

**REFUGE'S ENHANCED WATER QUALITY PROGRAM
MONTHLY SAMPLING**

*July through September, 2011 Data Update
Submitted November 23, 2011*

by:
Donatto Surratt

Everglades National Park
c/o A.R.M. Loxahatchee National Wildlife Refuge

Phone: 561.735.6003
Email: donatto_surratt@nps.gov

A.R.M. Loxahatchee National Wildlife Refuge
Enhanced Water Quality Monitoring Network

Jul-11

Site	Sample Date	Full(F), Partial(P), None(N), Reanalyzer (R)	Depth ¹	Total Depth ²	DCS ³	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	
		Units	meter	meter	meter	mg/l	mg/l	mg/l	mg/l	mg/l	µMHSO/cm	mg/l	mg/l	mg/l	mg/l	pH units	mg/l	mg/l	mg/l	mg/l	mg/l	DEG C	NTU	
A101	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A102	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A103	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A104	7/12/2011	F	-	-	>1M	164	59	30	30	115	836	0.076	1.8	0.004	7.0	8.1	0.030	22	537	U	70	31.5	2.3	
A105	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A106	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A107	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A108	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A109	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A110	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A111	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A112	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A113	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A114	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A115	7/12/2011	F	-	-	>1M	188	68	31	32	123	905	0.055	1.8	0.007	5.6	7.8	0.031	24	591	U	72	29.1	2.7	
A117	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A118	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A119	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A120	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A122	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A124	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A126	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A127	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A128	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A129	7/12/2011	F	-	-	>1M	156	59	41	42	281	1324	0.062	2.8	U	3.4	7.8	0.045	14	812	9	56	29.3	4.6	
A130	7/11/2011	P	0.08	0.16	0.19	-	-	-	-	48	570	-	-	-	2.3	6.1	0.027	-	-	U	163	29.5	-	
A131	7/11/2011	P	0.08	0.16	0.19	-	-	-	-	22	176	-	-	-	3.2	6.0	0.015	-	-	U	16	29.6	-	
A132	7/12/2011	F	-	-	>1M	156	57	40	41	279	1292	0.048	2.6	U	4.6	8.1	0.039	14	756	5	46	29.6	3.7	
A133	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A134	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A135	7/12/2011	F	-	-	>1M	143	52	43	43	292	1305	0.027	2.8	U	4.6	8.4	0.039	11	772	U	35	30.1	2.7	
A136	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A137	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A138	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A139	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A140	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
A141	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total																								
Full																								
Partial																								
None																								

(1) Sample depth

(2) Total depth is depth of the clear water column

(3) Depth to consolidated substrate

U indicates that the compound was analyzed for but not detected; see "LOXA_Parameter_Info" tab for table of MDLs.

Additional information on the Enhanced Water Quality Monitoring Network can be found at:

http://sofia.usgs.gov/lox_monitor_model/wq_network.html

Data from June 2004 to May 2006 available on DBHYDRO:

<http://www.sfwmd.gov/org/ema/dbhydro/>

Field notes are maintained by the Everglades Program Team at the A.R.M. Loxahatchee National Wildlife Refuge.

A.R.M. Loxahatchee National Wildlife Refuge
Enhanced Water Quality Monitoring Network

