

Appendix B

**Table 1: Pre-and Post-Treatment Water Sample Parameters
The Acreage, Loxahatchee, Palm Beach County, Florida**

Sample ID	Date	Time	Volume Purged (gallons)	pH (standard units)	Temperature (°C)	Specific Conductance (microSiemens/cm)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTUs)
1-Pre	02/12/2010	15:20	225	6.80	24.98	1000	23.6	1.95	-182.9	23.3
		15:25	300	6.80	24.99	1003	23.9	1.96	-183.7	2.61
1-Post	02/12/2010	16:00	NA	6.88	21.70	528	65.2	5.71	47.9	5.25
2-Pre	02/12/2010	16:30	190	7.24	24.55	630	2.9	0.2	-194	1.38
		16:35	240	7.25	24.59	629	2.5	0.2	-199	1.25
2-Post	02/12/2010	17:00	NA	7.52	21.08	637	27.0	2.9	NM	3.68
3-Pre	02/13/2010	15:26	225	6.95	23.77	773	11.7	0.98	-239.4	0.20
		15:31	300	6.95	23.80	703	10.0	0.83	-248.6	0.26
3-Post	02/13/2010	16:20	NA	6.40	20.51	128	52.0	4.66	29.8	0.36
4-Pre	02/13/2010	17:30	225	6.91	23.86	821	1.5	0.12	NM	0.45
		17:45	450	6.90	23.76	818	1.0	0.08	NM	0.40
4-Post	02/13/2010	18:15	NA	7.16	18.29	7.04	54.7	5.16	NM	0.47
5-Pre	02/13/2010	1152	409	7.23	23.47	1220	13.1	1.11	NM	0.85
		1202	682	7.24	22.07	1213	9.4	0.82	NM	0.97
5-Post	02/13/2010	12:30	NA	7.60	20.94	1256	16.8	1.51	NM	0.75
6-Pre	02/13/2010	1047	300	6.70	24.99	790	13.2	1.08	-84.2	0.52
		1053	400	6.70	25.00	791	12.8	1.07	-91.2	0.79
6-Post	02/13/2010	1145	NA	7.16	21.47	840	70.0	6.20	68.0	0.23
7-Pre	02/14/2010	0909	225	6.78	24.35	1727	6.0	0.51	-234.1	2.64
		0914	300	6.79	24.43	1710	5.5	0.46	-241.2	0.64
7-Post	02/14/2010	0940	NA	6.64	13.55	1437	62.0	6.40	117.3	0.51
8-Pre	02/13/2010	15:15	150	7.09	24.50	574	5.6	0.46	-136	1.3
		15:20	200	7.20	24.60	572	4.8	0.4	-150	1.5
8-Post	02/13/2010	15:00	NA	6.93	21.16	641	48.8	4.3	130.6	0.22
9-Pre	02/14/2010	11:26	225	6.95	24.27	872	8.5	0.71	-237	0.26
		11:31	300	6.95	24.29	871	8.6	0.72	-237.1	0.31
9-Post	02/14/2010	12:15	NA	7.11	22.00	840	62.0	5.39	8.2	0.28

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10-Pre	02/13/2010	1515	225	7.12	24.59	744	1.2	0.11	NM	0.56
		1530	450	7.11	24.71	745	1.2	0.10	NM	0.32
10-Post	02/13/2010	1625	NA	7.39	36.31	1021	36.3	2.42	NM	0.76
11-Pre	02/13/2010	1714	200	7.27	23.75	716	27.4	2.27	NM	0.44
		1719	262	7.28	23.70	715	24.3	2.04	NM	0.28
11-Post	02/13/2010	1752	NA	7.78	20.23	884	67.5	6.09	NM	1.29
12-Pre	02/13/2010	0920	300	6.66	25.25	1047	31.8	2.63	-65.1	12.0
		0925	400	6.66	25.27	1045	32.9	2.72	-64.0	2.85
12-Post	02/13/2010	1000	NA	5.72	22.52	165	14.1	1.22	165.2	6.42
14-Pre	02/14/2010	0920	150	6.83	25.21	1425	15.0	1.21	-115.4	0.82
		0925	200	6.87	25.37	1426	10.5	0.85	-140.4	0.43
14-Post	02/14/2010	0945	NA	6.69	18.12	783	67.0	6.41	169	0.30
15-Pre	02/14/2010	1005	204	7.08	23.78	1023	13.6	1.14	NM	0.32
		1010	272	7.11	23.76	1021	11.8	1.00	NM	0.22
15-Post	02/14/2010	1055	NA	7.37	22.46	1071	18.3	1.59	NM	0.78
16-Pre	02/14/2010	0910	150	7.13	24.17	518	1.0	0.08	NM	0.29
		0925	300	7.12	24.22	518	0.8	0.07	NM	0.35
16-Post	NC	NC	NM	NM	NM	NM	NM	NM	NM	NM
17-Pre	02/14/2010	1135	150	7.14	24.56	2231	7.4	0.62	-255.9	1.02
		1140	200	7.18	24.89	2237	7.1	0.61	-258.2	0.42
17-Post	02/14/2010	1200	NA	8.21	17.52	2340	75.3	6.93	16.2	0.60
18-Pre	02/14/2010	1315	250	7.42	24.55	837	21.5	1.78	NM	1.31
		1320	334	7.39	24.75	838	20.3	1.69	NM	1.28
18-Post	02/14/2010	1350	NA	7.32	24.35	806	58.7	4.88	NM	0.92
19-Pre	02/13/2010	1440	300	7.50	23.86	619	10.7	0.90	NM	1.06
		1445	400	7.47	23.94	618	10.0	0.84	NM	0.20
19-Post	02/13/2010	1545	NA	7.49	23.75	608	7.6	0.67	NM	0.31

