	7
	6-34-41B	36971.429	53900.000	15900.000	7	0	7
	2-E25-13	36750.000	37500.000	36000.000	2	0	2
	6-44-43B	35850.000	45000.000	21900.000	8	0	8
	6-43-41F	34013.320	60400.000	51200.000	3	2	5
	2-E32-1	32997.500	85400.000	9390.000	4	0	4
	2-E17-6	30713.363	228000.000	2120.000	4	4	8
	6-36-61A	30666.667	31400.000	29500.000	3	0	3
	2-E25-33	26591.750	47300.000	234.000	8	0	8
	2-E28-28	23800.000	29400.000	18500.000	4	0	4
	2-E26-4	23487.500	42800.000	5700.000	8	0	8
	2-E25-42	22300.000	22300.000	22300.000	1	0	1
	2-E25-31	16830.700	28100.000	107.000	10	0	10
	6-36-61B	16769.829	41900.000	1340.000	5	2	7
	2-E28-9	16500.000	19100.000	13900.000	2	0	2
	2-E26-1	14866.667	16700.000	12700.000	3	0	3
	2-E33-24	14500.000	16100.000	13400.000	3	0	3
	6-31-31	14467.500	19600.000	8570.000	4	0	4
	6-61-62	13731.429	43700.000	7350.000	7	0	7
	2-E27-9	11618.750	14200.000	8780.000	8	0	8
	2-E25-40	11417.500	12100.000	9970.000	4	0	4
	2-E27-8	10933.750	12300.000	9380.000	8	0	8
	2-E32-4	9827.175	41700.000	320.000	11	1	12
	2-E27-11	9053.333	10200.000	8350.000	3	0	3
	2-E28-13	8752.857	15200.000	5880.000	7	0	7
	6-49-55A	8443.636	14800.000	1220.000	11	0	11
	2-E24-4	8361.429	10800.000	5110.000	7	0	7
	2-E33-26	8200.000	8200.000	8200.000	1	0	1
	6-55-57	8200.000	8200.000	8200.000	1	0	1
	6-64-62	8007.143	8610.000	7080.000	7	0	7
	2-E27-10	8006.250	11800.000	6360.000	8	0	8
	2-E25-2	7266.667	9650.000	5940.000	3	0	3
	2-E28-7	7142.500	7940.000	6430.000	4	0	4
	2-E28-23	7139.000	8170.000	5970.000	10	0	10
	2-E28-15	7050.000	7050.000	7050.000	1	0	1
	2-E34-3	7038.429	9480.000	829.000	7	0	7
	2-E33-7	7002.000	10900.000	4800.000	5	0	5
	2-E25-22	6878.889	10100.000	5070.000	9	0	9
	2-E33-34	6806.667	7300.000	6540.000	3	0	3

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Tritium							
	2-E25-36	6645.714	9380.000	4680.000	7	0	7
	2-E28-1	6636.667	7390.000	5400.000	3	0	3
	6-60-60	6603.333	7640.000	5660.000	3	0	3
	2-E25-6	6528.235	17900.000	3350.000	17	0	17
	2-E33-13	6300.000	6300.000	6300.000	1	0	1
	2-E28-25	6280.000	6280.000	6280.000	1	0	1
	2-E24-13	6273.333	6390.000	6120.000	3	0	3
	2-E25-3	6147.500	10800.000	3940.000	4	0	4
	2-E24-20	6140.000	6140.000	6140.000	1	0	1
	6-34-39A	6006.667	8230.000	2030.000	3	0	3
	2-E33-30	5542.000	6790.000	4250.000	10	0	10
	2-E33-29	5256.667	7150.000	2900.000	12	0	12
	2-E25-41	5157.500	5570.000	4660.000	4	0	4
	6-43-42J	5140.000	13000.000	1080.000	8	0	8
	2-E33-18	5130.000	5470.000	4920.000	3	0	3
	2-E33-1	4928.000	5230.000	4500.000	5	0	5
	2-E33-20	4810.000	5070.000	4380.000	3	0	3
	2-E33-5	4750.000	5040.000	4200.000	5	0	5
	2-E33-27	4700.000	4700.000	4700.000	1	0	1
	2-E27-5	4580.000	5990.000	3400.000	3	0	3
	2-E26-3	4395.000	4650.000	4140.000	2	0	2
	6-50-53A	4314.000	8400.000	3070.000	10	0	10
	2-E25-21	4276.667	8680.000	2590.000	9	0	9
	2-E33-10	4207.500	4740.000	3350.000	4	0	4
	2-E24-19	4200.000	4760.000	3720.000	3	0	3
	2-E33-33	4080.000	5450.000	2960.000	4	0	4
	2-E33-3	4066.000	5230.000	2570.000	5	0	5
	2-E33-15	4000.000	4000.000	4000.000	1	0	1
	6-50-42	3947.143	4540.000	2490.000	7	0	7
	2-E33-8	3473.333	4990.000	2350.000	3	0	3
	2-E25-27	3445.000	3770.000	3120.000	2	0	2
	2-E33-41	3326.667	3450.000	3210.000	3	0	3
	2-E33-36	3180.000	3870.000	2490.000	2	0	2
	2-E25-9	3134.444	4070.000	2600.000	9	0	9
	2-E34-2	2966.000	3900.000	2090.000	10	0	10
	2-E33-9	2923.917	4580.000	2380.000	5	1	6
	2-E33-35	2890.000	4240.000	2030.000	3	0	3
	2-E25-26	2714.286	3590.000	1840.000	7	0	7
	2-E16-2	2705.111	17300.000	470.000	16	2	18
	2-E33-28	2657.000	3440.000	1870.000	10	0	10
	2-E26-6	2633.667	4130.000	932.000	6	0	6
	6-42-40C	2612.500	3830.000	1430.000	4	0	4
	2-E26-2	2416.250	3370.000	1580.000	8	0	8
	2-E33-31	2402.500	2480.000	2290.000	4	0	4
	2-E33-37	2400.000	3090.000	1710.000	2	0	2
	2-E34-1	2392.500	3520.000	1460.000	8	0	8
	6-32-62	2383.333	3680.000	1990.000	6	0	6
	2-E33-21	2200.000	2280.000	2080.000	3	0	3
	2-E28-5	2180.000	2180.000	2180.000	1	0	1
	2-E33-32	2177.500	2300.000	2040.000	4	0	4
	2-E26-10	2173.050	8210.000	294.000	2	2	4
	2-E26-11	2112.000	2560.000	1890.000	5	0	5

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Tritium							
	2-E25-28	1977.143	3050.000	1350.000	7	0	7
	2-E25-38	1868.033	3650.000	24.100	3	0	3
	2-E25-39	1762.767	2830.000	28.300	3	0	3
	2-E25-43	1700.000	1700.000	1700.000	1	0	1
	6-63-5B	1668.571	1940.000	1440.000	7	0	7
	6-49-28	1615.000	2000.000	1340.000	6	0	6
	2-E34-7	1525.333	2190.000	406.000	3	0	3
	2-E25-34	1500.125	2210.000	922.000	8	0	8
	6-40-33A	1445.718	15700.000	26.800	2	9	11
	2-E27-1	1305.000	1470.000	1140.000	2	0	2
	2-E27-13	1247.000	1680.000	981.000	3	0	3
	2-E27-14	1091.000	1440.000	742.000	2	0	2
	2-E25-30P	1062.750	2160.000	306.000	4	0	4
	2-E25-37	942.167	1540.000	16.500	3	0	3
	2-E25-32P	909.111	1150.000	670.000	9	0	9
	6-25-55	904.986	6080.000	271.000	2	5	7
	2-E18-3	896.275	3910.000	3910.000	1	3	4
	6-25-33A	888.400	1000.000	652.000	5	0	5
	2-E27-15	829.333	1050.000	714.000	3	0	3
	6-44-42	808.286	1140.000	346.000	7	0	7
	2-E26-12	795.000	795.000	795.000	1	0	1
	6-63-55	774.571	1230.000	436.000	7	0	7
	6-59-58	754.500	1110.000	530.000	5	1	6
	6-40-40A	739.000	739.000	739.000	1	0	1
	2-E18-4	697.725	1940.000	847.000	2	2	4
	2-E27-16	690.000	800.000	580.000	2	0	2
	6-52-46A	677.240	3010.000	3010.000	1	4	5
	6-44-64	664.714	814.000	511.000	7	0	7
	2-E27-12	663.333	872.000	532.000	3	0	3
	2-E35-1	654.000	654.000	654.000	1	0	1
	6-65-50	646.000	1220.000	352.000	7	0	7
	6-57-29A	593.333	890.000	373.000	6	0	6
	6-42-40B	573.837	4510.000	390.000	7	13	20
	2-E33-12	497.500	820.000	351.000	6	0	6
	6-55-55	465.000	730.000	730.000	1	1	2
	2-E26-13	460.000	460.000	460.000	1	0	1
	6-61-37	456.180	679.000	515.000	4	1	5
	6-43-45	426.667	506.000	342.000	6	0	6
	2-E33-4	420.000	420.000	420.000	1	0	1
	2-E25-24	418.143	1040.000	320.000	4	3	7
	6-48-50	400.000	400.000	400.000	1	0	1
	6-43-43	386.125	539.000	283.000	8	0	8
	2-E27-7	386.000	426.000	346.000	2	0	2
	6-60-57	370.429	505.000	479.000	4	3	7
	2-E26-9	351.500	1080.000	1080.000	1	3	4
	2-E34-6	315.629	476.000	369.000	4	3	7
	2-E25-25	300.622	558.000	290.000	6	3	9
	6-24-46	292.927	982.000	982.000	1	2	3
	2-E25-23	259.829	603.000	409.000	2	5	7
	6-63-25A	253.300	1670.000	1670.000	1	6	7
	6-53-48B	245.000	245.000	245.000	1	0	1
	6-53-55A	244.600	340.000	330.000	2	1	3

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Tritium							
	6-47-50	230.833	288.000	230.000	2	4	6
	2-E34-5	208.389	617.000	290.000	2	7	9
	6-55-40	203.588	862.000	862.000	1	4	5
	2-E34-8	190.267	288.000	288.000	1	2	3
	6-55-50D	171.587	291.000	291.000	1	5	6
	6-42-40A	169.777	1740.000	426.000	2	11	13
	6-55-50A	167.250	552.000	408.000	2	4	6
	2-E35-2	165.025	417.000	417.000	1	3	4
	6-54-57	146.400	445.000	247.000	2	4	6
	6-36-46Q	144.800	375.000	375.000	1	3	4
	6-54-34	132.867	792.000	792.000	1	5	6
	6-34-51	130.114	436.000	397.000	2	5	7
	6-61-41	115.800	239.000	239.000	1	4	5
	6-36-46P	82.825	335.000	335.000	1	3	4
Turbidity							
	2-E16-2	200.000	200.000	200.000	1	0	1
	2-E25-17	200.000	200.000	200.000	1	0	1
	2-E25-6	200.000	200.000	200.000	1	0	1
	6-42-40B	141.000	200.000	82.000	2	0	2
	2-E25-9	111.000	111.000	111.000	1	0	1
	6-40-40B	60.000	60.000	60.000	1	0	1
	2-E28-12	46.000	46.000	46.000	1	0	1
	2-E25-11	40.500	44.000	37.000	2	0	2
	6-40-40A	36.000	36.000	36.000	1	0	1
	6-43-41G	28.000	28.000	28.000	1	0	1
	6-43-41F	11.475	27.000	1.400	4	0	4
	2-E34-6	10.300	24.000	1.000	3	0	3
	6-42-39B	9.100	9.100	9.100	1	0	1
	2-E18-1	8.386	19.500	1.100	7	0	7
	2-E24-19	5.533	7.500	2.700	3	0	3
	6-24-34A	5.433	11.200	2.100	3	0	3
	6-43-40	5.300	5.300	5.300	1	0	1
	2-E34-2	5.120	11.200	2.900	5	0	5
	6-40-39	4.217	10.500	1.100	6	0	6
	2-E27-14	4.150	4.400	3.900	2	0	2
	6-42-41	4.100	4.100	4.100	1	0	1
	6-41-40	4.000	6.600	1.900	6	0	6
	6-44-43B	4.000	7.000	.900	6	0	6
	2-E25-41	3.733	4.300	2.900	3	0	3
	6-43-41E	3.733	5.500	2.400	6	0	6
	2-E32-4	3.594	9.600	.700	9	0	9
	2-E25-40	3.433	4.200	2.300	3	0	3
	2-E17-19	3.337	4.800	.850	4	0	4
	6-42-39A	3.100	3.100	3.100	1	0	1
	2-E32-1	3.000	3.000	3.000	1	0	1
	2-E27-15	2.967	4.200	1.500	3	0	3
	2-E33-31	2.800	4.500	1.000	3	0	3
	2-E25-39	2.550	4.100	1.200	4	0	4
	2-E25-37	2.533	5.100	1.000	6	0	6
	2-E33-33	2.533	4.800	.400	3	0	3
	6-25-34C	2.533	3.400	1.600	3	0	3
	2-E25-19	2.375	4.600	.900	4	0	4

9 2 1 2 7 5 5 1 8 4 1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Turbidity							
	2-E25-38	2.150	8.700	.400	6	0	6
	2-E25-35	2.042	5.200	1.200	12	0	12
	2-E27-9	2.025	3.400	.900	4	0	4
	2-E13-14	2.000	2.000	2.000	1	0	1
	2-E33-21	2.000	2.000	2.000	1	0	1
	2-E35-1	2.000	2.000	2.000	1	0	1
	2-E33-30	1.983	7.000	.400	6	0	6
	2-E18-3	1.900	3.000	.900	5	0	5
	2-E25-34	1.863	7.200	.700	8	0	8
	2-E25-43	1.850	3.300	.400	2	0	2
	2-E24-20	1.800	1.800	1.800	1	0	1
	2-E28-28	1.750	5.300	.400	4	0	4
	2-E27-13	1.733	3.000	.700	3	0	3
	2-E33-29	1.675	6.400	.200	8	0	8
	2-E25-31	1.643	3.200	.800	7	0	7
	2-E33-32	1.633	3.000	.600	3	0	3
	2-E17-20	1.600	3.200	.600	8	0	8
	2-E34-1	1.600	1.600	1.600	1	0	1
	2-E27-10	1.575	3.000	.800	4	0	4
	2-E24-18	1.540	1.900	.900	5	0	5
	2-E32-5	1.517	3.000	.500	6	0	6
	2-E24-16	1.467	2.400	.700	6	0	6
	6-42-42B	1.467	2.500	.700	6	0	6
	2-E24-17	1.460	2.200	.900	5	0	5
	2-E34-7	1.400	2.500	.900	4	0	4
	2-E18-4	1.380	2.100	.700	5	0	5
	6-24-35	1.367	2.000	.600	3	0	3
	2-E33-35	1.275	2.200	.400	4	0	4
	6-43-45	1.267	3.800	.600	6	0	6
	2-E18-2	1.250	2.700	.600	6	0	6
	2-E25-24	1.200	1.200	1.200	1	0	1
	2-E28-27	1.186	3.000	.300	7	0	7
	6-24-34B	1.167	2.800	.200	3	0	3
	2-E25-29P	1.114	2.100	.300	7	0	7
	6-43-42J	1.114	2.000	.700	7	0	7
	2-E32-3	1.057	1.600	.300	7	0	7
	2-E27-7	1.050	1.900	.200	2	0	2
	2-E25-25	1.043	2.600	.300	7	0	7
	6-24-34C	1.033	1.700	.300	3	0	3
	2-E28-26	1.029	3.200	.400	7	0	7
	2-E26-12	1.000	1.100	.900	2	0	2
	2-E28-21	1.000	1.000	1.000	1	0	1
	2-E34-8	1.000	1.100	.900	2	0	2
	2-E33-41	.950	1.000	.900	2	0	2
	2-E17-15	.943	1.300	.400	7	0	7
	2-E17-1	.925	2.300	.100	4	0	4
	2-E25-36	.911	1.900	.100	9	0	9
	2-E27-8	.900	1.300	.400	4	0	4
	2-E25-18	.900	1.300	.300	5	0	5
	2-E33-36	.900	1.200	.600	2	0	2
	6-42-40A	.892	3.200	.250	6	0	6
	2-E26-10	.850	1.900	.300	4	0	4

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Turbidity							
	2-E35-2	.820	1.800	.200	5	0	5
	2-E25-33	.817	1.800	.200	6	0	6
	2-E34-5	.800	1.000	.500	4	0	4
	2-E27-12	.800	1.400	.200	3	0	3
	2-E25-32P	.796	2.000	.300	12	0	12
	2-E25-21	.775	1.600	.300	4	0	4
	2-E33-28	.771	1.100	.300	7	0	7
	2-E17-18	.767	1.400	.400	6	0	6
	2-E34-3	.700	1.200	.400	3	0	3
	2-E27-11	.700	1.100	.300	4	0	4
	2-E17-17	.683	1.000	.400	6	0	6
	2-E26-11	.680	.900	.600	5	0	5
	2-E17-16	.667	1.200	.400	5	1	6
	2-E17-14	.660	1.100	.300	5	0	5
	6-44-42	.657	1.300	.300	7	0	7
	2-E27-16	.650	.700	.600	2	0	2
	2-E32-2	.643	1.100	.300	7	0	7
	2-E25-42	.600	.700	.500	2	0	2
	6-23-34	.600	1.200	.300	3	0	3
	2-E17-9	.580	1.100	.100	5	0	5
	2-E26-9	.575	.900	.200	4	0	4
	2-E33-37	.550	.700	.400	2	0	2
	2-E25-20	.533	.600	.500	3	0	3
	6-25-33A	.533	.700	.400	3	0	3
	2-E25-23	.500	.500	.500	1	0	1
	2-E26-13	.500	.700	.300	2	0	2
	6-43-43	.414	.800	.200	7	0	7
	2-E17-6	.400	.600	.300	4	0	4
	2-E25-22	.400	.400	.400	1	0	1
	2-E33-8	.400	.400	.400	1	0	1
	2-E33-34	.400	.700	.200	3	0	3
	2-E17-13	.367	.700	.100	3	0	3
	2-E28-18	.350	.400	.300	2	0	2
	2-E28-13	.300	.300	.300	1	0	1
	2-E33-5	.300	.300	.300	1	0	1
	2-E25-26	.283	.500	.100	9	0	9
	6-26-35A	.267	.400	.100	3	0	3
	6-26-35C	.267	.300	.200	3	0	3
	2-E33-1	.200	.200	.200	1	0	1
	2-E17-5	.167	.200	.200	4	2	6
	6-24-33	.167	.300	.300	1	2	3
	6-25-34A	.133	.200	.200	1	2	3
	2-E25-28	.111	.200	.100	6	3	9
	6-26-34	.100	.100	.100	1	2	3
	2-E17-12	.100	.100	.100	1	1	2
	2-E24-2	.100	.100	.100	3	1	4
Unknown							
	2-E25-31	841.600	4100.000	14.000	5	0	5
	2-E25-33	87.000	87.000	87.000	1	0	1
	2-E34-6	46.000	46.000	46.000	1	0	1
	6-43-41F	45.000	45.000	45.000	1	0	1
	2-E27-8	35.000	35.000	35.000	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Unknown							
	2-E28-28	35.000	35.000	35.000	1	0	1
	2-E28-26	34.000	34.000	34.000	1	0	1
	2-E27-10	33.000	33.000	33.000	1	0	1
	2-E25-32P	28.500	32.000	25.000	2	0	2
	2-E32-5	28.000	28.000	28.000	1	0	1
	2-E28-27	26.000	26.000	26.000	1	0	1
	2-E33-34	25.000	25.000	25.000	1	0	1
	2-E25-30P	23.000	23.000	23.000	1	0	1
	6-43-41E	21.667	32.000	15.000	3	0	3
	2-E27-9	21.000	28.000	14.000	2	0	2
	2-E25-25	19.000	23.000	15.000	2	0	2
	2-E33-29	19.000	19.000	19.000	1	0	1
	2-E25-29P	18.000	18.000	18.000	1	0	1
	2-E33-28	16.000	16.000	16.000	1	0	1
	2-E25-38	15.000	15.000	15.000	1	0	1
	2-E34-3	13.000	13.000	13.000	1	0	1
	2-E32-2	12.000	12.000	12.000	1	0	1
	2-E34-5	12.000	12.000	12.000	1	0	1
	2-E34-2	11.500	13.000	10.000	2	0	2
	2-E32-4	11.000	11.000	11.000	1	0	1
	2-E25-37	10.000	10.000	10.000	1	0	1
	2-E25-39	9.000	9.000	9.000	1	0	1
	2-E32-3	9.000	9.000	9.000	1	0	1
	2-E33-30	9.000	9.000	9.000	1	0	1
	2-E33-35	9.000	9.000	9.000	1	0	1
	2-E17-6	1.000	1.000	1.000	1	0	1
Unknown Aliphatic Hydrocarbon							
	2-E32-4	6.000	6.000	6.000	1	0	1
	2-E17-6	2.000	2.000	2.000	1	0	1
Unknown Halogenated Hydrocarbon							
	2-E25-32P	14.000	14.000	14.000	1	0	1
Uranium							
	2-E28-26	21.233	28.500	15.900	6	0	6
	2-E32-5	19.300	19.900	18.700	2	0	2
	2-E28-21	19.100	19.100	19.100	1	0	1
	2-E28-18	17.100	17.100	17.100	1	0	1
	2-E28-25	12.050	12.300	11.800	2	0	2
	2-E32-3	9.550	11.400	7.750	4	0	4
	2-E25-17	8.730	8.730	8.730	1	0	1
	2-E24-18	7.600	20.400	3.280	4	0	4
	2-E28-12	7.540	7.540	7.540	1	0	1
	2-E32-4	4.626	9.320	2.190	7	0	7
	2-E18-1	4.560	4.560	4.560	1	0	1
	2-E17-5	4.520	4.520	4.520	1	0	1
	2-E17-19	3.532	4.550	2.770	5	0	5
	2-E24-16	3.390	3.530	3.000	5	0	5
	2-E34-5	3.346	4.260	2.930	5	0	5
	2-E28-27	3.250	3.660	2.510	7	0	7
	2-E17-20	3.245	3.760	2.430	6	0	6
	2-E24-2	3.121	5.670	2.360	8	0	8
	2-E34-6	3.030	3.710	2.650	5	0	5
	6-49-55A	2.912	3.830	1.960	10	0	10

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Uranium							
	2-E17-13	2.900	2.900	2.900	1	0	1
	6-32-43	2.880	2.880	2.880	1	0	1
	6-20-20	2.823	3.380	2.280	6	0	6
	2-E13-19	2.710	3.040	2.380	2	0	2
	2-E17-12	2.700	2.700	2.700	1	0	1
	2-E17-1	2.633	4.080	2.050	4	0	4
	2-E32-2	2.611	3.240	1.860	7	0	7
	2-E24-17	2.593	2.960	2.020	4	0	4
	2-E25-35	2.560	2.560	2.560	1	0	1
	6-47-35A	2.560	2.560	2.560	1	0	1
	6-35-70	2.541	3.950	1.750	7	0	7
	6-41-40	2.510	2.510	2.510	1	0	1
	2-E25-25	2.410	2.410	2.410	1	0	1
	6-43-41F	2.390	2.390	2.390	1	0	1
	6-47-46A	2.297	2.750	1.800	7	0	7
	2-E13-8	2.277	2.510	2.100	3	0	3
	6-40-33A	2.210	2.210	2.210	1	0	1
	2-E33-5	2.170	2.250	2.090	2	0	2
	2-E17-9	2.110	2.110	2.110	1	0	1
	6-35-66	2.103	2.390	1.840	6	0	6
	2-E28-13	2.100	2.100	2.100	1	0	1
	2-E27-10	2.094	2.400	1.850	5	0	5
	6-51-63	2.093	5.900	1.120	6	0	6
	2-E34-2	2.063	3.000	1.570	6	0	6
	2-E27-8	2.060	2.520	1.690	5	0	5
	2-E33-8	2.050	2.440	1.660	2	0	2
	6-65-50	2.040	6.560	.759	6	0	6
	2-E27-9	2.017	2.790	1.740	6	0	6
	2-E33-3	1.965	2.190	1.740	2	0	2
	2-E33-7	1.940	2.460	1.500	3	0	3
	2-E25-9	1.940	1.940	1.940	1	0	1
	6-40-39	1.920	1.920	1.920	1	0	1
	6-47-60	1.883	2.280	1.440	6	0	6
	2-E24-8	1.880	2.290	1.470	2	0	2
	2-E33-20	1.877	2.230	1.240	3	0	3
	6-55-50D	1.847	2.560	1.680	4	1	5
	6-43-41E	1.840	1.840	1.840	1	0	1
	2-E33-24	1.830	1.900	1.760	2	0	2
	2-E33-9	1.825	2.230	1.420	2	0	2
	2-E33-1	1.805	2.200	1.410	2	0	2
	2-E34-3	1.798	2.430	1.280	5	0	5
	2-E27-5	1.770	2.040	1.500	2	0	2
	2-E13-14	1.765	1.780	1.750	2	0	2
	6-45-42	1.750	1.750	1.750	1	0	1
	6-42-40B	1.730	1.730	1.730	1	0	1
	6-38-65	1.714	2.180	1.460	5	0	5
	2-E35-1	1.700	1.700	1.700	1	0	1
	6-44-43B	1.700	1.890	1.510	2	0	2
	2-E25-20	1.675	1.930	1.420	2	0	2
	6-46-21B	1.670	1.870	1.470	2	0	2
	2-E13-5	1.660	1.710	1.610	2	0	2
	6-57-29A	1.650	1.650	1.650	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Uranium							
	2-E33-18	1.645	1.660	1.630	2	0	2
	2-E27-11	1.640	1.640	1.640	1	0	1
	2-E33-27	1.590	1.590	1.590	1	0	1
	2-E33-10	1.545	1.660	1.430	2	0	2
	6-64-62	1.538	1.840	1.290	5	0	5
	2-E33-29	1.530	1.860	1.220	6	0	6
	2-E25-6	1.520	1.520	1.520	1	0	1
	6-43-42J	1.510	1.510	1.510	1	0	1
	6-61-66	1.502	1.920	1.280	6	0	6
	2-E33-28	1.459	1.750	1.070	7	0	7
	2-E33-30	1.417	1.540	1.210	7	0	7
	2-E32-1	1.390	1.390	1.390	1	0	1
	6-42-42B	1.360	1.360	1.360	1	0	1
	2-E33-21	1.320	1.350	1.290	2	0	2
	2-E33-14	1.320	1.490	1.150	2	0	2
	2-E25-29P	1.310	1.310	1.310	1	0	1
	2-E34-1	1.300	1.300	1.300	1	0	1
	6-61-62	1.298	1.720	.386	6	0	6
	2-E25-18	1.260	1.260	1.260	1	0	1
	6-36-61A	1.260	1.260	1.260	1	0	1
	6-43-45	1.210	1.210	1.210	1	0	1
	2-E25-32P	1.192	1.700	.683	2	0	2
	6-31-31	1.140	1.140	1.140	1	0	1
	6-54-34	1.130	1.130	1.130	1	0	1
	2-E34-7	1.106	1.420	.792	2	0	2
	2-E25-26	1.073	1.200	.978	3	0	3
	2-E25-36	1.068	1.400	.931	4	0	4
	2-E16-2	1.050	1.050	1.050	1	0	1
	2-E25-19	1.030	1.030	1.030	1	0	1
	6-44-64	.956	.956	.956	1	0	1
	6-55-70	.953	1.590	.316	2	0	2
	6-63-58	.950	1.090	.770	6	0	6
	2-E25-11	.950	.950	.950	1	0	1
	2-E25-21	.947	.947	.947	1	0	1
	2-E27-1	.947	.958	.935	2	0	2
	6-63-55	.935	1.250	.762	6	0	6
	2-E25-28	.901	.925	.877	2	0	2
	2-E25-22	.835	.835	.835	1	0	1
	6-55-50C	.835	.970	.761	6	0	6
	2-E25-34	.832	.832	.832	1	0	1
	6-59-58	.747	.866	.566	6	0	6
	2-E25-24	.715	.715	.715	1	0	1
	6-42-40A	.703	.703	.703	1	0	1
	6-45-69A	.691	.691	.691	1	0	1
	2-E28-24	.677	1.060	.294	2	0	2
	6-60-60	.635	.740	.530	2	0	2
	2-E25-23	.502	.502	.502	1	0	1
	2-E25-30P	.408	.458	.357	2	0	2
	6-55-50A	.301	1.550	.118	2	4	6
	6-60-57	.277	.557	.137	6	0	6
	2-E33-12	.167	.236	.236	1	1	2

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Uranium, chemical							
	2-E28-18	38.011	58.500	9.060	15	0	15
	2-E28-21	36.931	47.200	24.600	16	0	16
	2-E28-26	31.475	53.300	16.500	4	0	4
	2-E32-5	28.467	33.400	21.600	3	0	3
	2-E32-3	22.300	26.300	15.500	5	0	5
	2-E28-23	21.667	27.600	14.500	6	0	6
	2-E28-12	20.200	20.200	20.200	1	0	1
	2-E28-28	19.867	25.200	13.100	3	0	3
	2-E28-25	15.153	30.600	7.660	6	0	6
	2-E28-17	12.089	22.100	8.000	7	0	7
	2-E28-19	11.950	15.300	6.520	5	0	5
	2-E17-14	11.400	11.400	11.400	1	0	1
	2-E28-16	10.507	11.300	9.220	3	0	3
	2-E28-9	10.182	15.600	4.310	6	0	6
	2-E17-2	8.766	13.500	4.950	7	0	7
	2-E17-15	8.300	10.100	6.500	2	0	2
	2-E32-4	8.033	12.200	2.770	4	0	4
	2-E17-5	7.662	9.350	4.600	17	0	17
	2-E32-2	7.063	9.020	5.320	4	0	4
	2-E24-18	6.710	9.210	4.210	2	0	2
	2-E18-1	6.130	6.130	6.130	1	0	1
	2-E17-16	5.925	6.950	4.900	2	0	2
	2-E17-18	5.375	6.510	4.240	2	0	2
	2-E24-16	5.210	5.910	4.510	2	0	2
	2-E17-17	5.185	5.920	4.450	2	0	2
	2-E17-13	5.089	7.050	2.990	16	0	16
	2-E28-27	5.033	7.430	2.580	4	0	4
	6-20-20	4.660	4.660	4.660	1	0	1
	2-E17-12	4.641	5.800	3.220	15	0	15
	2-E18-4	4.450	4.450	4.450	1	0	1
	2-E34-5	4.197	4.430	3.890	3	0	3
	2-E24-17	4.040	5.170	2.910	2	0	2
	2-E33-34	4.040	4.460	3.620	2	0	2
	2-E17-20	3.705	4.580	2.830	2	0	2
	2-E33-41	3.647	4.010	2.990	3	0	3
	2-E18-2	3.620	3.620	3.620	1	0	1
	6-33-42	3.570	3.570	3.570	1	0	1
	2-E34-6	3.475	3.870	3.080	2	0	2
	2-E28-13	3.440	3.440	3.440	1	0	1
	2-E17-1	3.435	3.880	2.990	2	0	2
	2-E27-10	3.347	3.900	2.600	3	0	3
	2-E27-9	3.273	3.780	2.850	3	0	3
	6-34-42	3.245	3.450	3.040	2	0	2
	6-40-33A	3.170	3.170	3.170	1	0	1
	2-E33-35	3.125	3.610	2.640	2	0	2
	6-32-43	3.100	3.100	3.100	1	0	1
	2-E26-11	2.970	2.970	2.970	1	0	1
	6-35-70	2.970	3.020	2.920	2	0	2
	2-E34-3	2.880	3.270	2.490	2	0	2
	2-E27-11	2.845	3.420	2.270	2	0	2
	2-E33-30	2.840	3.010	2.670	3	0	3
	2-E25-40	2.809	6.360	.628	3	0	3

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Uranium, chemical							
	2-E18-3	2.760	2.760	2.760	1	0	1
	2-E25-41	2.745	3.300	2.190	2	0	2
	2-E13-14	2.730	2.730	2.730	1	0	1
	2-E34-2	2.720	4.440	.269	3	0	3
	6-33-56	2.690	2.690	2.690	1	0	1
	6-25-55	2.680	2.680	2.680	1	0	1
	2-E33-33	2.670	2.890	2.450	2	0	2
	2-E27-8	2.643	3.250	1.870	4	0	4
	2-E34-7	2.580	2.580	2.580	1	0	1
	2-E33-28	2.495	2.940	2.050	4	0	4
	2-E34-1	2.490	2.490	2.490	1	0	1
	2-E28-7	2.416	4.860	.701	7	0	7
	6-38-65	2.400	2.400	2.400	1	0	1
	2-E33-29	2.348	3.550	1.860	5	0	5
	2-E33-3	2.320	2.320	2.320	1	0	1
	2-E25-36	2.300	2.820	1.780	2	0	2
	6-45-42	2.215	2.820	1.770	17	0	17
	2-E27-15	2.210	2.960	1.460	2	0	2
	2-E33-37	2.200	2.710	1.690	2	0	2
	2-E28-1	2.180	2.180	2.180	1	0	1
	2-E34-8	2.153	2.980	1.660	3	0	3
	2-E24-19	2.140	2.460	1.820	2	0	2
	2-E33-36	2.135	2.620	1.650	2	0	2
	2-E25-18	2.130	2.130	2.130	1	0	1
	2-E27-14	2.130	2.130	2.130	1	0	1
	2-E25-37	2.110	2.110	2.110	1	0	1
	6-36-61A	2.060	2.060	2.060	1	0	1
	2-E27-13	2.040	2.250	1.830	2	0	2
	2-E27-5	1.970	1.970	1.970	1	0	1
	6-64-62	1.970	1.970	1.970	1	0	1
	2-E33-32	1.965	2.390	1.540	2	0	2
	6-39-39	1.960	1.960	1.960	1	0	1
	6-45-69A	1.920	1.920	1.920	1	0	1
	6-40-62	1.860	1.860	1.860	1	0	1
	2-E25-10	1.805	2.040	1.570	2	0	2
	2-E33-31	1.755	2.450	1.060	2	0	2
	2-E27-16	1.700	1.900	1.500	2	0	2
	6-24-46	1.670	1.670	1.670	1	0	1
	6-34-39A	1.650	1.650	1.650	1	0	1
	2-E33-10	1.600	1.600	1.600	1	0	1
	2-E27-12	1.590	1.610	1.570	2	0	2
	6-65-50	1.570	1.570	1.570	1	0	1
	2-E25-9	1.534	3.760	.746	5	1	6
	2-E24-20	1.410	1.410	1.410	1	0	1
	6-50-42	1.400	1.400	1.400	1	0	1
	2-E26-9	1.390	1.390	1.390	1	0	1
	6-55-50C	1.280	1.280	1.280	1	0	1
	2-E25-39	1.220	1.220	1.220	1	0	1
	6-42-40A	.826	1.020	.489	6	0	6
	2-E27-7	.793	.793	.793	1	0	1
	2-E26-6	.689	.689	.689	1	0	1
	2-E28-24	.564	1.720	.268	3	2	5

