

THIS FILE LISTS SAMPLING DATA FROM THE SIX MONITORING WELLS LOCATED AROUND LAKE KILDEER.
 THESE WELLS WERE INSTALLED IN 1981.

WELL #	NH3-N (PPM)	NO3-N (PPM)	SO4 (PPM)	pH (SU)	WATER DEPTH (FT)	SURFACE ELEV. (FT)	DATE
1	-	-	-	-	11.0	183.0	4/24/81
1	-	-	-	-	10.7	183.0	4/28/81
1	0.12	0.35	-	6.0	-	183.0	4/30/81
1	-	-	-	-	9.5	183.0	5/20/81
1	1.0	7.0	-	7.0	11.1	183.0	10/1/81
1	<1.0	3.1	398	5.9	8.3	183.0	2/2/83
1	<1.0	4.0	-	5.2	-	183.0	8/11/83
1	<1.0	8.0	106	5.8	13.9	183.0	10/7/83
2	-	-	-	-	1.3	153.6	4/30/81
2	-	-	-	-	1.3	153.6	4/28/81
2	6.5	38.0	106	5.2	-	153.6	4/30/81
2	-	-	-	-	(0.8)	153.6	5/20/81
2	<1.0	1.0	-	5.7	-	153.6	8/11/83
2A	-	-	-	-	1.3	153.5	4/24/81
2A	-	-	-	-	1.3	153.5	4/28/81
2A	6.8	38.0	0	5.2	-	153.5	4/30/81
2A	-	-	-	-	0.9	153.5	5/20/81
2A	0	27.0	-	6.8	4.7	153.5	10/1/81
2A	<1.0	2.6	276	6.0	0.5	153.5	2/2/83
2A	1.4	15.0	-	5.7	-	153.5	8/11/83
2A	<1.0	27.0	71	5.6	8.5	153.5	10/12/83
3	-	-	-	-	17.3	181.6	4/28/81
3	0.1	1.5	-	5.4	-	181.6	4/30/81
3	-	-	-	-	22.1	181.6	5/20/81
3	0	55.0	-	6.8	23.0	181.6	10/1/81
3	<1.0	0.83	6.2	6.9	17.5	181.6	2/2/83
3	2.0	6.0	-	5.9	-	181.6	8/11/83
3	<1.0	11.0	79	6.8	24.6	181.6	10/12/83
4	-	-	-	-	3.3	162.3	4/28/81
4	0.1	1.9	-	5.4	-	162.3	4/30/81
4	-	-	-	-	0.6	162.3	5/20/81
4	0	6.0	-	6.7	3.9	162.3	10/1/81
4	<1.0	4.1	13.5	4.9	(0.6)	162.3	2/2/83
4	1.2	4.0	-	5.0	-	162.3	8/11/83
4	<1.0	3.0	38.0	5.5	6.3	162.3	10/7/83
5	-	-	-	-	5.1	157.1	4/28/81
5	0.1	0.4	-	4.4	-	157.1	4/30/81
5	-	-	-	-	0.8	157.1	5/20/81
5	1.0	8.0	-	6.7	4.1	157.1	10/1/81
5	<1.0	11.3	45.1	4.9	0.7	157.1	2/2/83
5	1.6	10.0	-	4.1	-	157.1	8/11/83
5	<1.0	11.0	79.0	5.0	5.7	157.1	10/12/83

OLD LANDFILL MONITORING WELLS 7-30-85

<u>Well No.</u>	<u>Depth to Water From Top of Casing</u>	<u>Vanadium</u>	<u>Sulfate</u>	<u>pH</u>
B-A	14' 7"	<.04	159	5.1
B-B	11' 10½"	<.04	127	5.4
B-C-1	7' 6" 15' 6"	<.04 <.04	758 878	6.8 4.5
B-C-2	15' 6" 7' 6"	.045 <.04	878 758	4.5 6.8

KILLDEER MONITORING WELLS 7-31-85

<u>Well No.</u>	<u>Depth to Water (TOC)</u>	<u>NO₃N</u>	<u>NH₄-N</u>	<u>Sulfate</u>	<u>pH</u>
K-1	12' 10"	6.4	0	188	5.6
K-2	10"	.93	0	10	6.0
K-2-A	5' 6½"	18.1	0	164	5.6
K-3	26' 10½"	41	0	132	5.3
K-4	5' 6½"	6.3	0	10	5.2
K-5	6' 2"	8.8	0	148	4.7