Aug-11

Site	Sample Date	Full(F), Partial(P), None(N), Reanalyzer (R) Units	Depth ¹ meter	Total Depth ² meter	DCS ³ meter	Alkalinity mg/l	Calcium Dissolved mg/l	Carbon, Dissolved Organic mg/l	Carbon, Total Organic mg/l	Chloride mg/l	Conductivity (Field) µMHSO/cm	Nitrate + Nitrite as Nitrogen mg/l	Nitrogen, Total Kjeldahl (TKN) mg/l	Ortho-phosphate as Phosphorus mg/l	Oxygen, Dissolved (Field) mg/l	pH (Field) pH units	Phosphorus, Total mg/l	Silica mg/l	Solids, Total Dissolved (TDS) mg/l	Solids, Total Suspended (TSS) mg/l	Sulfate mg/l	Temperature (Field) DEG C	Turbidity NTU
A101	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A102	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A103	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A104	8/10/2011	F	-	-	>1M	166	53	31	31	123	862	0.027	1.9	0.007	4.7	7.8	0.034	22	560	U	71	29.3	2.0
A105	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A106	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A107	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A108	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A109	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A110	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A111	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A112	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A113	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A114	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A115	8/10/2011	F	-	-	>1M	153	48	29	29	111	775	0.019	1.8	0.011	4.3	7.6	0.036	22	509	U	60	29.2	1.2
A117	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A118	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A119	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A120	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A122	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A124	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A126	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A127	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A128	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A129	8/10/2011	F	-	-	>1M	140	44	30	30	181	958	0.043	2.2	0.015	3.0	7.5	0.048	10	581	U	41	29.4	3.8
A130	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A131	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A132	8/10/2011	F	-	-	>1M	137	46	28	28	177	949	0.056	2.0	0.007	3.1	7.6	0.036	9	561	U	41	29.4	2.6
A133	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A134	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A135	8/10/2011	F	-	-	>1M	115	39	27	27	175	891	0.025	1.9	U	4.1	7.8	0.026	9	529	U	35	28.5	1.2
A136	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A137	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A138	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A139	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A140	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A141	-	N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total			37																				
Full			5																				
Partial			0																				
None			32																				

(1) Sample depth

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(3) Depth to consolidated substrate

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Field notes are maintained by the Everglades Program Team at the A.R.M. Loxahatchee National Wildlife Refuge.

A.R.M. Loxahatchee National Wildlife Refuge
Enhanced Water Quality Monitoring Network