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Sample ID	Date	Time	Volume Purged (gallons)	pH (standard units)	Temperature (°C)	Specific Conductance (microSiemens/cm)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTUs)
20-Pre	02/13/2010	1325	150	6.94	24.45	1760	12.0	0.99	-131.3	0.52
		1330	200	6.93	24.59	1759	14.2	1.17	-179.4	0.38
20-Post	02/13/2010	1408	NA	7.10	18.81	1829	26.5	2.49	13.6	0.38
21-Pre	02/14/2010	1427	113	6.63	24.88	714	19.4	1.52	-91.3	2.81
		1432	149	6.62	24.91	714	12.1	1.00	-99.0	0.82
21-Post	02/14/2010	1500	NA	6.50	22.60	869	62.7	5.25	109.9	0.31
22-Pre	02/13/2010	1415	150	6.88	24.79	2147	6.9	0.58	-108.6	0.32
		1420	200	6.90	24.81	2152	6.3	0.51	-115.3	0.40
22-Post	02/13/2010	1420	NA	6.94	18.28	2158	54.7	5.11	34	0.39
23-Pre	NC	NC	NM	NM	NM	NM	NM	NM	NM	NM
23-Post	02/13/2010	0920	NA	6.06	17.70	2231	75.2	7.0	222	1.30
24-Pre	NC	NC	NM	NM	NM	NM	NM	NM	NM	NM
24-Post	02/13/2010	1200	NA	6.51	20.07	1126	50.6	4.9	84.3	0.33
24-RO	02/13/2010	1300	NA	7.34	18.92	62	44.0	4.09	127.8	0.19
25-Pre	NC	NC	NM	NM	NM	NM	NM	NM	NM	NM
25-Post	02/13/2010	1000	NA	7.02	14.91	1080	79.7	8.0	138.3	0.30
25-RO	04/05/2010	1600	NA	6.13	26.78	407	37.6	NM	167	0.37
26-Pre	02/13/2010	1215	225	7.10	24.05	1332	0.9	0.08	NM	0.59
		1230	450	7.09	23.97	1345	0.6	0.05	NM	0.79
26-Post	02/13/2010	1320	NA	7.50	18.97	1187	39.3	3.67	NM	1.02
27-Pre	02/14/2010	1030	225	7.22	23.18	475	3.5	0.30	NM	0.28
		1045	450	7.20	23.21	476	3.3	0.28	NM	0.41
27-Post	02/14/2010	1110	NA	7.39	14.60	477	18.3	1.87	NM	0.52
28-Pre	02/13/2010	0957	150	7.00	23.23	895	1.5	0.13	NM	0.17
		1013	300	7.00	22.97	894	1.2	0.10	NM	2.94
28-Post	02/13/2010	1115	NA	7.18	20.53	764	46.0	4.19	NM	0.87
29-Pre	NC	NC	NM	NM	NM	NM	NM	NM	NM	NM
29-Post	02/13/2010	1115	NM	6.06	21.50	330	51.2	3.97	-5.6	0.22

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Sample ID	Date	Time	Volume Purged (gallons)	pH (standard units)	Temperature (°C)	Specific Conductance (microSiemens/cm)	Dissolved Oxygen (%)	Dissolved Oxygen (mg/L)	ORP (millivolts)	Turbidity (NTUs)
75-Pre	4/26/2010	1755	150	7.22	24.91	856	1.6	0.13	-128	0.45
		1800	200	7.23	24.91	852	1.0	0.08	-143	0.57
75-Post	4/26/2010	1900	NA	7.34	23.63	1020	42.5	3.5	0.6	202

