

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA		
1	A.R.M. Loxahatchee National Wildlife Refuge																												
2	Enhanced Water Quality Monitoring Network																												
3																													
4	Site	Sample Month	Collection Date	Sample - Full (F), Partial (P), None (N)	Field Depth (1)	Total Depth (2)	DCS	Alkalinity	Calcium Dissolved	Carbon, Dissolved Organic	Carbon, Total Organic	Chloride	Conductivity (field)	Nitrate as Nitrogen	Nitrite as Nitrogen	Nitrate + Nitrite as Nitrogen	Nitrogen, Total Kjeldahl (TKN)	Ortho-phosphate as Phosphorus	Oxygen, Dissolved (Field)	pH (Field)	Phosphorus, Total	Silica	Solids, Total Dissolved (TDS)	Solids, Total Suspended (TSS)	Sulfate	Temperature (Field)	Turbidity		
5	UNITS:				meter	meter	meter	mg/L	mg/L	mg/L	mg/L	mg/L	µMHOS/cm ²	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	pH units	mg/L	mg/L	mg/L	mg/L	mg/L	DEG C	NTU		
6	LOXA101	Jun-06	6/5/2006	N		-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
7	LOXA102	Jun-06	6/5/2006	N		-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
8	LOXA103	Jun-06	6/5/2006	N		-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
9	LOXA104	Jun-06	6/5/2006	F	0.50	>1M	>1M	210	63	*	27	110	821	-	-	0.10	2.0	0.016	3.3	7.6	0.068	14	510	8.7	48.0	29.0	19		
10	LOXA105	Jun-06	6/5/2006	N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
11	LOXA106	Jun-06	6/5/2006	N		-	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
12	LOXA107	Jun-06	6/5/2006	N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
13	LOXA108	Jun-06	6/5/2006	N		0.01	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
14	LOXA109	Jun-06	6/5/2006	N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
15	LOXA110	Jun-06	6/5/2006	N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
16	LOXA111	Jun-06	6/5/2006	N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
17	LOXA112	Jun-06	6/5/2006	N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
18	LOXA113	Jun-06	6/5/2006	N	0.03	0.06	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
19	LOXA114	Jun-06	6/5/2006	N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
20	LOXA115	Jun-06	6/7/2006	F	0.50	>1M	>1M	190	56	66	23	99	750	0.09	U	-	1.6	U	4.4	7.8	0.036	20	480	4.0	45.0	29.1	7		
21	LOXA116	Jun-06	6/7/2006	N		0.04	0.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
22	LOXA117	Jun-06	6/7/2006	N		0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
23	LOXA118	Jun-06	6/7/2006	N		0.03	0.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
24	LOXA119	Jun-06	6/7/2006	N		0.04	0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
25	LOXA120	Jun-06	6/7/2006	P	0.09	0.18	0.35	-	-	-	-	56	308	0.10	U	-	-	-	3.6	6.9	0.008	-	-	2.5	U	27.3	-		
26	LOXA121	Jun-06	6/7/2006	N		0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
27	LOXA122	Jun-06	6/7/2006	N		0.00	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
28	LOXA123	Jun-06	6/7/2006	N		0.01	0.80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
29	LOXA124	Jun-06	6/6/2006	N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
30	LOXA126	Jun-06	6/6/2006	N	0.01	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
31	LOXA127	Jun-06	6/6/2006	N		0.02	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
32	LOXA128	Jun-06	6/7/2006	N		0.00	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
33	LOXA129	Jun-06	6/6/2006	F	0.50	>1M	>1M	180	70	*	19	62	592	0.12	U	-	1.6	0.004	3.2	7.1	0.071	5	350	8.7	19.0	28.4	8		
34	LOXA130	Jun-06	6/6/2006	P	0.07	0.14	0.24	-	-	-	-	75	467	-	-	U	-	-	1.6	7.0	0.009	-	-	U	1.5	24.8	-		
35	LOXA131	Jun-06	6/6/2006	P	0.06	0.12	0.22	-	-	-	-	44	287	-	-	U	3.6	-	-	7.6	0.008	-	-	2.5	2.3	25.7	-		
36	LOXA132	Jun-06	6/6/2006	F	0.50	>1M	>1M	170	57	*	25	35	715	U	U	-	2.3	0.002	3.5	7.2	0.064	7	430	10.0	16.0	28.6	9		
37	LOXA133	Jun-06	6/6/2006	N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
38	LOXA134	Jun-06	6/6/2006	N		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
39	LOXA135	Jun-06	6/5/2006	F	0.50	>1M	>1M	130	43	*	32	170	808	-	-	U	2.5	U	5.2	7.6	0.043	4	490	7.5	17.0	28.7	5		
40	LOXA136	Jun-06	6/5/2006	N		-	0.04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
41	LOXA137	Jun-06	6/5/2006	P	0.07	0.15	0.25	-	-	-	-	47	280	-	-	U	-	-	-	2.8	7.0	0.011	-	-	U	1.8	26.9		
42	LOXA138	Jun-06	6/5/2006	N		0.04	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
43	LOXA139	Jun-06	6/5/2006	N		0.04	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
44	LOXA140	Jun-06	6/5/2006	N		0.01	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
45																													
46	Number of Full Samples:				5																								
47	Number of Partial Samples:				4																								
48	Number of No Samples:				30																								
49	Total Sites:				39																								
50																													
51	(1) Field depth is one half of the tdepth (depth of the clear water column) and is only recorded if a sample is taken.																												
52	(2) Total depth is depth of the clear water column.																												
53	U indicates that the compound was analyzed for but not detected; see "LOXA_Parameter_Info" tab for table of MDLs.																												
54	**** indicates sample improperly processed for analysis																												
55	***** sample held beyond accepted holding time																												
56	***** failed to meet either precision or accuracy quality control criteria																												
57																													
58																													
59	Additional information on the Enhanced Water Quality Monitoring Network can be found at:																												
60	http://sofia.usgs.gov/lox_monitor_model/wq_network.html																												
61	Data from June 2004 to May 2006 available on DBHYDRO:																												
62	http://www.sfwmd.gov/org/ema/dbhydro/																												
63	Field notes are maintained by the Everglades Program Team at the A.R.M. Loxahatchee National Wildlife Refuge.																												

1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
2	A.R.M. Loxahatchee National Wildlife Refuge																								
3	Enhanced Water Quality Monitoring Network																								