LAKE LEE MONITORING WELLS 7-31-85

<u>Well No.</u>	<u>Depth to Water (TOC)</u>	<u>NO₃N</u>	<u>NH₄-N</u>	<u>Sulfate</u>	<u>pH</u>
L-1	9' 3"	17.2	0	45	4.9
L-2	7' 2½"	6.01	0	196	6.2
L-3	6' 4"	4.4	0	196	5.4
L-4	6' 6½"	7.1	3	172	6.4

MONITORING WELLS 12/3&4/85

<u>Well No.</u>	<u>Depth to Water From Top of Casing</u>	<u>Vanadium</u>	<u>Sulfate</u>	<u>pH</u>
B-A	12' 10 1/2"	<0.04	142	5.0
B-B	9' 0"	<0.04	109	5.3
B-C-1	14' 8"	<0.04	544	4.2
B-C-2	3' 6"	<0.04	578	6.9

KILLDEER MONITORING WELLS 12/4/85

<u>Well No.</u>	<u>Depth to Water TOC</u>	<u>NO₃-N</u>	<u>NH₄-N</u>	<u>Sulfate</u>	<u>pH</u>
K-1	11' 2 1/2"	10	2	44	5.7
K-2	0"	2	0	0	6.1
K-2-A	2' 10"	20	1	140	5.4
K-3	25' 1/2"	56	2	128	5.5
K-4	2' 2"	8	1	0	5.2
K-5	3' 11"	6	1	98	4.7

LAKE LEE MONITORING WELLS 12/4/85

<u>Well No.</u>	<u>Water TOC</u>	<u>NO₃-N</u>	<u>NH₃-N</u>	<u>Sulfate</u>	<u>pH</u>
L-1	10' 3 1/4"	11	2	48	4.7
L-2	2' 3"	5	2	192	6.1
L-3	2' 7 1/4"	4	1	818	5.4
L-4	3' 10 1/2"	7	3	160	6.5

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 Please Type This report
 using same format & substitute penciled in Numbers

MONITORING WELLS

sampled

7/15/86

OLD LANDFILL					
Well #	Depth to Water Top of Casing	Vanadium	Sulfate	pH	
B-A	12' 7"	0.30	177	4.8	
B-B	10' 2"	0.01	124	5.2	
B-C-1	14' 6"	0.01	1248	4.2	
B-C-2	5' 10"	0.012	960	6.7	

KILLDEER					
Well #	Depth to Water Top of Casing	NO ₃ -N	NH ₃ -N	Sulfate	pH
K-1	11' 4 1/2"	5	0	334	5.6
K-2	0	0	0	0	5.6
K-2-A	3' 2"	14	0	240	5.1
K-3	22' 10"	16	0	25	4.9
K-4	3' 2 1/2"	7	0	0	4.8
K-5	4' 3"	1	0	188	4.5

LAKE LEE					
Well #	Depth to Water Top of Casing	NO ₃ -N	NH ₃ -N	Sulfate	pH
L-1	9' 4"	6	0	69	4.6
L-2	5' 1"	3	0	778	6.0
L-3	4' 9"	1	0	1175	5.3
L-4	5' 3"	9	4	168	6.3

MONITORING WELLS

Sampled 1/13/87

Well #	OLD LANDFILL			
	Depth to Water Top of Casing	Vanadium	Sulfate	pH
B-A	10' 11 1/2"	< 0.04	141	5.1
B-B	8' 4 1/2"	< 0.04	98	5.4
B-C-1	13' 6"	< 0.04	1060	4.5
B-C-2	3' 4 1/2"	< 0.04	590	6.8

Well #	KILLDEER				
	Depth to Water Top of Casing	NO ₃ -N	NH ₃ -N	Sulfate	pH
K-1	8' 9"	9	0	140	5.6
K-2	0	7	3	6	5.8
K-2-A	2' 1"	16	1	200	5.2
K-3	19' 4"	15	1	18	5.1
K-4	1' 1/2"	19	0	4	4.9
K-5	2' 11"	3	1	185	4.6

Well #	LAKE LEE				
	Depth to Water Top of Casing	NO ₃ -N	NH ₃ -N	Sulfate	pH
L-1	10' 0"	10	1	43	4.8
L-2	2' 10 1/2"	4	1	1083	6.0
L-3	3' 1/2"	2	1	1298	5.3
L-4	3' 10 1/2"	7	3	192	6.4