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Uranium, chemical							
	2-E28-15	.554	.554	.554	1	0	1
	2-E28-11	.469	.469	.469	1	0	1
	6-34-51	.302	.302	.302	1	0	1
	6-41-23	.174	.174	.174	1	0	1
	6-32-22	.156	.156	.156	1	0	1
	2-E17-9	-27.876	5.520	1.950	9	1	10
Uranium-234							
	2-E28-21	33.067	70.800	12.000	3	0	3
	2-E28-18	10.880	16.600	3.940	3	0	3
	2-E28-23	7.067	9.800	2.910	3	0	3
	2-E28-25	6.603	7.730	5.350	3	0	3
	2-E17-13	1.943	2.360	1.630	16	0	16
	2-E17-12	1.743	1.930	1.440	15	0	15
	2-E28-7	1.284	2.330	.542	4	0	4
	6-45-42	1.032	1.270	.849	16	0	16
	6-42-40A	.370	.475	.212	6	0	6
	2-E28-24	.192	.436	.065	3	0	3
Uranium-235							
	2-E28-21	1.568	3.210	.554	3	0	3
	2-E28-18	.496	.755	.126	3	0	3
	2-E28-23	.338	.428	.167	3	0	3
	2-E28-25	.309	.376	.228	3	0	3
	2-E17-13	.099	.576	.037	16	0	16
	2-E17-12	.073	.134	.045	14	1	15
	2-E28-7	.043	.091	.031	3	1	4
	6-45-42	.030	.065	.017	13	3	16
	6-42-40A	.020	.064	.037	2	4	6
Uranium-238							
	2-E28-21	31.400	67.200	11.700	3	0	3
	2-E28-18	10.510	16.600	3.230	3	0	3
	2-E28-23	7.093	9.720	2.910	3	0	3
	2-E28-25	6.470	7.550	5.170	3	0	3
	2-E17-13	1.823	2.210	1.170	16	0	16
	2-E17-12	1.621	1.830	1.210	15	0	15
	2-E28-7	1.016	1.810	.434	4	0	4
	6-45-42	.798	1.190	.533	16	0	16
	6-42-40A	.300	.445	.177	6	0	6
	2-E28-24	.193	.403	.077	3	0	3
Vanadium							
	2-E25-17	656.000	656.000	656.000	1	0	1
	2-E25-9	336.000	336.000	336.000	1	0	1
	2-E25-6	335.000	335.000	335.000	1	0	1
	2-E16-2	255.000	261.000	249.000	2	0	2
	2-E25-23	139.000	139.000	139.000	1	0	1
	2-E25-24	131.250	139.000	126.000	4	0	4
	2-E26-5	128.000	128.000	128.000	1	0	1
	2-E25-30P	83.929	104.000	66.000	7	0	7
	6-49-57A	77.700	77.700	77.700	1	0	1
	2-E25-11	68.000	84.000	52.000	2	0	2
	6-43-42J	58.875	69.000	48.000	8	0	8
	2-E25-21	57.900	66.000	47.000	5	0	5
	6-44-42	46.500	56.000	40.000	8	0	8

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Vanadium							
	2-E25-22	45.957	53.000	42.000	7	0	7
	2-E25-20	38.900	46.000	32.000	10	0	10
	2-E25-28	38.250	44.000	33.000	12	0	12
	2-E25-43	38.000	39.000	36.000	3	0	3
	2-E25-38	36.667	40.000	32.000	9	0	9
	2-E24-4	36.000	36.000	36.000	1	0	1
	2-E28-7	36.000	36.000	36.000	1	0	1
	6-43-45	35.429	39.000	31.000	7	0	7
	2-E25-29P	35.367	40.000	30.000	23	1	24
	2-E26-12	35.333	37.000	33.000	3	0	3
	2-E25-34	35.150	38.000	31.000	10	0	10
	2-E25-19	35.000	39.000	31.000	5	0	5
	6-44-43B	35.000	43.000	33.000	7	1	8
	6-43-43	34.625	43.000	28.000	8	0	8
	2-E24-20	34.500	34.500	34.500	1	0	1
	2-E33-37	33.750	37.500	37.500	1	1	2
	2-E25-36	33.208	43.000	30.500	9	3	12
	2-E25-18	33.042	39.000	30.500	10	2	12
	2-E26-10	32.800	36.000	30.000	4	1	5
	2-E26-9	32.625	39.500	31.000	2	2	4
	2-E25-31	32.329	39.000	27.000	21	3	24
	2-E25-41	32.125	34.000	31.000	4	0	4
	2-E33-18	32.100	32.100	32.100	1	0	1
	2-E33-41	31.750	33.500	33.500	1	1	2
	2-E26-13	31.667	35.000	35.000	1	2	3
	2-E27-9	31.600	35.000	28.000	9	1	10
	6-42-42B	31.571	35.000	25.000	7	0	7
	6-40-40B	31.500	33.000	33.000	1	1	2
	6-45-69A	31.500	33.000	33.000	1	1	2
	2-E35-2	31.333	33.000	32.000	3	3	6
	6-34-42	31.000	32.000	32.000	1	1	2
	6-35-70	31.000	32.000	32.000	1	1	2
	2-E27-13	30.500	33.500	28.000	2	1	3
	2-E33-24	30.400	30.400	30.400	1	0	1
	2-E26-11	30.100	30.500	30.500	1	4	5
	2-E24-2	30.000	34.000	21.000	6	0	6
	2-E25-40	30.000	32.000	27.000	3	1	4
	2-E33-36	30.000	30.000	30.000	1	2	3
	2-E17-18	29.900	36.000	17.000	8	2	10
	2-E27-8	29.778	33.000	26.000	7	2	9
	2-E33-32	29.500	32.000	26.000	2	2	4
	6-42-40B	29.500	49.000	10.000	2	0	2
	2-E17-13	29.333	28.000	28.000	1	2	3
	2-E24-19	29.333	28.000	28.000	1	2	3
	2-E24-16	29.000	31.000	26.000	6	2	8
	6-45-42	29.000	28.000	28.000	1	1	2
	2-E33-15	28.700	28.700	28.700	1	0	1
	2-E25-33	28.695	38.000	7.000	20	1	21
	2-E27-15	28.667	26.000	26.000	1	2	3
	2-E27-11	28.250	23.000	23.000	1	3	4
	2-E33-38	28.150	28.400	27.900	2	0	2
	2-E25-26	28.100	43.000	15.000	8	3	11

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Vanadium							
	2-E27-12	28.000	24.000	24.000	1	2	3
	2-E27-14	28.000	26.000	26.000	1	1	2
	2-E27-7	28.000	26.000	26.000	1	1	2
	2-E33-33	28.000	24.000	24.000	1	2	3
	2-E25-37	27.889	30.000	24.000	6	3	9
	2-E18-3	27.800	32.000	22.000	9	1	10
	2-E32-5	27.800	19.000	19.000	1	4	5
	6-47-50	27.800	27.800	27.800	1	0	1
	2-E24-17	27.643	31.000	24.000	7	0	7
	2-E17-16	27.636	35.000	15.000	9	2	11
	2-E33-31	27.050	29.200	19.000	2	2	4
	2-E27-10	27.000	30.000	22.000	6	2	8
	2-E33-3	27.000	27.000	27.000	1	0	1
	2-E33-28	26.309	35.400	19.000	7	4	11
	2-E33-39	26.100	26.100	26.100	1	0	1
	2-E32-3	25.750	27.000	17.000	4	4	8
	6-25-34C	25.385	70.000	16.000	11	2	13
	2-E18-4	25.375	31.000	20.000	8	0	8
	2-E32-2	25.200	27.000	16.000	6	4	10
	2-E33-40	25.200	25.200	25.200	1	0	1
	2-E28-27	25.182	28.000	11.000	7	4	11
	2-E17-12	25.000	24.000	21.000	2	1	3
	2-E34-3	25.000	27.000	22.000	6	1	7
	6-25-34B	25.000	26.000	23.000	4	1	5
	6-26-33	25.000	27.000	23.000	5	1	6
	2-E34-2	24.900	35.100	19.000	8	1	9
	2-E25-35	24.818	31.000	15.000	7	4	11
	2-E17-9	24.714	27.000	23.000	7	0	7
	2-E25-27	24.640	34.000	18.000	5	0	5
	2-E33-29	24.600	23.000	20.000	6	4	10
	2-E34-5	24.333	34.000	18.000	7	2	9
	6-25-34A	24.200	25.000	21.000	4	1	5
	2-E17-17	24.000	28.000	17.000	8	2	10
	6-26-35A	23.833	23.000	18.000	4	2	6
	2-E33-30	23.791	33.700	17.000	8	3	11
	6-26-34	23.750	25.000	21.000	4	0	4
	2-E17-20	23.636	24.000	14.000	7	4	11
	2-E17-15	22.727	28.000	14.000	8	3	11
	2-E28-26	22.556	25.000	15.000	6	3	9
	2-E33-10	22.500	23.000	22.000	2	0	2
	2-E32-4	22.333	22.000	16.000	8	4	12
	2-E17-5	22.300	26.000	17.000	9	1	10
	6-43-41E	22.200	41.000	41.000	1	4	5
	2-E33-21	22.000	22.000	22.000	1	0	1
	2-E18-2	21.600	29.000	12.000	9	1	10
	2-E24-18	21.333	20.000	19.000	5	1	6
	2-E28-18	21.000	18.000	15.000	2	1	3
	2-E33-8	21.000	21.000	21.000	1	0	1
	2-E17-14	20.667	25.000	16.000	8	1	9
	6-24-35	20.538	24.000	16.000	11	2	13
	2-E33-5	20.500	22.000	19.000	2	0	2
	2-E33-1	20.000	22.000	18.000	2	0	2

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Vanadium							
	6-49-55B	20.000	20.000	20.000	1	0	1
	2-E17-1	19.800	20.000	12.000	4	1	5
	2-E17-19	19.800	23.000	16.000	5	0	5
	6-43-41F	19.750	22.000	12.000	3	1	4
	6-24-33	19.525	17.000	14.000	6	2	8
	6-41-40	19.500	10.000	8.000	3	3	6
	2-E28-12	19.000	19.000	19.000	1	0	1
	2-E28-23	19.000	19.000	19.000	1	0	1
	6-42-40A	18.111	68.000	10.000	2	7	9
	2-E32-1	18.000	19.000	17.000	2	0	2
	2-E34-1	17.767	25.300	9.000	3	0	3
	2-E34-6	17.571	19.000	11.000	6	1	7
	6-24-34A	16.725	20.000	9.000	10	2	12
	6-24-34B	16.067	19.000	8.000	10	2	12
	2-E28-13	16.000	17.000	15.000	2	0	2
	2-E28-21	16.000	16.000	16.000	1	0	1
	2-E25-32P	15.690	20.000	8.000	17	4	21
	6-24-34C	15.443	16.000	7.000	12	2	14
	2-E25-25	15.332	21.000	7.000	18	4	22
	6-40-39	15.200	6.000	5.000	2	3	5
	2-E35-1	15.000	15.000	15.000	1	0	1
	6-26-35C	14.400	11.000	9.000	4	1	5
	6-23-34	13.431	18.000	6.000	12	2	14
	2-E18-1	13.000	12.000	5.000	5	6	11
	6-25-33A	12.000	10.000	7.000	3	2	5
	2-E17-6	5.429	7.000	6.000	2	5	7
Vanadium, filtered							
	2-E25-23	135.400	145.000	123.000	5	0	5
	2-E25-24	130.500	138.000	123.000	8	0	8
	2-E25-30P	80.500	89.000	75.000	6	0	6
	6-49-57A	76.100	76.100	76.100	1	0	1
	2-E25-21	63.333	72.000	45.000	6	0	6
	6-43-42J	58.400	64.000	51.000	5	0	5
	6-44-42	47.500	53.000	44.000	6	0	6
	2-E25-22	43.375	51.000	39.000	8	0	8
	2-E25-19	40.875	49.000	33.000	8	0	8
	2-E25-28	38.667	43.000	36.000	8	1	9
	2-E25-20	37.900	49.000	33.000	9	1	10
	6-43-45	35.800	41.000	32.000	5	0	5
	2-E25-29P	35.611	44.000	27.000	18	0	18
	2-E25-38	35.000	37.000	30.000	7	0	7
	2-E25-43	35.000	35.000	35.000	1	0	1
	2-E25-18	34.889	41.000	30.000	9	0	9
	6-44-43B	34.200	40.000	32.000	4	1	5
	6-43-43	34.167	40.000	32.000	6	0	6
	2-E26-12	34.000	34.000	34.000	1	0	1
	2-E25-34	33.333	38.000	29.000	5	1	6
	2-E26-10	33.000	35.000	34.000	2	1	3
	2-E25-31	32.909	40.000	27.000	20	2	22
	6-42-42B	32.000	38.000	27.000	6	0	6
	2-E25-41	31.500	32.000	31.000	2	0	2
	2-E33-15	31.500	31.500	31.500	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Vanadium, filtered							
	2-E26-11	31.000	32.000	32.000	1	1	2
	2-E25-36	30.857	37.000	25.000	5	2	7
	6-35-66	30.750	31.000	30.000	4	0	4
	2-E24-2	30.286	40.000	23.000	7	0	7
	6-31-31	30.000	30.000	30.000	1	0	1
	6-33-56	30.000	30.000	30.000	1	0	1
	2-E24-17	29.400	34.000	22.000	5	0	5
	2-E18-3	29.100	35.000	21.000	9	1	10
	2-E17-16	29.000	37.000	17.000	8	0	8
	6-32-43	29.000	29.000	29.000	1	0	1
	2-E17-18	28.750	33.000	24.000	8	0	8
	2-E27-9	28.333	32.000	24.000	9	0	9
	2-E24-16	28.167	33.000	22.000	5	1	6
	2-E25-33	28.053	34.000	15.000	18	1	19
	2-E17-13	28.000	30.000	26.000	2	0	2
	2-E24-19	28.000	28.000	28.000	1	0	1
	2-E27-12	28.000	26.000	26.000	1	1	2
	2-E27-13	28.000	26.000	26.000	1	1	2
	6-59-58	28.000	28.000	28.000	1	0	1
	2-E33-38	27.800	27.800	27.800	1	0	1
	2-E25-26	27.778	34.000	19.000	8	1	9
	6-44-64	27.600	33.000	24.000	5	0	5
	6-45-69A	27.500	29.000	26.000	2	0	2
	6-40-62	27.333	29.000	26.000	3	0	3
	2-E27-8	27.286	32.000	23.000	7	0	7
	2-E33-32	27.000	30.000	21.000	2	1	3
	2-E25-37	26.889	28.000	23.000	6	3	9
	2-E25-39	26.667	20.000	20.000	1	2	3
	2-E17-9	26.500	37.000	22.000	8	0	8
	2-E33-31	26.167	30.500	18.000	2	1	3
	2-E34-3	26.143	29.000	21.000	6	1	7
	2-E33-28	26.111	35.000	20.000	7	2	9
	2-E25-40	26.000	26.000	26.000	1	0	1
	2-E27-14	26.000	22.000	22.000	1	1	2
	2-E33-33	26.000	22.000	22.000	1	1	2
	6-26-33	26.000	26.000	24.000	4	1	5
	6-45-42	26.000	34.000	19.000	5	0	5
	6-36-61A	25.750	26.000	25.000	4	0	4
	6-35-70	25.667	27.000	25.000	3	0	3
	2-E33-18	25.550	31.100	20.000	2	0	2
	2-E27-10	25.500	32.000	20.000	6	0	6
	2-E25-35	25.111	36.000	17.000	6	3	9
	2-E33-39	25.100	25.100	25.100	1	0	1
	2-E33-30	25.080	33.800	17.000	8	2	10
	2-E25-27	25.000	35.000	19.000	5	0	5
	2-E27-15	25.000	25.000	25.000	1	0	1
	6-38-65	25.000	26.000	24.000	2	0	2
	2-E33-24	24.800	31.600	18.000	2	0	2
	2-E33-3	24.667	25.000	24.000	3	0	3
	6-25-34A	24.500	25.000	23.000	4	0	4
	2-E18-4	24.286	32.000	19.000	7	0	7
	2-E32-3	24.000	23.000	19.000	4	2	6

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Vanadium, filtered							
	6-26-34	23.750	26.000	21.000	4	0	4
	6-26-35A	23.750	26.000	21.000	4	0	4
	2-E34-2	23.200	34.800	17.000	8	1	9
	2-E27-7	23.000	23.000	23.000	1	0	1
	2-E32-5	23.000	16.000	16.000	1	1	2
	6-25-34B	23.000	24.000	21.000	4	0	4
	2-E28-27	22.857	31.000	19.000	7	0	7
	2-E17-14	22.667	27.000	18.000	8	1	9
	2-E33-21	22.500	25.000	20.000	2	0	2
	2-E33-10	22.000	23.000	21.000	2	0	2
	2-E33-29	22.000	24.000	17.000	6	1	7
	6-37-43	22.000	32.000	29.000	2	1	3
	2-E17-15	21.889	24.000	14.000	7	2	9
	2-E34-5	21.886	34.200	18.000	7	0	7
	2-E18-2	21.800	27.000	13.000	9	1	10
	2-E32-2	21.500	25.000	17.000	6	0	6
	2-E17-17	21.286	24.000	17.000	7	0	7
	2-E27-11	21.000	21.000	21.000	1	0	1
	2-E32-1	21.000	24.000	18.000	3	0	3
	6-47-35A	21.000	21.000	21.000	1	0	1
	2-E17-12	20.750	26.000	12.000	4	0	4
	2-E17-20	20.714	23.000	13.000	6	1	7
	2-E33-5	20.500	22.000	19.000	4	0	4
	2-E33-8	20.500	23.000	18.000	2	0	2
	2-E17-19	20.400	24.000	14.000	5	0	5
	2-E17-5	20.333	24.000	14.000	9	0	9
	2-E24-8	20.000	20.000	20.000	1	0	1
	2-E27-5	20.000	20.000	20.000	1	0	1
	2-E33-1	20.000	25.000	15.000	5	0	5
	6-49-55B	19.800	19.800	19.800	1	0	1
	6-47-46A	19.750	21.000	17.000	4	0	4
	2-E28-23	19.333	22.000	17.000	3	0	3
	6-25-34C	19.091	24.000	14.000	11	0	11
	6-57-29A	19.000	19.000	19.000	1	0	1
	6-47-60	18.667	21.000	17.000	3	0	3
	2-E24-12	18.500	19.000	18.000	2	0	2
	6-24-35	18.417	26.000	15.000	12	0	12
	2-E24-18	18.400	26.000	14.000	5	0	5
	2-E28-26	18.143	19.000	11.000	6	1	7
	2-E17-1	18.000	20.000	15.000	5	0	5
	6-46-21B	18.000	18.000	18.000	1	0	1
	2-E33-40	17.600	17.600	17.600	1	0	1
	2-E28-13	17.500	19.000	16.000	4	0	4
	6-41-40	17.200	18.000	7.000	3	2	5
	2-E28-18	16.750	18.000	15.000	4	0	4
	2-E32-4	16.556	18.000	12.000	8	1	9
	2-E34-1	15.750	24.500	7.000	2	0	2
	6-40-39	15.600	7.000	6.000	2	3	5
	6-24-33	15.111	21.000	11.000	9	0	9
	2-E25-32P	15.048	25.000	8.000	18	3	21
	2-E13-5	15.000	17.000	13.000	4	0	4
	2-E35-1	15.000	15.000	15.000	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Vanadium, filtered							
	6-26-35C	14.400	12.000	8.000	4	1	5
	2-E28-21	14.200	16.000	11.000	5	0	5
	6-24-34C	14.167	17.000	9.000	12	0	12
	6-49-55A	14.143	32.000	8.000	7	0	7
	6-43-41F	14.000	17.000	12.000	3	0	3
	2-E34-6	13.833	19.000	8.000	6	0	6
	6-47-50	13.700	24.100	8.000	3	0	3
	6-24-34A	13.500	17.000	9.000	8	0	8
	2-E13-14	13.250	15.000	9.000	4	0	4
	6-25-33A	13.200	11.000	7.000	4	1	5
	2-E25-25	13.038	24.000	5.000	21	5	26
	6-24-34B	12.250	16.000	8.000	12	0	12
	6-23-34	11.500	14.000	9.000	10	0	10
	2-E18-1	10.875	14.000	6.000	4	4	8
	6-42-40A	10.143	12.000	5.000	3	4	7
	6-55-50C	8.000	9.000	6.000	3	0	3
	6-24-46	7.333	8.000	6.000	3	0	3
	6-40-33A	7.000	7.000	7.000	1	0	1
	6-39-39	6.500	8.000	8.000	1	1	2
	6-20-39	6.000	7.000	7.000	1	1	2
	6-50-53A	5.667	7.000	5.000	3	3	6
	6-54-49	5.500	6.000	6.000	1	1	2
	2-E17-6	5.222	6.000	6.000	2	7	9
Zinc							
	6-40-40B	547.000	1000.000	94.000	2	0	2
	6-40-40A	259.500	490.000	29.000	2	0	2
	6-50-53B	256.500	330.000	183.000	2	0	2
	6-43-41F	149.375	448.000	19.500	4	0	4
	6-49-57B	147.000	147.000	147.000	1	0	1
	6-43-41G	145.000	280.000	280.000	1	1	2
	2-E33-40	128.000	128.000	128.000	1	0	1
	6-40-62	95.000	180.000	180.000	1	1	2
	2-E16-2	77.500	79.000	76.000	2	0	2
	2-E26-5	57.000	57.000	57.000	1	0	1
	6-25-34C	53.538	455.000	6.000	12	1	13
	2-E18-2	53.100	332.000	5.000	8	2	10
	2-E27-11	52.700	183.000	11.500	4	1	5
	6-42-40B	50.000	81.000	19.000	2	0	2
	2-E18-1	47.182	181.000	11.000	10	1	11
	6-42-39A	43.000	52.000	34.000	2	0	2
	2-E25-17	42.000	42.000	42.000	1	0	1
	6-24-34C	41.600	68.000	12.400	14	0	14
	2-E25-11	41.000	70.000	12.000	2	0	2
	2-E34-8	39.750	68.000	20.000	3	1	4
	2-E17-17	39.300	177.000	9.000	6	4	10
	2-E33-24	38.000	38.000	38.000	1	0	1
	2-E25-9	36.000	36.000	36.000	1	0	1
	2-E25-40	35.125	40.000	27.500	4	0	4
	2-E17-19	34.667	110.000	11.000	6	0	6
	2-E25-19	34.300	68.000	10.000	5	0	5
	6-36-61A	32.500	55.000	55.000	1	1	2
	6-42-42B	31.857	109.000	13.000	5	2	7

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Zinc							
	2-E27-10	30.000	157.000	23.000	3	5	8
	6-42-39B	30.000	42.000	18.000	2	0	2
	6-43-40	29.000	38.000	20.000	2	0	2
	2-E24-19	27.667	55.500	10.500	3	0	3
	2-E24-17	27.429	68.000	10.000	7	0	7
	2-E33-18	25.700	25.700	25.700	1	0	1
	6-44-43B	25.125	57.000	12.000	8	0	8
	2-E28-18	25.000	34.000	28.000	3	1	4
	2-E27-9	24.800	103.000	5.000	7	3	10
	2-E18-3	24.200	64.000	6.000	10	0	10
	2-E25-6	24.000	24.000	24.000	1	0	1
	2-E28-27	23.955	180.000	5.000	7	4	11
	6-40-39	22.167	31.000	18.000	5	1	6
	2-E25-21	21.400	41.000	15.000	4	1	5
	6-43-41E	20.200	28.500	18.500	4	1	5
	2-E17-12	20.000	27.000	12.000	3	0	3
	2-E34-7	20.000	20.000	20.000	1	0	1
	2-E25-26	19.036	49.000	10.000	9	2	11
	2-E25-36	18.818	130.000	5.000	4	7	11
	2-E17-1	18.500	35.000	12.000	5	0	5
	2-E25-28	18.427	52.000	9.000	10	1	11
	2-E24-2	18.167	46.000	10.000	6	0	6
	2-E17-18	17.800	107.000	5.000	7	3	10
	2-E25-20	17.250	40.000	9.000	7	1	8
	2-E33-15	17.200	17.200	17.200	1	0	1
	2-E25-35	16.182	38.000	6.000	9	2	11
	2-E33-28	16.167	107.000	5.000	3	9	12
	2-E28-7	16.000	16.000	16.000	1	0	1
	2-E17-20	15.091	60.000	7.000	8	3	11
	2-E25-42	15.000	20.000	20.000	1	1	2
	2-E26-13	15.000	20.000	20.000	1	1	2
	2-E28-12	15.000	15.000	15.000	1	0	1
	2-E25-18	14.791	33.000	7.000	10	1	11
	6-24-34A	14.675	30.000	10.000	11	1	12
	2-E25-43	14.500	19.000	19.000	1	1	2
	2-E27-14	14.500	19.000	19.000	1	1	2
	6-23-34	14.461	45.000	7.000	9	6	15
	2-E27-15	14.167	18.000	11.000	3	0	3
	6-41-40	14.167	20.000	14.000	4	2	6
	2-E17-13	14.000	16.000	13.000	3	0	3
	2-E17-9	14.000	43.000	7.000	5	2	7
	2-E25-31	13.919	57.000	5.000	21	5	26
	2-E34-2	13.540	21.000	7.000	8	2	10
	2-E18-4	13.500	32.000	6.000	7	1	8
	2-E33-39	13.400	13.400	13.400	1	0	1
	2-E24-16	13.375	33.000	6.000	6	2	8
	2-E34-5	13.222	27.000	5.000	7	2	9
	2-E33-8	13.000	13.000	13.000	1	0	1
	2-E32-4	12.769	23.000	6.000	10	3	13
	2-E17-16	12.667	25.000	7.000	7	2	9
	2-E25-34	12.650	33.000	8.000	7	3	10
	2-E25-38	12.545	26.000	5.000	6	5	11

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Zinc							
	2-E27-13	12.500	14.000	13.500	2	1	3
	2-E33-41	12.500	12.500	12.500	1	0	1
	2-E26-10	12.375	19.500	19.500	1	3	4
	2-E25-37	12.364	20.000	10.000	8	3	11
	2-E34-6	12.143	29.000	10.000	4	3	7
	2-E25-29P	12.101	61.000	5.000	12	7	19
	2-E25-41	12.000	18.000	8.000	2	1	3
	2-E28-13	12.000	13.000	11.000	2	0	2
	2-E33-31	11.975	14.900	13.000	2	2	4
	2-E17-14	11.778	42.000	6.000	5	4	9
	2-E26-9	11.750	17.000	17.000	1	3	4
	2-E33-36	11.667	15.000	15.000	1	2	3
	6-49-55B	11.600	11.600	11.600	1	0	1
	6-42-40A	11.333	34.000	5.000	4	5	9
	2-E33-38	11.150	12.400	9.900	2	0	2
	2-E17-15	11.100	19.000	7.000	6	4	10
	2-E27-8	11.000	28.000	6.000	6	2	8
	2-E33-37	11.000	12.000	12.000	1	1	2
	2-E24-20	10.500	10.500	10.500	1	0	1
	6-42-41	10.500	11.000	11.000	1	1	2
	6-49-57A	10.500	10.500	10.500	1	0	1
	2-E25-39	10.400	12.000	12.000	1	4	5
	2-E33-35	10.250	10.500	10.500	1	1	2
	2-E35-2	10.200	11.000	11.000	1	4	5
	2-E26-11	10.100	10.500	10.500	1	4	5
	2-E27-12	10.000	10.000	10.000	1	2	3
	6-24-34B	9.858	39.000	5.000	5	7	12
	2-E25-27	9.830	13.000	6.150	5	0	5
	2-E32-5	9.800	9.000	9.000	1	4	5
	2-E33-33	9.667	9.000	9.000	1	2	3
	2-E25-22	9.460	17.000	7.000	6	1	7
	6-43-45	9.333	14.000	12.000	2	4	6
	6-26-33	9.167	25.000	25.000	1	5	6
	6-53-47A	9.000	9.000	9.000	1	0	1
	2-E25-33	8.813	24.000	6.000	8	8	16
	2-E33-32	8.800	9.200	6.000	2	2	4
	6-24-35	8.643	27.000	5.000	8	6	14
	6-52-57	8.600	8.600	8.600	1	0	1
	2-E28-26	8.556	12.000	7.000	4	5	9
	2-E33-30	8.364	12.000	6.000	5	6	11
	2-E24-18	8.167	11.000	5.000	5	1	6
	2-E25-25	8.090	15.800	5.000	12	8	20
	2-E25-23	8.000	8.000	8.000	1	0	1
	2-E25-24	8.000	13.000	6.000	3	1	4
	2-E33-3	8.000	8.000	8.000	1	0	1
	6-43-42J	8.000	10.000	8.000	2	4	6
	2-E32-2	7.900	10.000	6.000	4	6	10
	2-E32-3	7.625	6.000	6.000	1	7	8
	2-E33-29	7.500	8.000	6.000	3	7	10
	6-55-55	7.400	7.400	7.400	1	0	1
	2-E25-32P	7.292	13.000	5.000	13	11	24
	6-24-33	7.065	10.000	5.000	3	5	8

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Zinc							
	2-E33-5	7.000	9.000	9.000	1	1	2
	2-E17-5	6.800	12.000	5.000	4	6	10
	2-E34-3	6.714	11.000	5.000	3	4	7
	6-44-42	6.714	7.000	7.000	1	6	7
	6-43-43	6.500	7.000	7.000	1	7	8
	6-25-34B	6.200	6.000	6.000	1	4	5
	6-50-53A	6.100	6.100	6.100	1	0	1
	6-52-54	6.100	6.100	6.100	1	0	1
	2-E28-21	6.000	6.000	6.000	1	0	1
	2-E33-10	6.000	7.000	7.000	1	1	2
	2-E33-21	6.000	6.000	6.000	1	0	1
	6-25-34A	6.000	5.000	5.000	1	4	5
	2-E32-1	5.500	6.000	6.000	1	1	2
	2-E17-6	5.429	7.000	6.000	2	5	7
	2-E25-30P	5.400	7.000	7.000	1	4	5
	6-49-55A	4.400	4.400	4.400	1	0	1
	6-47-50	3.600	3.600	3.600	1	0	1
Zinc, filtered							
	6-54-34	358.000	358.000	358.000	1	0	1
	6-33-56	96.000	96.000	96.000	1	0	1
	6-49-57B	86.200	86.200	86.200	1	0	1
	2-E34-5	60.429	354.000	5.000	7	0	7
	6-37-43	58.667	165.000	6.000	2	1	3
	6-43-41F	56.667	89.000	36.000	3	0	3
	2-E33-40	56.500	56.500	56.500	1	0	1
	2-E18-2	37.400	235.000	11.000	5	5	10
	2-E18-1	37.333	145.000	7.000	8	1	9
	6-24-34C	36.083	50.000	12.000	12	0	12
	2-E25-19	27.125	63.000	15.000	8	0	8
	6-60-57	24.000	24.000	24.000	1	0	1
	6-44-43B	22.286	44.000	16.000	6	1	7
	6-45-42	21.400	82.000	5.000	3	2	5
	6-42-42B	20.667	43.000	12.000	6	0	6
	2-E28-18	19.250	30.000	15.000	3	1	4
	2-E24-17	19.000	46.000	6.000	4	2	6
	2-E25-40	19.000	19.000	19.000	1	0	1
	2-E33-39	18.800	18.800	18.800	1	0	1
	2-E25-39	17.667	33.000	33.000	1	2	3
	6-25-34C	15.909	33.000	6.000	9	2	11
	6-49-57A	15.500	15.500	15.500	1	0	1
	2-E17-20	14.833	50.000	7.000	3	3	6
	2-E24-2	14.571	36.000	8.000	6	1	7
	2-E25-26	14.556	53.000	5.000	8	1	9
	2-E17-19	14.400	48.000	9.000	2	3	5
	2-E33-15	14.200	14.200	14.200	1	0	1
	2-E33-24	14.100	20.200	8.000	2	0	2
	6-43-43	13.833	58.000	58.000	1	5	6
	2-E24-8	13.000	13.000	13.000	1	0	1
	6-43-41E	13.000	14.000	12.000	2	0	2
	2-E25-28	12.875	23.000	10.000	7	1	8
	2-E25-43	12.000	12.000	12.000	1	0	1
	6-53-47A	12.000	12.000	12.000	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Zinc, filtered							
	2-E17-1	11.600	21.000	7.000	5	0	5
	6-24-34A	11.444	20.000	10.000	6	3	9
	6-40-39	11.200	18.000	6.000	4	1	5
	6-23-34	10.818	31.000	5.000	7	4	11
	2-E33-28	10.444	27.000	10.000	3	6	9
	6-35-66	10.250	12.000	8.000	4	0	4
	6-41-40	10.200	12.000	8.000	4	1	5
	2-E25-32P	10.067	73.000	5.000	4	11	15
	2-E34-8	10.000	10.000	10.000	1	0	1
	2-E25-35	9.889	29.000	6.000	3	6	9
	2-E34-2	9.630	25.000	3.300	6	4	10
	2-E25-18	9.556	17.000	7.000	9	0	9
	2-E13-5	9.500	12.000	9.000	3	1	4
	2-E27-13	9.500	9.000	9.000	1	1	2
	6-24-34B	9.182	36.000	6.000	7	4	11
	2-E25-27	9.000	14.000	6.000	5	0	5
	2-E27-11	9.000	9.000	9.000	1	0	1
	2-E18-4	8.875	16.000	6.000	4	4	8
	2-E27-8	8.857	20.000	5.000	3	4	7
	2-E17-12	8.750	11.000	7.000	4	0	4
	2-E25-22	8.625	16.000	7.000	6	2	8
	2-E25-36	8.571	13.000	10.000	3	4	7
	2-E25-38	8.571	13.000	7.000	2	5	7
	2-E33-30	8.530	24.000	6.000	5	5	10
	2-E27-12	8.500	7.000	7.000	1	1	2
	2-E33-32	8.333	10.000	10.000	1	2	3
	2-E25-20	8.300	16.000	6.000	8	2	10
	6-49-55B	8.200	8.200	8.200	1	0	1
	2-E32-3	8.167	19.000	19.000	1	5	6
	6-24-35	8.167	13.000	7.000	9	3	12
	2-E33-18	8.150	11.300	11.300	1	1	2
	2-E17-16	8.143	19.000	6.000	3	4	7
	2-E17-14	8.125	14.000	5.000	5	3	8
	2-E18-3	8.125	23.000	5.000	5	3	8
	2-E24-18	8.000	15.000	6.000	3	2	5
	2-E27-14	8.000	6.000	6.000	1	1	2
	2-E17-9	7.875	14.000	5.000	5	3	8
	2-E25-33	7.813	37.000	5.000	6	10	16
	6-44-42	7.667	16.000	16.000	1	5	6
	6-50-53A	7.667	12.000	6.000	6	0	6
	2-E24-16	7.571	14.000	6.000	3	4	7
	2-E27-9	7.556	11.000	6.000	6	3	9
	2-E33-10	7.500	10.000	10.000	1	1	2
	2-E17-17	7.429	14.000	5.000	5	2	7
	2-E25-37	7.333	8.000	5.000	4	5	9
	2-E28-13	7.250	10.000	6.000	3	1	4
	2-E32-4	7.111	12.000	8.000	3	6	9
	2-E17-13	7.000	11.000	11.000	1	2	3
	2-E17-15	7.000	11.000	5.000	4	5	9
	2-E24-19	7.000	7.000	7.000	1	0	1
	2-E25-21	6.833	12.000	6.000	3	3	6
	2-E25-29P	6.688	14.000	5.000	9	7	16