4	Site	Sample Month	Collection Date	Sample - Full (F), Partial (P), None (N), Reanalyzed (R) (1)	Field Depth (2)	Total Depth (3)	DCS	Alkalinity	Calcium Dissolved	Carbon, Dissolved Organic	Carbon, Total Organic	Chloride	Conductivity (field)	Nitrate + Nitrite as Nitrogen	Nitrogen, Total Kjeldahl (TKN)	Ortho-phosphate as Phosphorus	Oxygen, Dissolved (Field)	pH (Field)	Phosphorus, Total	Silica	Solids, Total Dissolved (TDS)	Solids, Total Suspended (TSS)	Sulfate	Temperature (Field)	Turbidity
5				UNITS:	meter	meter	meter	mg/L	mg/L	mg/L	mg/L	mg/L	µMHO/cm	mg/L	mg/L	mg/L	mg/L	pH units	mg/L	mg/L	mg/L	mg/L	mg/L	DEG C	NTU
6	LOXA101	Aug-06	8/15/2006	N	0.07	0.15	0.21	-	-	-	-	87	532	-	-	-	1.1	7.1	U	-	-	U	4.20	25.7	-
7	LOXA102	Aug-06	8/15/2006	F	-	0.08	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	LOXA103	Aug-06	8/15/2006	N	-	0.09	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	LOXA104	Aug-06	8/16/2006	P	0.50	>1M	>1M	280	99	36	37	130	1104	0.008	2.2	0.034	1.7	7.5	0.075	26	710	4.0	78.00	30.2	2
10	LOXA105	Aug-06	8/16/2006	N	-	0.09	0.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	LOXA106	Aug-06	8/16/2006	N	0.06	0.12	0.19	-	-	-	-	42	314	-	-	-	1.3	6.7	0.003	-	-	2.5	7.50	26.6	-
12	LOXA107	Aug-06	8/16/2006	F	-	0.05	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	LOXA108	Aug-06	8/15/2006	N	-	0.09	0.28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	LOXA109	Aug-06	8/16/2006	N	0.15	0.29	0.39	80	21	24	24	44	324	0.008	0.8	U	0.8	6.7	0.005	11	220	U	7.40	28.1	1
15	LOXA110	Aug-06	8/16/2006	P	-	0.08	0.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	LOXA111	Aug-06	8/16/2006	N	0.08	0.31	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	LOXA112	Aug-06	8/16/2006	P	0.10	0.20	0.35	-	-	-	-	29	233	-	-	-	1.6	6.7	U	-	-	U	2.50	28.0	-
18	LOXA113	Aug-06	8/16/2006	F	0.09	0.18	0.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	LOXA114	Aug-06	8/16/2006	F	0.07	0.13	0.27	-	-	-	-	21	145	-	-	-	1.6	6.6	U	-	-	2.5	U	26.9	-
20	LOXA115	Aug-06	8/17/2006	F	0.50	>1M	>1M	260	88	-	-	120	975	0.008	1.2	0.018	2.3	7.4	0.071	23	420	7.0	72.00	30.0	3
21	LOXA116	Aug-06	8/17/2006	F	0.20	0.41	0.80	150	50	-	-	72	556	0.011	1.1	U	2.0	7.1	0.024	14	250	2.5	24.00	27.5	2
22	LOXA117	Aug-06	8/17/2006	F	0.12	0.24	0.37	95	28	-	-	43	346	0.006	0.7	U	1.5	6.7	0.008	6	160	U	7.90	27.4	1
23	LOXA118	Aug-06	8/17/2006	F	0.15	0.29	0.43	47	13	-	-	20	159	0.005	0.6	U	3.0	6.5	U	5	160	2.7	3.50	29.1	1
24	LOXA119	Aug-06	8/17/2006	N	0.13	0.26	0.37	30	8	-	-	15	110	0.021	0.6	U	4.3	6.3	U	5	81	U	1.20	30.6	1
25	LOXA120	Aug-06	8/17/2006	F	0.16	0.32	0.40	28	9	-	-	22	134	0.005	1.0	U	5.3	6.5	U	5	160	U	0.17	31.6	1
26	LOXA121	Aug-06	8/17/2006	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	LOXA122	Aug-06	8/17/2006	P	0.13	0.26	0.37	160	48	-	-	54	483	0.008	1.0	U	0.8	6.9	0.016	10	320	2.5	13.00	28.3	2
28	LOXA123	Aug-06	8/17/2006	P	-	0.00	>1M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	LOXA124	Aug-06	8/14/2006	P	0.10	0.19	0.39	-	-	-	-	76	445	-	-	-	1.0	6.7	U	-	-	2.0	3.00	27.6	-
30	LOXA126	Aug-06	8/14/2006	P	0.10	0.19	0.41	-	-	-	-	78	569	-	-	-	1.3	7.1	U	-	-	U	14.00	28.9	-
31	LOXA127	Aug-06	8/14/2006	F	0.08	0.16	0.35	-	-	-	-	24	144	-	-	-	2.9	6.4	U	-	-	2.0	U	29.5	-
32	LOXA128	Aug-06	8/17/2006	P	0.07	0.16	0.28	-	-	-	-	20	117	-	-	U	11.0	7.3	U	-	-	3.0	0.17	34.2	-
33	LOXA129	Aug-06	8/14/2006	P	0.50	>1M	>1M	210	63	24	26	110	787	U	1.7	0.007	2.4	7.3	0.034	12	490	6.0	28.00	30.7	5
34	LOXA130	Aug-06	8/14/2006	F	0.09	0.19	0.34	-	-	-	-	80	530	-	-	-	0.8	6.7	U	-	-	U	2.40	27.0	-
35	LOXA131	Aug-06	8/14/2006	P	0.09	0.18	0.29	-	-	-	-	55	325	-	-	-	2.8	6.7	U	-	-	2.0	0.80	28.9	-
36	LOXA132	Aug-06	8/14/2006	P	0.50	>1M	>1M	200	-	26	26	120	801	U	1.8	0.006	2.7	7.3	0.041	12	500	4.5	33.00	30.8	4
37	LOXA133	Aug-06	8/14/2006	F	0.06	0.13	0.21	-	-	-	-	100	614	-	-	-	1.0	6.8	0.028	-	-	3.0	1.30	27.3	-
38	LOXA134	Aug-06	8/14/2006	P	0.08	0.17	0.36	-	-	-	-	93	563	-	-	-	2.8	6.9	0.036	-	-	U	2.50	29.3	-
39	LOXA135	Aug-06	8/15/2006	P	0.50	>1M	>1M	180	56	25	26	120	795	0.007	1.8	U	2.0	7.3	0.042	12	490	7.0	34.00	29.5	3
40	LOXA136	Aug-06	8/15/2006	P	0.05	0.11	0.55	-	-	-	-	91	591	-	-	-	0.8	6.9	0.028	-	-	2.0	2.80	27.0	-
41	LOXA137	Aug-06	8/15/2006	N	0.09	0.19	0.35	-	-	-	-	82	460	-	-	-	1.4	6.7	0.027	-	-	U	1.90	27.8	-
42	LOXA138	Aug-06	8/15/2006	N	0.07	0.14	0.26	-	-	-	-	44	242	-	-	-	3.9	6.7	U	-	-	U	0.49	27.9	-
43	LOXA139	Aug-06	8/15/2006	-	-	0.09	0.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	LOXA140	Aug-06	8/15/2006	-	-	0.09	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45																									
46																									
47	Number of Full Samples:			12																					
48	Number of Partial Samples:			15																					
49	Number of No Samples:			13																					
50	Total Sites:			40																					
51																									
52																									
53	(1) Samples are occasionally re-analyzed for TP (within their 28-day holding period)																								
54	(2) Field depth is one half of the depth (depth of the clear water column) and is only recorded if a sample is taken.																								
55	(3) Total depth is depth of the clear water column.																								
56	U indicates that the compound was analyzed for but not detected; see "LOXA_Parameter_Info" tab for table of MDLs.																								
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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
1	A.R.M. Loxahatchee National Wildlife Refuge																							
2	Enhanced Water Quality Monitoring Network																							
3																								
4	Site	Sample Month	Sample - Full (F), Partial (P), and None (N) (1)	Field Depth (2)	Total Depth (3)	DCS	Alkalinity	Calcium Dissolved	Carbon, Dissolved Organic	Carbon, Total Organic	Chloride	Conductivity (field)	Nitrate + Nitrite as Nitrogen	Nitrogen, Total Kjeldahl (TKN)	Ortho-phosphate as Phosphorus	Oxygen, Dissolved (Field)	pH (Field)	Phosphorus, Total	Silica	Solids, Total Dissolved (TDS)	Solids, Total Suspended (TSS)	Sulfate	Temperature (Field)	Turbidity
5	UNITS:			meter	meter	meter	mg/L	mg/L	mg/L	mg/L	mg/L	µMHOS/cm	mg/L	mg/L	mg/L	mg/L	pH units	mg/L	mg/L	mg/L	mg/L	mg/L	DEG C	NTU
6	LOXA101	Sep-06	F	0.16	0.33	0.46	48	83	32	34	120	944	0.009	1.8	U	0.2	7.1	0.036	23	610	4.5	61.0	27.2	1.2
7	LOXA102	Sep-06	F	0.17	0.35	0.43	120	15	21	20	25	202	0.018	0.5	***	1.0	6.5	0.011	17	160	4.0	2.5	27.0	0.4
8	LOXA103	Sep-06	F	0.17	0.35	0.42	130	13	22	22	19	161	0.008	0.8	U	0.9	6.4	0.013	14	130	3.0	1.2	27.0	0.4