NC: Not Collected NM: Not Measured ORP: Oxidation Reduction Potential NTUs: Nephelometric Turbidity Units NA: Not Applicable

Table 2: Detail of Radionuclide Analyses and Exceedances of Florida Drinking Water Standards (FPDWS & FSDWS) and Groundwater Cleanup Target Levels (GCTLs) in Pre and Post-Treatment Water Samples collected in February, March and April 2010 from The Acreage, Loxahatchee, Palm Beach County, Florida

Analyte	FDWS/GCTL	1-Pre	1-Post	2-Pre	2-Post	3-Pre	3-Post	4-Pre	4-Post
Bromodichloromethane	0.6 ug/L (GCTL)	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	0.4 ug/L (GCTL)	ND	ND	ND	ND	ND	ND	ND	ND
Iron	300 ug/L (FSDWS)	ND	49	1,010	400	210	ND	670	150
Manganese	50 ug/L (FSDWS)	5.3	ND	9.2	4.3	4.2	ND	10.8	12.7
Sodium	160 mg/L (FPDWS)	53.1	256	20.6	94.7	35.9	9.6	30.1	30.9
Total Alpha	15 pCi/L (FPDWS)	2.4	1.4	ND	ND	ND	ND	3.2	2.3
Radium 226/228	5 pCi/L (FPDWS)	0.8	0.5	0.6	0.3	0.7	ND	1.0	0.4
Total Beta	50 pCi/L (FDEPSL)	2.4	ND	ND	ND	ND	ND	2.0	ND

Florida Drinking Water Standards (FDWS)=Florida Primary Drinking Water Standard (FPDWS) and Florida Secondary Drinking Water Standard (FSDWS)

GCTL=Ground Water Cleanup Target Level

FDEPSL=FDEP Screening Level

ND=Non Detect

NA=Not Analyzed

Yellow Shading=Exceedance of FDWS/GCTL

ug/L= micrograms per Liter

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Analyte	FDWS/GCTL	5-Pre	5-Post	6-Pre	6-Post	7-Pre	7-Post	8-Pre	8-Post
Bromodichloromethane	0.6 ug/L (GCTL)	ND	ND	ND	ND	ND	0.94 #	ND	0.23
Dibromochloromethane	0.4 ug/L (GCTL)	ND	ND	ND	ND	ND	ND	ND	ND
Iron	300 ug/L (FSDWS)	1,810	39	2,980	ND	180	ND	ND	ND
Manganese	50 ug/L (FSDWS)	11.6	15.3	16.2	ND	7.2	1.6	3.5	ND
Sodium	160 mg/L (FPDWS)	115	329	16.6	217	175	329	19.4	132
Total Alpha	15 pCi/L (FPDWS)	7.8	ND	3.2	ND	5.4	ND	4.1	ND
Radium 226/228	5 pCi/L (FPDWS)	2.1	0.5	0.5	ND	2.2	0.2	2.0	1.1
Total Beta	50 pCi/L (FDEPSL)	ND	ND	ND	ND	6.5	ND	2.1	ND

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Does not exceed USEPA's combined trihalomethane standard of 80 ug/L

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Analyte	FDWS/GCTL	9-Pre	9-Post	10-Pre	10-Post	11-Pre	11-Post	12-Pre	12-Post
Bromodichloromethane	0.6 ug/L (GCTL)	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	0.4 ug/L (GCTL)	ND	ND	ND	ND	ND	ND	ND	ND
Iron	300 ug/L (FSDWS)	66	ND	640	ND	82	ND	3,020	ND
Manganese	50 ug/L (FSDWS)	2.8	ND	7.7	ND	5.2	ND	20.2	ND
Sodium	160 mg/L (FPDWS)	41.2	217	24.7	181	17.1	243	46.5	16.6
Total Alpha	15 pCi/L (FPDWS)	2.7	1.2	4.0	ND	ND	1.7	4.7	ND
Radium 226/228	5 pCi/L (FPDWS)	2.0	0.9	2.0	ND	1.2	0.1	1.2	ND
Total Beta	50 pCi/L (FDEPSL)	2.5	ND	2.4	ND	ND	ND	2.5	ND