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
Zinc, filtered							
	2-E25-34	6.667	15.000	15.000	1	5	6
	6-35-70	6.667	7.000	6.000	3	0	3
	2-E25-25	6.625	9.000	5.000	6	10	16
	6-25-33A	6.600	8.000	8.000	1	4	5
	2-E27-10	6.500	9.000	6.000	3	3	6
	2-E33-21	6.500	8.000	8.000	1	1	2
	6-36-61A	6.500	11.000	11.000	1	3	4
	6-38-65	6.500	7.000	6.000	2	0	2
	6-49-55A	6.375	11.000	5.000	5	3	8
	2-E34-3	6.286	8.000	5.000	3	4	7
	6-24-33	6.250	14.000	6.000	2	6	8
	2-E25-31	6.235	10.000	5.000	8	9	17
	2-E28-27	6.143	11.000	5.000	4	3	7
	2-E32-1	6.000	8.000	5.000	2	1	3
	2-E33-29	6.000	7.000	7.000	1	6	7
	2-E33-8	6.000	7.000	7.000	1	1	2
	6-42-40A	6.000	7.000	7.000	1	6	7
	2-E28-26	5.857	6.000	6.000	1	6	7
	2-E33-5	5.750	8.000	8.000	1	3	4
	6-43-42J	5.750	8.000	8.000	1	3	4
	2-E17-18	5.625	8.000	6.000	3	5	8
	2-E25-24	5.500	9.000	9.000	1	7	8
	2-E25-41	5.500	6.000	5.000	2	0	2
	2-E34-6	5.500	8.000	5.000	2	4	6
	6-54-49	5.500	6.000	6.000	1	1	2
	2-E25-23	5.400	6.000	6.000	2	3	5
	2-E28-21	5.400	7.000	5.000	2	3	5
	6-44-64	5.400	6.000	6.000	2	3	5
	2-E17-5	5.333	8.000	8.000	1	8	9
	2-E17-6	5.222	7.000	7.000	1	8	9
	6-52-54	5.200	5.200	5.200	1	0	1
	2-E32-2	5.000	5.000	5.000	1	5	6
	2-E33-1	5.000	5.000	5.000	1	4	5
	6-39-39	5.000	5.000	5.000	1	1	2
	6-47-46A	5.000	5.000	5.000	1	3	4
	6-55-55	4.100	4.100	4.100	1	0	1
Zinc-65							
	2-E13-14	7.460	7.460	7.460	1	0	1
	2-E24-16	4.570	4.570	4.570	1	0	1
	6-32-43	-2.474	9.270	9.270	1	4	5
	6-24-33	-3.040	13.600	13.600	1	3	4
Zirconium/Rubidium-95							
	6-36-46R	81.400	81.400	81.400	1	0	1
	2-E32-3	4.287	13.700	13.700	1	2	3
o-Nitrophenol							
	6-42-41	28.000	28.000	28.000	1	0	1
	6-40-40B	10.000	10.000	10.000	1	0	1
pH, Field Measurement							
	6-50-48B	9.980	9.980	9.980	1	0	1
	6-50-30	9.600	9.600	9.600	1	0	1
	6-60-60	9.520	9.520	9.520	1	0	1
	2-E33-12	9.200	9.200	9.200	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
pH, Field Measurement							
	6-55-50A	9.200	9.200	9.200	1	0	1
	6-55-70	9.090	9.090	9.090	1	0	1
	2-E33-37	9.035	10.950	7.980	10	0	10
	2-E28-24	8.950	8.950	8.950	1	0	1
	6-40-33A	8.730	8.730	8.730	1	0	1
	6-42-41	8.710	8.710	8.710	1	0	1
	6-52-57	8.610	8.610	8.610	1	0	1
	2-E34-8	8.579	9.150	7.760	7	0	7
	6-52-46A	8.550	8.550	8.550	1	0	1
	6-43-41G	8.490	8.490	8.490	1	0	1
	6-47-35A	8.460	8.460	8.460	1	0	1
	2-E25-6	8.457	8.730	8.190	3	0	3
	6-52-48	8.420	8.420	8.420	1	0	1
	6-55-40	8.420	8.420	8.420	1	0	1
	2-E25-37	8.378	8.800	8.060	19	0	19
	2-E25-25	8.352	10.200	7.775	39	0	39
	2-E25-30P	8.349	8.800	7.810	8	0	8
	2-E25-3	8.310	8.310	8.310	1	0	1
	2-E26-8	8.310	8.310	8.310	1	0	1
	2-E26-1	8.300	8.300	8.300	1	0	1
	6-51-46	8.300	8.300	8.300	1	0	1
	6-56-53	8.280	8.280	8.280	1	0	1
	6-42-40B	8.275	8.400	8.150	2	0	2
	6-43-41E	8.226	8.670	8.060	14	0	14
	6-42-40A	8.223	8.990	7.900	12	0	12
	2-E25-9	8.220	8.640	7.800	2	0	2
	6-60-57	8.210	8.210	8.210	1	0	1
	6-44-43B	8.209	8.480	7.890	13	0	13
	2-E25-28	8.206	8.800	7.880	24	0	24
	6-39-39	8.200	8.200	8.200	2	0	2
	2-E25-27	8.180	8.500	7.950	9	0	9
	2-E26-12	8.178	8.410	8.050	5	0	5
	2-E25-22	8.177	8.750	7.700	14	0	14
	6-54-48	8.170	8.170	8.170	1	0	1
	6-43-42J	8.169	8.380	7.940	16	0	16
	2-E17-2	8.160	8.160	8.160	1	0	1
	6-43-45	8.158	9.150	7.920	12	0	12
	2-E25-38	8.150	8.500	7.303	20	0	20
	6-31-31	8.140	8.140	8.140	1	0	1
	6-41-40	8.129	8.380	7.750	14	0	14
	2-E28-23	8.123	8.580	7.800	4	0	4
	6-55-50C	8.120	8.800	7.500	4	0	4
	2-E25-26	8.115	8.400	7.220	21	0	21
	2-E25-29P	8.113	8.670	6.700	35	0	35
	2-E17-13	8.103	8.420	7.800	7	0	7
	2-E35-1	8.100	8.100	8.100	1	0	1
	2-E33-43	8.097	8.110	8.080	3	0	3
	2-E33-18	8.095	8.190	8.000	2	0	2
	2-E32-1	8.093	8.400	7.900	4	0	4
	2-E33-15	8.090	8.090	8.090	1	0	1
	6-40-39	8.087	8.530	7.150	16	0	16
	6-43-41F	8.076	8.300	7.790	14	0	14

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
pH, Field Measurement							
	2-E25-31	8.070	8.900	7.800	38	0	38
	2-E33-42	8.070	8.080	8.060	3	0	3
	6-49-55A	8.066	8.790	7.600	6	1	7
	2-E27-12	8.064	8.210	7.920	9	0	9
	2-E33-40	8.060	8.060	8.060	1	0	1
	2-E28-27	8.057	8.400	7.840	20	0	20
	6-44-42	8.054	8.400	7.600	17	0	17
	2-E27-10	8.052	8.150	7.900	18	0	18
	2-E33-26	8.050	8.050	8.050	1	0	1
	2-E25-40	8.044	9.590	7.770	11	0	11
	2-E26-13	8.043	8.140	7.870	4	0	4
	2-E33-39	8.040	8.040	8.040	1	0	1
	2-E27-13	8.038	8.170	7.820	13	0	13
	2-E18-2	8.035	8.500	7.450	19	0	19
	6-34-41B	8.030	8.030	8.030	1	0	1
	6-59-58	8.030	8.030	8.030	1	0	1
	2-E34-7	8.027	8.490	7.860	10	0	10
	2-E18-3	8.021	8.400	7.390	17	0	17
	2-E25-17	8.015	8.250	7.780	2	0	2
	2-E33-38	8.010	8.010	8.010	1	0	1
	6-31-31P	8.010	8.010	8.010	1	0	1
	6-54-49	8.010	8.010	8.010	1	0	1
	2-E27-14	8.005	8.170	7.910	6	0	6
	2-E33-30	8.003	8.200	7.710	19	0	19
	2-E27-5	8.000	8.000	8.000	1	0	1
	2-E25-41	7.997	8.890	7.640	8	0	8
	2-E33-29	7.997	8.200	7.800	19	0	19
	2-E34-6	7.996	8.748	7.630	21	0	21
	2-E27-16	7.995	8.280	7.660	11	0	11
	2-E26-10	7.993	8.140	7.730	8	0	8
	2-E35-2	7.992	8.400	7.660	13	0	13
	6-52-54	7.990	7.990	7.990	1	0	1
	6-42-42B	7.986	8.410	7.500	13	0	13
	2-E24-4	7.985	7.990	7.980	2	0	2
	2-E17-12	7.984	8.800	7.520	7	0	7
	2-E24-18	7.983	8.500	7.630	16	0	16
	6-45-69A	7.980	8.000	7.960	2	0	2
	6-50-45	7.980	7.980	7.980	1	0	1
	2-E25-42	7.980	8.120	7.840	2	0	2
	6-43-40	7.980	7.980	7.980	1	0	1
	2-E25-18	7.979	8.130	7.400	17	0	17
	2-E25-34	7.978	9.470	6.440	19	0	19
	2-E27-11	7.976	8.290	7.160	9	0	9
	2-E32-2	7.973	8.230	7.820	23	0	23
	2-E33-10	7.967	8.500	7.600	3	0	3
	2-E18-1	7.966	8.600	6.900	22	0	22
	2-E27-7	7.961	8.260	7.130	10	0	10
	6-28-40P	7.960	7.960	7.960	1	0	1
	6-32-43	7.955	8.000	7.910	2	0	2
	6-20-39	7.950	8.100	7.800	2	0	2
	6-55-50D	7.950	8.700	7.200	2	0	2
	2-E18-4	7.946	8.400	7.000	20	0	20

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
pH, Field Measurement							
	2-E25-21	7.944	8.290	7.200	7	0	7
	6-55-44	7.940	7.940	7.940	1	0	1
	2-E34-2	7.936	8.300	7.640	24	1	25
	2-E25-32P	7.934	8.800	6.380	29	0	29
	2-E27-15	7.933	8.200	7.640	12	0	12
	2-E26-9	7.933	8.160	7.410	9	0	9
	2-E25-36	7.930	8.400	7.630	21	0	21
	2-E33-24	7.930	8.160	7.700	2	0	2
	2-E17-9	7.929	8.300	7.780	19	0	19
	2-E27-9	7.922	8.200	7.000	19	0	19
	6-43-43	7.921	8.410	6.950	16	0	16
	2-E24-2	7.920	8.500	7.620	20	0	20
	2-E33-31	7.916	8.180	7.775	6	0	6
	2-E27-8	7.916	8.300	7.780	19	0	19
	2-E26-4	7.910	7.910	7.910	1	0	1
	2-E24-12	7.905	8.010	7.800	2	0	2
	2-E24-8	7.900	7.900	7.900	1	0	1
	2-E26-5	7.900	7.900	7.900	1	0	1
	2-E33-1	7.900	8.400	7.500	4	0	4
	2-E33-28	7.900	8.200	6.240	20	0	20
	6-57-29A	7.900	7.900	7.900	1	0	1
	2-E33-8	7.897	8.000	7.700	3	0	3
	6-25-33A	7.895	8.400	6.890	19	0	19
	2-E28-13	7.893	8.200	7.700	4	0	4
	2-E25-33	7.892	8.700	7.370	28	0	28
	2-E24-17	7.887	8.130	7.490	18	0	18
	2-E34-5	7.879	8.400	7.300	25	1	26
	2-E34-3	7.871	8.000	7.640	19	0	19
	6-25-34A	7.863	8.400	7.500	17	0	17
	2-E25-39	7.862	8.290	6.830	14	0	14
	2-E17-16	7.859	8.300	7.430	20	0	20
	2-E33-34	7.841	8.130	7.800	7	1	8
	6-47-60	7.838	8.400	7.500	4	1	5
	2-E17-19	7.830	8.000	7.600	10	0	10
	2-E32-4	7.825	8.250	7.250	32	0	32
	2-E33-33	7.821	8.240	6.460	9	0	9
	2-E17-1	7.815	7.970	7.500	16	0	16
	6-26-33	7.808	8.500	7.380	17	0	17
	2-E25-43	7.805	8.070	7.540	2	0	2
	2-E17-5	7.801	8.300	7.370	27	0	27
	2-E13-19	7.800	7.800	7.800	1	0	1
	2-E24-1	7.800	7.800	7.800	1	0	1
	2-E33-21	7.800	7.800	7.800	1	0	1
	6-26-35C	7.798	8.300	7.300	16	0	16
	6-47-50	7.795	8.400	7.880	3	1	4
	2-E25-35	7.792	8.460	7.500	21	0	21
	2-E28-25	7.790	7.790	7.790	1	0	1
	6-26-34	7.790	8.500	6.970	19	0	19
	2-E17-18	7.780	8.300	7.400	25	0	25
	6-46-21B	7.780	7.780	7.780	1	0	1
	2-E28-28	7.779	7.900	7.600	8	0	8
	6-47-46A	7.775	7.900	7.500	4	0	4

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
pH, Field Measurement							
	6-37-43	7.773	8.000	7.500	4	0	4
	6-54-57	7.770	8.300	8.010	2	1	3
	2-E28-12	7.770	7.780	7.760	2	0	2
	6-36-46S	7.760	7.760	7.760	1	0	1
	2-E17-6	7.751	8.100	7.300	18	0	18
	2-E13-14	7.723	8.100	7.240	6	0	6
	6-50-53A	7.720	8.300	7.500	4	1	5
	2-E16-2	7.718	8.480	7.090	4	0	4
	6-49-55B	7.715	8.430	8.430	1	1	2
	2-E24-20	7.705	7.710	7.700	2	0	2
	2-E25-19	7.702	8.040	7.040	9	0	9
	2-E17-17	7.694	8.400	7.090	24	0	24
	6-45-42	7.694	7.990	7.480	5	0	5
	2-E26-2	7.690	7.690	7.690	1	0	1
	6-40-40B	7.690	7.690	7.690	1	0	1
	2-E24-16	7.679	8.040	7.170	19	0	19
	2-E13-5	7.678	7.890	7.500	5	0	5
	2-E25-23	7.678	7.970	7.000	5	0	5
	6-35-66	7.675	7.900	7.500	4	0	4
	2-E26-11	7.672	8.120	7.050	12	0	12
	2-E25-20	7.671	8.020	7.300	13	0	13
	6-53-55A	7.670	8.340	8.340	1	1	2
	6-44-64	7.668	7.840	7.400	5	0	5
	2-E32-5	7.666	8.020	7.430	14	0	14
	2-E33-3	7.652	8.100	7.400	4	1	5
	2-E24-7	7.650	7.650	7.650	1	0	1
	2-E25-13	7.650	7.650	7.650	1	0	1
	2-E28-18	7.649	8.500	7.010	7	0	7
	2-E28-11	7.640	7.640	7.640	1	0	1
	2-E25-24	7.634	8.000	6.500	13	0	13
	2-E33-41	7.616	8.060	7.490	5	0	5
	2-E25-11	7.607	8.630	6.600	6	0	6
	6-55-55	7.595	8.190	8.190	1	1	2
	2-E32-3	7.587	7.900	7.020	26	0	26
	6-50-53B	7.587	7.880	7.880	2	1	3
	2-E34-1	7.582	7.970	7.440	4	1	5
	2-E33-7	7.580	8.160	8.160	1	1	2
	6-40-62	7.567	7.900	7.400	3	0	3
	2-E24-19	7.562	7.820	7.240	9	0	9
	2-E17-20	7.558	7.800	6.960	17	0	17
	6-35-70	7.558	7.780	7.300	4	0	4
	2-E33-32	7.556	8.210	7.080	13	0	13
	6-48-50	7.550	8.100	8.100	1	1	2
	6-49-57B	7.550	8.100	8.100	1	1	2
	2-E28-26	7.531	7.940	5.630	27	0	27
	2-E17-15	7.530	7.900	6.950	22	0	22
	2-E28-21	7.528	7.840	7.000	5	0	5
	6-53-55B	7.525	8.050	8.050	1	1	2
	2-E33-35	7.524	8.158	6.460	4	1	5
	2-E33-5	7.516	8.080	7.200	4	1	5
	6-36-61B	7.500	7.600	7.400	2	0	2
	6-43-42	7.500	7.500	7.500	1	0	1

Table A-1. Summary of Detections in 200 East Groundwater Aggregate Area (January 1988 - April 1992).

Constituent	Well	Average of Reported Values (Detections and Nondetections)	Maximum of Detections	Minimum of Detections	Number of Detections in Well	Number of < D.L. in Well	Total Number of Analyses
pH, Field Measurement							
	2-E17-14	7.499	8.000	7.080	17	0	17
	2-E33-4	7.470	7.940	7.940	1	1	2
	6-38-6S	7.470	7.640	7.300	2	0	2
	6-42-39B	7.470	7.470	7.470	1	0	1
	6-53-55C	7.460	7.920	7.920	1	1	2
	6-36-61A	7.453	7.810	7.300	4	0	4
	6-55-57	7.450	7.900	7.900	1	1	2
	6-40-40A	7.440	7.440	7.440	1	0	1
	6-25-34B	7.436	7.910	5.800	19	0	19
	2-E13-8	7.410	7.410	7.410	1	0	1
	6-54-45A	7.380	7.380	7.380	1	0	1
	6-26-35A	7.376	8.300	5.400	20	0	20
	6-42-39A	7.370	7.370	7.370	1	0	1
	2-E33-36	7.368	8.160	6.270	10	0	10
	6-24-46	7.367	8.000	6.100	3	0	3
	6-24-35	7.302	8.500	6.000	31	0	31
	6-24-33	7.274	7.770	6.680	18	0	18
	6-25-34C	7.258	7.800	6.400	26	0	26
	2-E23-1	7.250	7.250	7.250	1	0	1
	6-53-47A	7.200	7.200	7.200	1	0	1
	2-E28-15	7.120	7.120	7.120	1	0	1
	2-E28-17	7.075	7.700	6.450	2	0	2
	6-24-34C	7.055	7.600	6.500	30	0	30
	2-E28-7	6.980	7.400	6.560	2	0	2
	6-54-34	6.860	6.860	6.860	1	0	1
	6-23-34	6.851	7.400	6.200	31	0	31
	6-24-34B	6.775	7.300	3.500	27	0	27
	6-24-34A	6.694	7.500	3.900	25	0	25
	2-E26-6	6.690	6.690	6.690	1	0	1
	6-56-43	6.620	6.620	6.620	1	0	1
	2-E28-9	6.570	6.570	6.570	1	0	1
	2-E25-2	6.555	6.620	6.490	2	0	2
	6-53-47B	2.530	2.530	2.530	1	0	1

Note: D.L. Detection limit

a Chemical data combined from two chemical constituent data codes or more thane one analytical method. Chemical constituent codes provided from Hanford Site Groundwater Chemical Database by WHC.

Units: All organic and inorganic compounds in micrograms per liter
All radionuclides in picocuries per liter

THIS PAGE INTENTIONALLY
LEFT BLANK

Table A-2. Maximum Detections
in 200 East Groundwater (October 1951 - April 1991)

Constituent		Well	Maximum of Detections	Date
1,1,1-Trichloroethane	@	6-24-34B	64	15-Nov-87
1,1,2-Trichloroethane		6-24-34C	0.6	26-Dec-91
1,1-Dichloroethane	@	6-23-34	7	19-Apr-90
2,4-Dichlorophenol		2-E17-16	26	19-Dec-91
2,4-Dimethylphenol		2-E17-18	20	19-Dec-91
2,4-Dinitrophenol		6-42-41	120	24-Jan-92
2,4-Dinitrotoluene		2-E33-3	11	25-Mar-91
2-Chlorophenol		2-E33-3	22	25-Mar-91
4-Methyl-2-Pentanone		2-E33-5	11	27-Mar-91
Acetone by VOA		2-E28-7	140	22-Jun-88
Alkalinity		6-23-34	593000	27-Jul-88
Aluminum		6-37-43	255000	13-Aug-85
Aluminum, filtered		2-E34-2	505	27-Nov-89
Americium-241		2-E33-35	0.085	24-Sep-91
Ammonium ion		2-E32-5	1800	05-Jan-90
Antimony		2-E34-5	28.2	28-Feb-91
Antimony, filtered		6-49-57A	42.9	20-Feb-91
Antimony-125		6-40-33A	23.1	08-Aug-90
Arsenic		2-E25-17	56	04-Jan-90
Arsenic, filtered		2-E25-30P	34	18-Oct-88
Barium		6-37-43	1530	13-Aug-85
Barium, filtered		6-40-39	120	08-Jul-91
Beryllium		2-E32-4	10	08-Sep-89
Beryllium, filtered		2-E27-10	7	06-Sep-89
Beryllium-7		6-50-42	222	10-Dec-90
Bicarbonate		6-35-70	220	01-Nov-76
Bis(2-ethylhexyl) phthalate		2-E32-5	56	23-Sep-91
Boron		6-24-34A	213	10-Jan-89
Boron (Colorimetric by curcumin)		6-35-70	0.29	27-Dec-83
Boron, filtered		2-E28-26	182	16-Mar-89
Bromide		2-E25-39	300	20-Jan-92
COD		6-43-41E	178	11-Sep-91
Cadmium		2-E25-17	211	04-Jan-90
Cadmium, filtered		2-E17-14	12	08-Jun-88
Calcium		6-37-43	252000	13-Aug-85
Calcium, filtered		6-50-53A	254000	15-Sep-88
Carbon Tetrachloride by GC	@	6-23-34	7	19-Jan-88
Carbon-14		2-E24-1	58.8	22-Jan-88
Carbonate		6-62-43G	35	13-Jan-77
Cerium/Promethium-144		2-E34-2	34.7	30-Jul-91
Cesium-134		6-40-33A	8.96	08-Aug-90
Cesium-137		2-E33-12	5100000	25-May-59
Chemical calcium by AA		6-50-53A	120	15-Dec-80

9 2 1 2 7 5 1 8 5 3

Table A-2. Maximum Detections
in 200 East Groundwater (October 1951 - April 1991)

Constituent		Well	Maximum of Detections	Date
Chemical sodium by AA		2-E33-19	1700	23-Jun-58
Chloride		2-E28-24	193000	06-Apr-90
Chloride by chemical analysis		6-50-53A	51	19-Dec-83
Chloroform	@	2-E18-3	25	27-Nov-89
Chromium		2-E34-6	1000	04-Feb-92
Chromium, filtered		2-E25-20	130	16-Jul-91
Cis-1,2-Dichloroethene		6-24-34A	1.7	19-Jan-90
Cobalt		2-E25-17	30	04-Jan-90
Cobalt-60		2-E33-2	13000000	12-Mar-56
Coliform (Membrane Filter)		2-E33-30	8	01-Aug-89
Conductivity, Laboratory		2-E25-13	1490	22-Mar-90
Copper		2-E17-17	798	22-Jan-90
Cyanide		6-50-53A	1690	06-Jun-88
Cyclohexanone		6-50-53B	4	19-Feb-91
DDD		2-E25-33	0.3	13-Jan-92
DDT		2-E34-8	5	02-Jan-92
Dieldrin		2-E34-8	4.8	02-Jan-92
Diethyl ether		2-E34-5	10	28-Feb-91
Dimethoate		2-E25-31	20600	13-Apr-88
Endrin		2-E34-8	4.6	02-Jan-92
Endrin Aldehyde		2-E25-32P	0.6	13-Jan-92
Ethyl cyanide		2-E25-32P	7	26-Sep-91
Europium-154		2-E28-27	12.5	23-Sep-91
Europium-155		2-E28-27	10.2	01-Aug-91
Fluoride	@	2-E28-24	2200	06-Apr-90
Gamma-BHC		2-E34-8	1.9	02-Jan-92
Gross alpha	@	2-E28-24	1250	06-Apr-90
Gross beta		2-E33-4	980000000	23-Apr-56
Hardness		6-49-55A	220	01-Nov-77
Heptachlor		2-E34-8	1.8	02-Jan-92
Hydrazine	@	2-E25-17	38	04-Jan-90
Iodine-129	@	6-35-70	87.8	18-Apr-88
Iron		2-E25-17	592000	04-Jan-90
Iron, filtered		6-54-34	3370	26-Apr-90
Lead		6-37-43	621	13-Aug-85
Lead (graphite furnace)		2-E25-29P	68	30-Aug-89
Lead, filtered		2-E33-28	16	15-Jan-92
Lead-212		2-E33-35	12.6	24-Sep-91
Lithium		2-E16-2	19	14-Dec-89
Lithium, filtered		6-40-33A	16	21-Feb-90
Magnesium		6-50-53A	89900	20-Feb-91
Magnesium by chemical analysis		6-45-69A	22	12-Dec-83
Magnesium, filtered		6-50-53A	71100	15-Sep-88

9 2 1 2 7 3 5 1 8 5 4

Table A-2. Maximum Detections
in 200 East Groundwater (October 1951 - April 1991)

Constituent		Well	Maximum of Detections	Date
Manganese		2-E25-17	6240	04-Jan-90
Manganese, filtered		6-52-57	295	25-Feb-91
Mercury		2-E27-15	0.92	26-Feb-90
Mercury, filtered		2-E27-15	0.23	26-Feb-90
Methyl ethyl ketone		2-E13-5	50	22-May-87
Methylene Chloride	@	6-38-65	33500	27-Aug-87
Nickel		6-50-53A	590	20-Feb-91
Nickel, filtered		2-E25-39	71	16-Sep-91
Nitrate	@	6-50-53A	625000	17-Jan-89
Nitrate-Ion		6-50-53A	270	02-Jun-86
Nitrite		6-26-35C	1400	25-Apr-88
P-chloro-m-cresol		2-E33-3	21	25-Mar-91
Phorate		6-43-42J	11	31-Jan-92
Phosphate		2-E25-30P	24500	12-Apr-88
Plutonium-238		2-E28-23	2.13	18-Dec-90
Plutonium-239/40		2-E28-23	449	18-Dec-90
Potassium		6-37-43	42000	13-Aug-85
Potassium, filtered		6-50-53A	15400	06-Mar-88
Potassium-40		2-E33-35	469	24-Sep-91
Pyrene		2-E33-3	13	25-Mar-91
Radium		6-37-43	5.27	13-Aug-85
Ruthenium-106		2-E26-7	140000	13-Jan-72
Selenium		2-E18-3	48.6	16-Aug-88
Selenium, filtered		6-50-53A	27	06-Jun-88
Silicon		2-E25-17	73600	04-Jan-90
Silicon, filtered		2-E25-24	32400	20-Dec-89
Silver		2-E33-10	15	22-Jun-88
Silver, filtered		6-24-34A	27	19-May-89
Sodium		2-E25-30P	107000	12-Apr-88
Sodium, filtered		2-E27-5	306000	05-Aug-87
Specific conductance		6-50-53A	3000	27-Dec-82
Strontium		6-37-43	936	13-Aug-85
Strontium, filtered		6-50-53A	1150	15-Sep-88
Strontium-90		2-E33-7	28000000	22-Apr-57
Styrene		2-E25-23	14	26-Jan-88
Sulfate		6-50-53A	474000	07-Dec-87
Sulphate		6-50-53A	390	11-Dec-78
Technetium-99		6-50-53A	32700	31-Oct-88
Tetrachloroethylene	@	6-23-34	12	19-Apr-90
Thallium		6-49-57A	50	20-Feb-91
Thallium, filtered		6-49-57A	50	20-Feb-91
Titanium		2-E16-2	1120	14-Dec-89
Total Organic Halogen, Low Det. Level		2-E25-31	45300	13-Apr-88

9 2 1 2 7 5 1 8 5 5

Table A-2. Maximum Detections
in 200 East Groundwater (October 1951 - April 1991)

Constituent		Well	Maximum of Detections	Date
Total carbon		6-24-34B	91000	27-Aug-91
Total dissolved solids		2-E25-25	14900	19-Dec-85
Total dissolved solids		6-23-34	668000	27-Jul-88
Total organic carbon		6-25-34A	22900	25-Jul-88
Total organic halogen		6-25-34B	270	26-May-87
Total potassium		6-50-53A	33	15-Dec-80
Trans-1,2 Dichloroethylene		6-24-34A	2	19-May-89
Trichloroethylene	@	6-31-31P	12	14-May-90
Trichloromonofluoromethane		2-E17-17	13	12-May-89
Triethylene glycol		2-E33-35	10	05-Mar-91
Tritium		6-41-23	150000000	03-Apr-62
Unknown		2-E25-31	4100	13-Apr-88
Unknown Aliphatic Hydrocarbon		2-E32-4	6	28-Dec-88
Unknown Halogenated Hydrocarbon		2-E25-32P	14	04-Apr-90
Uranium		2-E28-18	292	01-Apr-85
Uranium, chemical		2-E28-18	319	05-Sep-85
Uranium-234		2-E28-18	96.1	11-Oct-85
Uranium-235		2-E28-18	5.77	11-Oct-85
Uranium-238		2-E28-18	99.8	11-Oct-85
Vanadium		6-37-43	672	13-Aug-85
Vanadium, filtered		2-E25-23	145	18-Apr-88
Zinc		6-40-40B	1000	24-Jan-92
Zinc, filtered		6-54-34	358	26-Apr-90
Zinc-65		6-24-33	13.6	17-Oct-90
Zirconium/Nubidium-95		6-36-46R	81.4	19-Oct-90
o-Nitrophenol		6-42-41	28	24-Jan-92
pH, Field Measurement		2-E33-37	10.95	06-Mar-92
pH, Laboratory Measurement		2-E33-12	9.4	14-May-90
trans-1,2 Dichloroethylene	@	6-24-34A	2	19-May-89

9 2 1 2 7 3 5 1 8 5 6

Notes: The following constituents were also listed in the Hanford Site Groudwater Chemical Database but are not included in Table A-2:

1,2-Dichloroethane
2,3,4,6-Tetrachlorophenol
2-Propanol
Aldrin
Coliform bacteria
Copper, filtered
Fluoride
Nitrate, Phenodisulfonic Acid Method
Pentachlorophenol
Phenol
Plutonium
Temperature, field
Toluene
Turbidity

For a given constituent in this list, the same maximum detected concentration was reported for multiple wells, or multiple sampling events in a specific well. For this reason, these values are suspected to be analytical detection limit concentrations, although they were not specifically identified as such in the Hanford Site Groundwater Database.

Organic, inorganic, and conventional constituent concentrations in micrograms per liter. Radionuclide concentrations in picocuries per liter.

@ Chemical data combined from two chemical constituent data codes or from more than one analytical method. Chemical constituent data codes from Hanford Site Groudwater Database provided by WHC.

D:\HANFORD\TBL-A2.WK1

9 2 1 2 7 5 1 8 5 7

THIS PAGE INTENTIONALLY
LEFT BLANK

Table A-3. Summary of reported results below analytical detection limits.