MONITORING WELLS

Sampled 7/24/87

Well #	OLD LANDFILL			
	Depth to Water Top of Casing	Vanadium	Sulfate	pH
B-A	13' 1/2"	.04	133	5.1
B-B	10' 7 1/2"	.04	77	5.7
B-C-1	14' 6"	.12	1083	4.5
B-C-2	7' 2"	.05	543	7.0

Well #	KILLDEER				
	Depth to Water Top of Casing	NO ₃ -N	NH ₃ -N	Sulfate	pH
K-1	12' 10 1/2"	9	0	161	5.7
K-2	0	0	0	7.5	6.0
K-2-A	4' 11"	21	0	166	5.3
K-3	24' 7"	15	0	26	5.1
K-4	4' 2"	19	0	5.1	5.3
K-5	5' 3"	1	0	170	4.8

Well #	LAKE LEE				
	Depth to Water Top of Casing	NO ₃ -N	NH ₃ -N	Sulfate	pH
L-1	9' 4 1/2"	9	0	42	4.9
L-2	6' 9"	2	0	1020	6.1
L-3	6' 2"	2	0	1298	5.4
L-4	6' 5 1/2"	11	6	165	6.5

MONITORING WELLS

Sampled 1/21/88

Well #	OLD LANDFILL				
	Depth to Water Top of Casing	Vanadium	Sulfate	pH	
B-A	10' 6 1/2"	<.04	152	5.14	
B-B	8' 8 1/2"	<.04	226	5.45	
B-C-1	14' 1"	<.04	1040	4.48	
B-C-2	4' 2"	<.04	530	6.89	

KILLDEER

	KILLDEER				
	Depth to Water Top of Casing	NO ₃ -N	NH ₃ -N	Sulfate	pH
K-1	8' 9"	10	0	103	5.62
K-2	0	0	0	22	5.89
K-2-A	2' 6"	11	0	217	5.30
K-3	24' 3"	39	3	271	5.28
K-4	2' 1"	20	0	52	4.99
K-5	4' 0"	56	1	98	4.38

LAKE LEE

	LAKE LEE				
	Depth to Water Top of Casing	NO ₃ -N	NH ₃ -N	Sulfate	pH
L-1	10' 4"	4	1	64	4.97
L-2	2' 2"	3	0	618	6.39
L-3	2' 3 1/2"	2	0	1225	5.31
L-4	4' 1/2"	6	2	181	6.34

MONITORING WELLS

Sampled 8/12/88

OLD LANDFILL				
Well #	Depth to Water Top of Casing	Vanadium	Sulfate	pH
B-A	13' 3½"	<0.02	148	5.3
B-B	12' 5"	<0.02	105	5.5
B-C-1	15' 10"	<0.02	940	4.6
B-C-2	9' 1"	<0.02	530	7.0

KILLDEER					
	Depth to Water Top of Casing	NO ₃ -N	NH ₃ -N	Sulfate	pH
K-1	13' 2½"	5	0	255	5.3
K-2	1' ½"	2	1	6.9	6.2
K-2-A	5' 3½"	8	0	199	5.5
K-3	26' 8"	19	1	116	4.9
K-4	6' 1"	13	1	6.2	5.1
K-5	6' 4½"	2	3	127	4.7

LAKE LEE					
	Depth to Water Top of Casing	NO ₃ -N	NH ₃ -N	Sulfate	pH
L-1	9' 9"	11	0	48	5.1
L-2	7' 9"	5	1	878	6.1
L-3	6' 10½"	2	0	1325	5.3
L-4	7' 3½"	9	4	174	6.3

MONITORING WELLS

Sampled 1/31/89

Well #	OLD LANDFILL			
	Depth to Water Top of Casing	Vanadium	Sulfate	pH
B-A	9' 8"	<.002	137	5.1
B-B	8' 7"	<.002	99	5.4
B-C-1	14' 1"	<.002	1139	4.8
B-C-2	3' 4"	<.002	633	6.9

Well #	KILLDEER				
	Depth to Water Top of Casing	NO ₃ -N	NH ₃ -N	Sulfate	pH
K-1	8' 3"	8	1	142	5.4
K-2	0	1	1	7	5.8
K-2-A	1' 11"	5	0	276	5.2
K-3	23' 5"	19	0	148	6.0
K-4	1' 11"	9	0	6	4.8
K-5	3' 5"	31	0	98	4.4