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Analyte	FDWS/GCTL	14-Pre	14-Post	15-Pre	15-Post	16-Pre	16-Post	17-Pre	17-Post
Bromodichloromethane	0.6 ug/L (GCTL)	ND	ND	ND	0.68#	ND	DNS	ND	4.0#
Dibromochloromethane	0.4 ug/L (GCTL)	ND	ND	ND	ND	ND	DNS	ND	3.0#
Iron	300 ug/L (FSDWS)	1,750	ND	1,690	34	3,230	DNS	ND	32
Manganese	50 ug/L (FSDWS)	15.7	2.1	27.9	1.3	21.2	DNS	5.0	ND
Sodium	160 mg/L (FPDWS)	25.8	388	58.6	260	12.7	DNS	290	524
Total Alpha	15 pCi/L (FPDWS)	6.9	ND	ND	ND	ND	DNS	ND	ND
Radium 226/228	5 pCi/L (FPDWS)	3.1	0.6	1.4	ND	2.5	DNS	1.3	ND
Total Beta	50 pCi/L (FDEPSL)	5.6	ND	ND	ND	2.7	DNS	7.6	ND

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Does not exceed USEPA's combined trihalomethane standard of 80 ug/L

DNS= Did not sample as well was disconnected from home

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Analyte	FDWS/GCTL	18-Pre	18-Post	19-Pre	19-Post	20-Pre	20-Post	21-Pre	21-Post
Bromodichloromethane	0.6 ug/L (GCTL)	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	0.4 ug/L (GCTL)	ND	ND	ND	ND	ND	ND	ND	ND
Iron	300 ug/L (FSDWS)	980	230	ND	ND	570	ND	12,000	ND
Manganese	50 ug/L (FSDWS)	11.8	11.5	3.2	3.2	6.9	12.6	64.8	ND
Sodium	160 mg/L (FPDWS)	10.7	10.6	13.8	14.0	141	434	22.5	180
Total Alpha	15 pCi/L (FPDWS)	2.6	ND	ND	1.4	ND	ND	22.0	ND
Radium 226/228	5 pCi/L (FPDWS)	0.9	0.4	0.5	0.5	2.0	0.3	11.0	ND
Total Beta	50 pCi/L (FPEPSL)	3.8	3.3	ND	ND	4.6	ND	7.1	ND

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Analyte	FDWS/GCTL	22-Pre Aug 09	22-Post	23- Pre Sept 09	23-Post	24-Pre Aug 09	24-Post	24-RO
Bromodichloromethane	0.6 ug/L (GCTL)	ND	ND	ND	1.2#	ND	0.59	ND
Dibromochloromethane	0.4 ug/L (GCTL)	ND	ND	ND	0.28	ND	ND	ND
Iron	300 ug/L (FSDWS)	NA	1,030	NA	ND	NA	61	ND
Manganese	50 ug/L (FSDWS)	NA	9.9	NA	1.0	NA	ND	ND
Sodium	160 mg/L (FPDWS)	NA	424	NA	453	NA	260	11.7
Total Alpha	15 pCi/L (FPDWS)	15.6, 16.1*	ND	23.7	ND	6.9, 9.8	ND	ND
Radium 226/228	5 pCi/L (FPDWS)	8.9, 7.6*	1.8	13.3	0.2	5.2	ND	ND
Total Beta	50 pCi/L (FDEPSL)	NA, 5.4*	ND	NA	ND	NA	ND	ND

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Does not exceed USEPA's combined trihalomethane standard of 80 ug/L

* Sample Collected February 2010

Table 2: Detail of Radionuclide Analyses and Exceedances of Florida Drinking Water Standards (FPDWS & FSDWS) and Groundwater Cleanup Target Levels (GCTLs) in Pre and Post-Treatment Water Samples collected in February, March and April 2010 from The Acreage, Loxahatchee, Palm Beach County, Florida

Analyte	FDWS/GCTL	25-Pre Aug 09	25-Post	26-Pre	26-Post	27-Pre	27-Post	28-Pre	28-Post
Bromodichloromethane	0.6 ug/L (GCTL)	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	0.4 ug/L (GCTL)	ND	ND	ND	ND	ND	ND	ND	ND
Iron	300 ug/L (FSDWS)	NA	33	960	43	2,920	ND	4,190	50
Manganese	50 ug/L (FSDWS)	NA	ND	4.4	11.9	17.1	3.5	58.6	35.6
Sodium	160 mg/L (FPDWS)	NA	267*	117	304	13.8	142	45.7	118
Total Alpha	15 pCi/L (FPDWS)	10.7, 7.4	ND	6.4	ND	1.9	ND	3.0	ND
Radium 226/228	5 pCi/L (FPDWS)	4.6	1.2	4.2	0.5	2.9	0.1	1.4	0.3
Total Beta	50 pCi/L (FDEPSL)	NA	1.9	ND	ND	1.6	ND	2.2	6.8