Constituent		Minimum of reported D.L.	Maximum of reported D.L.	Number of analyses analyses < D.L.	Total number of analyses
1,1,1,2-tetrachlorethane	*	5.000	10.000	243	243
1,1,1-trichloroethane	@	.500	23.000	585	671
1,1,2,2-tetrachlorethane	*	5.000	10.000	264	264
1,1,2-trichloroethane	@	.200	5.000	664	665
1,1-dichloroethane	@	1.000	10.000	601	638
1,1-dichloroethylene	*	.500	10.000	318	318
1,1-dimethylhydrazine	*	10.000	10.000	55	55
1,2,3,4-tetrachlorobenzene	*	10.000	10.000	216	216
1,2,3,5-tetrachlorobenzene	*	10.000	10.000	216	216
1,2,3-trichlorobenzene	*	10.000	10.000	216	216
1,2,3-trichloropropane	*	5.000	10.000	243	243
1,2,4,5-tetrachlorobenzene	*	10.000	10.000	218	218
1,2,4-trichlorobenzene	*	4.000	10.000	243	243
1,2-dibromo-3-chloropropane	*	5.000	10.000	242	242
1,2-dibromoethane	*	5.000	10.000	243	243
1,2-dichlorobenzene	*	10.000	10.000	242	242
1,2-dichloroethane	@	.500	10.000	620	621
1,2-dichloropropane	*	5.000	10.000	267	267
1,2-dimethylhydrazine	*	10.000	10.000	55	55
1,2-diphenylhydrazine	*	10.000	10.000	118	118
1,3,5-trichlorobenzene	*	10.000	10.000	216	216
1,3-dichlorobenzene	*	3.000	10.000	241	241
1,3-dichloropropene	*	5.000	10.000	267	267
1,4-dichloro-2-butene	*	5.000	10.000	241	241
1,4-naphthoquinone	*	10.000	10.000	120	120
1-(o-chlorophenyl) thiourea	*	200.000	200.000	100	100
1-Butanol	*	1.000	10000.000	169	169
1-Butynol	*	10000.000	10000.000	93	93
1-Propanol	*	10000.000	10000.000	93	93
1-acetyl-2-thiourea	*	200.000	200.000	100	100
1-chloro-2,3-epoxypropane	*	10.000	10.000	118	118
1-naphthyl-2-thiourea	*	200.000	200.000	100	100
1-naphthylamine	*	10.000	10.000	120	120
2,3,4,6-tetrachlorophenol		10.000	10.000	208	209
2,3,7,8 TCDD	*	.005	.010	63	63
2,4,5-T	*	2.000	20.000	611	611
2,4,5-TP silvex	*	2.000	20.000	680	680
2,4,5-Trichlorophenol	*	5.000	50.000	232	232
2,4,6-trichlorophenol	*	5.000	10.000	246	246
2,4-D	*	2.000	20.000	680	680
2,4-dichlorophenol		5.000	10.000	244	245
2,4-dimethylphenol		5.000	10.000	185	187
2,4-dinitrophenol		10.000	150.000	244	246
2,4-dinitrotoluene		5.000	10.000	144	145
2,6-dichlorophenol	*	5.000	10.000	222	222
2,6-dinitrotoluene	*	10.000	10.000	142	142
2-Hexanone	*	10.000	50.000	94	94
2-Methylnaphthalene	*	10.000	10.000	84	84
2-Methylphenol	*	10.000	10.000	116	116
2-Propanol	*	5000.000	5000.000	20	20
2-acetylaminofluorene	*	10.000	10.000	120	120
2-chloroethyl vinyl ether	*	5.000	10.000	228	228
2-chloronaphthalene	*	10.000	10.000	143	143

9 2 1 2 7 5 1 8 5 8

Table A-3. Summary of reported results below analytical detection limits.

Constituent		Minimum of reported D.L.	Maximum of reported D.L.	Number of analyses < D.L.	Total number of analyses
2-chlorophenol		2.000	10.000	244	247
2-cyclohexyl-4,6-dinitrophenol	*	10.000	10.000	118	118
2-methyl-2-(methylthio) propionaldehyde-	*	10.000	10.000	118	118
2-methylaziridine	*	10.000	10.000	118	118
2-methyllactonitrile	*	10.000	10.000	118	118
2-naphthylamine	*	10.000	10.000	120	120
2-picoline	*	5.000	10.000	121	121
2-propyn-1-ol	*	8000.000	10000.000	138	138
2-sec-butyl-4,6-dinitrophenol	*	1.000	10.000	362	362
3,3'-Dichlorobenzidine	*	10.000	20.000	143	143
3,3'-dimethoxybenzidine	*	10.000	10.000	118	118
3,3'-dimethylbenzidine	*	10.000	10.000	120	120
3-chloropropionitrile	*	4000.000	10000.000	137	137
3-methylcholanthrene	*	10.000	10.000	120	120
4,4'-methylenebis(2-chloroaniline)	*	10.000	10.000	118	118
4,6-Dinitro-2-methylphenol	*	50.000	200.000	128	128
4,6-dinitro-o-cresol and salts	*	10.000	10.000	118	118
4-Chlorophenylphenyl Ether	*	10.000	10.000	26	26
4-Methyl-2-Pentanone		1.000	50.000	153	155
4-Methylphenol	*	10.000	10.000	117	117
4-Nitroquinoline 1-oxide	*	10.000	10.000	60	60
4-aminobyphenyl	*	10.000	10.000	120	120
4-bromophenyl phenyl ether	*	10.000	10.000	141	141
5-(aminomethyl)-3-isoxazolol	*	10.000	10.000	118	118
5-nitro-o-toluidine	*	10.000	10.000	120	120
7,12-dimethylbenz[a]anthracene	*	10.000	10.000	120	120
7H-dibenzo[c,g]carbazole	*	10.000	10.000	118	118
Acenaphthalene	*	10.000	10.000	82	82
Acenaphthene	*	5.000	10.000	83	83
Acetone - by ABN	*	10.000	10.000	58	58
Acetone by VOA		1.000	100.000	432	457
Acetonitrile	*	10.000	3000.000	240	240
Acetophenone	*	10.000	10.000	120	120
Acrolein	*	5.000	10.000	243	243
Acrylamide	*	10000.000	10000.000	137	137
Acrylonitrile	*	5.000	200.000	243	243
Aldrin		.050	.100	306	312
Allyl Chloride	*	100.000	100.000	70	70
Allyl alcohol	*	2500.000	10000.000	137	137
Alpha,alpha-dimethylphenethylamine	*	10.000	10.000	120	120
Alpha-BHC	*	.050	.100	652	652
Aluminum		150.000	150.000	475	551
Aluminum, filtered		150.000	150.000	631	659
Americium-241		-.007	.014	43	55
Amitrole	*	10.000	10.000	118	118
Ammonium ion		50.000	100.000	599	664
Aniline	*	10.000	10.000	120	120
Anthracene	*	10.000	10.000	81	81
Antimony		100.000	200.000	768	789
Antimony, filtered		100.000	200.000	724	745
Antimony-125		-48.100	14.400	136	153
Aramite	*	10.000	10.000	120	120
Arochlor 1016	*	1.000	1.000	115	115

9 2 1 2 7 3 5 1 8 5 9

Table A-3. Summary of reported results below analytical detection limits.

Constituent		Minimum of reported D.L.	Maximum of reported D.L.	Number of analyses < D.L.	Total number of analyses
Arochlor 1221	*	1.000	1.000	115	115
Arochlor 1232	*	1.000	1.000	115	115
Arochlor 1242	*	1.000	1.000	115	115
Arochlor 1248	*	1.000	1.000	115	115
Arochlor 1254	*	1.000	1.000	115	115
Arochlor 1260	*	1.000	1.000	115	115
Arsenic		2.000	11.000	236	856
Arsenic, filtered		2.000	8.000	241	772
Auramine	*	10.000	10.000	118	118
Barium		6.000	20.000	65	932
Barium, filtered		6.000	20.000	33	841
Benz[a]anthracene	*	10.000	10.000	142	142
Benz[c]acridine	*	10.000	10.000	118	118
Benzene	*	2.000	5.000	602	602
Benzene, dichloromethyl	*	10.000	10.000	118	118
Benzenethoil	*	10.000	10.000	118	118
Benzidine	*	10.000	10.000	118	118
Benzo(ghi)perylene	*	10.000	10.000	83	83
Benzo(k)Fluoranthene	*	10.000	10.000	82	82
Benzo[a]pyrene	*	10.000	10.000	143	143
Benzo[b]fluoranthene	*	10.000	10.000	143	143
Benzo[j]fluoranthene	*	10.000	10.000	118	118
Benzoic Acid	*	1.000	50.000	24	24
Benzyl Alcohol	*	10.000	20.000	83	83
Benzyl chloride	*	10.000	10.000	118	118
Beryllium		1.000	5.000	785	790
Beryllium, filtered		1.000	5.000	738	746
Beryllium-7		-242.000	617.000	80	85
Beta-BHC	*	.050	.100	652	652
Bis(2-chloro-1-methylethyl)ether	*	10.000	10.000	58	58
Bis(2-chloroethoxy) methane	*	10.000	10.000	144	144
Bis(2-chloroethyl) ether	*	10.000	10.000	143	143
Bis(2-chloroisopropyl)ether	*	10.000	10.000	142	142
Bis(2-ethylhexyl) phthalate		1.000	10.000	138	151
Bis(chloromethyl) ether	*	5.000	10.000	228	228
Boron		10.000	10.000	23	424
Boron, filtered		10.000	10.000	25	456
Bromide		500.000	20000.000	823	827
Bromoacetone	*	5.000	10.000	228	228
Bromodichloromethane	*	3.000	5.000	93	93
Bromoform	*	5.000	10.000	266	266
Butyl benzyl phthalate	*	1.000	10.000	142	142
COD				0	3
Cadmium		2.000	10.000	785	811
Cadmium, filtered		2.000	10.000	735	754
Carbon Tetrachloride by GC	@	1.000	5.000	660	667
Carbon disulfide	*	1.000	10.000	266	266
Carbon-14		-2.520	4.050	12	33
Carbophenothion	*	2.000	2.000	97	97
Cerium/Promethium-144		-39.100	39.700	85	87
Cesium-134		-7.420	3.390	83	87
Cesium-137		-9.940	30.000	982	1047
Chlordane	*	.100	1.000	311	311

9 2 1 2 7 5 1 3 6 0

Table A-3. Summary of reported results below analytical detection limits.

Constituent		Minimum of reported D.L.	Maximum of reported D.L.	Number of analyses analyses < D.L.	Total number of analyses
Chlornaphazine	*	10.000	10.000	118	118
Chloroacetaldehyde	*	16000.000	16000.000	45	45
Chloroalkyl ethers	*	10.000	10.000	118	118
Chlorobenzene	@ *	5.000	10.000	394	394
Chlorobenzilate	*	10.000	300.000	103	103
Chloroethane	*	10.000	10.000	92	92
Chloroform	@	.500	5.000	655	670
Chloromethyl methyl ether	*	10.000	10.000	228	228
Chloroprene	*	5.000	5.000	15	15
Chromium		3.000	20.000	347	986
Chromium, filtered		3.000	20.000	689	771
Chrysene	*	10.000	10.000	144	144
Cis-1,2-Dichloroethene		1.000	1.000	18	20
Citrus red	*	1000.000	1000.000	100	100
Cobalt		4.000	20.000	624	628
Cobalt, filtered	*	4.000	20.000	483	483
Cobalt-60		-13.700	37.500	846	1046
Coliform (Membrane Filter)		1.000	1.000	150	154
Coliform bacteria		1.000	2.200	491	505
Copper		7.000	20.000	708	837
Copper, filtered		7.000	20.000	713	759
Cresols	*	10.000	10.000	215	215
Crotonaldehyde	*	10.000	10.000	228	228
Cyanide		5.000	20.000	456	497
DDD		.100	.100	307	312
DDE	*	.050	.100	311	311
DDT		.100	.100	306	313
Decane	*	10.000	10.000	91	91
Delta-BHC	*	.100	.100	652	652
Di-n-butyl phthalate	*	1.000	10.000	145	145
Di-n-octyl phthalate	*	10.000	10.000	143	143
Di-n-propylnitrosamine	*	4.000	10.000	143	143
Diallate	*	10.000	10.000	60	60
Dibenz[a,h]acridine	*	10.000	10.000	118	118
Dibenz[a,h]anthracene	*	10.000	10.000	143	143
Dibenz[a,j]acridine	*	10.000	10.000	118	118
Dibenzo[a,e]pyrene	*	10.000	10.000	118	118
Dibenzo[a,h]pyrene	*	10.000	10.000	118	118
Dibenzo[a,i]pyrene	*	10.000	10.000	118	118
Dibenzofuran	*	10.000	10.000	84	84
Dibromomethane	*	5.000	10.000	243	243
Dibutyl Phosphate	*	5000.000	10000.000	113	113
Dichlorodifluoromethane	*	5.000	10.000	243	243
Dieldrin		.050	.100	306	312
Diethyl phthalate	*	10.000	10.000	142	142
Diethylarsine	*	10.000	10.000	173	173
Diethylstilbesterol	*	200.000	200.000	100	100
Dihydrosafrole	*	10.000	10.000	118	118
Dimethoate		.480	20.000	94	99
Dimethyl phthalate	*	10.000	10.000	142	142
Dinitrobenzene	*	10.000	10.000	120	120
Dinoseb	*	10.000	10.000	58	58
Dioxane	*	200.000	1000.000	243	243

9 2 1 2 7 3 5 1 8 6 1

Table A-3. Summary of reported results below analytical detection limits.

Constituent		Minimum of reported D.L.	Maximum of reported D.L.	Number of analyses < D.L.	Total number of analyses
Dioxin	*	.100	.100	37	37
Diphenylamine	*	10.000	10.000	120	120
Disulfoton	*	2.000	100.000	99	99
Dodecane	*	10.000	10.000	91	91
Endosulfan I	*	.100	.100	311	311
Endosulfan II	*	.050	.100	311	311
Endosulfan Sulfate	*	.500	.500	274	274
Endrin		.100	.100	647	654
Endrin Aldehyde		.200	2.000	206	211
Ethanol	*	5000.000	10000.000	113	113
Ethyl benzene	*	2.000	5.000	113	113
Ethyl carbamate	*	5000.000	10000.000	137	137
Ethyl cyanide		5.000	10000.000	151	152
Ethyl methacrylate	*	5.000	50.000	242	242
Ethyl methanesulfonate	*	10.000	10.000	120	120
Ethylene glycol	a *	10000.000	10000.000	120	120
Ethylene oxide	*	10.000	3000.000	228	228
Ethyleneimine	*	10.000	10.000	118	118
Ethylenethiourea	*	200.000	200.000	100	100
Europium-154		-38.100	8.850	76	87
Europium-155		-13.400	7.560	93	97
Famphur	*	10.000	10.000	2	2
Fluoranthene	*	.800	10.000	143	143
Fluorene	*	10.000	10.000	83	83
Fluoride	a	100.000	1000.000	438	1174
Formalin	*	500.000	500.000	228	228
Gamma-BHC		.050	.100	647	653
Gross alpha	a	-.774	20.000	371	1648
Gross beta		-2.650	4.000	31	1945
Heptachlor		.050	.100	306	312
Heptchlor epoxide	*	.100	1.000	311	311
Hexachlorobenzene	*	10.000	10.000	241	241
Hexachlorobutadiene	*	10.000	10.000	143	143
Hexachlorocyclopentadiene	*	10.000	10.000	143	143
Hexachloroethane	*	10.000	10.000	144	144
Hexachlorophene	*	10.000	10.000	218	218
Hexachloropropene	*	10.000	10.000	120	120
Hydrazine	a	30.000	3000.000	247	249
Hydrogen sulfide	*	10.000	10.000	173	173
Indeno(1,2,3-cd)pyrene	*	10.000	10.000	143	143
Iodine-129	a	-.409	1.780	82	298
Iodomethane	*	5.000	10.000	243	243
Iron		20.000	30.000	60	1016
Iron, filtered		20.000	30.000	442	816
Isobutyl alcohol	*	200.000	10000.000	152	152
Isodrin	*	10.000	10.000	60	60
Isophorone	*	10.000	10.000	83	83
Isosafrole	*	10.000	10.000	120	120
Kepone	*	1.000	10.000	66	66
Kerosene	*	10000.000	10000.000	218	218
Lead (graphite furnace)		2.000	5.000	665	761
Lead, filtered		2.000	5.000	702	724
Lithium		10.000	10.000	324	341

Table A-3. Summary of reported results below analytical detection limits.

Constituent		Minimum of reported D.L.	Maximum of reported D.L.	Number of analyses analyses < D.L.	Total number of analyses
Lithium, filtered		10.000	10.000	357	372
Maleic hydrizide	*	500.000	500.000	124	124
Malononitrile	*	10.000	10.000	118	118
Manganese		2.000	10.000	430	918
Manganese, filtered		2.000	10.000	603	768
Manganese-54	*	-1.810	-1.630	2	2
Melphalan	*	10.000	10.000	118	118
Mercury		.100	.200	734	736
Mercury, filtered		.100	.200	699	702
Methacrylonitrile	*	5.000	10.000	243	243
Methanethiol	*	10.000	10.000	228	228
Methapyrilene	*	10.000	10.000	120	120
Metholonyl	*	10.000	10.000	118	118
Methoxychlor	*	2.000	3.000	652	652
Methyl Isobutyl Ketone	*	10.000	10.000	457	457
Methyl bromide	*	10.000	10.000	265	265
Methyl chloride	*	2.000	10.000	266	266
Methyl ethyl ketone		5.000	100.000	607	611
Methyl methacrylate	*	5.000	10.000	246	246
Methyl methanesulfonate	*	10.000	10.000	120	120
Methyl parathion	*	.500	2.000	99	99
Methylene Chloride	@	1.000	10.000	620	672
Methylthiouracil	*	10.000	10.000	118	118
Molybdenum	*	40.000	40.000	340	340
Molybdenum, filtered	*	40.000	40.000	371	371
Monobutyl Phosphate	*	5000.000	10000.000	113	113
N,N-diethylhydrazine	*	10.000	10.000	228	228
N-Nitrosodiphenylamine	*	1.000	10.000	82	82
N-nitroso-N-methylurethane	*	10.000	10.000	118	118
N-nitrosodi-n-butylamine	*	10.000	10.000	120	120
N-nitrosodiethanolamine	*	10.000	10.000	118	118
N-nitrosodiethylamine	*	10.000	10.000	120	120
N-nitrosodimethylamine	*	10.000	10.000	120	120
N-nitrosomethylethylamine	*	10.000	10.000	120	120
N-nitrosomethylvinylamine	*	10.000	10.000	118	118
N-nitrosomorpholine	*	10.000	10.000	120	120
N-nitrosonornicotine	*	10.000	10.000	118	118
N-nitrosopiperidine	*	10.000	10.000	120	120
N-phenylthiourea	*	500.000	500.000	100	100
N-propylamine	*	10000.000	10000.000	137	137
Naphthalene	*	10.000	10.000	333	333
Nickel		7.000	30.000	443	953
Nickel, filtered		7.000	30.000	675	769
Nicotinic acid	*	100.000	100.000	124	124
Nitrate	@	200.000	2500.000	274	1887
Nitrite		200.000	1000.000	686	688
Nitrobenzine	*	10.000	10.000	144	144
Nitrosopyrrolidine	*	10.000	10.000	120	120
O,O,O-triethyl phosphorothioate	*	10.000	10.000	120	120
O-toluidine hydrochloride	*	10.000	10.000	118	118
P benzoquinone	*	10.000	10.000	118	118
P-chloro-m-cresol		5.000	20.000	244	247
P-chloroaniline	*	10.000	20.000	144	144

9 2 1 2 7 5 1 8 6 3

Constituent		Minimum of reported D.L.	Maximum of reported D.L.	Number of analyses analyses < D.L.	Total number of analyses
P-dimethylaminoazobenzene	*	10.000	10.000	120	120
P-nitroaniline	*	10.000	50.000	142	142
Paraldehyde	*	2000.000	10000.000	137	137
Parathion	*	2.000	10.000	99	99
Pcdd's	*	.010	.010	62	62
Pcdf's	*	.010	.010	62	62
Pentachlorobenzene	*	10.000	10.000	218	218
Pentachloroethane	*	5.000	10.000	231	231
Pentachloronitrobenzene	*	10.000	10.000	120	120
Pentachlorophenol		4.000	100.000	321	322
Perchlorate	*	500.000	1000.000	85	85
Phenacetin	*	10.000	10.000	120	120
Phenanthrene	*	10.000	10.000	82	82
Phenol	a	1.000	20.000	797	802
Phenylenediamine	*	10.000	10.000	120	120
Phorate		2.000	2.000	60	62
Phosphate		400.000	5000.000	976	991
Phthalic acid esters	*	10.000	10.000	118	118
Plutonium-238		-.017	.019	233	254
Plutonium-239/40		-.009	.034	213	255
Potassium-40		4.130	70.000	27	87
Pronamide	*	10.000	10.000	120	120
Propionitrile	*	5.000	5.000	55	55
Pyrene		3.000	10.000	82	83
Pyridine	*	5.000	500.000	231	231
Radium		-.094	.194	413	667
Radium-226	*	2.310	2.310	1	1
Reserpine	*	10.000	10.000	118	118
Resorcinol	*	10.000	10.000	118	118
Ruthenium-103	*	-1.430	2.230	2	2
Ruthenium-106		-96.900	571.000	896	978
Safrol	*	10.000	10.000	120	120
Selenium		1.000	10.000	708	765
Selenium, filtered		1.000	10.000	688	735
Silver		4.000	20.000	804	806
Silver, filtered		4.000	20.000	747	748
Strontium-90		-3.670	3.010	672	845
Strychnine	*	50.000	50.000	124	124
Styrene		4.000	5.000	92	95
Sulfate		500.000	500.000	2	1043
Sulfide	*	1000.000	10000.000	118	118
Sym-trinitrobenzene	*	10.000	10.000	120	120
Technetium-99		-11.200	10.000	218	546
Tetrachloroethylene	a	.500	9.500	595	665
Tetradecane	*	10.000	10.000	73	73
Tetraethylpyrophosphate	*	2.000	10.000	99	99
Tetrahydrofuran	*	10.000	10.000	409	409
Thallium		5.000	5.000	153	154
Thallium, filtered		5.000	5.000	136	137
Thiofanox	*	10.000	10.000	118	118
Thiourea	*	200.000	200.000	100	100
Thiuram	*	10.000	10.000	118	118
Tin	*	30.000	100.000	604	604

9 2 1 2 7 5 1 8 6 4

Table A-3. Summary of reported results below analytical detection limits.

Constituent		Minimum of reported D.L.	Maximum of reported D.L.	Number of analyses < D.L.	Total number of analyses
Tin 113 Daughter	*	-2.700	3.400	10	10
Tin, filtered	*	30.000	100.000	463	463
Titanium		60.000	60.000	330	340
Titanium, filtered	*	60.000	60.000	371	371
Toluene		2.000	5.000	592	603
Toluenediamine	*	10.000	10.000	118	118
Total Organic Halogen, Low Det. Level		-5.800	20.000	1569	2082
Total organic carbon		133.000	1900.000	1572	1652
Toxaphene	*	1.000	2.000	652	652
Trans-1,2 Dichloroethylene	@	1.000	10.000	635	637
Tributyl Phosphate	*	10.000	10.000	75	75
Tributylphosphoric Acid	*	10.000	10.000	216	216
Trichloroethylene	@	.500	5.000	617	670
Trichloromethanethiol	*	10.000	10.000	228	228
Trichloromonofluoromethane		5.000	10.000	242	244
Trichloropropane	*	10.000	10.000	173	173
Tris(2,3-dibromopropyl) phosphate	*	10.000	10.000	118	118
Tritium		-371.000	457.000	348	1671
Turbidity		.100	.100	20	545
Uranium		.013	.098	6	363
Uranium, chemical		-313.000	.586	4	337
Uranium-235		-.008	.058	12	72
Vanadium		5.000	30.000	226	921
Vanadium, filtered		5.000	30.000	106	837
Vinyl Acetate	*	5.000	10.000	93	93
Vinyl Chloride	*	2.000	2.000	37	37
Vinyl chloride	*	2.000	10.000	602	602
Warfarin	*	10.000	10.000	118	118
Xylene-m	*	5.000	5.000	460	460
Xylene-o,p	*	3.000	5.000	466	466
Xylenes (total)	*	5.000	5.000	161	161
Zinc		3.000	10.000	347	914
Zinc, filtered		3.000	10.000	420	811
Zinc-65		-17.900	7.630	83	87
Zirconium	*	50.000	50.000	340	340
Zirconium, filtered	*	50.000	50.000	371	371
Zirconium/Nubidium-95		-32.000	88.900	85	87
dibromochloromethane	*	5.000	5.000	93	93
m-Cresol	*	10.000	10.000	84	84
m-Nitroaniline	*	10.000	50.000	84	84
o,o-Diethyl-o,2-pyrazinyl phosphorothion	*	10.000	10.000	60	60
o-Nitroaniline	*	10.000	50.000	83	83
o-Nitrophenol		5.000	10.000	184	186
p-Dichlorobenzene	*	5.000	5.000	256	256
p-Dichlorobenzene	@ *	2.000	10.000	424	424
p-Nitrophenol	*	3.000	50.000	247	247
pH, Field Measurement		7.000	7.000	24	2140

9 2 1 2 7 5 1 8 6 5

Table A-3. Summary of reported results below analytical detection limits.

Note: D.L. Detection limit

* Designates constituents with all analyses below detection limit

@ Chemical data combined from two chemical constituent data codes or more than one analytical method. Chemical constituent data codes provided from Hanford Site Groundwater Chemical Database by WHC.

Units: All organic and inorganic compounds in micrograms per liter
All radionuclides in picocuries per liter

9 2 1 2 7 5 1 3 3 6

THIS PAGE
INTENTIONALLY
LEFT BLANK

9 2 1 2 7 5 5 1 3 6 7

Table A4. Summary of Wells with Detected Compounds

Well Number	Total Number of Analyses	Total Number of Detections
2-E13-14	265	89
2-E13-19	33	15
2-E13-5	196	81
2-E13-8	51	19
2-E16-2	300	116
2-E17-1	535	189
2-E17-12	566	254
2-E17-13	557	248
2-E17-14	733	330
2-E17-15	845	373
2-E17-16	781	319
2-E17-17	747	303
2-E17-18	781	307
2-E17-19	483	206
2-E17-2	125	104
2-E17-20	775	311
2-E17-5	1028	413
2-E17-6	633	231
2-E17-8	44	26
2-E17-9	769	296
2-E18-1	782	305
2-E18-2	751	302
2-E18-3	712	299
2-E18-4	646	273
2-E23-1	34	15
2-E24-1	87	66
2-E24-11	60	39
2-E24-12	132	77
2-E24-13	29	15
2-E24-16	657	258
2-E24-17	580	227
2-E24-18	559	200
2-E24-19	218	95
2-E24-2	639	225
2-E24-20	74	26
2-E24-4	83	35
2-E24-7	37	16
2-E24-8	64	33
2-E25-10	12	6
2-E25-11	299	131
2-E25-13	36	19
2-E25-17	207	103
2-E25-18	818	303

Well Number	Total Number of Analyses	Total Number of Detections
2-E25-19	570	218
2-E25-2	40	16
2-E25-20	758	291
2-E25-21	481	172
2-E25-22	596	221
2-E25-23	332	103
2-E25-24	544	193
2-E25-25	1321	631
2-E25-26	845	273
2-E25-27	332	134
2-E25-28	799	265
2-E25-29P	1188	669
2-E25-3	29	19
2-E25-30P	453	242
2-E25-31	1394	767
2-E25-32P	1420	613
2-E25-33	1180	635
2-E25-34	665	249
2-E25-35	775	340
2-E25-36	781	270
2-E25-37	584	280
2-E25-38	569	271
2-E25-39	267	90
2-E25-40	230	109
2-E25-41	253	107
2-E25-42	99	49
2-E25-43	108	43
2-E25-6	193	85
2-E25-9	190	79
2-E26-1	18	9
2-E26-10	220	86
2-E26-11	260	108
2-E26-12	109	39
2-E26-13	108	37
2-E26-2	36	22
2-E26-3	7	3
2-E26-4	37	24
2-E26-5	57	19
2-E26-6	44	18
2-E26-8	36	9
2-E26-9	245	88
2-E27-1	9	7
2-E27-10	725	244

9 2 1 2 7 5 1 8 6 3

Well Number	Total Number of Analyses	Total Number of Detections
2-E27-11	301	100
2-E27-12	224	79
2-E27-13	224	87
2-E27-14	158	69
2-E27-15	218	81
2-E27-16	179	53
2-E27-5	63	31
2-E27-7	151	54
2-E27-8	741	261
2-E27-9	805	323
2-E28-1	24	10
2-E28-11	4	1
2-E28-12	204	76
2-E28-13	294	97
2-E28-15	4	2
2-E28-16	12	9
2-E28-17	26	23
2-E28-18	481	195
2-E28-19	18	16
2-E28-21	429	184
2-E28-23	238	136
2-E28-24	81	48
2-E28-25	83	66
2-E28-26	893	290
2-E28-27	914	317
2-E28-28	299	81
2-E28-5	2	2
2-E28-7	162	83
2-E28-9	30	26
2-E32-1	211	76
2-E32-2	904	309
2-E32-3	766	246
2-E32-4	1087	376
2-E32-5	439	132
2-E33-1	283	110
2-E33-10	205	70
2-E33-12	39	19
2-E33-13	7	4
2-E33-14	14	7
2-E33-15	47	29
2-E33-18	100	51
2-E33-20	29	29
2-E33-21	133	56

Well Number	Total Number of Analyses	Total Number of Detections
2-E33-24	106	55
2-E33-26	30	12
2-E33-27	2	2
2-E33-28	977	331
2-E33-29	938	312
2-E33-3	212	84
2-E33-30	943	340
2-E33-31	303	119
2-E33-32	302	119
2-E33-33	258	88
2-E33-34	292	71
2-E33-35	260	60
2-E33-36	193	59
2-E33-37	186	54
2-E33-38	79	55
2-E33-39	44	28
2-E33-4	36	6
2-E33-40	51	29
2-E33-41	141	56
2-E33-42	22	1
2-E33-43	24	1
2-E33-5	271	105
2-E33-7	84	37
2-E33-8	128	55
2-E33-9	44	22
2-E34-1	299	105
2-E34-2	901	356
2-E34-3	657	218
2-E34-5	811	297
2-E34-6	645	225
2-E34-7	229	51
2-E34-8	231	96
2-E35-1	93	32
2-E35-2	201	90
6-20-20	39	36
6-20-39	124	39
6-23-34	1031	472
6-24-33	853	367
6-24-34A	885	406
6-24-34B	993	452
6-24-34C	1027	449
6-24-35	1017	403
6-24-46	140	52

9 2 1 2 7 5 5 1 3 6 9

Table A4. Summary of Wells with Detected Compounds

Well Number	Total Number of Analyses	Total Number of Detections
6-25-33A	447	142
6-25-34A	427	136
6-25-34B	435	146
6-25-34C	998	394
6-25-55	28	20
6-26-33	461	163
6-26-34	384	118
6-26-35A	466	149
6-26-35C	440	135
6-28-40	26	25
6-28-40P	31	3
6-28-52A	8	3
6-31-31	79	42
6-31-31P	32	6
6-31-53B	6	1
6-32-22	36	36
6-32-43	195	88
6-32-62	22	21
6-33-42	36	33
6-33-56	41	24
6-34-39A	17	8
6-34-41B	29	15
6-34-42	102	57
6-34-51	65	28
6-35-66	204	105
6-35-70	298	135
6-36-46P	12	3
6-36-46Q	24	7
6-36-46R	23	6
6-36-46S	3	1
6-36-61A	237	94
6-36-61B	36	22
6-37-43	155	67
6-38-65	194	86
6-39-39	157	52
6-40-33A	150	49
6-40-39	468	171
6-40-40A	65	29
6-40-40B	68	35
6-40-62	239	96
6-41-23	36	35
6-41-40	487	195
6-42-39A	66	24

Well Number	Total Number of Analyses	Total Number of Detections
6-42-39B	58	29
6-42-40A	714	213
6-42-40B	240	76
6-42-40C	29	18
6-42-41	62	22
6-42-42B	532	207
6-43-40	64	29
6-43-41E	450	168
6-43-41F	388	139
6-43-41G	64	25
6-43-42J	551	212
6-43-43	594	207
6-43-45	484	175
6-44-42	576	192
6-44-43B	552	237
6-44-64	225	108
6-45-42	517	235
6-45-69A	163	70
6-46-21B	59	40
6-47-35A	42	20
6-47-46A	204	80
6-47-50	213	80
6-47-60	212	72
6-48-50	39	5
6-49-28	27	15
6-49-55A	434	255
6-49-55B	105	41
6-49-57A	77	34
6-49-57B	79	31
6-50-30	32	10
6-50-42	56	31
6-50-45	41	17
6-50-48B	36	10
6-50-53A	395	235
6-50-53B	80	33
6-51-46	41	10
6-51-63	27	19
6-52-46A	41	19
6-52-48	42	16
6-52-54	50	31
6-52-57	50	24
6-53-47A	177	73
6-53-47B	69	35

9 2 1 2 7 5 1 8 7 0

Table A4. Summary of Wells with Detected Compounds

Well Number	Total Number of Analyses	Total Number of Detections
6-53-48A	39	16
6-53-48B	42	16
6-53-50	43	17
6-53-55A	71	16
6-53-55B	32	3
6-53-55C	32	4
6-54-34	52	26
6-54-45A	26	9
6-54-48	69	32
6-54-49	67	44
6-54-57	80	25
6-55-40	9	2
6-55-44	8	
6-55-50A	53	10
6-55-50C	259	80
6-55-50D	40	20
6-55-55	85	32
6-55-57	36	10
6-55-70	23	4
6-56-43	28	7
6-56-53	41	10
6-57-29A	52	35
6-58-24	8	5
6-59-58	65	35
6-60-57	61	32
6-60-60	35	11
6-61-37	21	20
6-61-41	21	14
6-61-62	63	39
6-61-66	54	19
6-62-31	15	10
6-63-25A	40	22
6-63-55	34	31
6-63-58	57	32
6-64-62	57	35
6-65-23	4	2
6-65-50	30	24

Well Number	Total Number of Analyses	Total Number of Detections

9 2 1 2 7 3 5 1 8 7 1

Table A-5. Input Parameters for Exposure to Current Onsite Contaminant Levels.

PARAMETER	DESCRIPTION	UNITS	VALUE
WG-CONC	Conc. of contaminant in GW	g/ml	1
WB-DATE	Date of conc. measurement	unitless	1/1/91
EG-TWATER	Water distribution time from pump to use	days	0.5
EG-PRODLV	Leafy vegetable production rate	kg/yr	15
EG-PRODOV	Other vegetable production rate	kg/yr	140
EG-PRODMT	Meat production rate	kg/yr	70
EG-PRODMK	Milk production rate	kg/yr	230
EG-IRRATE	Irrigation rate	l/m2/month	100
* Values are contaminant-specific.			

THIS PAGE INTENTIONALLY
LEFT BLANK

9 2 1 2 7 5 1 8 7 3

Table A-6. Input Parameters for Exposure to Future Offsite Contaminant Levels.