Sep-11

Site	Sample Date	Full(F), Partial(P), None(N), Reanalyzer (R)	Depth ¹ meter	Total Depth ² meter	DCS ³ meter	Alkalinity mg/l	Calcium Dissolved mg/l	Carbon, Dissolved Organic mg/l	Carbon, Total Organic mg/l	Chloride mg/l	Conductivity (Field) µMHSO/cm	Nitrate + Nitrite as Nitrogen mg/l	Nitrogen, Total Kjeldahl (TKN) mg/l	Ortho-phosphate as Phosphorus mg/l	Oxygen, Dissolved (Field) mg/l	pH (Field) pH units	Phosphorus, Total mg/l	Silica mg/l	Solids, Total Dissolved (TDS) mg/l	Solids, Total Suspended (TSS) mg/l	Sulfate mg/l	Temperature (Field) DEG C	Turbidity NTU
A101	9/14/2011	P	0.07	0.15	0.18	-	-	-	-	113	622	-	-	-	0.64	6.6	0.039	-	-	U	3.7	26.1	-
A102	9/15/2011	N	0.04	0.09	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A103	9/15/2011	N	0.04	0.08	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A104	9/15/2011	F	-	>1M	>1M	130	43	21	21	105	662	0.003	1.3	0.006	3.47	7.1	0.026	12	404	U	32.9	29.7	1.2
A105	9/15/2011	P	0.08	0.17	0.23	-	-	-	-	50	357	-	-	-	0.78	6.1	0.026	-	-	U	35.8	24.1	-
A106	9/15/2011	N	0.04	0.09	0.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A107	9/15/2011	N	0.02	0.06	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A108	9/15/2011	N	0.03	0.06	0.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A109	9/15/2011	F	0.14	0.28	0.3	70.9	24	36	36	101	509	U	2.0	0.005	0.98	6.2	0.024	19	366	U	11.8	25.6	0.8
A110	9/15/2011	P	0.09	0.18	0.18	-	-	-	-	43	234	-	-	-	3.05	5.5	0.013	-	-	U	13.3	26.6	-
A111	9/15/2011	P	0.09	0.018	0.23	-	-	-	-	23	141	-	-	-	3.6	5.9	0.008	-	-	U	0.9	26.4	-
A112	9/15/2011	F	0.13	0.26	0.31	35.8	18	34	34	56	283	U	2.1	U	2.24	6.1	0.011	8	235	U	5.7	27.1	0.6
A113	9/15/2011	P	0.07	0.15	0.25	-	-	-	-	18	111	-	-	-	5.89	6.1	0.008	-	-	U	0.7	27.7	-
A114	9/15/2011	P	0.07	0.15	0.21	-	-	-	-	20	120	-	-	-	5.52	5.9	0.007	-	-	U	0.6	28.2	-
A115	9/13/2011	F	-	>1M	>1M	138	42	26	27	108	723	0.034	1.7	0.008	2.69	7.3	0.025	20	471	U	54.2	29.5	1.1
A117	9/13/2011	F	0.15	0.3	0.34	124	36	32	33	93	608	U	1.7	0.006	0.65	6.5	0.029	20	405	U	25.6	26.0	1.1
A118	9/13/2011	F	0.15	0.3	0.35	53.6	25	41	41	81	449	U	2.1	U	2.07	6.2	0.016	11	326	U	25.7	27.4	0.8
A119	9/13/2011	F	0.11	0.23	0.26	26.2	10	26	27	30	162	U	1.6	U	3.55	6.2	0.010	8	140	U	1.2	28.4	0.7
A120	9/13/2011	F	0.12	0.25	0.31	16.1	6	20	21	16	100	0.023	1.5	U	3.94	5.8	0.010	5	99	U	0.6	28.3	1.1
A122	9/13/2011	F	0.13	0.26	0.33	127	41	25	26	61	571	U	1.2	U	0.35	6.5	0.020	14	314	U	16.7	26.5	1.2
A124	9/13/2011	P	0.09	0.19	0.37	-	-	-	-	71	347	-	-	-	1.48	6.1	0.013	-	-	U	8.4	26.6	-
A126	9/13/2011	F	0.14	0.28	0.37	107	31	24	24	84	498	U	1.4	0.004	0.52	6.4	0.015	11	313	U	10.7	26.8	0.6
A127	9/13/2011	P	0.08	0.17	0.29	-	-	-	-	18	111	-	-	-	1.74	6.2	0.005	-	-	U	0.5	28.2	-
A128	9/15/2011	N	0.04	0.09	0.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A129	9/14/2011	F	-	>1M	>1M	140	48	21	21	108	693	0.039	1.4	0.006	3.63	7.1	0.021	10	427	U	35.6	30.0	1.2
A130	9/14/2011	P	0.23	0.16	0.23	-	-	-	-	51	322	-	-	-	2.53	6.3	0.028	-	-	U	3.9	28.3	-
A131	9/14/2011	P	0.08	0.17	0.2	-	-	-	-	22	152	-	-	-	3.53	6.0	0.008	-	-	U	6.0	27.9	-
A132	9/14/2011	F	-	>1M	>1M	143	51	20	19	101	669	0.035	1.2	0.005	4.87	7.3	0.020	11	404	U	33.2	29.8	1.0
A133	9/14/2011	P	0.07	0.15	0.19	-	-	-	-	35	288	-	-	-	0.81	6.2	0.042	-	-	U	2.4	26.7	-
A134	9/14/2011	P	0.09	0.18	0.23	-	-	-	-	23	176	-	-	-	1.06	6.0	0.016	-	-	U	4.8	26.9	-
A135	9/14/2011	F	-	>1M	>1M	129	47	16	16	92	612	0.026	1.0	U	5.42	7.2	0.016	10	377	5	31.2	29.7	1.7
A136	9/14/2011	F	0.12	0.25	0.35	74.5	26	48	47	56	350	U	3.0	0.004	0.23	6.3	0.057	10	314	5	5.0	26.6	1.8
A137	9/14/2011	P	0.09	0.18	0.2	-	-	-	-	23	168	-	-	-	1.32	5.7	0.027	-	-	U	7.6	26.6	-
A138	9/14/2011	P	0.06	0.12	0.17	-	-	-	-	19	120	-	-	-	2.95	5.8	0.014	-	-	U	1.6	26.9	-
A139	9/14/2011	N	0.04	0.08	0.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A140	9/14/2011	P	0.06	0.12	0.15	-	-	-	-	33	195	-	-	-	0.72	5.8	0.028	-	-	U	3.1	25.8	-
A141	9/13/2011	F	0.31	0.62	>1M	118	35	25	25	71	507	U	1.5	U	0.22	6.5	0.023	18	334	U	21.4	27.6	1.6
Total			37																				
Full			15																				
Partial			15																				
None			7																				