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*RO unit reduced to below FPDWS

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Analyte	FDWS/GCTL	29-Pre SID # 3 Aug 09	29-Post SID POE Feb 10	30-Pre	30-Post	31-Pre	31-Post	32-Pre Aug 09	32-Post
Bromodichloromethane	0.6 ug/L (GCTL)	ND	ND	ND	ND	ND	ND	ND	3.4#
Chloromethane	2.7 ug/L (GCTL)	ND	ND	ND	ND	ND	ND	ND	3.4
Dibromochloromethane	0.4 ug/L (GCTL)	ND	ND	ND	ND	ND	ND	ND	1.2#
Iron	300 ug/L (FSDWS)	NA	ND	3,610	710	2,210	ND	ND	ND
Manganese	50 ug/L (FSDWS)	NA	0.94	44.5	4,920	40.8	ND	ND	ND
Sodium	160 mg/L (FPDWS)	NA	56.4	89.9	117	21.1	10.1	NA	262
Total Alpha	15 pCi/L (FPDWS)	15.3, 19.6	ND	ND	11.5	2.6	ND	7.3	ND
Radium 226/228	5 pCi/L (FPDWS)	11.1, 10.8	0.3	2.6	2.9	2.4	ND	3.8	0.6
Total Beta	50 pCi/L (FDEPSL)	NA	ND	ND	ND	4.3	ND	NA	ND

Florida Drinking Water Standards (FDWS)=Florida Primary Drinking Water Standard (FPDWS) and Florida Secondary Drinking Water Standard (FSDWS)

GCTL=Ground Water Cleanup Target Level

FDEPSL=FDEP Screening Level

ND=Non Detect

NA=Not Analyzed

Yellow Shading=Exceedance of FDWS/GCTL

ug/L= micrograms per Liter

mg/L=milligram per Liter

pCi/L=picocuries per Liter

Does not exceed EPA's combined trihalomethanes standard of 80 ug/L

Table 2: Detail of Radionuclide Analyses and Exceedances of Florida Drinking Water Standards (FPDWS & FSDWS) and Groundwater Cleanup Target Levels (GCTLs) in Pre and Post-Treatment Water Samples collected in February, March and April 2010 from The Acreage, Loxahatchee, Palm Beach County, Florida

Analyte	FDWS/GCTL	33-Pre Aug 09	33-Post	34-Pre	34-Post	35-Pre Aug 09	35-Post	36-Pre Aug 09	36-Post
Bromodichloromethane	0.6 ug/L (GCTL)	ND	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	0.4 ug/L (GCTL)	ND	ND	ND	ND	ND	ND	ND	ND
Iron	300 ug/L (FSDWS)	ND	ND	NA	1,410	ND	ND	ND	ND
Manganese	50 ug/L (FSDWS)	ND	ND	ND	ND	ND	ND	NA	300
Sodium	160 mg/L (FPDWS)	NA	181	ND	ND	NA	200	ND	ND
Total Alpha	15 pCi/L (FPDWS)	2.3	ND	ND	ND	3.1	3.0	ND	ND
Radium 226/228	5 pCi/L (FPDWS)	0.3*	0.3	1.3*	0.3	0.7*	0.2	0.5*	0.6
Total Beta	50 pCi/L (FDEPSL)	NA	ND	NA	ND	NA	ND	NA	ND

Florida Drinking Water Standards (FDWS)=Florida Primary Drinking Water Standard (FPDWS) and Florida Secondary Drinking Water Standard (FSDWS)

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*Radium Collected April 2010

Table 2: Detail of Radionuclide Analyses and Exceedances of Florida Drinking Water Standards (FPDWS & FSDWS) and Groundwater Cleanup Target Levels (GCTLs) in Pre and Post-Treatment Water Samples collected in February, March and April 2010 from The Acreage, Loxahatchee, Palm Beach County, Florida

Analyte	FDWS/GCTL	37-Pre Aug 09	37-Post	38-Pre	38-Pre Dup	38-Post	75-Pre	75-Post
Bromodichloromethane	0.6 ug/L (GCTL)	ND	ND	ND	ND	ND	ND	ND
Dibromochloromethane	0.4 ug/L (GCTL)	ND	ND	ND	ND	ND	ND	ND
Iron	300 ug/L (FSDWS)	ND	ND	2,840	3,310	ND	ND	ND
Manganese	50 ug/L (FSDWS)	ND	ND	50.7	53.4	ND	ND	ND
Sodium	160 mg/L (FPDWS)	ND	ND	10.3	10.1	174	ND	ND
Total Alpha	15 pCi/L (FPDWS)	2.9	ND	ND	2.1	ND	ND	2.7
Radium 226/228	5 pCi/L (FPDWS)	1.3	0.4	0.3	1.6	0.2	1.1	0.8
Total Beta	50 pCi/L (FDEPSL)	NA	ND	ND	2.6	ND	ND	4.0