9	LOXA104	Sep-06	F	0.50	>1M	-	290	96	37	38	140	1103	0.190	2.1	0.120	1.5	7.5	0.150	25	750	2.5	79.0	28.6	2.8
10	LOXA105	Sep-06	F	0.18	0.37	0.48	130	39	20	22	65	491	0.005	1.0	U	1.0	6.9	0.012	22	320	2.0	18.0	26.3	0.6
11	LOXA106	Sep-06	F	0.14	0.29	0.45	80	23	20	21	36	289	0.005	0.7	U	1.0	6.6	0.008	21	200	2.0	5.4	26.4	0.5
12	LOXA107	Sep-06	P	0.09	0.19	0.31	-	-	-	-	15	135	-	-	-	1.0	6.4	0.007	-	-	U	1.2	26.8	-
13	LOXA108	Sep-06	F	0.14	0.29	0.36	22	7.2	32	33	27	149	0.007	1.1	U	1.8	6.1	0.010	7	140	4.0	U	27.0	0.5
14	LOXA109	Sep-06	F	0.28	0.57	0.64	40	11	16	18	17	140	0.006	0.6	U	1.2	6.4	0.004	9	100	U	1.2	27.6	0.5
15	LOXA110	Sep-06	F	0.14	0.28	0.42	20	6.9	21	22	16	103	0.005	0.6	U	3.2	6.3	0.003	12	92	U	1.7	27.8	0.6
16	LOXA111	Sep-06	F	0.12	0.24	0.52	30	7.3	17	17	13	96	0.006	0.6	U	2.1	6.3	0.005	9	83	U	3.3	27.2	0.5
17	LOXA112	Sep-06	F	0.17	0.35	0.60	40	10	13	14	18	144	0.010	0.6	0.007	2.5	6.5	0.005	9	100	2.0	0.5	27.6	0.5
18	LOXA113	Sep-06	F	0.15	0.31	0.50	20	6.6	15	15	12	87	0.005	0.5	U	2.0	6.2	0.006	7	68	U	U	26.9	0.6
19	LOXA114	Sep-06	F	0.16	0.33	0.53	21	5.7	15	16	13	87	***	0.7	U	1.8	6.1	0.006	6	74	U	U	27.1	0.5
20	LOXA115	Sep-06	F	0.50	>1M	-	267	86	32	33	120	957	0.120	2.2	0.096	1.3	7.3	0.120	21	610	5.5	60.0	29.0	3.7
21	LOXA116	Sep-06	F	0.50	0.99	1.17	230	80	31	30	100	875	U	***	0.010	0.7	7.1	0.025	20	560	2.0	54.0	26.9	1.0
22	LOXA117	Sep-06	F	0.23	0.56	0.61	130	48	23	23	80	618	0.008	1.2	0.004	0.9	7.0	0.009	19	390	U	33.0	26.6	1.3
23	LOXA118	Sep-06	F	0.24	0.57	0.60	70	24	17	17	38	297	0.004	0.8	0.004	2.0	6.6	0.006	15	200	U	7.6	28.1	1.3
24	LOXA119	Sep-06	F	0.22	0.54	0.59	27	8.2	15	15	13	103	0.004	0.6	U	3.6	6.4	0.003	8	88	U	0.6	28.7	0.5
25	LOXA120	Sep-06	F	0.22	0.44	0.65	23	6.4	17	17	19	110	0.005	0.8	U	5.3	6.6	0.003	6	91	U	U	29.2	0.6
26	LOXA121	Sep-06	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	LOXA122	Sep-06	F	0.22	0.44	0.60	160	55	24	24	80	651	0.006	1.3	0.002	0.4	6.9	***	15	400	U	35.0	27.7	0.9
28	LOXA123	Sep-06	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	LOXA124	Sep-06	F	0.23	0.45	0.67	46	15	15	15	32	191	***	0.8	0.020	0.6	6.5	0.047	7	140	U	0.4	27.4	0.9
30	LOXA126	Sep-06	F	0.16	0.33	0.59	70	9.5	16	16	30	307	0.012	0.7	U	2.0	6.9	0.009	10	200	U	0.3	28.5	0.8
31	LOXA127	Sep-06	F	0.17	0.35	0.62	30	25	15	15	43	150	0.013	0.7	U	2.1	6.5	0.009	6	110	2.5	5.7	29.0	1.0
32	LOXA128	Sep-06	F	0.13	0.26	0.34	16	5.4	18	18	14	86	0.006	0.7	0.003	3.9	6.3	0.005	5	84	U	U	29.6	0.6
33	LOXA129	Sep-06	F	0.50	>1M	-	210	73	25	25	91	806	0.021	0.9	0.048	0.2	2.1	0.110	14	500	5.0	49.0	28.5	2.4
34	LOXA130	Sep-06	F	0.16	0.33	0.61	170	56	23	23	73	614	0.005	1.0	U	0.7	7.0	0.012	15	410	3.5	26.0	28.2	0.6
35	LOXA131	Sep-06	F	0.15	0.31	0.61	93	29	16	16	54	386	0.017	0.7	U	2.4	7.0	0.007	13	250	2.0	12.0	28.8	1.0
36	LOXA132	Sep-06	F	0.50	>1M	-	220	80	29	30	120	932	0.010	1.7	0.043	0.2	7.2	0.093	16	600	4.0	63.0	28.8	2.3
37	LOXA133	Sep-06	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	LOXA134	Sep-06	F	0.21	0.43	0.55	200	65	27	28	91	735	0.004	1.8	U	2.9	7.2	0.013	18	470	U	39.0	29.3	1.0
39	LOXA135	Sep-06	F	-	>1M	-	270	93	33	33	140	1064	0.084	2.0	0.093	2.8	7.4	0.150	11	670	5.0	75.0	29.9	2.2
40	LOXA136	Sep-06	F	0.12	0.24	0.61	220	71	29	31	98	805	0.006	1.8	U	0.8	7.1	0.028	24	520	2.5	43.0	27.9	1.3
41	LOXA137	Sep-06	F	0.23	0.46	0.60	200	62	27	28	91	725	0.006	1.0	U	1.9	7.0	0.010	20	480	2.5	35.0	28.5	0.6
42	LOXA138	Sep-06	F	0.16	0.33	0.45	130	41	22	22	74	539	0.005	0.6	U	3.7	7.0	0.009	20	340	4.0	21.0	29.3	0.5
43	LOXA139	Sep-06	F	0.14	0.29	0.45	38	12	21	22	38	206	0.006	0.7	U	2.0	6.2	0.006	14	160	3.5	0.7	28.2	0.6
44	LOXA140	Sep-06	F	0.15	0.30	0.41	120	37	23	23	75	511	0.018	1.0	U	5.4	7.1	0.013	20	330	2.5	16.0	29.6	0.7
45																								
46	Number of Full Samples:			35																				
47	Number of Partial Samples:			1																				
48	Number of No Samples:			3																				
49	Total Sites:			39																				
50																								
51																								
52	(1) Samples are occasionally re-analyzed for TP (within their 28-day holding period)																							
53	(2) Field depth is one half of the depth (depth of the clear water column) and is only recorded if a sample is taken.																							
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55	U indicates that the compound was analyzed for but not detected; see "LOXA_Parameter_Info" tab for table of MDLs.																							
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1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
2	A.R.M. Loxahatchee National Wildlife Refuge																							
3	Enhanced Water Quality Monitoring Network																							
4	Site	Sample Month	Sample - Full (F), Partial (P), and None (N) (1)	Field Depth (2)	Total Depth (3)	DCS	Alkalinity	Calcium Dissolved	Carbon, Dissolved Organic	Carbon, Total Organic	Chloride	Conductivity (field)	Nitrate + Nitrite as Nitrogen	Nitrogen, Total Kjeldahl (TKN)	Ortho-phosphate as Phosphorus	Oxygen, Dissolved (Field)	pH (Field)	Phosphorus, Total	Silica	Solids, Total Dissolved (TDS)	Solids, Total Suspended (TSS)	Sulfate	Temperature (Field)	Turbidity
5			UNITS:	meter	meter	meter	mg/L	mg/L	mg/L	mg/L	mg/L	µMHOS/cm	mg/L	mg/L	mg/L	mg/L	pH units	mg/L	mg/L	mg/L	mg/L	mg/L	DEG C	NTU
6	LOXA101	Oct-06	F	0.17	0.35	0.44	220	76	30	29	110	844	U	1.4	0.004	0.8	7.1	0.009	16	520	2	41.0	25.1	0.6
7	LOXA102	Oct-06	F	0.15	0.31	0.4	60	18	24	23	28	219	U	0.73	U	1.8	6.5	0.006	23	170	2	2.3	25.3	0.7
8	LOXA103	Oct-06	F	0.17	0.35	0.35	52	14	26	26	21	178	U	0.85	0.004	1.3	6.4	0.008	21	140	U	1.2	24.8	0.8
9	LOXA104	Oct-06	F	0.5	>1M	-	210	71	27	27	130	917	0.011	1.3	0.021	2.5	7.4	0.043	23	570	4.5	51.0	27.9	1.3
10	LOXA105	Oct-06	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	LOXA106	Oct-06	F	0.14	0.29	0.45	180	23	24	23	38	305	0.004	0.59	0.003	1.6	6.6	0.008	42	240	U	4.5	25.3	0.6
12	LOXA107	Oct-06	F	0.1	0.2	0.23	100	13	23	23	17	158	U	0.63	0.005	1.8	6.5	0.007	18	160	2	0.7	26.1	0.4
13	LOXA108	Oct-06	F	0.17	0.35	0.35	330	8	28	28	31	159	U	1.2	U	2.6	6.2	0.005	8	120	U	U	26.6	0.6
14	LOXA109	Oct-06	F	0.13	0.26	0.56	45	12	18	19	17	147	U	0.53	0.006	1.8	6.5	0.008	11	120	U	1.5	26.5	0.4
15	LOXA110	Oct-06	F	0.1	0.21	0.4	24	8	20	20	16	108	U	0.69	0.006	4.6	6.6	0.011	9	110	2	0.2	26.8	0.9
16	LOXA111	Oct-06	F	0.14	0.28	0.5	26	8	17	16	12	94	U	0.37	U	3.4	6.5	0.004	10	95	U	0.5	25.7	0.5
17	LOXA112	Oct-06	F	0.11	0.23	0.63	40	11	16	15	17	142	U	0.47	0.005	2.8	6.5	0.006	9	110	3	1.6	26.3	1.3