PARAMETER	DESCRIPTION	UNITS	VALUE
WS-DEPTH	Depth of release unit in saturated zone	ft	16
WS-DATE	Starting date of release unit	unitless	1/1/91
WS-LENGTH	Length of site in direction of GW flow	ft	*
WS-WIDTH	Width of site perpendicular to GW flow	ft	*
WS-LEACHV	Waste liquid infiltration rate	ft/day	0.018
WS-TLIFE	# of yrs contaminant was discharged to release unit	yrs	1
WS-NUM	# of flux rates for contaminant	unitless	1
WS-CDATE	Date contaminant was first discharged to release unit	unitless	1/1/91
WS-FLUX	Flux rate for contaminant	g/yr or Ci/yr	*
WS-TIME	# of yrs contaminant was discharged to release unit at flux rate	yrs	1
WZ-CLASS	Soil class in the saturated zone	unitless	Gravel
WZ-SAND	% sand in the saturated zone	%	81
WZ-SILT	% silt in the saturated zone	%	15
WZ-CLAY	% clay in the saturated zone	%	4
WZ-OMC	% organic matter content in the saturated zone	%	0.0004
WZ-IRON	% iron and aluminum in the saturated zone	%	2.7
WZ-PH	ph of the pore water in the saturated zone	unitless	7.91
WZ-TOTPOR	Total porosity of the saturated zone	%	0.3
WZ-EFFPOR	Effective porosiy of the saturated zone	%	0.25
WZ-PVELOC	Pore water velocity of the saturated zone	ft/day	1.65
WZ-THICK	Thickness of the saturated zone	ft	300
WZ-BULKD	Bulk density of the saturated zone	g/cm3	0.9
WZ-DIST	Travel distance in saturated zone from source to receptor	ft	40000
WZ-LDISP	Longitudinal dispersivity	ft	4000
WZ-TDISP	Transverse dispersivity	ft	800
WZ-VDISP	Vertical dispersivity	ft	4.64
WW-VELOC	River flow velocity	ft/sec	5
WW-DEPTH	River depth	ft	15
WW-WIDTH	River width	ft	2000
WW-DIST	Distance to closest receptor	ft	1000

Table A-6. Input Parameters for Exposure to Future Offsite Contaminant Levels.

PARAMETER	DESCRIPTION	UNITS	VALUE
WW-DISCHG	Average annual discharge at receptor location	ft3/sec	180000
WA-SUBKD	Subsurface absorption coefficient for contaminant in the saturated zone	ml/g	*
EW-TWATER	Water distribution time from pump to use	days	0.5
EG-PRODLV	Leafy vegetable production rate	kg/yr	15
EG-PRODOV	Other vegetable production rate	kg/yr	140
EG-PRODMT	Meat production rate	kg/yr	70
EG-PRODMK	Milk production rate	kg/yr	230
EG-IRRATE	Irrigation rate	l/m2/month	100
EW-PRODFF	Finfish production rate	kg/yr	6.9
EW-PRODSF	Shellfish production rate	kg/yr	0
EW-FDELAY	Finfish consumption delay	days	1
EW-SDELAY	Shellfish consumption delay	days	0
* Values are contaminant-specific.			

Table A-7. Chemical Specific Exposure Input Parameters.

Contaminant	WS-LENGTH (ft)	WS-WIDTH (ft)	WS-FLUX (g/yr or Ci/yr)	WA-SUBKD (ml/g)
Inorganics:				
Arsenic	1,800.	5,900.	2.47E+04	0
Chromium	850.	1,900.	1.77E+04	0
Cyanide	3,000.	3,100.	9.86E+05	0.1
Nitrate	2,500.	8,500.	4.91E+05	0
Radionuclides:				
H-3	4,000.	10,200.	4.60E+03	0
Co-60	3,600.	3,000.	6.30E-01	2000
Sr-90	2,200.	6,700.	2.00E+00	20
Tc-99	2,500.	4,800.	1.28E+01	0
I-129	10,600.	10,000.	1.01E-01	0
Cs-137	590.	590.	4.10E-02	500
Pu-239/240	390.	590.	1.80E-03	100

9 2 1 2 7 5 1 8 7 5

Table A-8. Transmissivity and Hydraulic Conductivity Values for the Uppermost Unconfined Portion of the Uppermost Aquifer (Connelly et al. 1992a).

Well Number	Transmissivity		Equivalent Hydraulic Conductivity	
	m^2/s	ft^2/day	m/s	ft/day
200-E18-1	$7.5x10^{-4}$	700	$1.7x10^{-4}$	50
200-E18-2	$2.2x10^{-3}$	2000	$5.3x10^{-4}$	150
200-E18-3	$3.2x10^{-3}$	3000	$7.4x10^{-4}$	210
200-E25-22	$1.6x10^{-1}$	150000	$2.2x10^{-2}$	6200
200-E25-34	$>2.7x10^{-1}$	>250000	$6.7x10^{-2}$	19000
200-E25-35	$>8.6x10^{-2}$	>80000	$2.3x10^{-2}$	6500
200-E27-8	$>7.3x10^{-2}$	>68000	$2.4x10^{-2}$	6800
200-E27-9	$3.8x10^{-2}$	35000	$1.2x10^{-2}$	3500
200-E27-10	$3.8x10^{-2}$	35000	$1.2x10^{-2}$	3500
200-E28-27	$>5.2x10^{-2}$	>48000	$1.7x10^{-2}$	4800
200-E32-4	$>1.0x10^{-2}$	>9500	$3.4x10^{-3}$	950
200-E33-28	$>5.7x10^{-2}$	>53000	$1.9x10^{-2}$	5300
200-E33-29	$>5.5x10^{-2}$	>51000	$1.8x10^{-2}$	5100
200-E33-30	$>6.0x10^{-2}$	>56000	$2.0x10^{-2}$	5600
200-E34-2	$1.2x10^{-1}$	114000	$4.0x10^{-2}$	11400
200-E34-3	$1.5x10^{-2}$	14000	$4.9x10^{-3}$	1400
600-31-53A	$1.6x10^{-2}$	14900	$4.4x10^{-4}$	125
600-31-53B	$1.5x10^{-2}$	14200	$4.3x10^{-4}$	120
600-33-56	$2.3x10^{-2}$	21000	$6.0x10^{-4}$	170
600-36-61B	$4.5x10^{-3}$	4200	$9.3x10^{-5}$	25
600-43-43	$4.0x10^{-2}$	37000	$7.2x10^{-3}$	2050
600-44-42	$8.2x10^{-2}$	76000	$1.4x10^{-2}$	4000
600-52-54	$2.2x10^{-3}$	2000	$1.4x10^{-3}$	400
600-52-57	$1.3x10^{-4}$	120	$1.0x10^{-4}$	30
600-53-55C	$8.6x10^{-2}$	80000	$1.2x10^{-2}$	3300
600-55-50C	$6.5x10^{-1}$	600000	$8.8x10^{-2}$	25000
600-55-50D	$4.3x10^{-1}$	400000	$3.0x10^{-2}$	8500
600-55-60A	$6.9x10^{-2}$	64000	$5.6x10^{-3}$	1600
600-55-60B	$4.3x10^{-1}$	400000	$2.6x10^{-2}$	7300

9 2 1 2 7 3 5 1 3 7 6

Table A-9. Uppermost Aquifer Hydrologic Test Data for the 200 East Area.

Hanford Well Designation	Current Depth[a] (ft)	Depth of Test Interval (ft)	Current Screen/ Perforation Interval[a] (ft)	Current Depth to Water[d]	Date of Test	Type of Hydrologic Test	Transmissivity (ft^2/day)	Storage Coefficient	Comments
299-E18-1	329	315-329	308-329	317	08/03/88	Constant Discharge	700-800	–	–
299-E18-1	329	315-329	308-329	317	08/03/88	Recovery	700	–	–
299-E18-2	329	316-329	308-329	318	11/04/88	Constant Discharge	2000	–	No Recovery Data
299-E18-2	329	316-329	308-329	318	08/12/88	Constant Discharge	8000	0.01	299-E18-3 is Pumping Well; Poor Data
299-E18-3	330	316-330	309-330	319	08/12/88	Constant Discharge	8000	–	299-E18-2 and 299-E18-4 are Observation Wells
299-E18-3	330	316-330	309-330	319	08/12/88	Recovery	3000	–	299-E18-2 and 299-E18-4 are Observation Wells
299-E24-19	301	286-301	280-301	290	10/02/89	Slug Withdrawal	1600-1800	–	2 Withdrawal Tests Conducted
299-E24-20	300	282-300	280-300	282	04/22/91	Slug Injection and Withdrawal	–	–	Analyses Pending
299-E25-22	295	268-295	265-295	271	08/31/87	Constant Discharge	–	–	Data Not Analyzed
299-E25-22	295	268-295	265-295	271	08/31/87-09/01/87	Recovery	100,000-200,000	–	–
299-E25-32	329	265-305	319-329	268	12/87	Constant Discharge	–	–	Data Not Analyzed
299-E25-33	282	285-319	262-282	248	02/88	Constant Discharge	–	–	Data Not Analyzed
299-E25-34	272	255-272	252-272	259	08/08/88	Step Drawdown	–	–	Data Not Analyzed for Transmissivity

Table A-9. Uppermost Aquifer Hydrologic Test Data for the 200 East Area.

Hanford Well Designation	Current Depth[a] (ft)	Depth of Test Interval (ft)	Current Screen/ Perforation Interval[a] (ft)	Current Depth to Water[d]	Date of Test	Type of Hydrologic Test	Transmissivity (ft^2/day)	Storage Coefficient	Comments
299-E25-34	272	255-272	252-272	259	08/08/88	Constant Discharge and Recovery	>250,000	--	Well Not Stressed Sufficiently: 299-E25-28 is Observation Well
299-E25-35	281	264-283	260-281	271	06/17/88	Constant Discharge and Recovery	>80,000	--	Well Not Stressed Sufficiently
299-E25-39	278	262-278	258-276	262	10/30/90	Slug Injection and Withdrawal	--	--	Analyses Pending
299-E25-40	273	257-273	252-273	262	09/29/89	Slug Withdrawal	1000-1200	--	2 Withdrawal Tests Conducted
299-E25-41	276	262-276	255-276	266	09/29/89	Slug Withdrawal	290-330	--	2 Withdrawal Tests Conducted
299-E25-41	276	262-276	255-276	266	09/29/89	Slug Injection	1100-2500	--	2 Injection Tests Conducted
299-E25-42	290	277-290	270-290	277	10/04/91	Slug Injection and Withdrawal	--	--	Analyses Pending
299-E25-43	260	243-260	239-260	243	10/10/91	Slug Injection and Withdrawal	--	--	Analyses Pending
299-E26-8	246	228-246[b]	326-396	186	03/23/82	Constant Discharge	6.5	--	--
299-E26-9	201	195-201	190-201	199	08/13/90	Slug Withdrawal	2500	--	Data in Doremus and Pearson (1990)
299-E26-11	206	200-208	200-208	194	08/28/90	Slug Withdrawal	120	--	Data in Doremus and Pearson (1990)
299-E26-12	239	223-239	218-239	223	10/11/91	Slug Injection and Withdrawal	--	--	Analyses Pending

Table A-9. Uppermost Aquifer Hydrologic Test Data for the 200 East Area.

Hanford Well Designation	Current Depth[a/] (ft)	Depth of Test Interval (ft)	Current Screen/ Perforation Interval[a/] (ft)	Current Depth to Water[d/]	Date of Test	Type of Hydrologic Test	Transmissivity (ft^2/day)	Storage Coefficient	Comments
299-E26-13	213	197-213	192-213	197	10/15/91	Slug Injection and Withdrawal	–	–	Analyses Pending
299-E27-8	248	247-257[b/]	226-246	235	08/19/87	Constant Discharge	>68,000	–	Well Not Stressed Sufficiently
299-E27-9	239	234-244[b/]	219-239	226	08/15/87	Recovery	35,000	–	–
299-E27-10	233	230-240[b/]	213-233	221	08/11/87	Recovery	35,000	–	–
299-E27-13	276	261-275	254-275	286	10/20/89	Slug Withdrawal	2500-5700	–	2 Withdrawal Tests Conducted
299-E27-14	267	250-267	246-267	255	10/20/89	Slug Withdrawal	2400-2900	–	3 Withdrawal Tests Conducted
299-E27-15	261	245-261	241-261	250	10/19/89	Slug Withdrawal	5600	–	2 Withdrawal Tests Conducted
299-E27-17	245	228-245	223-245	228	11/18/91	Slug Injection and Withdrawal	–	–	Analyses Pending
299-E28-15	?	?	?	298	03/19/68	Step Drawdown	135,000	–	Two Adjacent Observation Wells
299-E28-27	290	291-301[b/]	270-290	277	09/29/87	Constant Discharge	>48,000	–	Well Not Stressed Sufficiently
299-E32-4	298	298-308[b/]	276-298	263	09/21/87	Constant Discharge	>9500	–	Well Not Stressed Sufficiently
299-E32-5	292	275-292	271-292	279	11/06/89	Slug Withdrawal	10,000	–	3 Withdrawal Tests Conducted
299-E32-6	277	261-277	255-277	261	10/03/91	Slug Injection and Withdrawal	–	–	Analyses Pending
299-E32-9	253	238-263	231-263	238	10/01/91	Slug Injection and Withdrawal	–	–	Analyses Pending

Table A-9. Uppermost Aquifer Hydrologic Test Data for the 200 East Area.

Hanford Well Designation	Current Depth[a] (ft)	Depth of Test Interval (ft)	Current Screen/ Perforation Interval[a] (ft)	Current Depth to Water[d]	Date of Test	Type of Hydrologic Test	Transmissivity (ft^2/day)	Storage Coefficient	Comments
299-E33-12	414	232-290? (OH)	305-385	219	05/11/82	Constant Discharge	130	–	–
299-E33-28	276	268-278[b]	256-276	261	10/21/87	Constant Discharge	>53,000	–	Well Not Stressed Sufficiently
299-E33-29	283	280-290[b]	263-283	271	09/17/87	Constant Discharge	>51,000	–	Well Not Stressed Sufficiently
299-E33-30	275	267-277[b]	255-275	260	09/24/87	Constant Discharge	>56,000	–	Well Not Stressed Sufficiently
299-E33-33	248	232-248	227-248	237	09/27/89	Slug Withdrawal	5400	–	–
299-E33-42	260	247-260	239-260	247	11/14/91	Slug Injection and Withdrawal	–	–	Analyses Pending
299-E33-43	271	256-271	250-271	256	11/13/91	Slug Injection and Withdrawal	–	–	Analyses Pending
299-E34-2	240	230-240[b]	220-240	227	08/07/87	Constant Discharge	85,000	–	Well Not Stressed Sufficiently
299-E34-2	240	230-240[b]	220-240	227	08/07/87	Recovery	114,000	–	Well Not Stressed Sufficiently
299-E34-3	213	204-214[b]	193-213	208	08/05/87	Constant Discharge	14,000	–	Well Not Stressed Sufficiently
299-E34-3	213	204-214[b]	193-213	208	08/05/87	Recovery	14,000	–	Well Not Stressed Sufficiently
299-E34-7	204	195-204	194-204	201	10/05/89	Slug Withdrawal	700-750	–	2 Withdrawal Tests Conducted
299-E34-9	234	225-234	213-234	225	11/15/91	Slug Injection and Withdrawal	–	–	Analyses Pending

Table A-9. Uppermost Aquifer Hydrologic Test Data for the 200 East Area.

Hanford Well Designation	Current Depth[a] (ft)	Depth of Test Interval (ft)	Current Screen/ Perforation Interval[a] (ft)	Current Depth to Water[d]	Date of Test	Type of Hydrologic Test	Transmissivity (ft^2/day)	Storage Coefficient	Comments
299-E34-10	247	237-247	225-247	237	11/16/91	Slug Injection and Withdrawal	--	--	Analyses Pending
299-E35-2	201	194-201	191-201	198	08/13/90	Slug Withdrawal	130	--	Data in Doremus and Pearson (1990)
699-28-40 (OH)	--	340-350	--	--	04/20/70	Recovery	5		Sand Fill in Well; 699-28-40P is Pumping Well
699-31-53A	340	303-423	301-423	302	04/22-23/59	Constant Discharge	11,200	0.08	Graham (1981) Reported an Average Transmissivity of 14,000 ft^2/d
699-31-53A	340	303-423	301-423	302	04/22-23/59	Constant Discharge	14,900	0.38[g]	Data Reanalyzed
699-31-53B	394	303-423*	307-430	303	04/23/59	Step Drawdown	--	--	2 Tests Conducted; Data Not Analyzed
699-31-53B	394	303-423*	307-430	303	04/22-23/59	Recovery	21,000	--	Graham (1981) Reported an Average Transmissivity of 14,000 ft^2/d
699-31-53B	394	303-423*	307-430	303	04/22-23/59	Recovery	14,200	--	Data Reanalyzed
699-33-58	440	317-440*	315-409	313	11/25/58	Recovery	21,000	--	--
699-33-58	440	317-440*	315-409	313	11/25/58	Recovery	22,000	--	--
699-36-61A	363	358-389*	330-369	340	07/22/69	Step Drawdown and Recovery	2800	--	Average Transmissivity
699-36-61A	363	358-389*	330-369	340	07/22/69	Step Drawdown	970	--	--

Table A-9. Uppermost Aquifer Hydrologic Test Data for the 200 East Area.

Hanford Well Designation	Current Depth[a] (ft)	Depth of Test Interval (ft)	Current Screen/ Perforation Interval[a] (ft)	Current Depth to Water[d]	Date of Test	Type of Hydrologic Test	Transmissivity (ft^2/day)	Storage Coefficient	Comments
699-36-61A	363	358-389*	330-369	340	07/22/69	Step Drawdown	730	--	Data Reanalyzed
699-36-61A	363	358-389*	330-369	340	07/22/69	Step Test Recovery	40,000	--	--
699-36-61A	363	358-389*	330-369	340	07/22/69	Step Test Recovery	4300	--	Data Reanalyzed
699-36-61B	363	339-505?	330-505	340	07/22/69	Step Drawdown	400	0.05	Pumping Well is 699-36-61A
699-36-61B	363	339-505?	330-505	340	07/22/69	Step Drawdown	5000	--	Data Reanalyzed
699-36-61B	363	339-505?	330-505	340	07/22/69	Step Test Recovery	53,000	--	Pumping Well is 699-36-61A
699-36-61B	363	339-505?	330-505	340	07/22/69	Step Test Recovery	4200	--	Data Reanalyzed
699-40-39	212	202-212	202-212	128	08/04/89	Slug Injection	4.5	--	--
699-40-40A	226	215-226	215-226	130	11/22/91	Slug Injection and Withdrawal	--	--	Analyses Pending
699-41-40	174	147-158 (OH)	164-174	130	05/28/89	Slug Test Equivalent[e]	0.01	--	Confined Aquifer Conditions
699-41-40	174	164-174	164-174	130	08/07/89	Slug Injection	2.0-3.4	--	Confined Aquifer Conditions
699-42-39A (BP-91-2)	180	169-180	169-180	135	10/22/91	Slug Injection and Withdrawal	--	--	Analyses Pending
699-42-40A	173	139-171	139-171	123	01/18/82	Constant Discharge	310	0.017	Pumping Well is 699-42-40C
699-42-40B	150	130-150	130-150	124	01/18/82	Constant Discharge	360	0.0093	Pumping Well is 699-42-40C

Table A-9. Uppermost Aquifer Hydrologic Test Data for the 200 East Area.

Hanford Well Designation	Current Depth[a] (ft)	Depth of Test Interval (ft)	Current Screen/ Perforation Interval[a] (ft)	Current Depth to Water[d]	Date of Test	Type of Hydrologic Test	Transmissivity (ft^2/day)	Storage Coefficient	Comments
699-42-41	155	143-155	134-155	143	10/16/91	Slug Injection and Withdrawal	--	--	Analyses Pending
699-42-42B	203	193-203	193-203	166	10/19/88	Constant Discharge	140	--	Poor Test Data from Observation Well 699-43-42J; Poor Recover Test (No Check Valve)
699-43-40	135	120-134	113-134	120	11/26/91	Slug Injection and Withdrawal	--	--	Analyses Pending
699-43-41E	146	138-148	138-148	129	08/29-30/89	Slug Injection	15-18	--	Confined Aquifer Conditions
699-43-41F	176	166-176	166-176	128	05/30/89	Slug Injection	34-45	--	Confined Aquifer Conditions
699-43-43	177	162-180*	157-177	154	09/09/88	Constant Discharge	37,000	--	Poor Recovery Test (No Check Valve)
699-44-42	172	155-174*	151-172	156	09/22/88	Constant Discharge	76,000	--	Poor Recovery Test (No Check Valve)
699-44-43B	176	173-178 (OH)	156-178	164	05/19/88	Slug Injection	1.2-3.3	--	--
699-44-43B	176	173-178 (OH)	156-178	164	05/19/88	Slug Withdrawal	0.9-4.3	--	--
699-44-43B	176	161-178	156-178	164	07/05/89	Slug Injection	5.8-7.1	--	--
699-47-35A	88	63-99*	75-87	62	08/14-18/79	Constant Discharge	T(early)=530 T(late)=560	0.002 0.15[g]	Pumping Well is 699-47-35C
699-47-35B	106	75-95	77-97	63	06/14-16/79	Constant Discharge	?	--	Pumping Well is 699-47-35C

Table A-9. Uppermost Aquifer Hydrologic Test Data for the 200 East Area.

Hanford Well Designation	Current Depth[a] (ft)	Depth of Test Interval (ft)	Current Screen/ Perforation Interval[a] (ft)	Current Depth to Water[d]	Date of Test	Type of Hydrologic Test	Transmissivity (ft^2/day)	Storage Coefficient	Comments
699-47-35C	100	65-98	65-98	63	06/13/79	Step Drawdown	--	--	Data Not Analyzed for Transmissivity
699-47-35C	100	65-98	65-98	63	6/14-16/79	Constant Discharge	?	--	699-47-35A and 699-47-35B are Observation Wells
699-47-35C	100	65-98	65-98	63	6/14-16/79	Recovery	?	--	--
699-47-60	278	250-277*	235-277	247	09/03/69	Constant Discharge	2700	--	Deju (1974) Reported an Average Transmissivity of 3300 ft^2/d
699-47-60	278	250-277*	235-277	247	09/03/69	Recovery	1000-3400	--	Deju (1974) Reported an Average Transmissivity of 3300 ft^2/d
699-52-54	167	162-167	157-167	162	01/21/91	Slug Test	1150[h]	--	--
699-52-54	167	162-167	157-167	162	08/31/91	Constant Discharge	2000	--	--
699-52-57	161	155-159	139-159	155	01/21/91	Slug Test	40[h]	--	--
699-52-57	161	155-159	139-159	155	08/01/91	Constant Discharge	120	--	--
699-53-55C	221	172-221	197-221	172	01/09/92	Constant Discharge	70,000-90,000	0.4[g]	--
699-55-50A	50	45-100, 101-106[c]*	40-100	42	09/27/56	Constant Discharge and Recovery	--	--	Data Not Analyzed; 699-55-50D is Pumping Well
699-55-50A	50	45-100, 101-106[c]*	40-100	42	02/27/57	Step Drawdown	--	--	Data Not Analyzed for Transmissivity

Table A-9. Uppermost Aquifer Hydrologic Test Data for the 200 East Area.

Hanford Well Designation	Current Depth[a] (ft)	Depth of Test Interval (ft)	Current Screen/ Perforation Interval[a] (ft)	Current Depth to Water[d]	Date of Test	Type of Hydrologic Test	Transmissivity (ft^2/day)	Storage Coefficient	Comments
699-55-50A	50	45-100, 101-106[c]*	40-100	42	03/06/57	Recovery	640,000	--	699-55-50B, 699-55-50C, and 699-55-50D are Observation Wells
699-55-50A	50	45-100, 101-106[c]*	40-100	42	10/01/56	Recovery	400,000	0.19[g]	699-55-50B is Pumping Well
699-55-50A	50	45-100, 101-106[c]*	40-100	42	10/01/56	Constant Discharge and Recovery	594,000[i]	--	699-55-50B is Pumping Well
699-55-50B	--	48-85	--	--	10/01/56	Constant Discharge and Recovery	594,000[i]	--	699-55-50A and 699-55-50C are Observation Wells
699-55-50B	--	48-85	--	--	03/06/57	Recovery	--	--	Data Plotted, But Not Analyzed; 699-55-50A is Pumping Well
699-55-50B	--	48-85	--	--	09/28/56	Step Drawdown	--	--	Data Not Analyzed for Transmissivity
699-55-50B	--	48-85	--	--	09/27/56	Constant Discharge and Recovery	--	--	Data Not Analyzed; 699-55-50A and 699-55-50D are Observation Wells
699-55-50C	56	37-60	35-59	42	10/01/56	Recovery	400,000	0.21[g]	699-50-55B is Pumping Well
699-55-50C	56	37-60	35-59	42	10/01/56	Constant Discharge and Recovery	694,000[i]	--	699-55-50B is Pumping Well
699-55-50C	56	37-60	35-59	42	03/06/57	Recovery	670,000	--	699-55-50A is Pumping Well

Table A-9. Uppermost Aquifer Hydrologic Test Data for the 200 East Area.

Hanford Well Designation	Current Depth[a] (ft)	Depth of Test Interval (ft)	Current Screen/ Perforation Interval[a] (ft)	Current Depth to Water[d]	Date of Test	Type of Hydrologic Test	Transmissivity (ft^2/day)	Storage Coefficient	Comments
699-55-50D	92	43-90	33-90	36	09/27/56	Constant Discharge and Recovery	--	--	699-55-50B is Pumping Well
699-55-50D	92	43-90	33-90	36	10/01/56	Recovery	400,000	0.21[g]	699-55-50B is Pumping Well
699-55-50D	92	43-90	33-90	36	08/06/57	Recovery	--	--	Data Plotted, But Not Analyzed; 699-55-50A is Pumping Well
699-55-60A	236	190-230	190-230	170	12/30/43	Constant Discharge	64,000	--	Specific Capacity Data
699-55-60B	288	230-285	230-285	171	08/16/44	Constant Discharge	320,000	--	Specific Capacity Data
699-55-60B	288	230-285	230-285	171	08/16/44	Constant Discharge	400,000	--	Specific Capacity Data
699-56-53	270	85-100*	190-270	31	01/11/82	Constant Discharge	240	--	--
699-60-57	154	142-155*	55-142/ 142-155	61	08/16/78	Constant Discharge	9800	--	Test Interval Open to Basalt
699-60-57	154	142-155*	55-142/ 142-155	61	08/16/78	Constant Discharge	10,600-18,400	--	Test Interval Open to Basalt
299-E17-20	324	324-344*	303-324	316	09/20/88	Step Drawdown	--	--	Poor Test
299-E17-20	324	324-344*	303-324	316	09/20/88	Constant Discharge and Recovery	--	--	Well Not Stressed Sufficiently; Transmissivity Probably >100,000 ft^2/d

Table A-9. Uppermost Aquifer Hydrologic Test Data for the 200 East Area.

Hanford Well Designation	Current Depth[a] (ft)	Depth of Test Interval (ft)	Current Screen/ Perforation Interval[a] (ft)	Current Depth to Water[d]	Date of Test	Type of Hydrologic Test	Transmissivity (ft^2/day)	Storage Coefficient	Comments
299-E18-4	328	312-328	308-328	318	08/12/88	Constant Discharge	--	--	Little Drawdown Observed; 299-E18-3 is Pumping Well
299-E18-4	328	312-328	308-328	318	11/02/88	Constant Discharge	--	--	Well Not Stressed Sufficiently
299-E24-18	329	313-329	308-329	316	08/10/86	Step Drawdown	--	--	Poor Test
299-E24-18	329	313-329	308-329	316	08/10/86	Constant Discharge and Recovery	--	--	Well Not Stressed Sufficiently
299-E24-19	301	285-301	280-301	290	10/02/89	Slug Injection	--	--	Data Not Analyzable; 2 Slug Injection Tests Conducted
299-E25-22	295	268-295	265-295	271	08/28/87	Step Drawdown	--	--	Well Not Stressed Sufficiently
299-E25-28	335	320-340	320-340	252	03/87	Constant Discharge	--	--	Well Not Stressed Sufficiently
299-E25-40	273	257-273	252-273	262	09/29/89	Slug Injection	--	--	2 Injection Tests Conducted; Data Not Analyzable
299-E26-6	282	250-290	250-290	241	11/11/80	Step Drawdown	--	--	3-Hr Test; No Data Found
299-E26-6	282	250-290	250-290	241	11/14/80	Constant Discharge	--	--	8-Hr Test at 200 gpm; No Data Found

Table A-9. Uppermost Aquifer Hydrologic Test Data for the 200 East Area.

Hanford Well Designation	Current Depth[a] (ft)	Depth of Test Interval (ft)	Current Screen/ Perforation Interval[a] (ft)	Current Depth to Water[d]	Date of Test	Type of Hydrologic Test	Transmissivity (ft^2/day)	Storage Coefficient	Comments
299-E26-10	206	193-206	190-206	197	08/29/90	Slug Withdrawal	--	--	2 Tests Conducted; Rapid Recovery
299-E27-11	251	236-251	230-251	240	09/27/89	Slug Injection	--	--	Data Not Analyzable
299-E27-11	251	236-251	230-251	240	09/27/89	Slug Withdrawal	--	--	Data Not Analyzable
299-E27-12	271	253-271	251-271	258	10/19/89	Slug Injection	--	--	Data Not Analyzable; 2 Tests Conducted
299-E27-12	271	253-271	251-271	258	10/19-20/89	Slug Withdrawal	--	--	Data Not Analyzable; 3 Tests Conducted
299-E27-15	261	245-261	241-261	250	10/19/69	Slug Injection	--	--	Data Not Analyzable; 2 Tests Conducted
299-E28-11	347	?	?	297	07/16/62	Step Drawdown	--	--	Lack of Drawdown
299-E28-11	347	?	?	297	7/20-21/62	Constant Discharge and Recovery	--	--	Lack of Drawdown; Insufficient Data
299-E32-2	278	279-289[b]	256-278	267	09/04/87	Step Drawdown	--	--	Well Not Stressed Sufficiently
299-E32-2	278	279-289[b]	256-278	267	09/08/87	Constant Discharge	--	--	Well Not Stressed Sufficiently
299-E32-3	266	291-301[b]	266-286	273	09/01/87	Step Drawdown	--	--	Well Not Stressed Sufficiently

Table A-9. Uppermost Aquifer Hydrologic Test Data for the 200 East Area.

Hanford Well Designation	Current Depth[a] (ft)	Depth of Test Interval (ft)	Current Screen/ Perforation Interval[a] (ft)	Current Depth to Water[d]	Date of Test	Type of Hydrologic Test	Transmissivity (ft^2/day)	Storage Coefficient	Comments
299-E32-3	266	291-301[b]	266-286	273	09/02/87	Constant Discharge	–	–	Well Not Stressed Sufficiently
299-E33-33	248	232-248	227-248	237	09/27/89	Slug Injection	–	–	Data Not Analyzable; 2 Tests Conducted
299-E33-29	203	260-290[b]	268-283	271	09/17/87	Step Drawdown	–	–	Well Not Stressed Sufficiently
299-E33-30	275	267-277[b]	255-275	260	09/23/87	Step Drawdown	–	–	Well Not Stressed Sufficiently
299-E34-2	240	230-240[b]	220-240	227	08/07/87	Step Drawdown	–	–	Well Not Stressed Sufficiently
299-E34-5	191	181-191[b]	171-191	187	07/20/87	Step Drawdown	–	–	Well Not Stressed Sufficiently
299-E34-5	191	181-191[b]	171-191	187	07/21/87	Constant Discharge	–	–	Well Not Stressed Sufficiently
699-33-56	440	317-440*	315-409	313	11/24/58	Step Drawdown	–	–	Poor Test Data
699-33-56	440	317-440*	315-409	313	11/25/58	Constant Discharge	–	–	Poor Test Data
699-36-46 (OH)	452	440-450	440-450	301	04/21/70	Constant Discharge	–	–	Poor Test; 699-36-46P is Pumping Well
699-39-39	160	129-200*	110-184	124	07/16/74	Constant Discharge	–	–	Well Went Dry During Test
699-40-39	212	197-199 (OH)	202-212	128	05/02/89	Slug Injection	–	–	Confined Aquifer Conditions; Insufficient Data

Table A-9. Uppermost Aquifer Hydrologic Test Data for the 200 East Area.

Hanford Well Designation	Current Depth[a/] (ft)	Depth of Test Interval (ft)	Current Screen/ Perforation Interval[a/] (ft)	Current Depth to Water[d/]	Date of Test	Type of Hydrologic Test	Transmissivity (ft^2/day)	Storage Coefficient	Comments
699-40-62	384	359-374*	335-374	342	12/11/89	Constant Discharge and Recovery	--	--	Poor Test Data
699-53-55 (OH)	221	172-221	197-221	172	--	Slug Test	--	--	Poor Test Data
699-50-57	154	142-155*	55-142/ 142-155	61	08/16/78	Recovery	--	--	Poor Test Data

* Well Recompleted Since Test Was Conducted.
a/ Taken From Hanford Ground Water Data Base.
b/ Temporary Screen Installed Prior to Final Well Completion.
c/ Interval Completed in Basalt.
d/ Measured or Estimated as of June, 1991.
e/ Water Level Monitored After Confining Unit Encountered During Drilling.
f/ Average Transmissivity.
g/ Specific Yield.
h/ Calculated by multiplying hydraulic conductivity by the last interval.
OH Open Hole.

APPENDIX B

HEALTH AND SAFETY PLAN

9 2 1 2 7 5 1 8 9 1

THIS PAGE INTENTIONALLY
LEFT BLANK

CONTENTS

Page

1.0 GENERAL CONSIDERATIONS AND REQUIREMENTS B-1
1.1 INTRODUCTION B-1
1.2 DESIGNATED SAFETY PERSONNEL B-1
1.3 MEDICAL SURVEILLANCE B-3
1.4 TRAINING B-3
1.5 TRAINING FOR VISITORS B-4
1.6 RADIATION DOSIMETRY B-4
1.7 REQUIREMENTS FOR THE USE OF RESPIRATORY PROTECTION . . B-4

2.0 GENERAL PROCEDURES B-5
2.1 GENERAL WORK SAFETY PRACTICES B-5
2.1.1 Work Practices B-5
2.1.2 Personal Protective Equipment B-7
2.1.3 Personal Decontamination B-8
2.1.4 Emergency Preparation B-8
2.2 CONFINED SPACE/TEST PIT ENTRY PROCEDURES B-9

3.0 SITE BACKGROUND B-10

4.0 SCOPE OF WORK AND POTENTIAL HAZARDS B-10
4.1 WORK TASKS B-10
4.2 POTENTIAL HAZARDS B-10
4.3 ASSESSMENT AND MITIGATION OF POTENTIAL HAZARDS B-12

5.0 ENVIRONMENTAL AND PERSONAL MONITORING B-12
5.1 AIRBORNE RADIOACTIVE AND RADIATION MONITORING B-13

6.0 PERSONAL PROTECTIVE EQUIPMENT B-13

7.0 SITE CONTROL B-14

8.0 DECONTAMINATION PROCEDURES B-14

9.0 CONTINGENCY AND EMERGENCY RESPONSE PLANS B-15

10.0 REFERENCES B-15

9 2 1 2 7 5 1 8 9 2

ACRONYMS AND ABBREVIATIONS

AAMS	aggregate area management study
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CFR	Code of Federal Regulations
DOE	U.S. Department of Energy
EII	Environmental Investigations Instructions
HEHF	Hanford Environmental Health Foundation
HSP	health and safety plan
HWOP	Hazardous Waste Operations Permit
JSA	Job Safety Analysis
NIOSH	National Institute for Occupational Safety and Health
OSHA	Occupational Safety and Health Administration
RCRA	Resource Conservation Recovery Act
RWP	Radiation Work Permit
SCBA	self-contained breathing apparatus
Westinghouse Hanford	Westinghouse Hanford Company
WISHA	Washington Industrial Safety and Health Act

9 2 1 2 7 3 5 1 8 9 3

1.0 GENERAL CONSIDERATIONS AND REQUIREMENTS

1.1 INTRODUCTION

The purpose of this Health and Safety Plan (HSP) is to outline standard health and safety procedures for Westinghouse Hanford Company (Westinghouse Hanford) employees and contractors engaged in investigation activities in the 200 East Groundwater Aggregate Area Management Study (AAMS). These activities will include surface investigation, drilling and sampling boreholes, and environmental sampling in areas of known chemical and radiological contamination. Appropriate site-specific safety documents (e.g., Hazardous Waste Operations Permit [HWOP] or Job Safety Analysis [JSA]) will be written for each task or group of tasks. A more complete discussion of Westinghouse Hanford environmental safety procedures is presented in the Westinghouse Hanford manual *Health and Safety for Hazardous Waste Field Operations*, WHC-CM-4-3 vol. 4 (WHC 1992).