Well #	LAKE LEE				
	Depth to Water Top of Casing	NO ₃ -N	NH ₃ -N	Sulfate	pH
L-1	10' 4"	20	2	47	5.2
L-2	1' 11"	9	1	830	6.6
L-3	2' 2"	1	0	1310	5.3
L-4	3' 8"	14	8	248	6.2

MONITORING WELLS

7/28/89

Well # OLD LANDFILL

	Depth to Water Top of Casing	Vanadium	Sulfate	pH
B-A	9' 4 1/2"	<0.002	129	5.5
B-B	8' 9"	<0.002	72	5.7
B-C-1	13' 8"	<0.002	1200	4.6
B-C-2	3' 11 1/2"	0.003	618	6.9

KILLDEER

	Depth to Water Top of Casing	NO ₃ -N	NH ₃ -N	Sulfate	pH
K-1	9' 4"	2	0	343	5.3
K-2	0"	0	0	5	6.1
K-2-A	2' 0"	5	0	310	5.4
K-3	18' 5"	17	0	22	5.1
K-4	10 1/2"	16	0	0	5.2
K-5	2' 6"	3	1	185	4.8

LAKE LEE

	Depth to Water Top of Casing	NO ₃ -N	NH ₃ -N	Sulfate	pH
L-1	9' 3"	11	0	58	5.2
L-2	3' 8"	5	0	1175	6.1
L-3	3' 5 1/2"	3	0	1325	5.4
L-4	4' 2"	10	6	240	6.5

MONITORING WELLS

1/23/90

Well #

OLD LANDFILL

	Depth to Water Top of Casing	Vanadium	Sulfate	pH
B-A	12' 0"	<.002	192	5.4
B-B	8' 11"	<.002	260	5.5
B-C-1	14' 8 1/2"	<.002	1273	4.6
B-C-2	3' 9 1/2"	<.002	821	7.2

KILLDEER

	Depth to Water Top of Casing	NO3-N	NH3-N	Sulfate	pH
K-1	9' 11"	7	0	56	5.6
K-2	0	0	0	6	6.3
K-2-A	3' 2"	3	0	429	5.1
K-3	25' 5 1/2"	94	19	250	5.2
K-4	3' 2 1/2"	25	0	2	4.8
K-5	4' 3 1/2"	9	2	118	4.6

LAKE LEE

	Depth to Water Top of Casing	NO3-N	NH3-N	Sulfate	pH
L-1	11' 0"	2	0	57	5.0
L-2	2' 10"	1	0	1325	6.0
L-3	2' 8"	0	0	1460	5.3
L-4	4' 1"	25	19	758	6.3

Landfill Run Off

3/26/90

	Ph	4.44
	SO4	51.9
?	NO3N	14
,	NH3N	13.5

MONITORING WELLS

Sampled 7/17/90

Well#	OLD LANDFILL				
	Depth to Water Top of Casing	Vanadium		Sulfate	pH
B-A	12' 4"	.02		149	5.29
B-B	11' 2"	.02		111	5.35
B-C-1	14' 11"	.02		1225	4.44
B-C-2	8' 2½"	.02		561	7.04

	KILLDEER				
	Depth to Water Top of Casing	NO3-N	NH3-N	Sulfate	pH
K-1	11' 9"	8	0	295	5.24
K-2-A	3' 0"	6	0	363	4.88
K-2	0'	8	0	4	5.95
K-3	20' 4"	28	0	4	5.04
K-4	2' 2"	77	1	16	4.44
K-5	3' 8"	3	1.5	217	4.81

	LAKE LEE				
	Depth to Water Top of Casing	NO3-N	NH3-N	Sulfate	pH
L-1	9' 5½"	10	1	84	5.20
L-2	6' 6"	12	1	1105	5.97
L-3	6' 1½"	4	1	1083	5.25
L-4	6' 5"	27	8	334	6.22

July 8, 1991

ATTACHMENT 1.1

MONITORING WELLS

WELL #	DEPTH TO WATER TOP OF CASING	VANADIUM	SULFATE	PH
B-A	11' 3"	<.002	99	5.40
B-B	9' 8.5"	<.002	85	5.15
B-C-1	14' 2.5"	<.002	1302	4.21
B-C-2	4' 8.5"	<.002	409	6.93