18	LOXA113	Oct-06	F	0.18	0.36	0.51	26	7	16	15	12	89	U	0.51	U	3.9	6.4	0.004	6	85	U	0.4	26.1	0.6
19	LOXA114	Oct-06	F	0.11	0.22	0.27	26	6	17	16	13	90	U	0.46	U	2.4	6.2	0.006	8	89	U	0.2	25.6	0.5
20	LOXA115	Oct-06	F	-	>1M	-	280	87	35	37	140	1096	0.013	1.9	0.061	2.7	7.7	0.060	33	710	4.5	67.0	27.6	4.4
21	LOXA116	Oct-06	F	0.5	0.99	1.02	220	73	30	32	100	833	0.010	2.7	0.006	0.9	7.2	0.086	25	560	11	47.0	24.9	10.0
22	LOXA117	Oct-06	F	0.23	0.47	0.52	150	47	25	24	74	590	U	0.98	0.004	0.4	6.9	0.019	25	380	2.5	26.0	24.6	1.4
23	LOXA118	Oct-06	F	0.24	0.49	0.54	68	24	19	19	37	290	U	0.7	0.004	1.1	6.8	0.008	17	210	U	6.3	25.4	0.4
24	LOXA119	Oct-06	F	0.26	0.53	0.67	20	8	15	15	13	98	U	0.45	U	4.1	6.5	U	11	95	4	0.8	26.9	0.9
25	LOXA120	Oct-06	F	0.21	0.42	0.67	20	6	17	17	17	108	U	0.68	U	6.4	6.8	0.006	5	88	U	U	27.4	0.6
26	LOXA121	Oct-06	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	LOXA122	Oct-06	F	0.17	0.38	0.49	170	53	25	27	72	613	U	1.1	0.005	1.8	6.9	0.007	20	410	U	29.0	25.2	0.9
28	LOXA123	Oct-06	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	LOXA124	Oct-06	F	0.21	0.43	0.72	41	14	15	15	26	177	0.017	0.51	U	0.6	6.3	0.003	5	121	U	0.5	25.5	0.7
30	LOXA126	Oct-06	F	0.16	0.33	0.56	88	28	17	18	43	320	0.008	0.69	U	0.9	6.6	U	10	210	U	4.4	26.6	0.7
31	LOXA127	Oct-06	F	0.13	0.25	0.55	49	9	18	19	27	151	0.010	0.92	U	3.0	6.3	U	7	123	U	U	27.1	0.7
32	LOXA128	Oct-06	F	0.13	0.26	0.45	16	5	18	18	14	88	U	0.83	U	5.8	6.7	0.005	5	84	5.5	U	27.5	2.2
33	LOXA129	Oct-06	F	0.5	>1M	-	150	60	16	17	88	656	U	0.95	0.017	1.3	7.2	0.019	12	390	3.5	32.0	27.9	2.9
34	LOXA130	Oct-06	F	0.13	0.25	0.57	190	59	25	26	82	655	U	1.3	U	0.3	6.8	U	22	410	2	19.0	26.3	1.3
35	LOXA131	Oct-06	F	0.23	0.45	0.52	220	33	21	24	63	439	0.011	0.85	U	4.9	7.0	U	20	280	2	6.8	26.8	0.7
36	LOXA132	Oct-06	F	0.5	>1M	-	160	61	19	20	99	716	U	1.2	0.005	0.9	7.1	0.043	12	430	5.5	34.0	27.2	2.2
37	LOXA133	Oct-06	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	LOXA134	Oct-06	P	0.2	0.4	0.5	-	-	-	-	77	624	-	-	-	1.5	7.0	0.012	-	-	2	22.0	26.8	-
39	LOXA135	Oct-06	F	0.5	>1M	-	180	62	21	21	110	739	U	1.2	0.002	1.4	7.2	0.046	8	430	2	38.0	27.1	2.6
40	LOXA136	Oct-06	F	0.23	0.45	0.52	200	60	27	27	84	681	U	1.1	0.003	0.9	7.0	0.018	19	420	U	21.0	26.0	1.4
41	LOXA137	Oct-06	F	0.25	0.49	0.55	170	49	24	24	73	588	0.011	1.1	0.002	1.2	6.8	0.005	29	370	U	21.0	26.2	0.6
42	LOXA138	Oct-06	F	0.17	0.35	0.35	110	35	22	22	65	459	U	1	U	4.7	7.1	0.004	25	280	U	12.0	26.7	0.5
43	LOXA139	Oct-06	F	0.15	0.31	0.31	28	10	23	23	35	181	U	1	U	3.6	6.4	0.004	15	130	2	0.3	26.8	0.8
44	LOXA140	Oct-06	F	0.18	0.37	0.37	100	33	22	22	61	425	0.010	1	U	6.3	7.3	0.006	19	270	U	7.0	27.1	0.5
45																								
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2	A.R.M. Loxahatchee National Wildlife Refuge																							
3	Enhanced Water Quality Monitoring Network																							
4	Site	Sample Month	Sample - Full (F), Partial (P), and None (N) (1)	Field Depth (2)	Total Depth (3)	DCS	Alkalinity	Calcium Dissolved	Carbon, Dissolved Organic	Carbon, Total Organic	Chloride	Conductivity (field)	Nitrate + Nitrite as Nitrogen	Nitrogen, Total Kjeldahl (TKN)	Ortho-phosphate as Phosphorus	Oxygen, Dissolved (Field)	pH (Field)	Phosphorus, Total	Silica	Solids, Total Dissolved (TDS)	Solids, Total Suspended (TSS)	Sulfate	Temperature (Field)	Turbidity
5			UNITS:	meter	meter	meter	mg/L	mg/L	mg/L	mg/L	mg/L	µMHOS/cm	mg/L	mg/L	mg/L	mg/L	pH units	mg/L	mg/L	mg/L	mg/L	mg/L	DEG C	NTU
6	LOXA101	Nov-06	F	0.12	0.24	0.30	220	80	35	34	130	889	U	1.9	0.004	1.5	7.2	0.013	17	560	U	25.0	22.19	0.65
7	LOXA102	Nov-06	P	0.09	0.19	0.22	-	-	-	-	28	189	-	-	-	0.9	6.4	0.006	-	-	U	1.5	21.22	-
8	LOXA103	Nov-06	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	LOXA104	Nov-06	F	>1M	>1M	-	260	90	32	32	140	1009	0.091	2.1	0.033	2.9	7.5	0.060	21	640	4.5	50.0	23.76	4.8
10	LOXA105	Nov-06	P	0.07	0.15	0.33	-	-	-	-	52	383	-	-	-	2.3	6.7	0.014	-	-	U	7.1	22.89	-
11	LOXA106	Nov-06	P	0.09	0.19	0.30	-	-	-	-	31	234	-	-	-	2.8	6.5	0.007	-	-	U	3.7	22.66	-
12	LOXA107	Nov-06	P	0.06	0.12	0.18	-	-	-	-	28	189	-	-	-	3.5	6.5	0.005	-	-	2.5	1.3	22.74	-
13	LOXA108	Nov-06	P	0.07	0.14	0.23	-	-	-	-	43	196	-	-	-	2.0	6.2	0.003	-	-	U	U	23.04	-
14	LOXA109	Nov-06	F	0.20	0.40	0.50	40	13	20	19	22	160	***	0.5	U	1.6	6.3	0.005	11	120	3.3	1.6	22.93	0.898
15	LOXA110	Nov-06	P	0.09	0.19	0.31	-	-	-	-	24	133	-	-	-	6.9	6.5	0.004	-	-	2.0	0.3	23.95	-
16	LOXA111	Nov-06	F	0.14	0.28	0.47	28	9	16	15	17	113	U	0.7	0.004	3.5	6.2	0.006	5	97	U	0.6	22.57	1.5
17	LOXA112	Nov-06	F	0.16	0.35	0.49	50	12	17	17	18	142	U	0.5	0.003	1.6	6.2	0.008	9	110	3.5	1.6	22.48	0.97
18	LOXA113	Nov-06	F	0.14	0.29	0.43	20	8	16	16	18	109	U	0.8	0.005	2.1	6.1	0.006	4	88	U	0.4	22.56	1.4
19	LOXA114	Nov-06	F	0.12	0.24	0.40	16	7	18	17	18	106	U	0.8	U	2.1	6.2	0.004	2	86	2.5	U	22.37	0.65
20	LOXA115	Nov-06	F	>1M	>1M	>1M	200	70	28	28	100	767	0.034	1.1	0.013	4.5	7.5	0.034	16	490	4.5	39.0	23.27	3.1
21	LOXA116	Nov-06	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	LOXA117	Nov-06	F	0.16	0.33	0.44	97	31	21	21	53	380	U	0.7	U	1.5	6.6	0.011	20	270	2.5	12.0	20.23	2.7
23	LOXA118	Nov-06	F	0.27	0.43	0.49	45	15	17	17	22	167	U	0.6	U	2.5	6.4	0.004	12	120	2.5	2.9	22.21	0.42
24	LOXA119	Nov-06	F	0.17	0.38	0.48	25	9	15	15	16	106	U	0.3	U	5.4	6.2	0.004	8	93	2.7	0.6	22.99	0.63
25	LOXA120	Nov-06	F	0.26	0.52	0.51	16	8	17	17	26	129	U	0.4	U	4.7	6.5	0.005	6	100	U	U	22.23	0.63
26	LOXA121	Nov-06	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	LOXA122	Nov-06	F	0.14	0.37	0.42	130	44	23	23	61	470	U	0.6	U	1.9	6.8	0.007	14	310	4.5	14.0	20.87	0.92
28	LOXA123	Nov-06	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	LOXA124	Nov-06	F	0.17	0.35	0.58	35	16	15	15	28	173	U	0.7	0.003	1.2	6.3	0.014	5	120	U	0.7	20.89	0.39
30	LOXA126	Nov-06	F	0.16	0.32	0.50	70	23	17	17	42	271	U	0.9	0.004	2.6	6.6	0.005	10	180	U	1.9	21.89	0.53
31	LOXA127	Nov-06	F	0.13	0.26	0.50	18	10	22	22	32	154	U	0.8	U	3.4	6.1	0.013	8	120	U	U	22.55	0.41
32	LOXA128	Nov-06	F	0.14	0.28	0.45	13	7	18	18	21	106	U	0.7	U	5.9	6.7	0.003	4	93	2.5	U	24.06	0.45
33	LOXA129	Nov-06	F	0.50	>1M	-	170	66	22	22	73	582	0.036	1.1	0.016	2.8	7.2	0.051	12	360	5.0	13.0	22.69	3.2
34	LOXA130	Nov-06	F	0.17	0.35	0.45	110	40	21	21	67	448	U	0.9	U	2.0	6.9	0.018	13	280	U	5.1	21.95	0.64
35	LOXA131	Nov-06	F	0.17	0.35	0.42	56	22	21	22	53	305	U	0.9	U	3.9	6.9	0.003	9	200	U	1.5	21.83	0.61