All employees of Westinghouse Hanford or any other contractors who are participating in onsite activities in the 200 East Groundwater AAMS shall read the site-specific safety document and attend a pre-job safety or tailgate meeting to review and discuss the task.

1.2 DESIGNATED SAFETY PERSONNEL

The field team leader and site safety officer are responsible for site safety and health. Specific individuals will be assigned on a task-by-task basis by project management, and their names will be properly recorded before the task is initiated.

All activities onsite must be cleared through the field team leader. The field team leader has responsibility for the following:

- Allocating and administering resources to successfully comply with all technical and health and safety requirements
- Verifying that all permits, supporting documentation, and clearances are in place (e.g., electrical outage requests, welding permits, excavation permits, HWOP or JSA, sampling plan, radiation work permits [RWP], and onsite/offsite radiation shipping records)
- Providing technical advice during routine operations and emergencies
- Informing the appropriate site management and safety personnel of the activities to be performed each day

- Coordinating resolution of any conflicts that may arise between RWPs and the implementation of the HWOP or JSA with health physics

- Handling emergency response situations as may be required

- Conducting pre-job and daily tailgate safety meetings

- Interacting with adjacent building occupants and/or inquisitive public.

The site safety officer is responsible for implementing the HWOP at the site. The site safety officer shall do the following.

- Monitor chemical, physical, and (in conjunction with the health physics technician) radiation hazards to assess the degree of hazard present; monitoring shall specifically include organic vapor detection, radiation screening, and confined space evaluation where appropriate.

- Determine protection levels, clothing, and equipment needed to ensure the safety of personnel in conjunction with the health physics department.

- Monitor the performance of all personnel to ensure that the required safety procedures are followed.

- Halt operations immediately, if necessary, due to safety or health concerns.

- Conduct safety briefings as necessary.

- Assist the field team leader in conducting safety briefings as necessary.

The health physics technician is responsible for ensuring that all radiological monitoring and protection procedures are being followed as specified in the Radiation Protection Manual and in the appropriate RWP. Westinghouse Hanford Industrial Safety and Fire Protection personnel will provide safety overview during drilling operations consistent with Westinghouse Hanford policy and, as requested, will provide technical advice. Also, downwind sampling for hazardous materials and radiological contaminants and other analyses may be requested from appropriate contractor personnel as required.

The ultimate responsibility and authority for employee's health and safety lies with the employee and the employee's colleagues. Each employee is responsible for exercising the utmost care and good judgment in protecting his or her personal health and safety and that of fellow employees. Should any employee observe a potentially unsafe condition or situation, it is the responsibility of that employee to immediately bring the observed condition to the

attention of the appropriate health and safety personnel, as designated previously. In the event of an immediately dangerous or life-threatening situation, the employee automatically has temporary "stop work" authority and the responsibility to immediately notify the field team leader or site safety officer. When work is temporarily halted because of a safety or health concern, personnel will exit the exclusion zone and meet at a predetermined place in the support zone. The field team leader, site safety officer, and health physics technician will determine the next course of action.

1.3 MEDICAL SURVEILLANCE

All field team members engaged in operable unit activities at sites governed by an HWOP must have baseline physical examinations and be participants in Westinghouse Hanford (or an equivalent) hazardous waste worker medical surveillance program.

Medical examinations will be designed to identify any pre-existing conditions that may place an employee at high risk, and will verify that each worker is physically able to perform the work required by this plan without undue risk to personal health. The physician shall determine the existence of conditions that may reduce the effectiveness or prevent the employee's use of respiratory protection. The physician shall also determine the presence of conditions that may pose undue risk to the employee while performing the physical tasks of this work plan using level B personal protection equipment. This would include any condition that increases the employee's susceptibility to heat stress.

The examining physician's report will not include any nonoccupational diagnoses unless directly applicable to the employee's fitness for the work required.

1.4 TRAINING

Before engaging in any onsite activities, each team member is required to have received 40 hours of health and safety training related to hazardous waste site operations and at least 8 hours of refresher training each year thereafter as specified in 29 Code of Federal Regulations (CFR) 1910.120. In addition, each inexperienced employee (never having performed site characterization) will be directly supervised by a trained/experienced person for a minimum of 24 hours of field experience.

The field team leader and the site safety officer shall receive an additional 8 hours of training (in addition to the refresher training previously discussed).

1.5 TRAINING FOR VISITORS

For the purposes of this plan, a visitor is defined as any person visiting the Hanford Site, who is not a Westinghouse Hanford employee or a Westinghouse Hanford contractor directly involved in the Resource Conservation and Recovery Act (RCRA)/Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) facility investigation activities, including but not limited to those engaged in surveillance, inspection, or observation activities.

Visitors who must, for whatever reason, enter a controlled (either contamination reduction or exclusion) zone, shall be subject to all of the applicable training, respirator fit testing, and medical surveillance requirements discussed in Westinghouse Hanford Environmental Investigations Instructions (EII) 1.1 and Appendix B to EII 1.1 (WHC 1991).

All visitors shall be informed of potential hazards and emergency procedures by their escorts and shall conform to EII 1.1 (WHC 1991).

1.6 RADIATION DOSIMETRY

All personnel engaged in onsite activities shall be assigned dosimeters according to the requirements of the RWP applicable to that activity. All visitors shall be assigned basic dosimeters, as a minimum, that will be exchanged annually.

1.7 REQUIREMENTS FOR THE USE OF RESPIRATORY PROTECTION

All employees of Westinghouse Hanford and subcontractors who may be required to use air-purifying or air-supplied respirators must be included in the medical surveillance program and be approved for the use of respiratory protection by the Hanford Environmental Health Foundation (HEHF) or other licensed physician. Each team member must be trained in the selection, limitations, and proper use and maintenance of respiratory protection (existing respiratory protection training may be applicable towards the 40-hour training requirement).

Before using a negative pressure respirator, each employee must have been fit-tested (within the previous year) for the specific make, model, and size according to Westinghouse Hanford fit-testing procedures. Beards (including a few days' growth), large sideburns, or moustaches that may interfere with a proper respirator seal are not permitted.

Subcontractors must provide evidence to Westinghouse Hanford that personnel are participants in a medical surveillance and respiratory protection program that complies with 29 CFR 1910.120 and 29 CFR 1910.134, respectively.

2.0 GENERAL PROCEDURES

The following personal hygiene and work practice guidelines are intended to prevent injuries and adverse health effects. A hazardous waste site poses a multitude of health and safety concerns because of the variety and number of hazardous substances present. These guidelines represent the minimum standard procedures for reducing potential risks associated with this project and are to be followed by all job-site employees at all times.

2.1 GENERAL WORK SAFETY PRACTICES

2.1.1 Work Practices

The following work practices must be observed.

- Eating, drinking, smoking, taking certain medications, chewing gum, and similar actions are prohibited within the exclusion zone. All sanitation facilities shall be located outside the exclusion zone; decontamination is required before using such facilities.

- Personnel shall avoid direct contact with contaminated materials unless necessary for sample collecting or required observation. Remote handling of such things as casings and auger flights will be practiced whenever practical.

- While operating in the controlled zone, personnel shall use the "buddy system" where appropriate, or be in visual contact with someone outside of the controlled zone.

- The buddy system will be used where appropriate for manual lifting.

- Requirements of Westinghouse Hanford radiation protection and RWP manuals shall be followed for all work involving radioactive materials or conducted within a radiologically controlled area.

- Onsite work operations shall only be carried out during daylight hours, unless the entire control zone is adequately illuminated with artificial lighting. A new tour (shift) will operate the drilling rig after completion of each shift.

- Do not handle soil, waste samples, or any other potentially contaminated items unless wearing the protective equipment specified in the HWOP or JSA.

- Whenever possible, stand upwind of excavations, boreholes, well casings, drilling spoils, and the like, as indicated by an onsite windsock.

- Stand clear of trenches during excavation. Always approach an excavation from upwind.

- Be alert to potentially changing exposure conditions as evidenced by such indications as perceptible odors, unusual appearance of excavated soils, or oily sheen on water.

- Do not enter any test pit or trench deeper than 1.2 m (4 ft) unless in accordance with procedures specified in the HWOP.

- Do not <u>under any circumstances</u> enter or ride in or on any backhoe bucket, materials hoist, or any other similar device not specifically designed for carrying passengers.

- All drilling team members must make a conscientious effort to remain aware of their own and others' positions in regards to rotating equipment, cat heads, or u-joints. Drilling operations members must be extremely careful when assembling, lifting, and carrying flights or pipe to avoid pinch-point injuries and collisions.

- Tools and equipment will be kept off the ground whenever possible to avoid tripping hazards and the spread of contamination.

- Personnel not involved in operation of the drill rig or monitoring activities shall remain a safe distance from the rig as indicated by the field team leader.

- Follow all provisions of each site-specific hazardous work permit as addressed in the HWOP, including cutting and welding, confined space entry, and excavation.

- Catalytic converters on the underside of vehicles are sufficiently hot to ignite dry prairie grass. Team members should not drive over dry grass that is higher than the ground clearance of the vehicle and should be aware of the potential fire hazard posed by catalytic converters at all times. Never allow a running or hot vehicle to sit in a stationary location over dry grass or other combustible materials.

- Follow all provisions of each site-specific RWP.

- Team members will attempt to minimize truck tire disturbance of all stabilized sites.

2.1.2 Personal Protective Equipment

- Personal protective equipment will be selected specifically for the hazards identified in the HWOP. The site safety officer in conjunction with Westinghouse Hanford Health Physics and Industrial Hygiene and Safety is responsible for choosing the appropriate type and level of protection required for different activities at the job site.

- Levels of protection shall be appropriate to the hazard to avoid either excessive exposure or additional hazards imposed by excessive levels of protection. The HWOP will contain provisions for adjusting the level of protection as necessary. These personal protective equipment specifications must be followed at all times, as directed by the field team leader, health physics technician, and site safety officer.

- Each employee must have a hard hat, safety glasses, and substantial protective footwear available to wear as specified in the HWOP or JSA.

- The exclusion zone around drilling or other noisy operations will be posted "Hearing Protection Required" and team members will have had noise control training.

- Personnel should maintain a high level of awareness of the limitations in mobility, dexterity, and visual impairment inherent in the use of level B and level C personal protective equipment.

- Personnel should be alert to the symptoms of fatigue, heat stress, and cold stress and their effects on the normal caution and judgment of personnel.

9 2 1 2 7 5 1 9 0 0

- Rescue equipment as required by Occupational Safety and Health Administration (OSHA), Washington Industrial Safety and Health Act (WISHA), or standards for working over water will be available and used.

2.1.3 Personal Decontamination

- The HWOP will describe in detail methods of personnel decontamination, including the use of contamination control corridors and step-off pads when appropriate.

- Thoroughly wash hands and face before eating or putting anything in the mouth to avoid hand-to-mouth contamination.

- At the end of each work day or each job, disposable clothing shall be removed and placed in (chemical contamination) drums, plastic-lined boxes or other containers as appropriate. Clothing that can be cleaned may be sent to the Hanford Site laundry.

- Individuals are expected to thoroughly shower before leaving the work site or Hanford Site if directed to do so by the health physics technician, site safety officer, or field team leader.

2.1.4 Emergency Preparation

- A multipurpose dry chemical fire extinguisher, a fire shovel, a complete field first-aid kit, and a portable pressurized spray wash unit shall be available at every site where there is potential for personnel contamination.

- Prearranged hand signals or other means of emergency communication will be established when respiratory protection equipment is to be worn, because this equipment seriously impairs speech.

- The Hanford Fire Department shall be initially notified before the start of the site investigation project. This notification shall include the location and nature of the various types of field work activities as described in the work plan. A site location map shall be included in this notification.

2.2 CONFINED SPACE/TEST PIT ENTRY PROCEDURES

The following procedures apply to the entry of any confined space, which for the purpose of this document shall be defined as any space having limited egress (access to an exit) and the potential for the presence or accumulation of a toxic or explosive atmosphere. This includes manholes, certain trenches (particularly those through waste disposal areas), and all test pits greater than 1 m (4 ft) deep. If confined spaces are to be entered as part of the work operations, a hazardous work permit (filled out for confined space entry) must be obtained from Industrial Safety and Fire Protection.

The identified remedial investigation activities on the 200 East Groundwater AAMS should not require confined space entry. Nevertheless, the hazards associated with confined spaces are of such severity that all employees should be familiar with the safe work discussed in the following paragraphs.

No employee shall enter any test pit or trench deeper than 1 m (4 ft) unless the sides are shored or laid back to a stable slope as specified in OSHA 29 CFR 1926.652 or equivalent state occupational health and safety regulations.

When an employee is required to enter a pit or trench 1 m (4 ft) deep or more, an adequate means of access and egress, such as a slope of at least 2:1 to the bottom of the pit or a secure ladder or steps shall be provided.

Before entering any confined space, including any test pit, the atmosphere will be tested for flammable gases, oxygen deficiency, and organic vapors. If other specific contamination, such as radioactive materials or other gases and vapors may be present, additional testing for those substances shall be conducted. Depending on the situation, the space may require ventilation and retesting before entry.

An employee entering a confined or partially confined space must be equipped with an appropriate level of respiratory protection in keeping with the monitoring procedures discussed previously and the action levels for airborne contaminants (see "Warnings and Action Levels" in HWOP).

No employee shall enter any test pit requiring the use of level B protection, unless a backup person also equipped with a pressure-demand self-contained breathing apparatus (SCBA) is present. No backup person shall attempt any emergency rescue unless a second backup person equipped with an SCBA is present, or the appropriate emergency response authorities have been notified and additional help is on the way.

3.0 SITE BACKGROUND

Specific details on the 200 East Groundwater AAMS background and known and suspected contamination are described in Chapters 2.0 through 10.0 of the plan. The 200 East Groundwater Aggregate Area encompasses the 200 East Area and associated perimeter of the U.S. Department of Energy's (DOE) Hanford Site, in the south-central portion of the state of Washington. The 200 East Area is located in Benton County in the central portion of the Hanford Site. It is adjacent to the 200 East Area, located roughly 5 km to the west.

The 200 East Groundwater Aggregate Area at the Hanford Site was used by the U.S. Government as a chemical separations area in the process to produce plutonium for nuclear weapons. These operations resulted in the release of chemical and radioactive wastes into the soil, air, and water of the area. Each waste site in the aggregate area is described separately in this document. Close relationships between waste units, such as overflow from one to another, are also discussed.

4.0 SCOPE OF WORK AND POTENTIAL HAZARDS

While the information presented in Chapters 2.0 through 10.0 of the plan are believed to be representative of the constituents and quantities of wastes at the time of discharge, the present chemical nature, location, extent, and ultimate fate of these wastes in and around the liquid disposal facilities are largely unknown. The emphasis of the investigation in the 200 East Groundwater AAMS will be to characterize the nature and extent of contamination in the groundwater (saturated soil and rock) zone.

4.1 WORK TASKS

Work tasks are described in Chapter 5.0 of the plan.

4.2 POTENTIAL HAZARDS

Onsite tasks will involve noninvasive surface sampling procedures and invasive soil sampling either directly in or immediately adjacent to areas known or suspected to contain potentially hazardous chemical substances, toxic metals, and radioactive materials.

Surface radiological contamination and fugitive dust will be the potential hazards of primary concern during noninvasive mapping and sampling activities.

Existing data indicate that hazardous substances may be encountered during invasive sampling; these include radionuclides, heavy metals, and corrosives. In addition, volatile organics may also be associated with certain facilities such as the solvent storage buildings or underground storage tanks.

Potential hazards include the following:

- External radiation (gamma and to a lesser extract, beta) from radioactive materials in the soil
- Internal radiation resulting from radionuclides present in contaminated soil entering the body by ingestion or through open cuts and scratches
- Internal radiation resulting from inhalation of particulate (dust) contaminated with radioactive materials
- Inhalation of toxic vapors or gases such as volatile organics or ammonia
- Inhalation or ingestion of particulate (dust) contaminated with inorganic or organic chemicals, and toxic metals
- Dermal exposure to soil or groundwater contaminated with radionuclides
- Dermal exposure to soil or groundwater contaminated with inorganic or organic chemicals, and toxic metals
- Physical hazards such as noise, heat stress, and cold stress
- Slips, trips, falls, bumps, cuts, pinch points, falling objects, other overhead hazards, crushing injuries, and other hazards typical of a construction-related job site
- Unknown or unexpected underground utilities
- Biological hazards; snakes, spiders, etc.

9 2 1 2 7 5 1 9 0 4

4.3 ASSESSMENT AND MITIGATION OF POTENTIAL HAZARDS

The likelihood of significant exposure (100 mR/h or greater) to external radiation is remote and can be readily monitored and controlled by limiting exposure time, increasing distance, and employing shielding as required.

Internal radiation by inhalation or inadvertent ingestion of contaminated dust is a realistic concern and must be continuously evaluated by the health physics technician. Appropriate respiratory protection, protective clothing, and decontamination procedures will be implemented as necessary to reduce potential inhalation, ingestion, and dermal exposure to acceptable levels.

Dermal exposure to toxic chemical substances is not expected to pose a significant problem for the identified tasks given the use of the designated protective clothing. The appropriate level of personal protective clothing and respiratory protection will vary from work site to work site.

5.0 ENVIRONMENTAL AND PERSONAL MONITORING

The site safety officer or authorized delegate shall be present at all times during work activities which require an HWOP, and shall be in charge of all environmental/personal monitoring equipment. Industrial Hygiene and Safety shall review all activities involving or potentially involving radiological exposure or contamination control and shall prescribe the appropriate level of technical support and/or monitoring requirements. Other equipment deemed necessary by the site safety officer or Industrial Hygiene and Safety shall be obtained at their direction; work will be initiated or continued until such equipment is in place. These instruments are to be used only by persons who are trained in their usage and who understand their limitations. No work shall be done unless instrumentation is available and in proper working order.

Air sampling may be required downwind of the referenced waste sites to monitor particulates and vapors before job startup. Siting of such sampling devices will be determined by Health Physics, the site safety officer, and HEHF, if appropriate. Any time personnel exposure monitoring, other than radiological, is required to determine exposure levels, it must be done by HEHF. Discrete sampling of ambient air within the work zone and breathing zones will be conducted using a direct-reading instrument, as specified in the site-specific safety document, and other methods as deemed appropriate (e.g., pumps with tubes, O_2 meters). The following standards will be used in determining critical levels:

- "Radionuclide Concentrations in Air," in Chapter XI, DOE Order 5480.1B (DOE 1986)

- "Air Contaminants - Permissible Exposure Limits," in 29 CFR 1910.1000

- *Threshold Limit Values and Biological Exposure Indices for 1990-1991* (ACGIH 1991)

- *Occupational Safety and Health Standards*, 29 CFR 1910.1000

- *Pocket Guide to Chemical Hazards* (NIOSH 1991), which provides National Institute for Occupational Safety and Health (NIOSH)-recommended exposure limits for substances that do not have either a threshold limit value or a permissible exposure limit.

5.1 AIRBORNE RADIOACTIVE AND RADIATION MONITORING

An onsite health physics technician will monitor airborne radioactive contamination levels and external radiation levels. Action levels will be consistent with derived air concentrations and applicable guidelines as specified in the radiation protection manual WHC-CM-4-10 (WHC 1988).

Appropriate respiratory protection shall be required when conditions are such that the airborne contamination levels may exceed an 8-hour derived air concentration (e.g., the presence of high levels of uncontained, loose contamination on exposed surfaces or operations that may raise excessive levels of dust contaminated with airborne radioactive materials, such as excavation or drilling under extremely dry conditions).

Specific conditions requiring the use of respiratory protection because of radioactive materials in air will be incorporated into the RWP. If, in the judgement of the health physics technician, any of these conditions arise, work shall cease until appropriate respiratory protection is provided.

6.0 PERSONAL PROTECTIVE EQUIPMENT

The level of personal protective equipment required initially at a site will be specified in the site-specific safety document for each task or group of tasks. Personal protective clothing and respiratory protection shall be selected to limit exposure to anticipated chemical

and radiological hazards. Work practices and engineering controls may be used to control exposure.

7.0 SITE CONTROL

The field team leader, site safety officer, and health physics technician are designated to coordinate access control and security on the site. Special site control measures will be necessary to restrict public access. The zones will be clearly marked with rope and/or appropriate signs. The size and shape of the control zone will be dictated by the types of hazards expected, the climatic conditions, and specific operations required.

Control zone boundaries may be increased or decreased based on results of field monitoring, environmental changes, or work technique changes. The site RWP and the contractor's standard operating procedures for radiation protection may also dictate the boundary size and shape. All team members must be surveyed for radioactive contamination when leaving the controlled zone if in a radiation zone.

The onsite command post and staging area will be established near the upwind side of the control zone as determined by an onsite windsock. Exact location for the command post is to be determined just before start of work. Vehicle access, availability of utilities (power and telephone), wind direction, and proximity to sample locations should be considered in establishing a command post location.

8.0 DECONTAMINATION PROCEDURES

Remedial investigation activities will require entry into areas of known chemical and radiological contamination. Consequently, it is possible that personnel and equipment could be contaminated with hazardous chemical and radiological substances.

During site activities, potential sources of contamination may include airborne vapors, gases, dust, mists, and aerosols; splashes and spills; walking through contaminated areas; and handling contaminated equipment. Personnel who enter the exclusion zone will be required to go through the appropriate decontamination procedures on leaving the zone. Decontamination procedures shall be consistent with EII 5.4, "Field Decontamination of Drilling, Well Development, and Sampling Equipment," and EII 5.5, "Decontamination of

Equipment for RCRA/CERCLA Sampling" (WHC 1991), or other approved decontamination procedures.

9.0 CONTINGENCY AND EMERGENCY RESPONSE PLANS

As a general rule, in the event of an unanticipated, potentially hazardous situation indicated by instrument readings, visible contamination, unusual or excessive odors, or other indications, team members shall temporarily cease operations and move upwind to a predesignated safe area as specified in the site-specific safety documentation.

10.0 REFERENCES

ACGIH, 1991, *Threshold Limit Values and Biological Exposure Indices for 1990-1991*, American Conference of Governmental Industrial Hygienists, Cincinnati, Ohio.

DOE, 1986, *Environment, Safety & Health Program for DOE Operations*, DOE Order 5480.1B, U.S. Department of Energy, Washington, D.C.

NIOSH, 1991, *Pocket Guide to Chemical Hazards, National Institute for Occupational Safety and Health*, U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control, Washington, D.C.

WHC, 1988, *Radiation Protection*, WHC-CM-4-10, Westinghouse Hanford Company, Richland, Washington.

WHC, 1991, *Environmental Investigations and Site Characterization Manual*, WHC-CM-7-7, Westinghouse Hanford Company, Richland, Washington.

WHC, 1992, *Health and Safety for Hazardous Waste Field Operations*, WHC-CM-4-3 Vol. 4, Westinghouse Hanford Company, Richland, Washington.

THIS PAGE INTENTIONALLY
LEFT BLANK

APPENDIX C

PROJECT MANAGEMENT PLAN

9 2 1 2 7 0 5 1 9 0 9

THIS PAGE INTENTIONALLY
LEFT BLANK

CONTENTS

Page

1.0 INTRODUCTION C-1

2.0 PROJECT ORGANIZATION AND RESPONSIBILITIES C-1
2.1 INTERFACE OF REGULATORY AUTHORITIES AND THE U.S. DEPARTMENT OF ENERGY C-1
2.2 PROJECT ORGANIZATION AND RESPONSIBILITIES C-1
2.2.1 Project Managers C-2
2.2.2 Unit Managers C-2
2.2.3 Quality Assurance Lead C-2
2.2.4 Health and Safety Officer (Environmental Division/Environmental Field Services) C-3
2.2.5 Technical Lead C-3
2.2.6 Remedial Investigation/Feasibility Study Coordinators C-3
2.2.7 Resource Conservation and Recovery Act Facility Investigation/ Corrective Measures Study Contractors C-3
2.2.8 Hanford Site Technical Resources C-4

3.0 DOCUMENTATION AND RECORDS C-4

4.0 FINANCIAL AND PROJECT TRACKING REQUIREMENTS C-4
4.1 MANAGEMENT CONTROL C-4
4.2 MEETINGS AND PROGRESS REPORTS C-5

5.0 REFERENCES C-6

9 2 1 2 7 0 5 1 9 1 0

CONTENTS (cont.)

Page

FIGURES:

C-1 Project Organization for the 200 East Groundwater Aggregate Area Project CF-1
C-2 Example Project Organization for the 200 East Groundwater Aggregate Area CF-2
C-3 The Hanford Site Soil Sampling Team CF-3
C-4 The Hanford Site Biological Sampling Team CF-4
C-5 The Hanford Site Physical and Geophysical Survey Team CF-5
C-6 Drilling, Sampling, and Well-Development Team CF-6

TABLE:

C-1 Hanford Site RI/FS Technical Resources CT-1

9 2 1 2 7 5 5 1 9 1 1

ACRONYMS AND ABBREVIATIONS

CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
DOE	U.S. Department of Energy
Ecology	Washington State Department of Ecology
EPA	U.S. Environmental Protection Agency
FS	feasibility study
MCS	Management Control System
PMP	Project Management Plan
PNL	Pacific Northwest Laboratory
RCRA	Resource Conservation and Recovery Act
RI	remedial investigation
Tri-Party Agreement	Hanford Federal Facility Agreement and Consent Order

9 2 1 2 7 5 1 9 1 2

THIS PAGE INTENTIONALLY
LEFT BLANK

1.0 INTRODUCTION

This Project Management Plan (PMP) defines the administrative and institutional tasks necessary to support the 200 East Groundwater Aggregate Area investigations at the Hanford Site. Also, this PMP defines the responsibilities of the various participants, the organizational structure, and the project tracking and reporting procedures. This PMP is in accordance with the provisions of the *Hanford Federal Facility Agreement and Consent Order* (Tri-Party Agreement) dated August 1990 (Ecology et al. 1990). Any revisions to the Tri-Party Agreement that would result in changes to the project management requirements would supersede the provisions of this chapter.

2.0 PROJECT ORGANIZATION AND RESPONSIBILITIES

2.1 INTERFACE OF REGULATORY AUTHORITIES AND THE U.S. DEPARTMENT OF ENERGY

The 200 East Groundwater Aggregate Area consists of active and inactive waste management units to be remedied under either the Resource Conservation and Recovery Act (RCRA) or the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA). The U.S. Department of Ecology (Ecology) has been designated as the lead regulatory agency, as defined in the Tri-Party Agreement. Accordingly, Ecology is responsible for overseeing remedial action activity at this aggregate area and ensuring that the applicable authorities of both the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Energy (DOE) are applied. The specific responsibilities of EPA, Ecology, and DOE are detailed in the Tri-Party Agreement.

2.2 PROJECT ORGANIZATION AND RESPONSIBILITIES

The project organization for implementing remedial activities at the 200 East Groundwater Aggregate Area is shown in Figure C-1. The following sections describe the responsibilities of the individuals shown in Figure C-1.

2.2.1 Project Managers

The EPA, DOE, and Ecology have each designated one individual as project manager for remedial activities at the Hanford Site. These project managers will serve as the primary point of contact for all activities to be carried out under the Tri-Party Agreement. The responsibilities of the project managers are given in Section 4.1 of the Tri-Party Agreement.

2.2.2 Unit Managers

As shown in Figure C-1, EPA, DOE, and Ecology will each designate an individual as a unit manager for the 200 East Groundwater Aggregate Area.

The unit manager from Ecology will serve as the lead unit manager. The Ecology unit manager will be responsible for regulatory oversight of all activities required for the 200 East Groundwater Aggregate Area.

The unit manager from EPA will be responsible for making decisions related to issues for which the supporting regulatory agency maintains authority. All such decisions will be made in consideration of recommendations made by the Ecology unit manager.

The unit manager from DOE will be responsible for maintaining and controlling the schedule and budget and keeping the EPA and Ecology unit managers informed as to the status of the activities at the 200 East Groundwater Aggregate Area, particularly the status of agreements and commitments.

2.2.3 Quality Assurance Lead

The quality assurance lead will be a designated person within the Westinghouse Hanford Quality Assurance Organization. This designated person will be responsible for monitoring overall environmental restoration activities for this project. The designated personnel shall have the necessary organizational independence and authority to identify conditions adverse to quality and to systematically seek corrective action.

This individual is responsible for the preplanned survellance and audit activities for this project. A quality assurance report shall be provided to the technical lead, annually as a minimum, for inclusion in the project final report generated by the technical organization. The quality assurance report shall summarize the surveillance and audit activities as well as associated corrective actions that may have been taken during the interval.

2.2.4 Health and Safety Officer (Environmental Division/Environmental Field Services)

The health and safety officer is responsible for monitoring all potential health and safety hazards, including those associated with radioactive, volatile, and/or toxic compounds during sample handling and sampling decontamination activities. The health and safety officer has the responsibility and authority to halt field activities resulting from unacceptable health and safety hazards.

2.2.5 Technical Lead

The technical lead will be a designated person within the Westinghouse Hanford Environmental Engineering Group. The responsibilities of the technical lead will be to plan, authorize, and control work so that it can be completed on schedule and within budget, and to ensure that all planning and work performance activities are technically sound.

2.2.6 Remedial Investigation/Feasibility Study Coordinators

The remedial investigation (RI) and feasibility study (FS) coordinators will be responsible for coordinating all activities related to the RI and FS, respectively, including data collection, analysis, and reporting. The RI and FS coordinators will be responsible for keeping the technical lead informed as to the RI and FS work status and any problems that may arise.

2.2.7 Resource Conservation and Recovery Act Facility Investigation/Corrective Measures Study Contractor

Figure C-1 shows the organizational relationship of an offsite contractor. Assuming a contractor is used to perform the RI/FS for the 200 East Groundwater Aggregate Area, the contractor would assume responsibilities of the RI and FS coordinators, as described above. In this instance, the contractor will be directly responsible for planning data collection activities and for analyzing and reporting the results of the data-gathering in the RI and FS reports. However, the Westinghouse Hanford coordinator would retain the responsibility for securing and managing the field sampling efforts of the Hanford Site technical resource teams, described below. Figure C-2 shows a sample organizational structure for an RI/FS contractor team.

2.2.8 Hanford Site Technical Resources

The various technical resources available on the Hanford Site for performing the field studies are shown in Table C-1. These resources will be responsible for performing data collection activities and analyses, and for reporting the results of specific technical activities. Figures C-3 through C-6 show the detailed organizational structure of specific technical teams. Internal and external work orders and subcontractor task orders will be written by the Westinghouse Hanford technical lead to use these technical resources, which are under the control of the technical lead. Statements of work will be provided to the technical teams and will include a discussion of authority and responsibility, a schedule with clearly defined milestones, and a task description including specific requirements. Each technical team will keep the coordinator informed of the work status performed by that group and any problems that may arise.

3.0 DOCUMENTATION AND RECORDS

All plans and reports will be categorized as either primary or secondary documents as described by Section 9.1 of the Tri-Party Agreement. The process for document review and comment will be as described in Section 9.2 of the Tri-Party Agreement. Revisions, should they become necessary after finalization of any document, will be in accordance with Section 9.3 of the Tri-Party Agreement. Changes in the work schedule, as well as minor field changes, can be made without having to process a formal revision. The process for making these changes will be as stated in Section 12.0 of the Tri-Party Agreement. Administrative records, which must be maintained to support the Hanford Site activities, will be in accordance with Section 9.4 of the Tri-Party Agreement.

4.0 FINANCIAL AND PROJECT TRACKING REQUIREMENTS

4.1 MANAGEMENT CONTROL

Westinghouse Hanford will have the overall responsibility for planning and controlling the investigation activities, and providing effective technical, cost, and schedule baseline management. If a contractor is used, the contractor will assume the direct day-to-day responsibilities for these management functions. The management control system used for this project must meet the requirements of DOE Order 4700.1, Project Management System

and DOE Order 2250.1C, Cost and Schedule Control Systems Criteria. The Westinghouse Hanford Management Control System (MCS) meets these requirements. The primary goals of the Westinghouse Hanford MCS are to provide methods for planning, authorizing, and controlling work so that it can be completed on schedule and within budget, and to ensure that all planning and work performance activities are technically sound and in conformance with management and quality requirements.

The schedule developed for the 200 East Groundwater Aggregate Area will be updated at least annually, to expand the new current fiscal year and the follow-on year. In addition, any approved schedule changes (see Section 12.0 of the Tri-Party Agreement for the formal change control system) would be incorporated at this time, if not previously incorporated. This update will be performed in the fourth quarter of the previous fiscal year (e.g., July to September) for the upcoming current fiscal year. The work schedule can be revised at any time during the year if the need arises, but the changes would be restricted to major changes that would not be suitable for the change control process.

4.2 MEETINGS AND PROGRESS REPORTS

Both project and unit managers must meet periodically to discuss progress, review plans, and address any issues that have arisen. The project managers' meeting will take place at least quarterly, and is discussed in Section 8.1 of the Tri-Party Agreement.