Florida Drinking Water Standards (FDWS)=Florida Primary Drinking Water Standard (FPDWS) and Florida Secondary Drinking Water Standard (FSDWS)

GCTL=Ground Water Cleanup Target Level

FDEPSL=FDEP Screening Level

ND=Non Detect

NA=Not Analyzed

Yellow Shading=Exceedance of FDWS/GCTL

ug/L= micrograms per Liter

mg/L=milligram per Liter

pCi/L=picocuries per Liter

Table 3: Soil Sample Information
The Acreage, Loxahatchee, Palm Beach County, Florida

Soil Sample ID	Sample Depth	Sample Type	Comments
1-A	0-3"	Basic	Fill area 12' south of porch. Organic sand
1-A Deep	3-24"	Basic	Fill encountered 14" bls; matrix more fine grained with limestone pebbles
1-B	0-3"	Basic	Fill area 9' north of house in back yard. Organic sand
1-C	0-3"	Basic	Fire pit in northeast portion of property. Sample collected 1' west of pit
1-D	0-3"	Expanded	4' south of fence in back yard. Former location of doghouse (2 family dogs died of cancer. Organic sand
2-A	0-3"	Basic	Fill area 8' east of pool area
2-A Deep	3-24"	Basic	Fine sands present
2-B	0-3"	Basic	Fill area 8' from NW corner of house. Organic sand
2-C	0-3"	Basic	6' south of pond in front yard. Sample very damp
2-D	0-3"	Expanded	16' south of back wall of house. Likely fill material
3-A	0-3"	Basic	Fill area 17' north of front porch
3-B	0-3"	Basic	Fill area 10' west of back porch. Organic sand
3-B Deep	3-24"	Basic	Organic sand
3-C	0-3"	Expanded	Collected adjacent to playground set in front yard
3-D	0-3"	Basic	Collected in play area near above ground pool in backyard
4-A	0-3"	Expanded	Fill material; collected from backyard south of pool. Fill is graded & not mounded.
4-A Deep	3-24"	Basic	Hopefully fill material; no obvious fill mound at this property.
4-B	0-3"	Basic	Fill material; collected from front yard west of septic system.
5-A	0-3"	Basic	Fill material; collected from back yard south of pool area. Fill drops off sharply
5-A Deep	3-24"	Basic	Fill material: collected from back yard. Some shell material in fill. (Cottage built on shell hash fill)
5-B	0-3"	Basic	Fill material: collected from front yard north of septic system. House built on canal fill.

Table 3: Soil Sample Information
The Acreage, Loxahatchee, Palm Beach County, Florida

Soil Sample ID	Sample Depth	Sample Type	Comments
5-C	0-3"	Expanded	Back yard behind cottage in play area near canal.
5-D	0-3"	Basic	Back yard west of fire pits in play area near canal.
6-A	0-3"	Expanded	Fill area 20' east of garage. Clean fill sand
6-A Deep	3-24"	Basic	Clean fill sand
6-B	0-3"	Basic	Fill area 32' south of front door. Organic sand
7-A	0-3"	Expanded	6' east of side patio. Organic sand
7-A Deep	3-24"	Basic	Fill is shell, marl with low percentage of sand
7-B	0-3"	Basic	Fill area 8' north of back patio. Family garden located 10' north of sample point
8-A	0-3"	Expanded	Fill material collected from back yard adjacent to pool
8-A Deep	3-24"	Basic	Fill material
8-B	0-3"	Basic	Fill material collected from front yard
9-A	0-3"	Basic	Fill area 3' north of pool area. Organic sand
9-A Deep	3-24"	Basic	Organic sand
9-B	0-3"	Basic	Fill area 14' west of front door. Organic sand
9-C	0-3"	Expanded	Tree swing play area 66' north of house. Organic sand
10-A	0-3"	Basic	Fill area 20' north of house in back yard. Organic sand
10-A Deep	3-24"	Basic	Organic sand
10-B	0-3"	Basic	Fill area 13' south of house in front yard. Organic sand
10-C	0-3"	Basic	Located near northeast fence corner. Water treatment system backflush area
10-D	0-3"	Expanded	Located near rock pile (potential play area). Organic sand
11-A	0-3"	Basic	Fill area collected 17' from back of house near patio. Fill mound drops off sharply.