36	LOXA132	Nov-06	F	0.50	>1M	-	190	68	24	25	91	672	0.029	1.5	0.014	3.2	7.1	0.043	14	420	5.0	15.0	23.16	2.8
37	LOXA133	Nov-06	P	0.06	0.12	0.25	-	-	-	-	72	509	-	-	-	1.6	6.8	0.020	-	-	2.0	8.3	22.65	-
38	LOXA134	Nov-06	F	0.10	0.19	0.46	-	-	-	-	75	485	-	-	-	6.0	7.3	0.009	-	-	2.0	7.8	25.38	-
39	LOXA135	Nov-06	F	0.50	>1M	>1M	220	70	24	25	110	759	0.040	1.4	0.007	3.8	7.4	0.048	12	460	5.3	22.0	23.18	3.7
40	LOXA136	Nov-06	F	0.14	0.29	0.67	160	54	29	28	84	575	U	1.3	0.004	1.9	7.0	0.015	17	370	U	8.7	22.66	1.1
41	LOXA137	Nov-06	F	0.16	0.33	0.45	110	38	24	23	75	476	0.047	1.3	U	2.3	6.8	0.009	15	310	2.5	8.6	22.34	0.45
42	LOXA138	Nov-06	P	0.09	0.18	0.28	-	-	-	-	59	328	-	-	-	4.2	6.8	0.004	-	-	U	2.4	22.72	-
43	LOXA139	Nov-06	P	0.08	0.16	0.27	-	-	-	-	35	166	-	-	-	3.6	6.2	0.004	-	-	U	U	22.94	-
44	LOXA140	Nov-06	F	0.11	0.22	0.31	130	24	24	23	57	324	0.028	0.9	U	3.7	6.7	0.009	11	220	U	3.1	22.96	1.1
45	LOXA141	Nov-06	F	0.27	0.55	0.69	92	30	21	21	47	347	U	0.7	U	3.3	6.9	0.008	12	240	2.0	4.5	21.21	0.7
46																								
47	Number of Full Samples:			27																				
48	Number of Partial Samples:			9																				
49	Number of No Samples:			4																				
50	Total Sites:			40																				
51																								
52																								
53	(1) Samples are occasionally re-analyzed for TP (within their 28-day holding period)																							
54	(2) Field depth is one half of the tdepth (depth of the clear water column) and is only recorded if a sample is taken																							
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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
1	A.R.M. Loxahatchee National Wildlife Refuge																							
2	Enhanced Water Quality Monitoring Network																							
3																								
4	Site	Sample Month	Sample - Full (F), Partial (P), and None (N) (1)	Field Depth (2)	Total Depth (3)	DCS	Alkalinity	Calcium Dissolved	Carbon, Dissolved Organic	Carbon, Total Organic	Chloride	Conductivity (field)	Nitrate + Nitrite as Nitrogen	Nitrogen, Total Kjeldahl (TKN)	Ortho-phosphate as Phosphorus	Oxygen, Dissolved (Field)	pH (Field)	Phosphorus, Total	Silica	Solids, Total Dissolved (TDS)	Solids, Total Suspended (TSS)	Sulfate	Temperature (Field)	Turbidity
5			UNITS:	meter	meter	meter	mg/L	mg/L	mg/L	mg/L	mg/L	µMHOS/cm	mg/L	mg/L	mg/L	mg/L	pH units	mg/L	mg/L	mg/L	mg/L	mg/L	DEG C	NTU
6	LOXA101	Dec-06	P	0.06	0.12	0.18	-	-	-	-	130	927	-	-	-	2.4	7.7	0.005	-	-	U	15	18.4	-
7	LOXA102	Dec-06	P	0.05	0.11	0.19	-	-	-	-	34	247	-	-	-	2.9	7.7	U	-	-	U	3	18.1	-
8	LOXA103	Dec-06	P	0.07	0.15	0.21	-	-	-	-	37	247	-	-	-	3.5	7.6	0.002	-	-	U	2	18.5	-
9	LOXA104	Dec-06	F	0.50	>1M	>1M	240	73	32	31	130	958	0.077	2.0	-	3.3	7.6	0.037	20	600	4.5	38	21.3	3.4
10	LOXA105	Dec-06	N	-	0.08	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	LOXA106	Dec-06	N	-	0.06	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	LOXA107	Dec-06	N	-	0.03	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	LOXA108	Dec-06	N	0.03	0.06	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	LOXA109	Dec-06	P	0.06	0.12	0.14	-	-	-	-	26	187	-	-	-	1.9	6.5	U	-	-	2.5	2	17.9	-
15	LOXA110	Dec-06	N	-	0.04	0.06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	LOXA111	Dec-06	N	-	0.02	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	LOXA112	Dec-06	N	-	0.05	0.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	LOXA113	Dec-06	N	-	0.04	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	LOXA114	Dec-06	N	-	0.06	0.70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	LOXA115	Dec-06	F	0.50	>1M	-	170	58	26	26	78	660	0.007	1.6	0.007	5.4	7.1	0.025	14	410	2.5	29	21.7	2.2
21	LOXA116	Dec-06	F	0.17	0.35	0.85	80	26	20	19	38	312	U	0.7	0.004	1.6	7.0	0.008	11	210	U	12	19.2	0.7
22	LOXA117	Dec-06	P	0.09	0.19	0.35	-	-	-	-	36	297	-	-	-	1.5	7.0	0.013	-	-	U	7	19.6	-
23	LOXA118	Dec-06	F	0.14	0.28	0.45	45	14	19	18	21	163	U	***	0.004	2.7	7.0	0.006	8	130	2.7	3	20.9	0.9
24	LOXA119	Dec-06	P	0.09	0.19	0.50	-	-	-	-	20	134	-	-	-	4.4	7.0	U	-	-	U	1	22.6	-
25	LOXA120	Dec-06	F	0.18	0.38	0.47	26	9.2	22	21	30	158	U	0.7	U	6.6	7.1	0.006	6	120	U	U	23.4	0.6
26	LOXA121	Dec-06	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	LOXA122	Dec-06	F	0.10	0.21	0.35	130	42	26	25	59	490	U	1.1	0.005	1.4	7.1	0.009	12	320	2.0	8	19.9	0.4
28	LOXA123	Dec-06	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	LOXA124	Dec-06	F	0.15	0.30	0.48	50	17	18	20	29	195	0.007	0.9	0.003	1.9	6.7	0.008	4	100	U	U	20.7	0.4
30	LOXA126	Dec-06	F	0.11	0.23	0.35	63	22	20	21	35	265	U	1.1	0.003	1.8	6.9	0.008	6	190	2.5	1	22.1	1.4
31	LOXA127	Dec-06	P	0.09	0.18	0.28	-	-	-	-	33	193	-	-	-	1.6	6.3	0.007	-	-	U	U	22.5	-
32	LOXA128	Dec-06	P	0.05	0.11	0.21	-	-	-	-	26	140	-	-	-	5.7	7.0	0.002	-	-	U	U	25.2	-
33	LOXA129	Dec-06	F	0.50	>1M	-	180	54	23	25	84	633	0.054	1.6	0.006	3.4	7.3	0.035	12	400	6.5	13	23.1	4.7
34	LOXA130	Dec-06	P	0.09	0.19	0.25	-	-	-	-	30	479	-	-	-	1.2	6.8	0.006	-	-	U	2	21.7	-
35	LOXA131	Dec-06	P	0.06	0.12	0.26	-	-	-	-	36	297	-	-	-	2.0	6.8	0.009	-	-	U	1	21.7	-
36	LOXA132	Dec-06	F	0.50	>1M	-	160	55	23	25	93	658	0.041	1.4	0.006	3.7	7.4	0.041	13	420	6.0	16	22.9	5.0
37	LOXA133	Dec-06	N	0.04	0.08	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	LOXA134	Dec-06	P	0.07	0.15	0.34	-	-	-	-	28	491	-	-	-	2.1	6.9	0.011	-	-	2.0	4	22.0	-
39	LOXA135	Dec-06	F	0.50	>1M	-	200	62	26	25	120	800	***	1.8	0.008	3.6	7.4	0.034	12	470	6.0	23	22.1	4.3
40	LOXA136	Dec-06	P	0.05	0.11	0.47	-	-	-	-	84	598	-	-	-	1.8	6.9	0.013	-	-	2.0	4	20.2	-
41	LOXA137	Dec-06	F	0.12	0.25	0.35	U	33	28	28	72	172	U	1.4	0.007	1.8	7.0	0.006	12	290	U	4	20.0	0.5
42	LOXA138	Dec-06	N	0.04	0.08	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43	LOXA139	Dec-06	N	0.04	0.09	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	LOXA140	Dec-06	N	0.04	0.08	0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	LOXA141	Dec-06	F	0.17	0.35	0.63	95	27	24	23	44	346	U	1.3	0.007	2.5	7.0	0.003	10	230	2.0	3	20.2	0.6
46																								
47	Number of Full Samples:			13																				
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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
1	A.R.M. Loxahatchee National Wildlife Refuge							January-07																
2	Enhanced Water Quality Monitoring Network																							
3																								