Unit managers shall meet monthly to discuss progress, address issues, and review near-term plans pertaining to their respective operable units and/or treatment, storage, and disposal groups/units. The meetings shall be technical in nature, with emphasis on technical issues and work progress. The assigned DOE unit manager for the 200 East Groundwater Aggregate Area will be responsible for preparing revisions to the aggregate area schedule prior to the meeting. The schedule shall address all ongoing activities associated with the 200 East Groundwater Aggregate Area, including actions on specific source units (e.g., sampling). This schedule will be provided to all parties and reviewed at the meeting. Any agreements and commitments (within the unit manager's level of authority) resulting from the meeting will be prepared and signed by all parties as soon as possible after the meeting. Meeting minutes will be issued by the DOE unit manager and will summarize the discussion at the meeting, with information copies given to the project managers. The minutes will be issued within five working days following the meeting. The minutes will include, at a minimum, the following information:

- Status of previous agreements and commitments
- Any new agreements and commitments

- Schedules (with current status noted)

- Any approved changes signed off at the meeting in accordance with Section 12.1 of the Tri-Party Agreement.

Project coordinators for each operable unit also will meet on a monthly basis to share information and to discuss progress and problems.

The DOE shall issue a quarterly progress report for the Hanford Site within 45 days following the end of each quarter. Quarters end on March 31, June 30, September 30, and December 31. The quarterly progress reports will be placed in the public information repositories as discussed in Section 10.2 of the Tri-Party Agreement. The report shall include the following:

- Highlights of significant progress and problems.

- Technical progress with supporting information, as appropriate.

- Problem areas with recommended solutions. This will include any anticipated delays in meeting schedules, the reason(s) for the potential delay, and actions to prevent or minimize the delay.

- Significant activities planned for the next quarter.

- Work schedules (with current status noted).

5.0 REFERENCES

Ecology, EPA, and DOE, 1990, *Hanford Federal Facility Agreement and Consent Order*, (First Amendment), 89-10, Rev.1, Olympia, Washington.

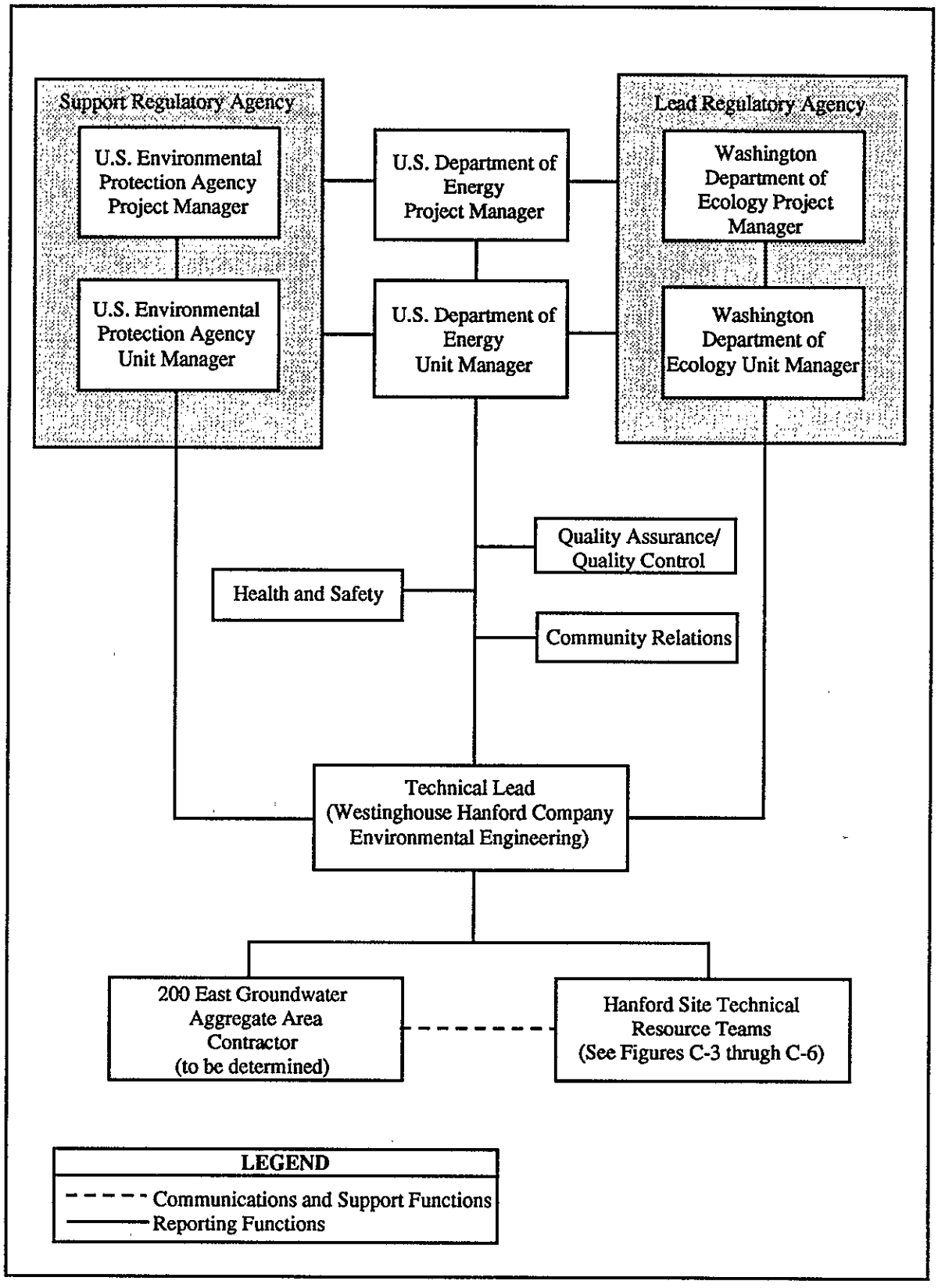


Figure C-1. Project Organization for the 200 East Groundwater Aggregate Area Project.

9 2 1 2 7 0 5 1 9 1 9

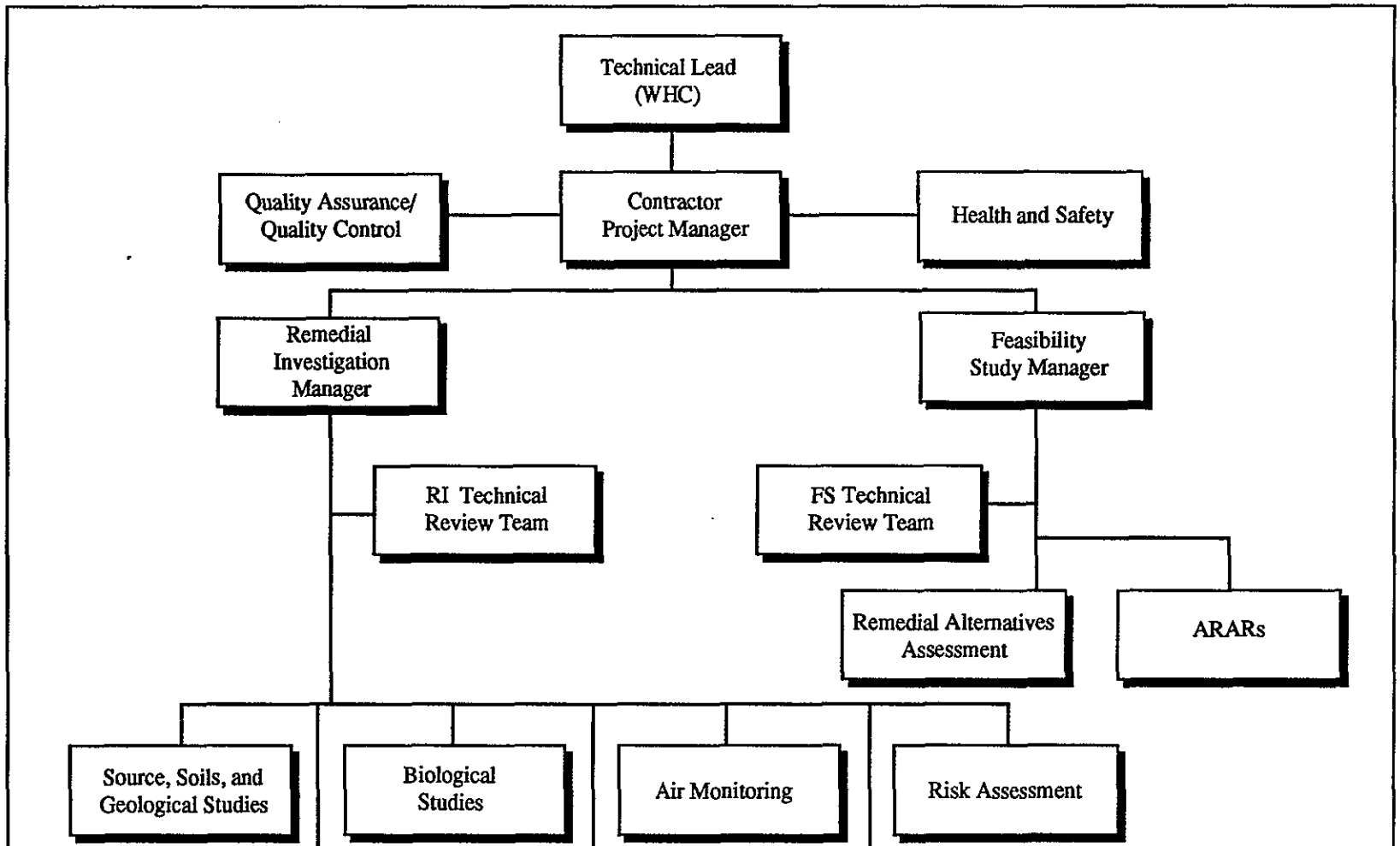


Figure C-2. Example Project Organization for the 200 East Groundwater Aggregate Area

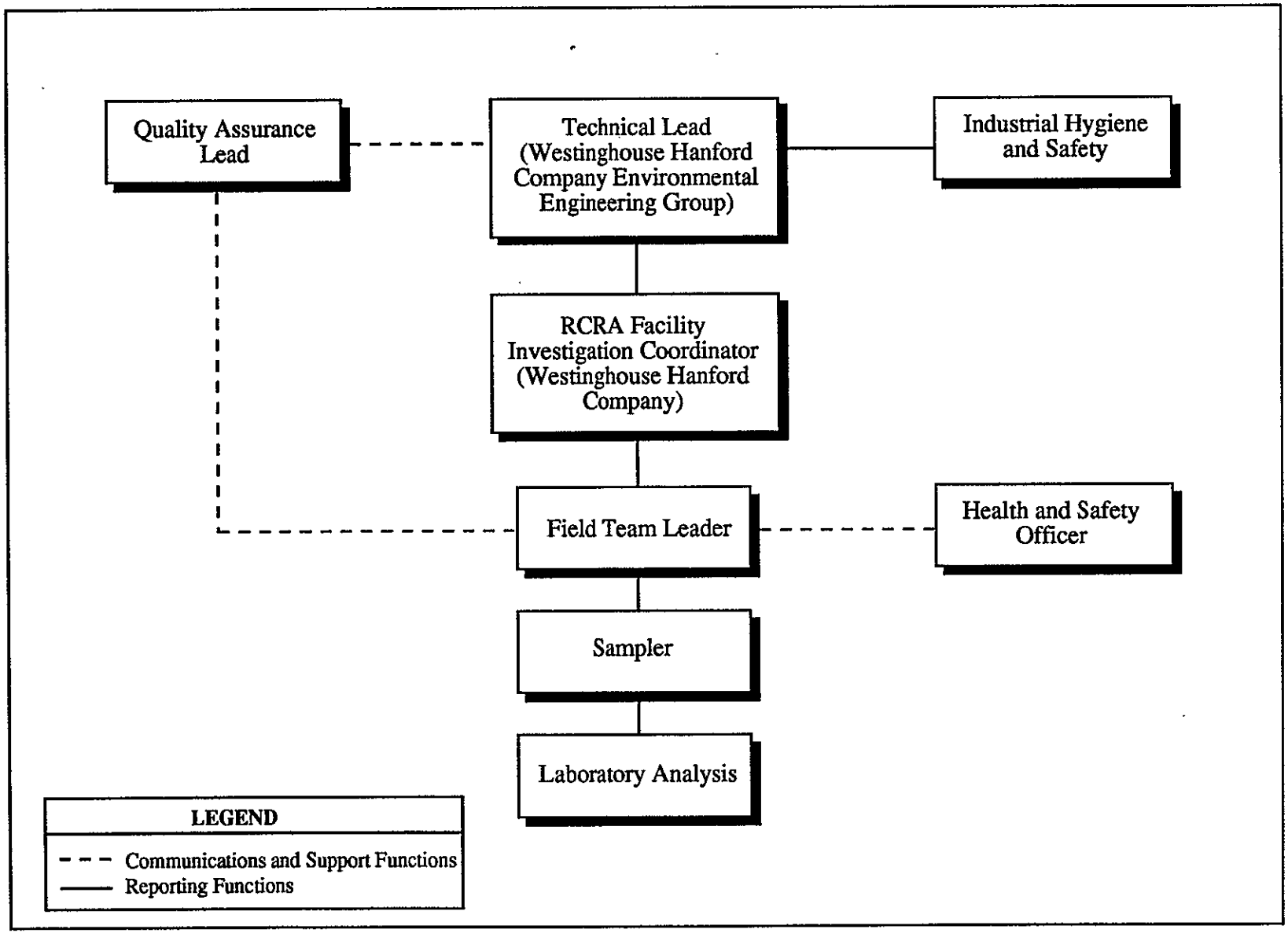


Figure C-3. The Hanford Site Soil Sampling Team.

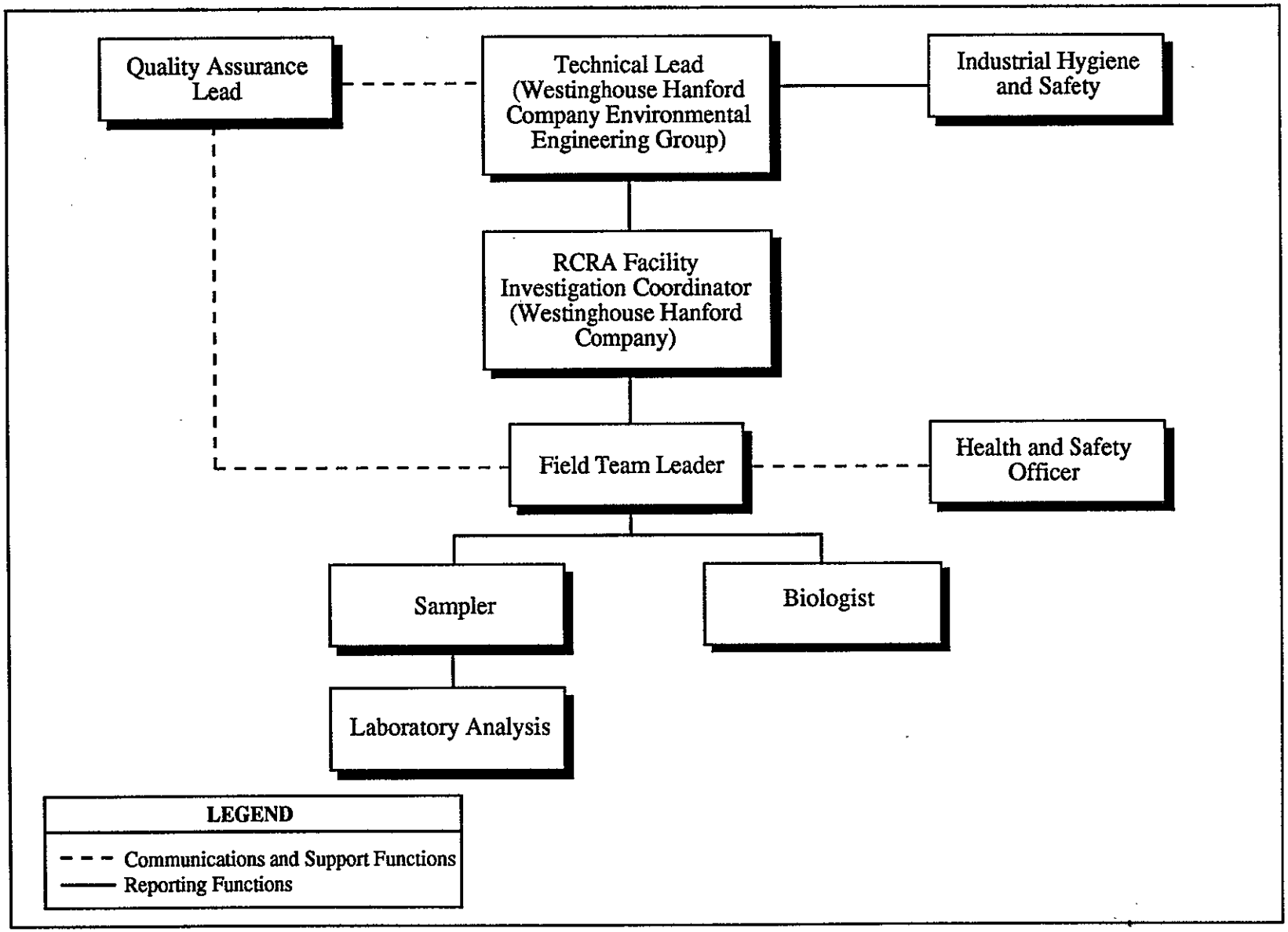


Figure C-4. The Hanford Site Biological Sampling Team.

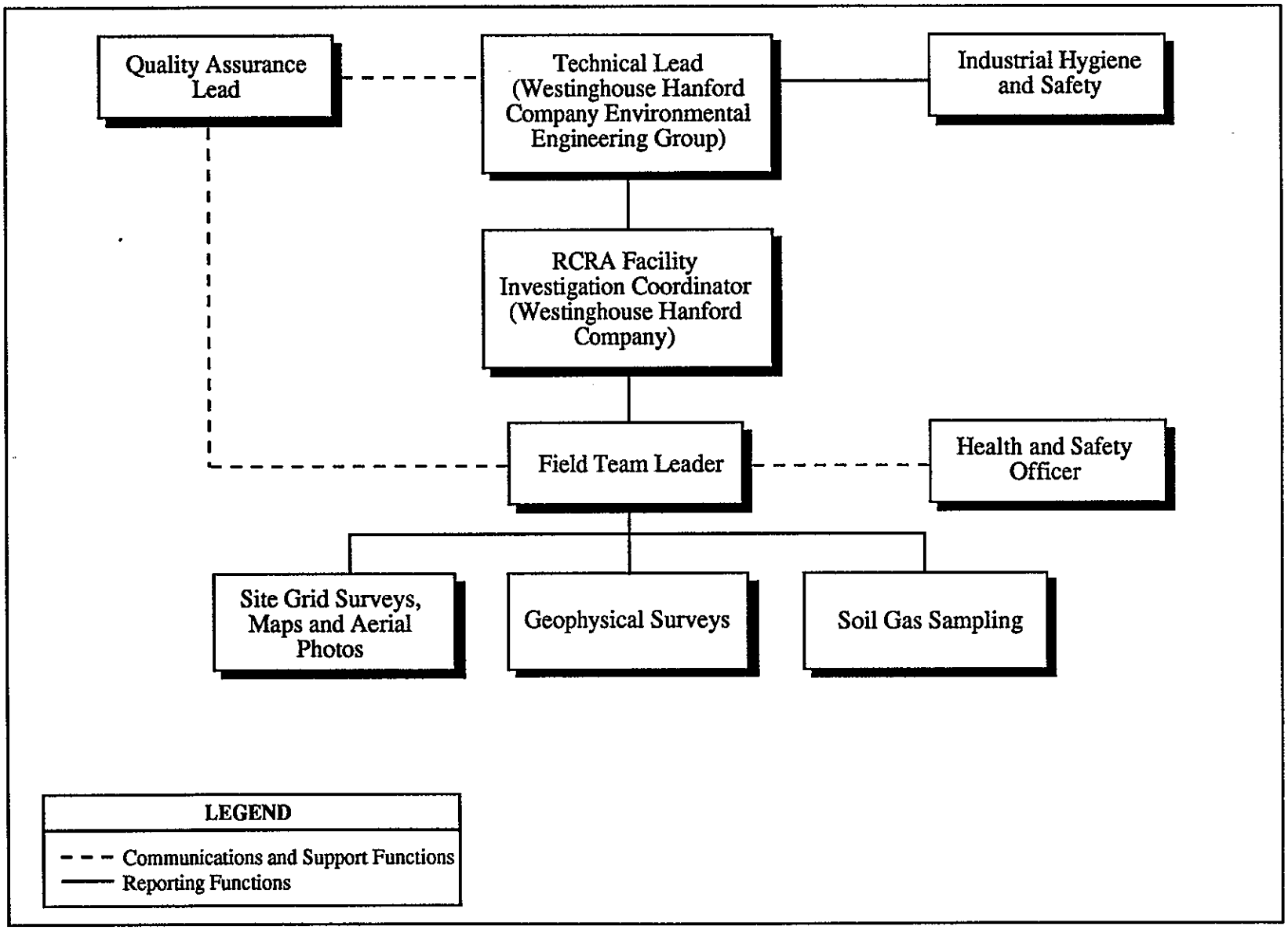


Figure C-5. The Hanford Site Physical and Geophysical Survey Team.

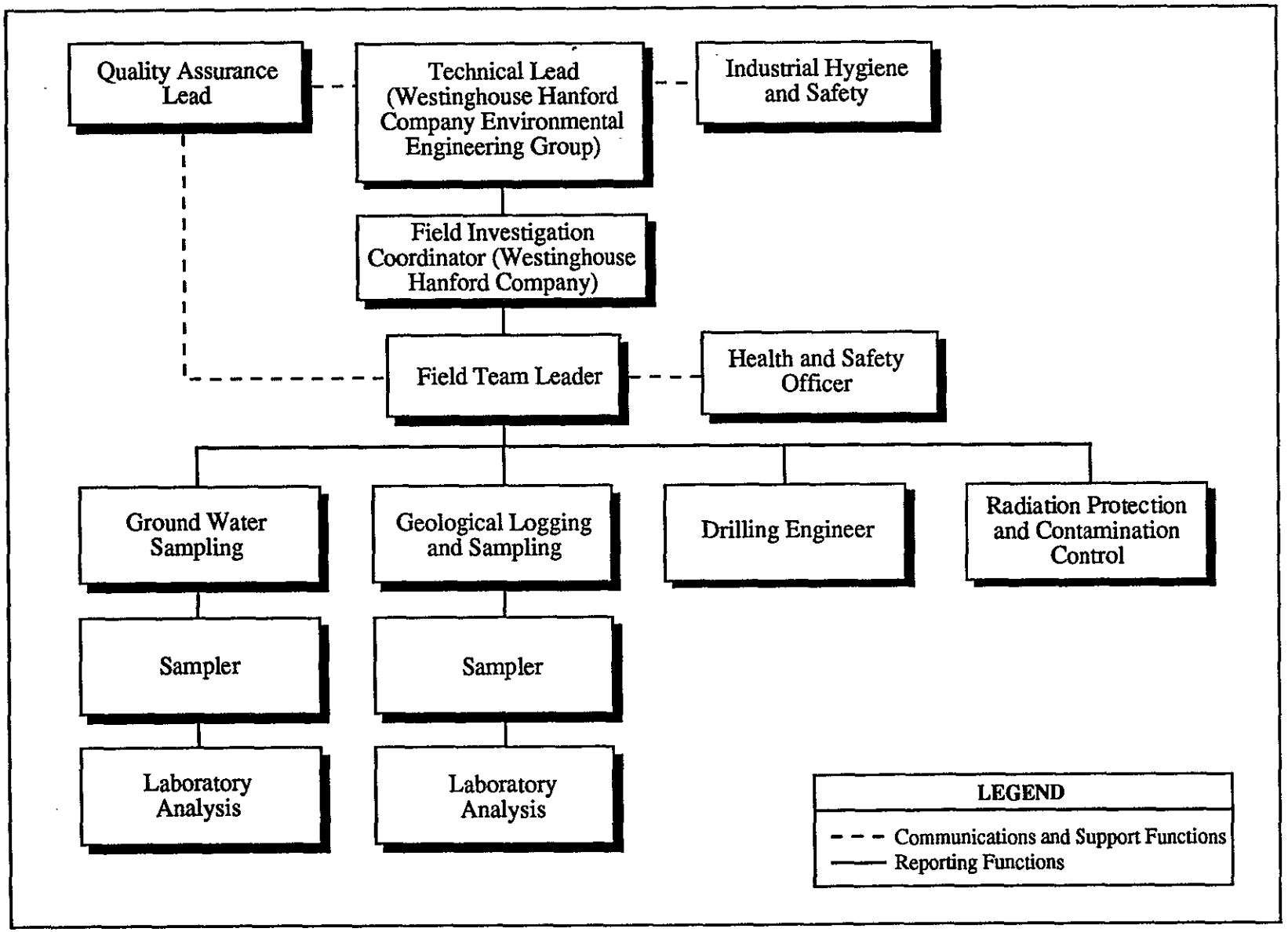


Figure C-6. Drilling, Sampling, and Well-Development Team.

Table C-1. Hanford Site RI/FS Technical Resources. Page 1 of 2

Subject/Activity	Technical Resources	
	RI	FS
Hydrology and geology	Westinghouse Hanford/Geosciences PNL/Earth and Environmental Sciences Center	Westinghouse Hanford/Geosciences
Toxicology and risk/endangerment assessment	Westinghouse Hanford/Environmental Technology PNL/Earth and Environmental Sciences Center PNL/Life Sciences Center	Westinghouse Hanford/ Environmental Technology
Environmental chemistry	Westinghouse Hanford/Geosciences PNL/Earth and Environmental Sciences Center	Westinghouse Hanford/Geosciences
Geotechnical and civil engineering	Westinghouse Hanford/Geosciences (Planning) Environmental Field Services	NA
Geotechnical and civil engineering	NA	Westinghouse Hanford/ Environmental Engineering PNL/Waste Technology Center
Groundwater treatment engineering	NA	Westinghouse Hanford/ Environmental Engineering PNL/Waste Technology Center
Waste stabilization and treatment	NA	Westinghouse Hanford/ Environmental Engineering PNL/Waste Technology Center
Surveying	Kaiser Engineers Hanford	NA

9 2 1 2 7 0 5 1 9 2 5

Table C-1. Hanford Site RI/FS Technical Resources. Page 2 of 2

Subject/Activity	Technical Resources	
	RI	FS
Soil and water sampling and analysis	Westinghouse Hanford/Environmental Engineering Westinghouse Office of Sampling Management PNL/Earth and Environmental Sciences Center PNL/Materials and Chemical Sciences Center	NA
Drilling and well installation	Westinghouse Hanford/Geosciences Environmental Field Services Kaiser Engineers	NA
Radiation monitoring	Westinghouse Hanford/Operational Health Physics	NA

NA = Not applicable.

9 2 1 2 7 0 5 1 9 2 6

9 2 1 2 7 0 5 1 9 2 7

APPENDIX D

INFORMATION MANAGEMENT OVERVIEW

THIS PAGE INTENTIONALLY
LEFT BLANK

CONTENTS

Page

1.0 INTRODUCTION AND OBJECTIVES D-1
1.1 INTRODUCTION D-1
1.2 OBJECTIVES D-1

2.0 TYPES OF DATA D-2
2.1 TYPES OF DATA D-2
2.2 DATA COLLECTION D-2
2.3 DATA STORAGE AND ACCESS D-3
2.4 DATA QUANTITY D-4

3.0 DATA MANAGEMENT D-4
3.1 OBJECTIVE D-4
3.2 ORGANIZATIONS CONTROLLING DATA D-4
3.2.1 Environmental Engineering Group D-4
3.2.2 Office of Sample Management D-5
3.2.3 Environmental Data Management Center D-5
3.2.4 Information Resource Management D-5
3.2.5 Hanford Environmental Health Foundation D-5
3.2.6 Environmental Health and Pesticide Services Section D-6
3.2.7 Technical Training Records and Scheduling Section D-6
3.2.8 Pacific Northwest Laboratory D-6
3.3 DATABASES D-6
3.3.1 Meteorological Data D-6
3.3.2 Nonradiological Exposure and Medical Records D-7
3.3.3 Radiological Exposure Records D-7
3.3.4 Training Records D-7
3.3.5 Environmental Information/Administrative Record D-7
3.3.6 Sample Status Tracking D-8

4.0 ENVIRONMENTAL INFORMATION AND RECORDS MANAGEMENT PLAN D-8
4.1 ENVIRONMENTAL INFORMATION MANAGEMENT PLAN D-8
4.2 ENVIRONMENTAL RESTORATION REMEDIAL ACTION PROGRAM RECORDS MANAGEMENT PLAN D-9

5.0 HANFORD ENVIRONMENTAL INFORMATION SYSTEM D-10
5.1 OBJECTIVE D-10
5.2 STATUS OF THE HANFORD ENVIRONMENTAL INFORMATION SYSTEM D-11

6.0 REFERENCES D-11

9 2 1 2 7 5 1 9 2 8

CONTENTS (cont.)

Page

FIGURE:

D-1 Environmental Engineering, Technology, and Permitting Data Management Model DF-1

TABLE:

D-1 Types of Related Administrative Data DT-1

9 2 1 2 7 5 5 1 9 2 9

ACRONYMS AND ABBREVIATIONS

AR	administrative record
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act of 1980
CMS	Corrective Measures Study
DOE	U.S. Department of Energy
DOE/RL	U.S. Department of Energy, Richland Operations Office
Ecology	Washington Department of Ecology
EDMC	Environmental Data Management Center
EHPSS	Environmental Health and Pesticide Services Section
EII	Environmental Investigations Instructions
EIMP	Environmental Information Management Plan
EPA	U.S. Environmental Protection Agency
ER	environmental restoration
ERRA	Environmental Restoration Remedial Action
FOMP	Field Office Management Plan
FS	feasibility study
GIS	geographic information system
HEHF	Hanford Environmental Health Foundation
HEIS	Hanford Environmental Information System
HLAN	Hanford Local Area Network
HMS	Hanford Meteorological Station
IMO	Information Management Overview
KEH	Kaiser Engineers Hanford
OSM	Office of Sample Management
PNL	Pacific Northwest Laboratory
QA	quality assurance
QAPP	Quality Assurance Project Plan
QC	quality control
RFI	RCRA Facility Investigation
RI	remedial investigation
ROD	record of decision
TR	training records
Tri-Party Agreement	Hanford Federal Facility Agreement and Consent Order
TSD	treatment, storage, and disposal
Westinghouse Hanford	Westinghouse Hanford Company

9 2 1 2 7 5 1 9 3 0

DEFINITIONS OF TERMS

Action Plan. Action plan for implementation of the *Hanford Federal Facility Agreement and Consent Order* (Ecology et al. 1990). A negotiation between the U.S. Environmental Protection (EPA), the U.S. Department of Energy (DOE), and the State of Washington Department of Ecology (Ecology). The Action Plan defines the methods and processes by which hazardous waste permits will be obtained, and by which closure and post-closure actions under the Resource Conservation and Recovery Act of 1976 (RCRA) and by which remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) will be conducted on the Hanford Site.

Administrative Record (AR). In CERCLA, the official file that contains all information that was considered or relied on by the regulatory agency in arriving at a final remedial action decision, as well as all documentation of public participation throughout the process. In RCRA, the official file that contains all documents to support a final RCRA permit determination.

Administrative Record File. The assemblage of documents compiled and maintained by an agency pertaining to a proposed project of administrative action and designated as AR or that are candidates for inclusion in the AR once a record of decision (ROD) is attained.

Data Management. The planning and control of activities affecting data.

Data Quality. The totality of features and characteristics of data that bears on its ability to satisfy a given purpose. The characteristics of major importance are accuracy, precision, completeness, representativeness, and comparability.

Data Validation. The process whereby data are accepted or rejected based on a set of criteria. This aspect of quality assurance involves establishing specified criteria for data validation. The quality assurance project plan (QAPP) must indicate the specified criteria that will be used for data validation.

ENCORE. The name given to the combination of hardware, software, and administrative subsystems that serve to integrate the management of the Hanford Site environmental data.

Environmental Data Management Center (EDMC). The central facility and services that provide a files management system for processing environmental information.

Environmental Information. Data related to the protection or improvement of the Hanford Site environment, including data required to satisfy environmental statutes, applicable DOE orders, or the Tri-Party Agreement.

Field File Custodian. An individual who is responsible for receipt, validation, storage, maintenance, control, and disposition of information or other records generated in support of Environmental Division activities.

Hanford Environmental Information System (HEIS). A computer-based information system under development as a resource for the storage, analysis, and display of investigative data collected for use in site characterization and remediation activities. Subject areas currently being developed include geophysics/soil gas, vadose zone soil (geologic), atmospherics, and biota.

Information System. Collection of components relate to the management of data and reporting of information. Information systems typically include computer hardware, computer software, operating systems, utilities, procedures, and data.

Lead Agency. The regulatory agency (EPA or Ecology) that is assigned the primary administrative and technical responsibility with respect to actions at a particular operable unit.

Nonrecord Material. Copies of material that are maintained for information, reference, and operating convenience and for which another office has primary responsibility.

Operable Unit. An operable unit at the Hanford Site is a group of land disposal and groundwater sites placed together for the purposes of doing a remedial investigation/ feasibility study. The primary criteria for placement of a site into an operable unit are geographic proximity, similarity of waste characteristics and site types, and the possibility for economies of scale.

Primary Document. A document that contains information on which key decisions are made with respect to the remedial action or permitting process. Primary documents are subject to dispute resolution and are part of the administrative record file.

Project Manager. The individual responsible for implementing the terms and conditions of the Action Plan on behalf of his respective party. The EPA, DOE, and Ecology will each designate one project manager.

Quality Affecting Record. Information contained on any media, including but not limited to, hard copy, sample material, photo copy, and electronic systems, that is complete in

terms of appropriate content and that furnishes evidence of the quality of items and/or activities affecting quality.

Quality Assurance. The systematic actions necessary to provide adequate confidence that a material, component, system, process, or facility performs satisfactorily or as planned in service.

Quality Assured Data. Data developed under an integrated program for assurance of the reliability of data.

Raw Data. Unprocessed or unanalyzed information.

Record Validation. A review to determine that records are complete, legible, and meet records requirements. Documents are considered valid records only after the validation process has been completed.