WELL #	DEPTH TO WATER TOP OF CASING	NO3-N	NH3-N	SULFATE	PH
K-1	10' 7"	3	0	453	4.80
K-2	0	0	0	4	5.60
K-2-A	2' 7"	3	0	439	5.11
K-3	19' 1"	128	0	5	4.16
K-4	11'	19	0	6	4.67
K-5	3'	13	1.8	225	4.59

WELL #	DEPTH TO WATER TOP OF CASING	NO3-N	NH3-N	SULFATE	PH
L-1	9' 3.5"	14	0	58	5.28
L-2	5' .5"	2	0	854	5.83
L-3	4' 4.5"	2	0	1345	5.00
L-4	5' 1.5"	15	12	317	6.29

LANDFILL RUN OFF:

PH 8.1
 SO4 25.8
 NO3N .21
 NH3N 1.3

MONITORING WELLS
Sampled January 27-28, 1992

OLD LANDFILL

	<u>Level</u>	<u>Vanadium</u>	<u>SO4</u>	<u>pH</u>
<i>up gradient</i> - B-A	9'8"	.01	112	4.92
B-B	8'0"	.003	137	5.24
B-C-1	14'0"	<.002	1175	4.44
B-C-2	3'5"	.002	778	6.73

KILLDEER

	<u>Level</u>	<u>NO3ⁿ</u>	<u>NH3ⁿ</u>	<u>SO4</u>	<u>pH</u>
<i>up gradient</i> - K-1	7'9"	7	.3	197	5.17
K-2	0	2	.5	5.3	5.00
K-2A	1'10½"	5	.3	289	5.12
K-3	24'7"	62	4.0	127	5.39
K-4	1'10"	44	.3	16.1	4.47
K-5	4'2"	10	1.0	286	4.50

LAKE LEE

	<u>Level</u>	<u>NO3ⁿ</u>	<u>NH3ⁿ</u>	<u>SO4</u>	<u>pH</u>
<i>up gradient</i> - L-1	10'7"	6	.6	67	5.54
L-2	2'5½"	3	.5	1095	5.96
L-3	2'6"	3	.5	1238	5.19
L-4	3'11"	16	7.0	650	6.21

Landfill Run Off - Sampled February 4, 1992

pH	4.51
SO4	170
NO3 ⁿ	101
NH3 ⁿ	2

MONITORING WELLS

7-8-92 B-A upgradient

Well #

OLD LANDFILL

Well #	Depth to Water	Vanadium	Sulfate	pH
	Top of Casing			
B-A	11'6½"	.003	152	4.93
B-B	9'9"	.003	159	5.30
B-C-1	14'2"	<.002	1150	5.00
B-C-2	5'11"	<.002	650	7.35

KILLDEER

Well #	Depth to Water	<i>K-1 upgradient</i>		Sulfate	pH
	Top of Casing	NO ₃ -N	NH ₃ -N		
K-1	11'1½"	5	.5	102	5.15
K-2	0	.4	.1	0	5.81
K-2-A	2'2"	2	.1	255	6.11
K-3	22'6"	138	.3	16	4.16
K-4	3'0"	31	.1	23	4.73
K-5	4'3½"	12	3	197	4.78

LAKE LEE

Well #	Depth to Water	NO ₃ -N	NH ₃ -N	Sulfate	pH
	Top of Casing				
L-1	9'5"	6	.25	62	5.40
L-2	5'1½"	1	.3	971	5.96
L-3	4'10"	.9	.56	1094	5.20
L-4	5'5"	34	38	1050	5.85

L-1 upgradient

Evacuated 7/8/92

Sampled 7/9/92

MONITORING WELLS

1/27/93

Well # OLD LANDFILL

	Depth to Water Top of Casing	Vanadium	Sulfate	pH
B-A	8 ft. 8 in.	.006	150	5.00
B-B	8 ft. 7 in.	.004	127	5.22
B-C-1	14 ft. 2 in.	.004	1268	4.80
B-C-2	3 ft. 10 in.	.004	850	6.82

KILLDEER

	Depth to Water Top of Casing	NO ₃ -N	NH ₃ -N	Sulfate	pH
K-1	8 ft. 4 in.	6	0	41	5.52
K-2	0	.2	.1	7	5.91
K-2-A	2 ft. 1 in.	2	0	240	5.40
K-3	23 ft. 4 in.	102	0	118	4.98
K-4	2 ft. 6 in.	66	0	15	4.52
K-5	4 ft. 3 in.	9	.1	235	4.56