Table 3: Soil Sample Information
The Acreage, Loxahatchee, Palm Beach County, Florida

Soil Sample ID	Sample Depth	Sample Type	Comments
11-A Deep	3-24"	Basic	Fill area collected 17' from back of house near patio.
11-B	0-3"	Basic	Fill area collected in front yard.
11-C	0-3"	Expanded	Located in backyard in play area near swing set and west of fire ring.
11-D	0-3"	Basic	Located in backyard in area where children may have played.
12-A	0-3"	Basic	Fill area 5' north of pool area in back yard. Organic sand
12-A Deep	3-24"	Basic	Fill Material
12-B	0-3"	Basic	Fill area 25' south of front door. Organic sand
12-C	0-3"	Expanded	Play area 25' east of pool (slip and slide). Organic sand
12-D	0-3"	Basic	Play area 7' east of driveway (basketball goal). Organic sand
14-A	0-3"	Expanded	Fill material collected from water treatment system backflush area, bare soil area no grass growing
14-A Deep	3-24"	Basic	Fill material
14-B	0-3"	Basic	Fill material collected adjacent to back door
14-C	0-3"	Basic	Appeared to be native soils based on elevation
14-D	0-3"	Basic	Fill material collected from the front yard
15-A	0-3"	Basic	Fill material collected from back yard 19.6 ft from house west of patio. Organic sand.
15-A Deep	3-24"	Basic	Fill material with brown glass. Back yard where child played soccer.
15-B	0-3"	Basic	Fill material collected from front yard east of septic drain field and 16' from house.
15-C	0-3"	Expanded	Garden soil (fill) collected from back yard where child helped with gardening.

Table 3: Soil Sample Information
The Acreage, Loxahatchee, Palm Beach County, Florida

Soil Sample ID	Sample Depth	Sample Type	Comments
15-D	0-3"	Basic	Collected from east side of house at edge of fill; previous garden and play area.
16-A	0-3"	Basic	Fill area 12' from house in front yard. Organic sand
16-A Deep	3-24"	Basic	Organic sand
16-B	0-3"	Basic	Fill area 9' from house in backyard. Organic sand
16-C	20 - 30"	Basic	Sample collected at grade where a playhouse was formerly located. Organic sand
16-D	0-3"	Expanded	Fill area 12' from front door of house. Organic sand
17-A	0-3"	Expanded	Fill material collected adjacent to water treatment system
17-A Deep	3-24"	Basic	Fill material
17-B	0-3"	Basic	Fill material collected near front door
18-A	0-3"	Basic	Fill material from back yard 8' from house; mound drops off sharply all around.
18-A Deep	3-24"	Basic	Fill material
18-B	0-3"	Basic	Fill material collected from front yard west of septic system.
18-C	0-3"	Expanded	Collected in back yard at children's swing set on fill brought in later to build up yard.
19-A	0-3"	Expanded	Fill material collected from back yard east of treatment system.
19-A Deep	3-24"	Basic	Fill material collected from back yard east of treatment system.
19-B	0-3"	Basic	Fill material collected from front yard east of septic system.
20-A	0-3"	Expanded	Fill area sample collected 17' from house near back yard pool area. Organic sand

Table 3: Soil Sample Information
The Acreage, Loxahatchee, Palm Beach County, Florida

Soil Sample ID	Sample Depth	Sample Type	Comments
20-A Deep	3-24"	Basic	Organic sand with some fine grained material
20-B	0-3"	Basic	Fill area sample collected 21' from the front door of house
21-A	0-3"	Expanded	Fill area sample collected 11' from the house in back yard
21-A Deep	3-24"	Basic	Fill material
21-B	0-3"	Basic	Fill area sample collected 18' from the front of house
22-A	0-3"	Expanded	Fill material collected adjacent to water treatment system
22-A Deep	3-24"	Basic	Fill material collected adjacent to water treatment system
22-B	0-3"	Basic	Fill material collected near front door
25-A	0-3"	Expanded	Fill area sample collected adjacent to pool area
25-A Deep	3-24"	Basic	Fill area sample collected adjacent to pool area
25-B	0-3"	Basic	Fill area sample collected in front yard near walkway
26-A	0-3"	Expanded	Fill area sample collected 13' from northwest wall of house. Organic sand
26-A Deep	3-24"	Basic	Organic sand with shell
26-B	0-3"	Basic	Fill area sample collected 9' from the southeast wall of house
27-A	0-3"	Expanded	Fill material collected from front yard
27-A Deep	3-24"	Basic	Fill material collected from front yard, possible septic tank drain field
27-B	0-3"	Basic	Fill material collected from back yard
28-A	0-3"	Expanded	Fill area sample collected from 15' north of the garage located in the backyard. Organic sand