4	Site	Sample Month	Sample - Full (F), Partial (P), None (N), Reanalyzed (R) (1)	Field Depth (2)	Total Depth (3)	DCS	Alkalinity	Calcium Dissolved	Carbon, Dissolved Organic	Carbon, Total Organic	Chloride	Conductivity (field)	Nitrate + Nitrite as Nitrogen	Nitrogen, Total Kjeldahl (TKN)	Ortho-phosphate as Phosphorus	Oxygen, Dissolved (Field)	pH (Field)	Phosphorus, Total	Silica	Solids, Total Dissolved (TDS)	Solids, Total Suspended (TSS)	Sulfate	Temperature (Field)	Turbidity
5			UNITS:	meter	meter	meter	mg/L	mg/L	mg/L	mg/L	mg/L	µMHOS/cm	mg/L	mg/L	mg/L	mg/L	pH units	mg/L	mg/L	mg/L	mg/L	mg/L	DEG C	NTU
6	LOXA101	Jan-07	P	0.05	0.11	0.19	-	-	-	-	130	162	-	-	-	4.5	7.8	0.013	-	-	4.0	14.0	22.9	-
7	LOXA102	Jan-07	N	0.03	0.06	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	LOXA103	Jan-07	P	0.05	0.10	0.15	-	-	-	-	36	204	-	-	-	3.8	8.2	0.004	-	-	3.5	1.7	20.0	-
9	LOXA104	Jan-07	F	-	0.50	>1M	160	49	21	21	74	538	***	1.3	0.011	4.6	7.9	0.024	8	350	3.5	19.0	22.2	4.0
10	LOXA105	Jan-07	P	0.08	0.17	0.22	-	-	-	-	38	273	-	-	-	4.9	8.4	0.016	-	-	12.0	6.5	23.0	-
11	LOXA106	Jan-07	P	0.06	0.12	0.17	-	-	-	-	33	196	-	-	-	3.5	8.6	0.005	-	-	2.0	3.4	23.3	-
12	LOXA107	Jan-07	N	-	0.04	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	LOXA108	Jan-07	N	-	0.08	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	LOXA109	Jan-07	F	0.14	0.28	0.34	34	12	20	19	25	144	U	0.8	0.006	4.6	7.5	0.005	3	87	2.0	1.3	22.7	0.8
15	LOXA110	Jan-07	P	0.05	0.11	0.20	-	-	-	-	29	137	-	-	-	10.2	7.8	U	-	-	3.5	0.3	26.5	-
16	LOXA111	Jan-07	P	0.09	0.18	0.32	-	-	-	-	20	109	-	-	-	8.4	8.1	0.007	-	-	3.5	0.5	25.3	-
17	LOXA112	Jan-07	P	0.07	0.15	0.40	-	-	-	-	21	131	-	-	-	4.7	7.9	0.006	-	-	4.0	1.2	24.3	-
18	LOXA113	Jan-07	P	0.07	0.14	0.27	-	-	-	-	22	108	-	-	-	7.2	8.1	U	-	-	3.0	U	25.8	-
19	LOXA114	Jan-07	P	0.06	0.13	0.22	-	-	-	-	24	132	-	-	-	4.3	7.7	U	-	-	3.0	U	23.3	-
20	LOXA115	Jan-07	F	0.50	>1M	-	120	42	19	17	52	440	0.009	1.0	0.005	4.4	7.6	0.023	6	250	2.5	13.0	22.1	2.1
21	LOXA116	Jan-07	F	0.16	0.37	0.92	65	23	20	18	35	280	0.004	0.8	0.004	2.2	7.8	0.020	6	170	2.5	8.4	20.0	1.1
22	LOXA117	Jan-07	F	0.12	0.25	0.40	70	21	20	18	31	248	U	0.8	U	2.5	7.0	0.007	8	160	U	5.4	19.8	0.6
23	LOXA118	Jan-07	F	0.11	0.22	0.40	100	12	17	16	20	149	0.003	0.6	0.006	3.1	7.5	0.010	5	100	U	2.5	21.1	0.4
24	LOXA119	Jan-07	F	0.10	0.20	0.40	28	10	19	17	21	138	0.004	0.6	U	2.6	7.0	0.008	5	61	U	0.9	20.8	0.6
25	LOXA120	Jan-07	F	0.20	0.40	0.51	17	8	21	20	30	151	0.003	0.8	U	6.1	7.7	0.006	4	120	3.5	U	22.1	0.7
26	LOXA121	Jan-07	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	LOXA122	Jan-07	F	0.12	0.24	0.40	110	32	22	21	40	347	U	1.0	U	0.9	7.5	0.012	7	150	U	6.5	20.4	0.7
28	LOXA123	Jan-07	N	0.03	0.06	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	LOXA124	Jan-07	F	0.17	0.34	0.53	35	12	16	15	21	138	0.002	0.5	U	0.7	7.2	0.006	2	99	2.7	0.7	20.0	0.5
30	LOXA126	Jan-07	F	0.15	0.29	0.40	42	13	16	16	25	168	0.005	0.9	U	3.3	7.0	0.006	1	120	3.0	0.7	21.1	0.8
31	LOXA127	Jan-07	P	0.10	0.19	0.35	-	-	-	-	30	150	-	-	-	3.6	6.8	0.006	-	-	U	U	22.1	-
32	LOXA128	Jan-07	P	0.05	0.11	0.27	-	-	-	-	27	139	-	-	-	4.9	7.4	0.004	-	-	3.0	U	23.2	-
33	LOXA129	Jan-07	F	0.50	>1M	-	120	40	19	18	56	432	0.016	1.1	0.019	2.7	7.2	0.036	5	270	5.0	6.2	21.8	3.4
34	LOXA130	Jan-07	F	0.13	0.26	0.31	81	23	19	17	38	284	0.004	0.7	0.003	1.6	6.7	0.009	2	200	2.0	2.1	21.6	0.7
35	LOXA131	Jan-07	P	0.10	0.19	0.30	-	-	-	-	31	196	-	-	-	4.3	6.9	0.006	-	-	2.0	1.0	22.2	-
36	LOXA132	Jan-07	F	0.50	>1M	-	130	43	20	19	65	479	0.018	1.0	0.013	3.3	7.3	0.039	4	300	6.5	9.3	22.1	4.6
37	LOXA133	Jan-07	P	0.05	0.11	0.22	-	-	-	-	50	329	-	-	-	2.4	6.8	0.017	-	-	2.5	2.2	21.5	-
38	LOXA134	Jan-07	P	0.08	0.18	0.26	-	-	-	-	49	313	-	-	-	1.9	7.0	0.007	-	-	3.0	2.2	22.2	-
39	LOXA135	Jan-07	F	0.50	>1M	-	-	44	20	19	78	537	***	***	0.007	4.0	7.4	0.035	4	340	5.3	15.0	22.4	4.5
40	LOXA136	Jan-07	P	0.10	0.19	0.32	-	-	-	-	62	410	-	-	-	5.1	7.0	0.037	-	-	3.5	3.1	22.6	-
41	LOXA137	Jan-07	P	0.08	0.17	0.32	-	-	-	-	47	305	-	-	-	3.2	6.8	0.005	-	-	2.5	1.9	22.8	-
42	LOXA138	Jan-07	P	0.05	0.11	0.23	-	-	-	-	36	208	-	-	-	6.0	7.1	0.003	-	-	5.5	0.7	26.1	-
43	LOXA139	Jan-07	N	-	0.09	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	LOXA140	Jan-07	P	0.05	0.10	0.18	-	-	-	-	44	256	-	-	-	4.6	7.1	0.006	-	-	2.0	1.1	25.0	-
45	LOXA141	Jan-07	F	0.17	0.34	0.65	160	22	22	20	38	286	***	1.3	U	3.3	7.4	0.013	6	160	U	2.5	21.5	1.3
46																								
47	Number of Full Sample																						16	
48	Number of Partial Sample																						18	
49	Number of No Sample																						6	
50	Total Sites:																						40	
51																								
52																								
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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X
1	A.R.M. Loxahatchee National Wildlife Refuge																							
2	Enhanced Water Quality Monitoring Network																							
3							February-07																	
4	Site	Sample Month	Sample - Full (F), Partial (P), and None (N) (1)	Field Depth (2)	Total Depth (3)	DCS	Alkalinity	Calcium Dissolved	Carbon, Dissolved Organic	Carbon, Total Organic	Chloride	Conductivity (field)	Nitrate + Nitrite as Nitrogen	Nitrogen, Total Kjeldahl (TKN)	Ortho-phosphate as Phosphorus	Oxygen, Dissolved (Field)	pH (Field)	Phosphorus, Total	Silica	Solids, Total Dissolved (TDS)	Solids, Total Suspended (TSS)	Sulfate	Temperature (Field)	Turbidity
5			UNITS:	meter	meter	meter	mg/L	mg/L	mg/L	mg/L	mg/L	µMHOS/cm	mg/L	mg/L	mg/L	mg/L	pH units	mg/L	mg/L	mg/L	mg/L	mg/L	DEG C	NTU
6	LOXA101	Feb-07	P	-	0.11	0.15	-	-	-	-	130	827	-	-	-	1.9	7.3	0.012	-	-	U	13.0	18.4	-
7	LOXA102	Feb-07	N	-	0.07	0.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	LOXA103	Feb-07	N	-	0.08	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	LOXA104	Feb-07	F	0.50	>1M	>1M	180	51	24	24	98	794	0.078	1.3	U	5.0	7.9	0.027	12	430	2.5	24.0	20.5	2.6
10	LOXA105	Feb-07	P	0.05	0.11	0.18	-	-	-	-	42	306	-	-	-	2.4	7.7	0.010	-	-	3.0	8.1	17.7	-
11	LOXA106	Feb-07	N	-	0.09	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	LOXA107	Feb-07	N	-	0.05	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	LOXA108	Feb-07	N	-	0.05	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	LOXA109	Feb-07	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	LOXA110	Feb-07	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	LOXA111	Feb-07	P	0.06	0.12	0.30	-	-	-	-	24	142	-	-	-	4.5	7.0	U	-	-	4.0	0.5	22.5	-
17	LOXA112	Feb-07	P	0.10	0.19	0.37	-	-	-	-	24	163	-	-	-	6.4	7.8	0.005	-	-	2.5	1.4	21.6	-