LAKE LEE

	Depth to Water Top of Casing	NO ₃ -N	NH ₃ -N	Sulfate	pH
L-1	10 ft. 3 in.	15	.25	57	5.58
L-2	2 ft. 6 in.	2	<.1	1083	6.22
L-3	2 ft. 8 in.	1	.4	1325	5.25
L-4	4 ft. 4 in.	32	24	1083	5.94

EVACUATED 1/27/93

SAMPLE 1/28/93

MONITORING WELLS

7-14-93

Well #

OLD LANDFILL

	Depth to Water Top of Casing	Vanadium	Sulfate	pH
B-A	11 ft. 9 in.	0.15	142	5.06
B-B	10 ft. 4 in.	0.02	135	5.22
B-C-1	14 ft. 5 in.	0.06	1116	4.86
B-C-2	7 ft. 3 in.	0.05	758	6.74

KILLDEER

	Depth to Water Top of Casing	NO3-N	NH3-N	Sulfate	pH
K-1	11 ft. 6 in.	6.0	0.2	194	4.95
K-2	0 ft. 0 in.	0.8	0.0	2.1	5.80
K-2-A	2 ft. 8 in.	3.0	0.0	197	5.52
K-3	21 ft. 4 in.	94.0	0.6	85	4.98
K-4	2 ft. 6 in.	47.0	0.0	18.2	4.49
K-5	4 ft. 1 in.	15.0	1.0	208	4.47

LAKE LEE

	Depth to Water Top of Casing	NO3-N	NH3-N	Sulfate	pH
L-1	9 ft. 5 in.	22.0	0.3	63	5.42
L-2	5 ft. 8 in.	5.0	0.2	1000	6.02
L-3	5 ft. 8 in.	4.0	0.2	1310	5.17
L-4	5 ft. 10 in.	37.0	18	1105	5.89

Evacuated 7/13/93
Sampled 7/14/93

MONITORING WELLS
02/02/94

Well #	OLD LANDFILL				
	Depth to Water Top of Casing	Vanadium	Sulfate	pH	
B-A	9 ft. 11 in.	0.040 mg/l	112 mg/l	5.08	
B-B	9 ft. 0 in.	0.037 mg/l	135 mg/l	5.13	
B-C-1	14 ft. 6 in.	0.084 mg/l	1353 mg/l	4.96	
B-C-2	4 ft. 2 in.	0.035 mg/l	745 mg/l	6.62	
KILLDEER					
	KILLDEER				
	Depth to Water Top of Casing	NO3-N	NH3-N	Sulfate	pH
K-1	9 ft. 8 in.	8 mg/l	0.1 mg/l	106 mg/l	5.21
K-2	Submerged				
K-2A	2 ft. 4 in.	3 mg/l	<0.1 mg/l	202 mg/l	5.45
K-3	21 ft. 7 in.	192 mg/l	0.2 mg/l	31 mg/l	4.14
K-4	1 ft. 7 in.	68 mg/l	<0.1 mg/l	13 mg/l	4.44
K-5	3 ft. 11 in.	3 mg/l	1.6 mg/l	240 mg/l	4.56
Lake Lee					
	Lake Lee				
	Depth to Water Top of Casing	NO3-N	NH3-N	Sulfate	pH
L-1	10 ft. 8 in.	13 mg/l	0.4 mg/l	75 mg/l	5.52
L-2	3 ft. 2 in.	1 mg/l	0.3 mg/l	1150 mg/l	6.05
L-3	3 ft. 2 in.	1 mg/l	2.0 mg/l	1583 mg/l	5.25
L-4	4 ft. 10 in.	29 mg/l	34.0 mg/l	1175 mg/l	5.96
New Landfill					
	New Landfill				
	Depth to Water Top of Casing	NO3-N	NH3-N	Sulfate	pH
MW-1	11 ft. 6 in.	2 mg/l	0.2 mg/l	282 mg/l	5.08
MW-2	7 ft. 5 in.	7 mg/l	0.1 mg/l	1353 mg/l	4.51
MW-3	6 ft. 10 in.	2 mg/l	0.2 mg/l	252 mg/l	5.27