Table 3: Soil Sample Information
The Acreage, Loxahatchee, Palm Beach County, Florida

Soil Sample ID	Sample Depth	Sample Type	Comments
28-A Deep	3-24"	Basic	Organic sand
28-B	0-3"	Basic	Fill area sample collected from 13' south of the house in the front yard
30-A	0-3"	Basic	Fill material collected from back yard
30-A Deep	3-24"	Basic	Fill material
30-B	0-3"	Basic	Probably native soil based on elevation, collected downhill from water treatment system
30-C	0-3"	Expanded	Fill material reportedly brought in from Belle Glade, located in front yard
30-D	0-3"	Basic	Fill material used to fill in former pond located in back yard
31-A	0-3"	Expanded	Fill material collected from the rear of the home adjacent to the pool
31-A Deep	3-24"	Basic	Fill material
31-B	0-3"	Basic	Fill material collected from the front yard
32-A	0-3"	Expanded	Fill material collected from the front yard 25' south of front door
32-A Deep	3-24"	Basic	Fill material composed of organic sand and fine sand
32-B	0-3"	Basic	Fill material collected from back yard 15' north of house and 4' east of pool patio
33-A	0-3"	Expanded	Fill material collected from the rear of the home adjacent to the play area
33-A Deep	3-24"	Basic	Fill material collected from the rear of the home adjacent to the play area
33-B	0-3"	Basic	Fill material collected from the front of the home
34-A	0-3"	Expanded	Fill material collected from the rear of the home adjacent to the pool

Table 3: Soil Sample Information
The Acreage, Loxahatchee, Palm Beach County, Florida

Soil Sample ID	Sample Depth	Sample Type	Comments
34-A Deep	3-24"	Basic	Fill material
34-B	0-3"	Basic	Fill material collected from the front yard
35-A	0-3"	Expanded	Fill material collected from the rear of the home adjacent to the play area
35-A Deep	3-24"	Basic	Fill material collected from the rear of the home adjacent to the play area
35-B	0-3"	Basic	Fill material collected adjacent to water treatment backflush area
36-A	0-3"	Expanded	Fill material collected from the back yard 25' southeast of the house
36-A Deep	3-24"	Basic	Fill material
36-B	0-3"	Basic	Fill material collected from the front yard 20' northwest of the house
37-A	0-3"	Expanded	Fill material collected from the back yard 10' south of the covered patio attached to the house
37-A Deep	3-24"	Basic	Fill material
37-B	0-3"	Basic	Fill material collected from the front yard 30' north of the house
38-A	0-3"	Expanded	Fill material collected from the back yard 12' south of the house
38-A Deep	3-24"	Basic	Fill material
38-B	0-3"	Basic	Fill material collected from the front yard 13' south of the front door
75-A	0-3"	Expanded	Native soil collected from parking area in front of home
75-A Deep	3-24"	Basic	Native soil collected from parking area in front of home
75-B	0-3"	Basic	Native soil collected adjacent to deck on side of home

Table 3: Soil Sample Information
The Acreage, Loxahatchee, Palm Beach County, Florida

Soil Sample ID	Sample Depth	Sample Type	Comments
BG-1	0-3"	Expanded	Soil from undeveloped /unfilled lot within the Acreage
BG-2	0-3"	Expanded	Soil from undeveloped /unfilled lot within the Acreage
BG-3	0-3"	Expanded	Soil from undeveloped /unfilled lot within the Acreage
BG-4	0-3"	Expanded	Soil from undeveloped /unfilled lot within the Acreage
BG-5	0-3"	Expanded	Soil from undeveloped /unfilled lot within the Acreage
BG-6	0-3"	Expanded	Soil from undeveloped /unfilled lot within the Acreage
BG-7	0-3"	Expanded	Soil from undeveloped /unfilled lot within the Acreage
BG-8	0-3"	Expanded	Soil from undeveloped /unfilled lot within the Acreage
BG-9	0-3"	Expanded	Native soil from undisturbed wetlands located on the periphery of the Acreage
BG-10	0-3"	Expanded	Native soil from undisturbed wetlands located on the periphery of the Acreage
BG-11	0-3"	Expanded	Native soil from undisturbed wetlands located on the periphery of the Acreage