18	LOXA113	Feb-07	P	0.09	0.19	0.32	-	-	-	-	26	140	-	-	-	6.7	6.8	U	-	-	U	0.3	23.7	-
19	LOXA114	Feb-07	P	0.05	0.11	0.37	-	-	-	-	29	145	-	-	-	5.5	6.5	0.005	-	-	**	U	24.3	-
20	LOXA115	Feb-07	F	0.50	>1m	>1m	150	39	20	20	58	460	0.009	0.9	0.004	6.6	7.8	0.047	7	310	2.0	17.0	20.5	1.0
21	LOXA116	Feb-07	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	LOXA117	Feb-07	P	0.07	0.15	0.35	-	U	-	-	30	233	-	-	-	2.7	7.7	0.005	-	-	U	6.2	17.8	-
23	LOXA118	Feb-07	F	0.13	0.26	0.39	40	11	17	18	21	147	U	0.8	U	4.4	8.1	0.004	3	117	2.0	2.8	18.7	0.5
24	LOXA119	Feb-07	P	0.09	0.18	0.50	-	-	-	-	24	138	-	-	-	4.4	6.5	0.009	-	-	**	0.7	22.3	-
25	LOXA120	Feb-07	F	0.18	0.37	0.60	22	7	20	20	31	149	U	1.0	U	7.4	6.9	U	4	120	2.0	U	23.6	0.6
26	LOXA121	Feb-07	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	LOXA122	Feb-07	F	0.14	0.28	0.40	100	26	21	21	40	329	U	0.9	U	1.9	7.8	0.006	4	240	U	7.4	18.9	0.6
28	LOXA123	Feb-07	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	LOXA124	Feb-07	F	0.15	0.29	0.44	29	10	15	16	24	132	0.009	0.7	U	2.2	6.9	***	2	92	U	0.2	18.5	0.6
30	LOXA126	Feb-07	F	0.10	0.20	0.47	40	13	17	17	29	174	***	1.0	U	3.3	6.7	0.006	1	128	3.5	1.1	19.1	1.0
31	LOXA127	Feb-07	P	0.09	0.18	0.39	-	-	-	-	35	160	-	-	-	3.0	6.5	U	-	-	2.0	U	19.6	-
32	LOXA128	Feb-07	P	0.06	0.12	0.27	-	-	-	-	31	148	-	-	-	8.3	6.7	U	-	-	**	U	24.9	-
33	LOXA129	Feb-07	F	0.50	>1m	-	120	36	18	19	50	376	0.007	1.1	0.007	4.3	7.2	0.036	6	215	4.5	4.1	20.1	2.8
34	LOXA130	Feb-07	F	0.12	0.24	0.35	80	25	19	19	45	300	0.003	0.9	U	1.4	6.8	0.005	3	202	U	2.8	18.9	0.7
35	LOXA131	Feb-07	P	0.10	0.19	0.29	-	-	-	-	33	201	-	-	-	3.0	6.7	0.005	-	-	U	0.5	19.2	-
36	LOXA132	Feb-07	F	0.50	>1M	-	120	40	19	20	75	497	0.018	1.1	U	5.9	7.4	0.036	7	300	4.0	13.0	20.1	3.3
37	LOXA133	Feb-07	P	0.09	0.18	0.33	-	-	-	-	55	344	-	-	-	1.3	6.9	0.055	-	-	8.0	2.0	18.6	-
38	LOXA134	Feb-07	F	0.11	0.22	0.38	80	25	23	24	59	340	0.002	1.3	U	2.8	7.2	0.006	3	220	U	3.3	19.3	0.9
39	LOXA135	Feb-07	F	0.50	>1m	-	150	52	20	20	130	728	***	1.6	U	6.7	7.6	0.046	4	430	3.5	26.0	20.6	3.2
40	LOXA136	Feb-07	P	0.08	0.16	0.54	-	-	-	-	67	411	-	-	-	4.5	7.2	0.021	-	-	4.5	3.4	19.8	-
41	LOXA137	Feb-07	F	0.11	0.22	0.28	140	22	24	24	52	306	0.004	1.3	U	2.5	6.9	0.006	1	220	U	2.3	19.6	0.6
42	LOXA138	Feb-07	P	0.07	0.14	0.25	-	-	-	-	45	242	-	-	-	3.3	7.0	U	-	-	2.0	0.9	19.8	-
43	LOXA139	Feb-07	N	-	0.07	0.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	LOXA140	Feb-07	P	0.05	0.11	0.17	-	-	-	-	50	313	-	-	-	4.5	8.0	U	-	-	2.0	1.3	21.4	-
45	LOXA141	Feb-07	F	0.21	0.43	0.73	130	17	20	20	35	245	U	***	U	6.0	7.6	0.006	***	190	2.0	2.4	20.6	0.6
46																								
47	Number of Full Samples:			14																				
48	Number of Partial Samples:			15																				
49	Number of No Samples:			11																				
50	Total Sites:			40																				
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1	A.R.M. Loxahatchee National Wildlife Refuge																							
2	Enhanced Water Quality Monitoring Network																							
3																								
4	Site	Sample Month	Sample - Full (F), Partial (P), None (N), Reanalyzed (R) (1)	Field Depth (2)	Total Depth (3)	DCS	Alkalinity	Calcium Dissolved	Carbon, Dissolved Organic	Carbon, Total Organic	Chloride	Conductivity (field)	Nitrate + Nitrite as Nitrogen	Nitrogen, Total Kjeldahl (TKN)	Ortho-phosphate as Phosphorus	Oxygen, Dissolved (Field)	pH (Field)	Phosphorus, Total	Silica	Solids, Total Dissolved (TDS)	Solids, Total Suspended (TSS)	Sulfate	Temperature (Field)	Turbidity
5			UNITS:	meter	meter	meter	mg/L	mg/L	mg/L	mg/L	mg/L	µMHOS/cm	mg/L	mg/L	mg/L	mg/L	pH units	mg/L	mg/L	mg/L	mg/L	mg/L	DEG C	NTU
6	LOXA101	Mar-07	N	-	0	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	LOXA102	Mar-07	N	-	0	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	LOXA103	Mar-07	N	-	0	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	LOXA104	Mar-07	F	-	-	>1M	110	32	21	21	44	385	0.009	1.2	**	6.8	7.6	1.000	2	250	11	7.4	23.3	9.5
10	LOXA105	Mar-07	N	-	0.01	0.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	LOXA106	Mar-07	N	-	0	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	LOXA107	Mar-07	N	-	0	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	LOXA108	Mar-07	N	-	0	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	LOXA109	Mar-07	N	-	0.08	0.17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	LOXA110	Mar-07	N	-	0	0.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	LOXA111	Mar-07	N	-	0	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	LOXA112	Mar-07	N	-	0.02	0.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	LOXA113	Mar-07	N	-	0.03	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	LOXA114	Mar-07	N	-	0.02	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	LOXA115	Mar-07	F	-	>1M	>1M	120	31	20	19	40	343	0.008	1.0	U	6.8	7.8	0.025	2	220	6	5.7	24.1	5.4
21	LOXA116	Mar-07	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	LOXA117	Mar-07	N	-	0.02	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	LOXA118	Mar-07	N	-	0.07	0.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	LOXA119	Mar-07	N	-	0.04	0.21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	LOXA120	Mar-07	F	0.15	0.29	0.3	47	13	31	30	47	255	0.002	1.8	U	5.3	6.3	0.012	8	200	3	U	24.1	1.8
26	LOXA121	Mar-07	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	LOXA122	Mar-07	N	-	0.03	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	LOXA123	Mar-07	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	LOXA124	Mar-07	N	-	0.03	0.24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	LOXA126	Mar-07	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	LOXA127	Mar-07	N	-	0.03	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	LOXA128	Mar-07	N	-	0	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33	LOXA129	Mar-07	F	-	-	>1M	150	50	23	23	45	435	0.008	1.4	**	4.2	6.8	0.084	5	280	8.5	5.1	23.5	5.6
34	LOXA130	Mar-07	N	-	0.03	0.16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	LOXA131	Mar-07	N	-	0.02	0.19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	LOXA132	Mar-07	F	-	-	>1M	130	38	21	20	43	375	U	1.2	U	5.6	7.8	0.054	5	240	12	3.4	23.3	7
37	LOXA133	Mar-07	N	-	0	0.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38	LOXA134	Mar-07	N	-	0.03	0.25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39	LOXA135	Mar-07	F	-	-	>1M	130	39	21	20	45	386	0.009	1.3	U	5.8	7.8	0.048	5	250	12	4.1	23.3	7.2