Retention Period. The length of time records must be held before they can be disposed of. The time is usually expressed in years from the date of the record, but may also be expressed as contingent on the occurrence of an event.

Secondary Document. A document providing information that does not, in itself, reflect or support key decisions. A secondary document is subject to review by the regulatory agencies and may be part of the administrative record field. It is not subject to dispute resolution.

Validated Data. Data that meet criteria contained in an approved company procedure.

Verified Data. Data that have been checked for accuracy and consistency following a transfer action (e.g., from manual log to computer, or from distributed database to centralized data repository).

1.0 INTRODUCTION AND OBJECTIVES

1.1 INTRODUCTION

An extensive amount of data will be generated over the next several years in connection with the activities planned for the 200 East Groundwater Aggregate Area. The quality of these data are extremely important to the full remediation of the aggregate area as agreed on by the U.S. Department of Energy (DOE), the U.S. Environmental Protection Agency (EPA) the Washington Department of Ecology (Ecology), and interested parties.

The Information Management Overview (IMO) provides an overview of the data management activities at the operable unit level. It identifies the type and quantity of data to be collected and references the procedures which control the collection and handling of data. It provides guidance for the data collector, aggregate area investigator, project manager, and reviewer to fulfill their respective roles.

This IMO addresses handling of data generated from activities associated with the aggregate area activities. All data collected will be in accordance with the Environmental Investigations Instructions (EII) contained in the Westinghouse Hanford Company's (Westinghouse Hanford) *Environmental Investigations and Site Characterization Manual* (WHC 1991a).

Development of a comprehensive plan for the management of all environmental data generated at the Hanford Site is under way. The *Environmental Information Management Plan* (EIMP) (Steward et al. 1989), released in March 1989, described activities in the Environmental Data Management Center (EDMC) and long-range goals for management of scientific and technical data. The scientific and technical data part of the EIMP was reviewed, revised, and expanded in fiscal year 1990 (Michael et al. 1990). An *Environmental Restoration Remedial Action Program Records Management Plan* (WHC 1991b) issued in July 1991, enables the program office to identify, control, and maintain the quality assurance (QA), decisional, or regulatory prescribed records generated and used in support of the Environmental Restoration Remedial Action (ERRA) Program.

1.2 OBJECTIVES

This IMO describes the process for the collection and control procedures for validated data, records, documents, correspondence, and other information associated with this aggregate area. This IMO addresses the following:

- Types of data to be collected

- Plans for managing data
- Organizations controlling data
- Databases used to store the data
- EIMP
- Hanford Environmental Information System (HEIS).

2.0 TYPES OF DATA

2.1 TYPES OF DATA

The general types of technical data to be collected and the associated controlling procedures are as follows:

Type of data	Procedure
Historical reports	EII 1.6
Aerial photos	EII 1.6
Chart recordings	EII 1.6
Technical memos	EII 1.6
Validated samples analyses	EII 1.6
Reports	EII 1.6
Logbooks	EII 1.5
Chain-of-custody forms	EII 5.1
Sample quality assurance/ quality control (QA/QC)	Office of Sample Management (OSM)

All such data are submitted to the EDMC for entry into the administrative record (AR).

General types of related administrative data is shown in Table D-1, which is organized in terms of general types of personnel and compliance/regulatory data. Table D-1 references the appropriate procedures and the record custodians. Data associated with aggregate area investigations will be submitted to the EDMC for entry into the AR, as appropriate.

2.2 DATA COLLECTION

Data will be collected according to the aggregate area sampling and analysis plans and the Quality Assurance Project Plan (QAPP). Section 2.1 listed the controlling procedures for data collection and handling before turnover to the organization responsible for data storage.

All procedures for data collection shall be approved in compliance with the Westinghouse Hanford *Environmental Investigations and Site Characterization Manual* (WHC 1991a).

2.3 DATA STORAGE AND ACCESS

Data will be handled and stored according to procedures approved in compliance with applicable Westinghouse Hanford procedures (WHC 1988). The EDMC is the central files manager and process facility. All data entering the EDMC will be indexed, recorded, and placed into safe and secure storage. Data designated for placement into the AR will be copied, placed into the Hanford Site AR file, and distributed by the EDMC to the user community. The hard copy files are the primary sources of information; the various electronic data bases are secondary sources.

Normal access to data is through EDMC which is responsible for the AR. The Administrative Record Public Access Room is located in the 345 Hills Street Facility in Richland, Washington. This facility includes AR file documents (including identified guidance documents and technical literature).

Project participants may access data that are not in the AR by requesting it at the monthly unit managers' meeting for the operable unit of concern. As the project moves to completion, it is expected that all of the relevant data will be contained in the AR and the need to access data will be minimal.

The following types of data will be accessed from and reside in locations other than the EDMC:

Data Type	Data location
• QA/QC laboratory data	OSM (Westinghouse Hanford)
• Sample status	OSM (Westinghouse Hanford)
• Archived samples	Laboratory performing analyses
• Training records	Technical Training Support Section (Westinghouse Hanford)
• Meteorological data	Hanford Meteorological Station (HMS) (Pacific Northwest Laboratory [PNL])

• Health and safety records	Hanford Environmental Health Foundation (HEHF)
• Personal protective fitting	Environmental Health and Pesticide Services Section (Westinghouse Hanford)
• Radiological exposure	Pacific Northwest Laboratory.

2.4 DATA QUANTITY

Data quantities for the investigative activities will be estimated based on the sampling and analysis plans developed for investigation of sites within the aggregate area.

3.0 DATA MANAGEMENT

3.1 OBJECTIVE

A considerable amount of data will be generated through the implementation of the aggregate area sampling and analysis plans. The QAPP will provide the specific procedural direction and control for obtaining and analyzing samples in conformance with requirements to ensure quality data results. The sampling and analysis plans will provide the basis for selecting the location, depth, frequency of collection, etc., of media to be sampled and methods to be employed to obtain samples of selected media for cataloging, shipment, and analysis. Figure D-1 displays the general data management model for data generated through work plan activities.

3.2 ORGANIZATIONS CONTROLLING DATA

This section addresses the organizations that will receive data generated from aggregate area activities.

3.2.1 Environmental Engineering Group

The Westinghouse Hanford Environmental Engineering Group provides the operable unit technical coordinator. The technical coordinator is responsible for maintaining and transmitting data to the designated storage facility.

3.2.2 Office of Sample Management

The Westinghouse Hanford OSM will validate all analytical data packages received from the laboratory. Validated summary data (sample results and copies of chain-of-custody forms) will be forwarded to the technical coordinator. Nonvalidated data will be forwarded to the technical coordinator on request. Preliminary data will be clearly labeled as such. The OSM will maintain raw sample data, QA/QC laboratory data, and the archived sample index.

3.2.3 Environmental Data Management Center

The EDMC is the Westinghouse Hanford Environmental Division's central facility and service that provides a file management system for processing environmental information. The EDMC manages and controls the AR and Administrative Record Public Access Room at the Hanford Site. Part 1 of the EIMP (Michael et al. 1990) describes the central file system and services provided by the EDMC. The following procedures address data transmittal to the EDMC:

- EII 1.6, Records Management (WHC 1991a)
- EII 1.11, Technical Data Management (WHC 1991a)
- TPA-MP-02, Information Transmittals and Receipt Controls (DOE/RL 1990)
- TPA-MP-07, Administrative Record Collection and Management (DOE/RL 1990)

3.2.4 Information Resource Management

Information Resource Management is the designated records custodian (permanent storage) for Westinghouse Hanford. The procedural link from the EDMC to the Information Resource Management is currently under development.

3.2.5 Hanford Environmental Health Foundation

The HEHF performs the analyses on the nonradiological health and exposure data (Section 3.3.2) and forwards summary reports to the Fire and Protection Group and the Environmental Health and Pesticide Services Section within the Westinghouse Hanford Environmental Division. Nonradiological and health exposure data are maintained also for other Hanford Site contractors (PNL and Kaiser Engineers Hanford [KEH]) associated with aggregate area activities. The HEHF provides summary data to the appropriate site contractor. EII 2.1, Preparation of Hazardous Waste Operations Permits, and EII 2.2,

9 2 1 2 7 5 1 9 3 8

Occupational Health Monitoring (WHC 1991a) address the preparation of health and safety plans and occupational health monitoring, respectively.

3.2.6 Environmental Health and Pesticide Services Section

The Westinghouse Hanford Environmental Health and Pesticide Services Section maintains personal protective equipment fitting records and maintains nonradiological health field exposure and exposure summary reports provided by HEHF for Westinghouse Hanford Environmental Division and subcontractor personnel.

3.2.7 Technical Training Records and Scheduling Section

The Westinghouse Hanford Technical Training Records and Scheduling Section provides training and maintains training records (Section 3.3.4).

3.2.8 Pacific Northwest Laboratory

The PNL operates the HMS and collects and maintains meteorological data (Section 3.3.1). Data management is discussed in Andrews (1988).

The PNL collects and maintains radiation exposure data (Section 3.3.3).

3.3 DATABASES

This section addresses databases that will receive data generated from the aggregate area activities. These and other databases are described in the EIMP (Michael et al. 1990). All of these databases exist independently of this aggregate area and serve other site functions. Data pertinent to the operable unit, housed in these databases, will be submitted to the AR.

3.3.1 Meteorological Data

The HMS collects and maintains meteorological data. Their database contains meteorological data from 1943 to the present, and Andrews (1988) is the document containing meteorological data management information.

3.3.2 Nonradiological Exposure and Medical Records

The HEHF collects and maintains data for all nonradiological exposure records and medical records.

3.3.3 Radiological Exposure Records

The PNL collects and maintains data on occupational radiation exposure. This database contains respiratory personal protective equipment fitting records, work restrictions, and radiation exposure information.

3.3.4 Training Records

Training records for Westinghouse Hanford and subcontractor personnel are managed by the Westinghouse Hanford Technical Training Support Section. Other Hanford Site contractors (PNL and KEH) maintain their own personnel training records. Training records for non-Westinghouse personnel are entered into the Westinghouse (soft reporting) database to document compliance.

Training records include:

- Initial 40-h hazardous waste worker training
- Annual 8-h hazardous waste worker training update
- Hazardous waste generator training
- Hazardous waste site specific training
- Radiation safety training
- Cardiopulmonary resuscitation
- Scott air pack
- Fire extinguisher
- Noise control
- Mask fit.

3.3.5 Environmental Information/Administrative Record

Environmental information and the AR are managed by Westinghouse Hanford EDMC personnel. They provide an index and key information on all data transmitted to the EDMC. This database is used to assist in data retrieval and to produce index lists as required.

3.3.6 Sample Status Tracking

The OSM maintains the sample status tracking database. This database contains information about each sample. Information maintained includes sample number, ship date, receipt date, and laboratory identification.

4.0 ENVIRONMENTAL INFORMATION AND RECORDS MANAGEMENT PLAN

This section briefly discusses the EIMP (Michael et al. 1990) that was developed to provide an overview of an integrated approach to managing Hanford Site environmental data, and the *Environmental Restoration Remedial Action Program Records Management Plan* (WHC 1991b).

4.1 ENVIRONMENTAL INFORMATION MANAGEMENT PLAN

The EIMP provides an overview of how information is managed throughout the lifetime of Hanford Site environmental programs.

The Environmental Division of Westinghouse Hanford is responsible for the protection and improvement of the Hanford Site environment. To fulfill responsibility, the Environmental Division has assumed a management role with respect to Hanford Site environmental information. This management role includes (1) establishing standards for how data are validated and controlled, (2) developing and maintaining a supporting computer-based environment, and (3) sustaining a centralized file management system.

Hanford Site environmental information is defined as data related to the protection or improvement of the Hanford Site environment, including data required to satisfy environmental statutes, applicable DOE orders, or the *Hanford Federal Facility Agreement and Consent Order* (Ecology et al. 1990), (Tri-Party Agreement).

Environmental information falls into several overlapping categories, such as administrative versus technical and electronic versus manual or hard copy. A considerable amount of data are recorded in documents, which are governed by company-wide document and records control practices. Other data are collected or generated by computer and, therefore, exist in electronic form. The name ENCORE has been given to the combination of administrative, hardware, and software systems that serve to integrate the management of this electronic data.

Administrative information (e.g., budgets and schedules) is subject to accounting and other standard business practices. Scientific and technical data are subject to a different set of legal, classification, release, and engineering requirements.

Superimposed over these categories is the files management system for environmental information. This management system, has been developed to meet a number of Environmental Division needs, including requirements for compilation of AR files. The AR files are compilations of all material related to environmental restoration and remedial action records of decision (ROD) for each operable unit and treatment, storage, and disposal (TSD) group described in the Tri-Party Agreement.

Data in electronic form flows from information systems in the ENCORE realm to both scientific/technical and administrative documents. Environmental documents distributed within the Hanford Site and from regulatory agencies are received by the EDMC for storage and future processing.

Part I of the EIMP describes the overall Westinghouse Hanford systems that are generally applied to documents and records. Part I also describes, in greater detail, the files management system developed to manage the AR file information. The EDMC compiles the AR files and provides controlled distribution of specified information to the AR files held by DOE, Ecology, and the EPA. The EDMC also provides controlled distribution of specified community relations information to regional information repositories.

Part II addresses computer-based information, with an emphasis on scientific and technical data. The long-term nature of environmental programs and the complex interrelationships of environmental data require that the data be preserved, retrievable, traceable, and sufficient for future use. To ensure data availability for response to regulatory and agency requirements, the plan is directed toward optimizing the use of automated techniques for managing data. The current processing environment and the proposed ENCORE realm are described, and the plans for implementation of ENCORE are addressed.

4.2 ENVIRONMENTAL RESTORATION REMEDIAL ACTION PROGRAM RECORDS MANAGEMENT PLAN

The ERRA Program records management plan was developed to fulfill the requirements of the U.S. Department of Energy, Richland Operations Office (DOE/RL) *Environmental Restoration Field Office Management Plan* (FOMP) (DOE/RL 1989). The FOMP describes the plans, organization, and control systems to be used for management of the Hanford Site ERRA Program. The Westinghouse Hanford ERRA Program Office has developed this ERRA Program records management plan to fulfill the requirements of the FOMP. This records management plan will enable the program office to identify, control,

and maintain the quality assurance, decisional, or regulatory prescribed records generated and used in support of the ERRA Program.

The ERRA Program records management plan describes how the applicable records management requirements will be implemented for the ERRA Program. The plan also develops the criteria for identifying the appropriate requirements for each individual piece of information related to ERRA work activities.

This records management plan applies to all ERRA Program records and documents generated, used, or maintained in support of ERRA-funded work activities on the Hanford Site. The terms, information, documents, nonrecord material, records, record material, and QA records used throughout the ERRA records management plan are interpreted as ERRA information, ERRA documents, ERRA nonrecord material, ERRA records, ERRA record material, and ERRA QA records.

5.0 HANFORD ENVIRONMENTAL INFORMATION SYSTEM

5.1 OBJECTIVE

The Hanford Environmental Information System (HEIS) has been developed by PNL for Westinghouse Hanford as a primary resource for computerized storage, retrieval, and analysis of quality-assured technical data associated with Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) remedial investigation/ feasibility study (RI/FS) activities and RCRA Facility Investigation/Corrective Measures Study (RFI/CMS) activities being undertaken at the Hanford Site. The HEIS will provide a means of interactive access to data sets extracted from other databases relevant to implementation of the Tri-Party Agreement (Ecology et al. 1990). The HEIS will support graphics analysis, including a geographic information system. Implementation of HEIS will serve to ensure that data consistency, quality, traceability, and security are achieved through incorporation of all environmental data within a single controlled database.

The following is a list of data subjects proposed to be entered into HEIS:

- Geologic
- Geophysics
- Atmospheric
- Biotic
- Site characterization
- Soil gas

- Waste site information
- Surface monitoring
- Groundwater.

5.2 STATUS OF THE HANFORD ENVIRONMENTAL INFORMATION SYSTEM

The HEIS, a computerized database containing technical data and information used to support the Hanford environmental restoration (ER) activities, is operational. The data for the Hanford groundwater wells and groundwater samples is currently accessible via the Hanford Local Area Network (HLAN) to local users and to offsite users via a modem link to the HEIS database computer. Additional data, including geologic, biota, and other pertinent environmental sample results, are being entered into the HEIS database.

The *Hanford Environmental Information System (HEIS) User's Manual* (WHC 1990) was issued in October 1990. An operator manual is being prepared and is expected to be issued in 1992.

The HEIS geographic information system (GIS) will display detailed maps for the Hanford restoration sites including data from the HEIS database. Such spatially related data will be used to support analysis of waste site technical issues and restoration options. The combination of the HEIS for data and the GIS spatial displays offers some powerful tools for many users to analyze and collectively evaluate the environmental data from the ER and site-wide monitoring programs.

6.0 REFERENCES

Andrews, G. L., 1988, *The Hanford Meteorological Data Collection System and Data Base,* PNL-6509, Pacific Northwest Laboratory, Richland, Washington.

DOE/RL, 1989, *Environmental Restoration Field Office Management Plan,* DOE/RL-89-29, U.S. Department of Energy, Richland Operations Office, Richland, Washington.

DOE/RL, 1990, *Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) Handbook,* RL-TPA-90-0001, U.S. Department of Energy, Richland Operations Office, Richland, Washington.

Ecology, EPA, and DOE/RL, 1990, *Hanford Federal Facility Agreement and Consent Order,* First amendment, Two Volumes, 89-10 Revision 1, Washington Department of Ecology, Olympia, Washington, U.S. Environmental Protection Agency, Region X, Seattle, Washington, and U.S. Department of Energy, Richland Operations Office, Richland, Washington.

Michael, L. E., G. C. Main, and E. J. See, 1990, *Environmental Information Management Plan,* WHC-EP-0219, Revision 1, Westinghouse Hanford Company, Richland, Washington.

Steward, J. C., G. C. Main, and E. J. See, 1989, *Environmental Information Management Plan,* WHC-EP-0219, Westinghouse Hanford Company, Richland, Washington.

WHC, 1988, *Quality Assurance Manual*, WHC-CM-4-2, Westinghouse Hanford Company, Richland, Washington.

WHC, 1991a, *Environmental Investigations and Site Characterization Manual,* WHC-CM-7-7, Westinghouse Hanford Company, Richland, Washington.

WHC, 1991b, *Environmental Restoration Remedial Action Program Records Arrangement Plan,* WHC-EP-0430, Westinghouse Hanford Company, Richland, Washington.

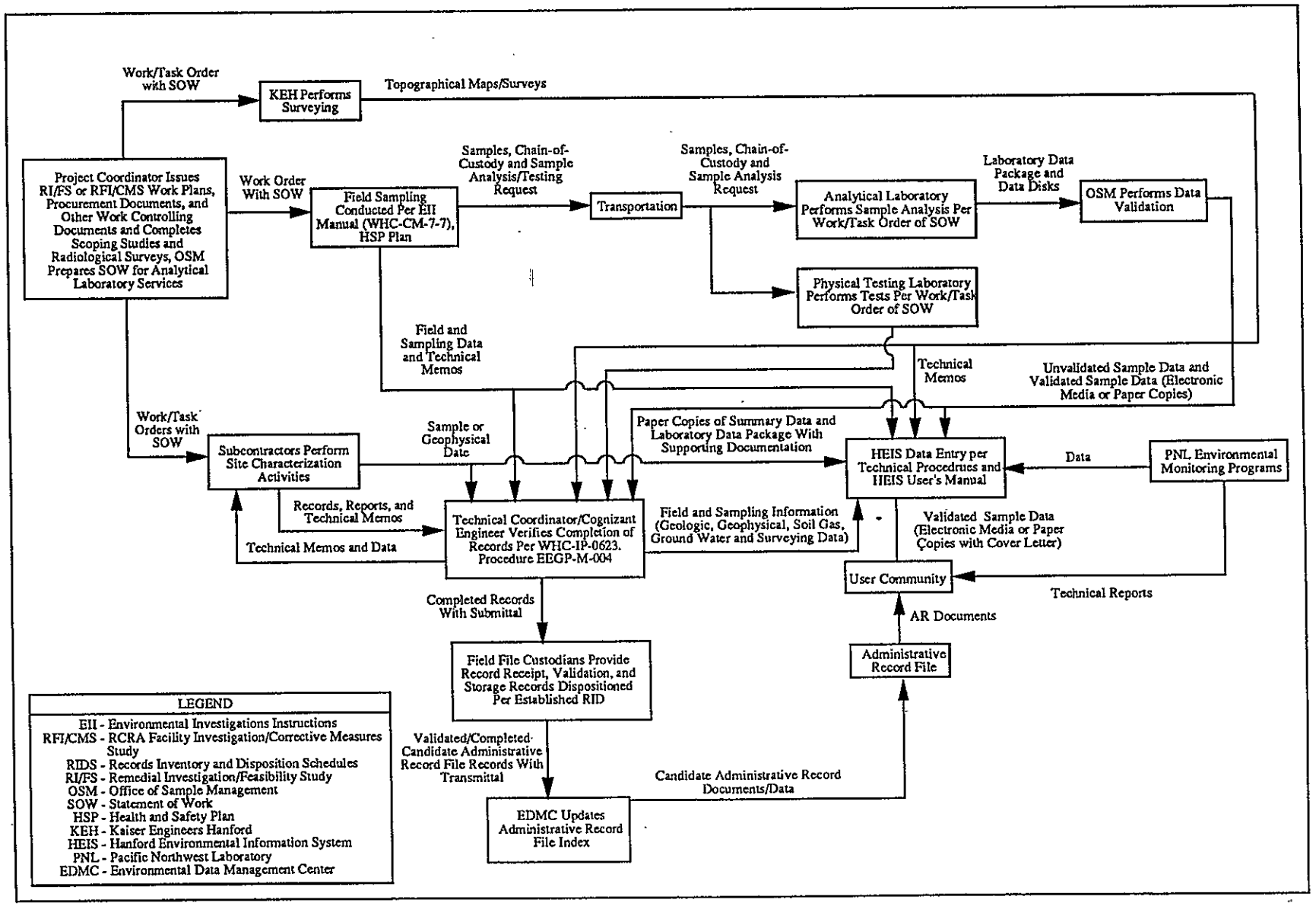


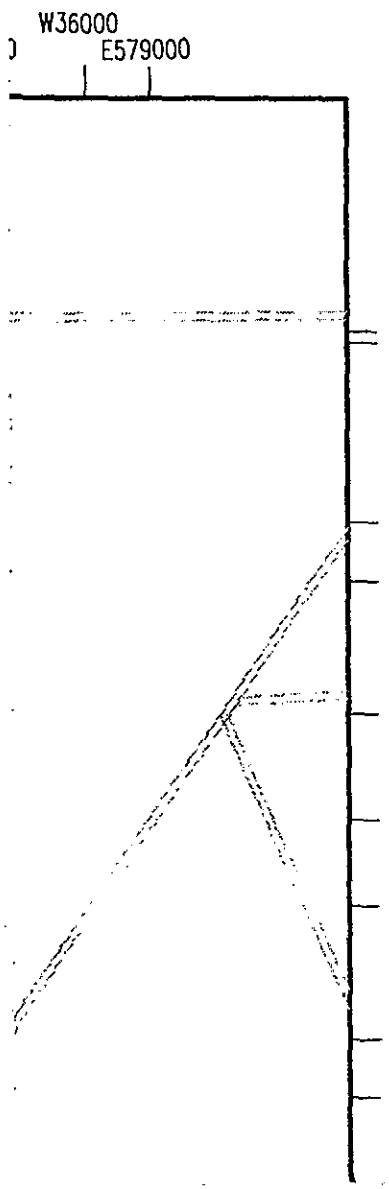
Figure D-1. Environmental Engineering, Technology and Permitting Data Management Model.

Table D-1. Types of Related Administrative Data.

Type of Data	Controlling document/procedure	Record Custodians				
		TR	HEHF	PNL	EDMC	EHPSS
Personnel						
Personnel training and qualifications	EII 1.7[a/]	X				
Occupational exposure records (nonradiological)	EII 2.2[a/]		X			X
Radiological exposure records				X		
Respiratory protection fitting						X
Personnel health and safety records	EII 2.1[a/]		X			X
Compliance/regulatory						
Action-specific requirements/screening levels	EII 1.6[a/]				X	
Guidance document tracking	EII 1.6[a/]				X	
Compliance issues	EII 1.6[a/]				X	
Problem resolution	EII 1.6[a/]				X	
Administrative record	TPA-MP-11[b/]				X	

[a/] WHC 1991a, *Environmental Investigations and Site Characterization Manual.*
[b/] DOE/RL 1990, *Hanford Federal Facility Agreement and Consent Order (Tri-Party Agreement) Handbook.*
EDMC = Environmental Data Management Center (Westinghouse Hanford Company).
EHPSS = Environmental Health and Pesticide Services Section (Westinghouse Hanford Company).
EII = Environmental Investigations Instructions.
HEHF = Hanford Environmental Health Foundation.
TR = training records (Westinghouse Hanford Company, Pacific Northwest Laboratory [PNL], Kaiser Engineers Hanford [KEH]).

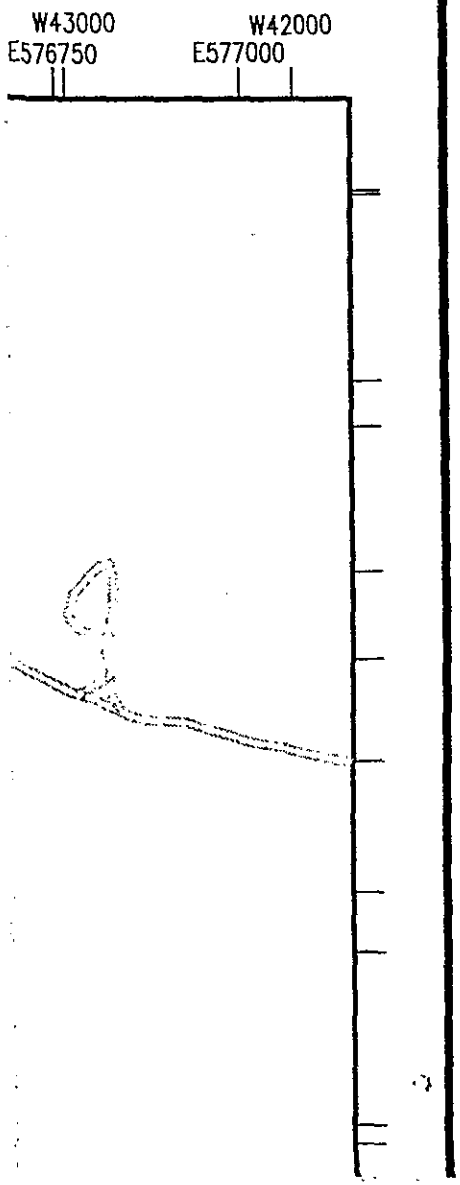
9 2 1 2 7 0 5 1 9 1 7



DRAFT

Westinghouse Hanford Company
Aggregate Area Management Studies

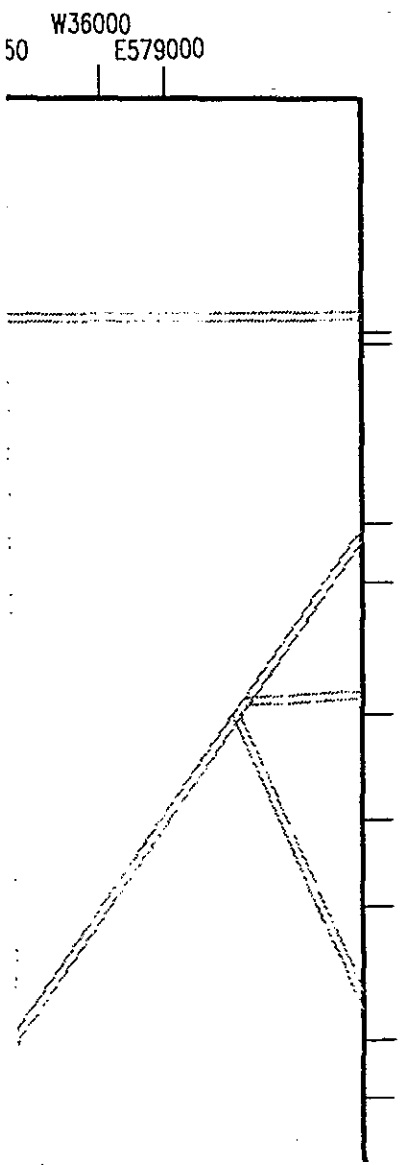
200 EAST GROUNDWATER
PLATE 1a - Facilities & Sites (South)



DRAFT

Westinghouse Hanford Company
Aggregate Area Management Studies

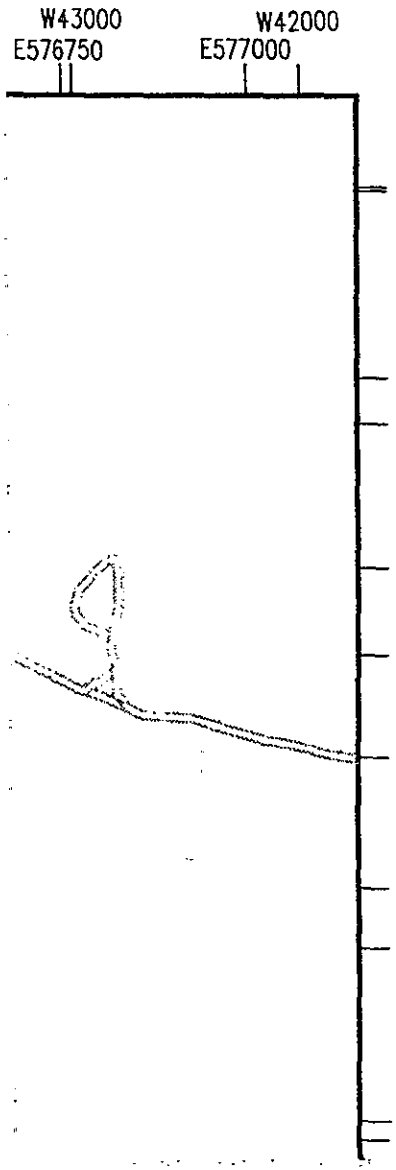
200 EAST GROUNDWATER
PLATE 1b - Facilities & Sites (North)



DRAFT

Westinghouse Hanford Company
Aggregate Area Management Studies

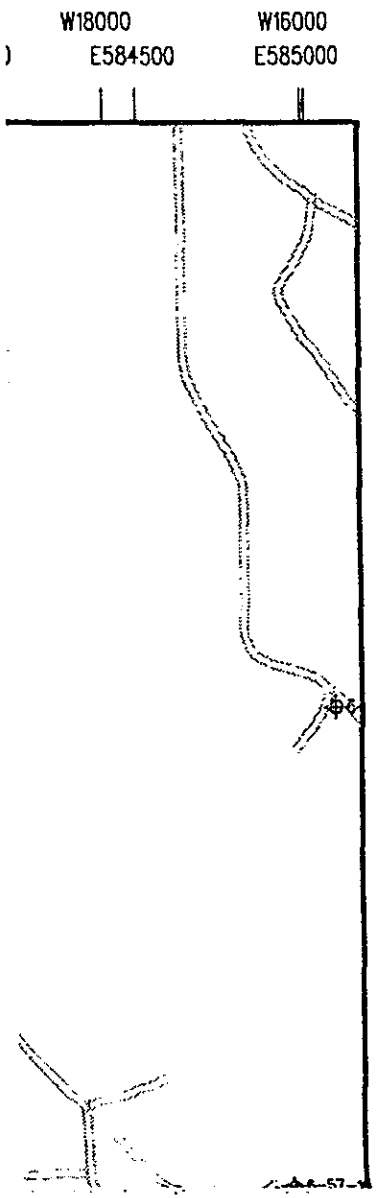
200 EAST GROUNDWATER
PLATE 2a - Topography (South)



DRAFT

Westinghouse Hanford Company
Aggregate Area Management Studies

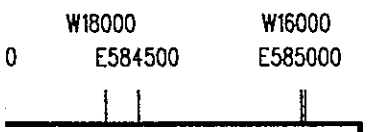
200 EAST GROUNDWATER
PLATE 2b - Topography (North)



DRAFT

Westinghouse Hanford Company
Aggregate Area Management Studies

200 EAST GROUNDWATER
PLATE 3 - Monitor Wells



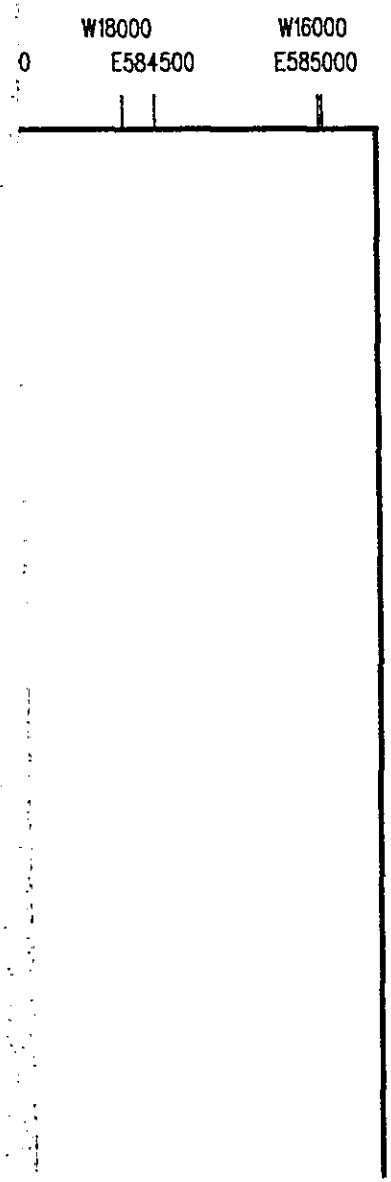
DRAFT

Westinghouse Hanford Company
Aggregate Area Management Studies

200 EAST GROUNDWATER
PLATE 4 – Total Relative Risk Index
(RRI) for Carcinogenic Detections

RRI Contours at 0.1,0.3,1,3,10,30,100,300,1000,3000

Contaminant Data Based on Groundwater
Sampling January 1988 – April 1992



DRAFT

Westinghouse Hanford Company
Aggregate Area Management Studies

200 EAST GROUNDWATER
PLATE 5 – Total Relative Risk Index (RRI) for Non-Carcinogenic Detections

RRI Contours at 0.03 0.1 0.3,1,3,10,30,100

Contaminant Data Based on Groundwater

THIS PAGE INTENTIONALLY
LEFT BLANK