40	LOXA136	Mar-07	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
41	LOXA137	Mar-07	N	0.03	0.07	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	LOXA138	Mar-07	N	-	0.01	0.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43	LOXA139	Mar-07	N	-	0	0.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	LOXA140	Mar-07	N	-	0	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	LOXA141	Mar-07	P	0.07	0.15	0.3	-	-	-	-	36	274	-	-	-	0.3	6.4	0.008	-	-	U	2.1	21.2	-
46																								
47	Number of Full Samples:			6																				
48	Number of Partial Samples:			1																				
49	Number of No Samples:			33																				
50	Total Sites:			40																				
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**A.R.M. Loxahatchee National Wildlife Refuge
Enhanced Water Quality Monitoring Network**

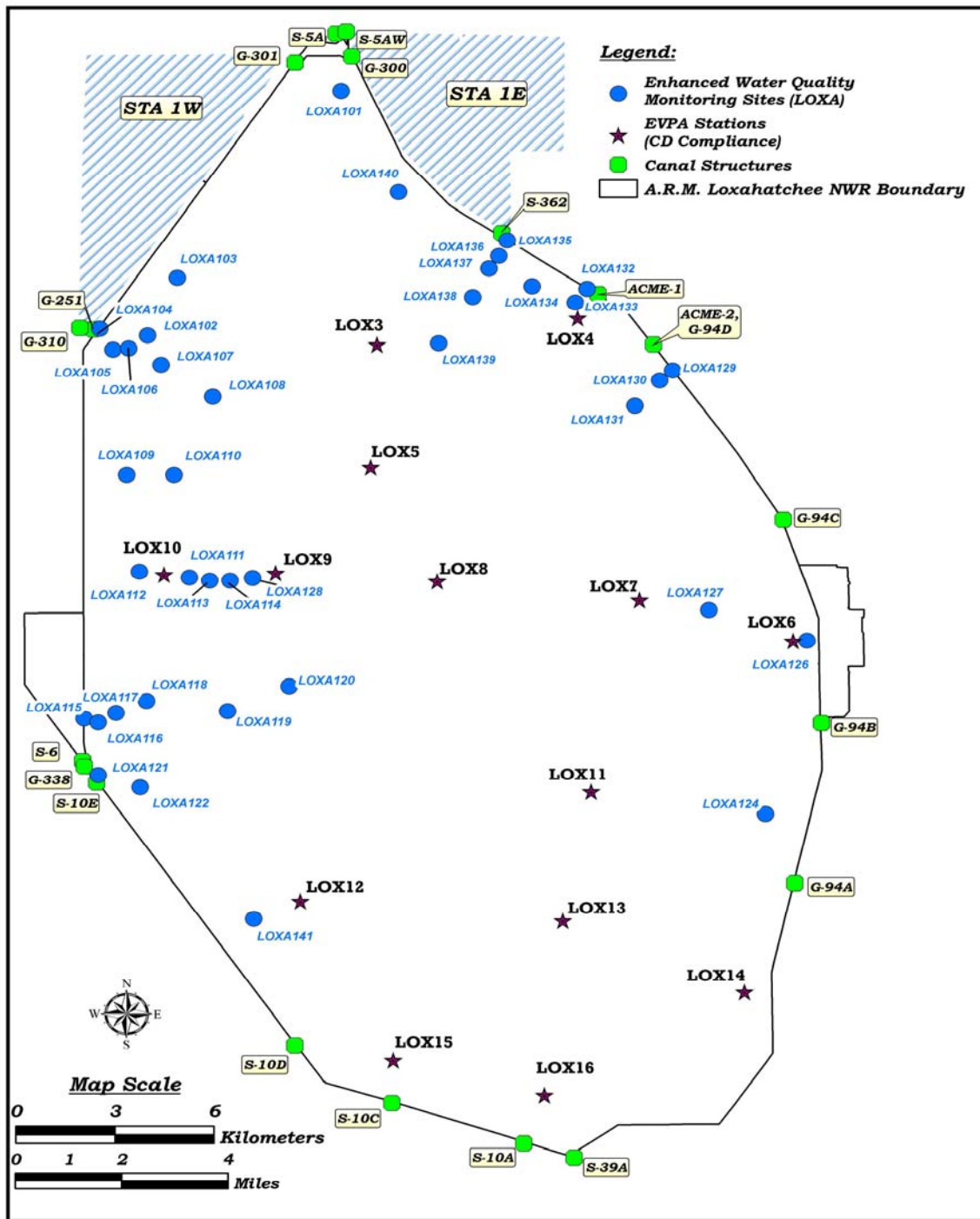
Parameter Information:

Parameter	Units	Analysis Method	MDL
Alkalinity as CaCO ₃ , Total	mg/L	310.1	1.9
Calcium Dissolved	mg/L	200.7	0.014
Carbon, Dissolved Organic	mg/L	415.1	0.5
Carbon, Total Organic	mg/L	415.1	0.5
Chloride	mg/L	300.0	0.052
Conductivity (field)	µMHOS/cm	120.1 (field)	-
Nitrate + Nitrite as Nitrogen	mg/L	300.0	0.004
Nitrogen, Total Kjeldahl (TKN)	mg/L	351.2	0.1
Ortho-phosphate as Phosphorus	mg/L	365.1	0.003
Oxygen, Dissolved (Field)	mg/L	360.1	1
pH (Field)	pH units	150.1	-
Phosphorus, Total	mg/L	365.3	0.003
Silica	mg/L	370.1	0.068
Solids, Total Dissolved (TDS)	mg/L	160.1	4.7
Solids, Total Suspended (TSS)	mg/L	160.2	1.6
Sulfate	mg/L	300.0	0.16
Temperature (Field)	DEG C	170.1	-
Turbidity	NTU	180.1	0.17

Note: Nitrate and Nitrite not analyzed after June 2006

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Map of sites:



Coordinates of sites:

Name	Latitude	Longitude	X_DMS*	Y_DMS*	X_DM**	Y_DM**
LOXA101	26.667392489	-80.366364752	80° 21' 58.91" W	26° 40' 2.61" N	80° 21.9818333' W	26° 40.0435' N
LOXA102	26.595988767	-80.425537688	80° 25' 31.94" W	26° 35' 45.56" N	80° 25.532333' W	26° 35.7593333333333' N
LOXA103	26.612851423	-80.416436308	80° 24' 59.17" W	26° 36' 46.27" N	80° 24.98616667' W	26° 36.7711666666667' N
LOXA104	26.597981879	-80.440045081	80° 26' 24.16" W	26° 35' 52.73" N	80° 26.4026667' W	26° 35.8788333333333' N
LOXA105	26.591899226	-80.436094071	80° 26' 9.94" W	26° 35' 30.84" N	80° 26.1656667' W	26° 35.514' N
LOXA106	26.592206216	-80.431280960	80° 25' 52.61" W	26° 35' 31.94" N	80° 25.876833' W	26° 35.5323333333333' N
LOXA107	26.587390459	-80.421444676	80° 25' 17.20" W	26° 35' 14.61" N	80° 25.286667' W	26° 35.2435' N
LOXA108	26.577960101	-80.405853442	80° 24' 21.07" W	26° 34' 40.66" N	80° 24.35116667' W	26° 34.6776666666667' N
LOXA109	26.555288645	-80.432051570	80° 24' 55.39" W	26° 33' 19.04" N	80° 25.92316667' W	26° 33.3173333333333' N
LOXA110	26.555239734	-80.417691537	80° 25' 3.69" W	26° 33' 18.86" N	80° 25.0615' W	26° 33.3143333333333' N
LOXA111	26.525335828	-80.413147047	80° 24' 47.33" W	26° 31' 31.21" N	80° 24.7888333' W	26° 31.5201666666667' N
LOXA112	26.527124725	-80.428373322	80° 25' 42.14" W	26° 31' 37.65" N	80° 25.702333' W	26° 31.6275' N
LOXA113	26.524427841	-80.406998750	80° 24' 55.20" W	26° 31' 27.94" N	80° 24.42' W	26° 31.4656666666667' N
LOXA114	26.524392580	-80.400839654	80° 24' 3.02" W	26° 31' 27.81" N	80° 24.050333' W	26° 31.4635' N
LOXA115	26.484225781	-80.445336745	80° 26' 43.21" W	26° 29' 3.21" N	80° 26.7201667' W	26° 29.0535' N
LOXA116	26.483058602	-80.441097999	80° 26' 27.95" W	26° 28' 59.01" N	80° 26.4658333' W	26° 28.9835' N
LOXA117	26.485804269	-80.435685796	80° 26' 8.47" W	26° 29' 8.90" N	80° 26.14116667' W	26° 29.1483333333333' N
LOXA118	26.489289243	-80.426390912	80° 25' 35.01" W	26° 29' 21.44" N	80° 25.5835' W	26° 29.3573333333333' N
LOXA119	26.486214619	-80.401808449	80° 24' 6.51" W	26° 29' 10.37" N	80° 24.1085' W	26° 29.1728333333333' N
LOXA120	26.493410539	-80.383079866	80° 22' 59.09" W	26° 29' 36.28" N	80° 22.9848333' W	26° 29.6046666666667' N
LOXA121	26.467676727	-80.441132313	80° 26' 28.08" W	26° 28' 3.64" N	80° 26.468' W	26° 28.0606666666667' N
LOXA122	26.464042966	-80.428433669	80° 25' 42.36" W	26° 27' 50.55" N	80° 25.706' W	26° 27.8425' N
LOXA123	26.426753074	-80.400363722	80° 24' 1.31" W	26° 25' 36.31" N	80° 24.0218333' W	26° 25.6051666666667' N
LOXA124	26.455353967	-80.238754550	80° 14' 19.52" W	26° 27' 19.27" N	80° 14.325333' W	26° 27.3211666666667' N
LOXA126	26.506011481	-80.225851709	80° 13' 33.07" W	26° 30' 21.64" N	80° 13.55116667' W	26° 30.3606666666667' N
LOXA127	26.515134740	-80.255559757	80° 15' 20.02" W	26° 30' 54.49" N	80° 15.3336667' W	26° 30.9081666666667' N
LOXA128	26.525162864	-80.394012101	80° 23' 38.44" W	26° 31' 30.59" N	80° 23.6406667' W	26° 31.5098333333333' N
LOXA129	26.585007262	-80.266082555	80° 15' 57.90" W	26° 35' 6.03" N	80° 15.965' W	26° 35.1005' N
LOXA130	26.582118809	-80.270055306	80° 16' 12.20" W	26° 34' 55.63" N	80° 16.20333' W	26° 34.9271666666667' N
LOXA131	26.574747906	-80.277646525	80° 16' 39.53" W	26° 34' 29.09" N	80° 16.6588333' W	26° 34.4848333333333' N
LOXA132	26.609005614	-80.291899387	80° 17' 30.84" W	26° 36' 32.42" N	80° 17.514' W	26° 36.5403333333333' N
LOXA133	26.605089596	-80.295574907	80° 17' 44.07" W	26° 36' 18.32" N	80° 17.7345' W	26° 36.3053333333333' N
LOXA134	26.609856637	-80.308603250	80° 18' 30.97" W	26° 36' 35.48" N	80° 18.51616667' W	26° 36.5913333333333' N
LOXA135	26.623355381	-80.316122757	80° 18' 58.04" W	26° 37' 24.08" N	80° 18.967333' W	26° 37.4013333333333' N
LOXA136	26.618793017	-80.318666883	80° 19' 7.20" W	26° 37' 7.65" N	80° 19.12' W	26° 37.1275' N
LOXA137	26.615103372	-80.321703271	80° 19' 18.13" W	26° 36' 54.37" N	80° 19.30216667' W	26° 36.9061666666667' N
LOXA138	26.606816926	-80.326665374	80° 19' 36.00" W	26° 36' 24.54" N	80° 19.6' W	26° 36.409' N
LOXA139	26.593325251	-80.337153885	80° 20' 13.75" W	26° 35' 35.97" N	80° 20.22916667' W	26° 35.5995' N
LOXA140	26.637603226	-80.349094316	80° 20' 56.74" W	26° 38' 15.37" N	80° 20.9456667' W	26° 38.2561666666667' N
LOXA141	26.42708333	80.3942	80° 23' 39.12" W	26° 38' 37.5" N	80° 23.652' W	26° 38.625' N

* DMS = Degrees Minutes Seconds
** DM = Degrees Minutes Decimal Minutes

Additional information on the coordinates for the Enhanced Water Quality Monitoring Network can be found at:
http://sofia.usgs.gov/lox_monitor_model/workplans/EnhancedWQsamplingStations_.pdf