(1) Sample depth

(2) Total depth is depth of the clear water column

(3) Depth to consolidated substrate

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**A.R.M. Loxahatchee National Wildlife Refuge
Enhanced Water Quality Monitoring Network**

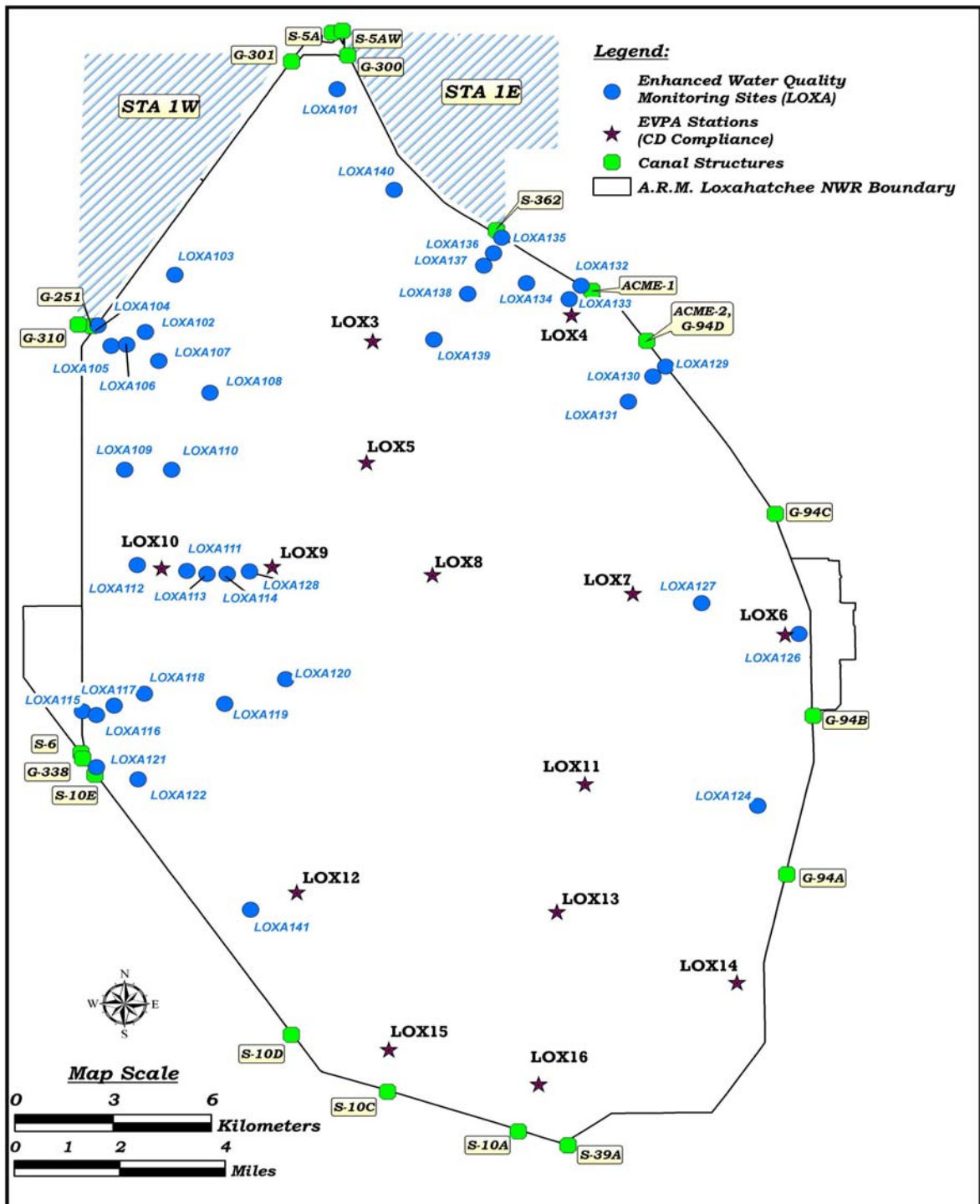
Parameter Information:

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	26.66739249	-80.36636475	80° 21' 58.91" W	26° 40' 2.61" N	80° 21.9818333' W	26° 40.0435' N
LOXA102	26.59598877	-80.42553769	80° 25' 31.94" W	26° 35' 45.56" N	80° 25.532333' W	26° 35.7593333333333' N
LOXA103	26.61285142	-80.41643631	80° 24' 59.17" W	26° 36' 46.27" N	80° 24.98616667' W	26° 36.7711666666667' N
LOXA104	26.59798188	-80.44004508	80° 26' 24.16" W	26° 35' 52.73" N	80° 26.4026667' W	26° 35.8788333333333' N
LOXA105	26.59189923	-80.43609407	80° 26' 9.94" W	26° 35' 30.84" N	80° 26.1656667' W	26° 35.514' N
LOXA106	26.59220622	-80.43128096	80° 25' 52.61" W	26° 35' 31.94" N	80° 25.876833' W	26° 35.5323333333333' N
LOXA107	26.58739046	-80.42144468	80° 25' 17.20" W	26° 35' 14.61" N	80° 25.286667' W	26° 35.2435' N
LOXA108	26.5779601	-80.40585344	80° 24' 21.07" W	26° 34' 40.66" N	80° 24.35116667' W	26° 34.6776666666667' N
LOXA109	26.55528865	-80.43205157	80° 25' 55.39" W	26° 33' 19.04" N	80° 25.92316667' W	26° 33.3173333333333' N
LOXA110	26.55523973	-80.41769154	80° 25' 3.69" W	26° 33' 18.86" N	80° 25.0615' W	26° 33.3143333333333' N
LOXA111	26.52533583	-80.41314705	80° 24' 47.33" W	26° 31' 31.21" N	80° 24.7888333' W	26° 31.5201666666667' N
LOXA112	26.52712473	-80.42837332	80° 25' 42.14" W	26° 31' 37.65" N	80° 25.702333' W	26° 31.6275' N
LOXA113	26.52442784	-80.40699875	80° 24' 25.20" W	26° 31' 27.94" N	80° 24.42' W	26° 31.4656666666667' N
LOXA114	26.52439258	-80.40083965	80° 24' 3.02" W	26° 31' 27.81" N	80° 24.050333' W	26° 31.4635' N
LOXA115	26.48422578	-80.44533675	80° 26' 43.21" W	26° 29' 3.21" N	80° 26.7201667' W	26° 29.0535' N
LOXA116	26.4830586	-80.441098	80° 26' 27.95" W	26° 28' 59.01" N	80° 26.4658333' W	26° 28.9835' N
LOXA117	26.48580427	-80.4356858	80° 26' 8.47" W	26° 29' 8.90" N	80° 26.14116667' W	26° 29.1483333333333' N
LOXA118	26.48928924	-80.42639091	80° 25' 35.01" W	26° 29' 21.44" N	80° 25.5835' W	26° 29.3573333333333' N
LOXA119	26.48621462	-80.40180845	80° 24' 6.51" W	26° 29' 10.37" N	80° 24.1085' W	26° 29.1728333333333' N
LOXA120	26.49341054	-80.38307987	80° 22' 59.09" W	26° 29' 36.28" N	80° 22.9848333' W	26° 29.6046666666667' N
LOXA121	26.46767673	-80.44113231	80° 26' 28.08" W	26° 28' 3.64" N	80° 26.468' W	26° 28.0606666666667' N
LOXA122	26.46404297	-80.42843367	80° 25' 42.36" W	26° 27' 50.55" N	80° 25.706' W	26° 27.8425' N
LOXA123	26.42675307	-80.40036372	80° 24' 1.31" W	26° 25' 36.31" N	80° 24.0218333' W	26° 25.6051666666667' N
LOXA124	26.45535397	-80.23875455	80° 14' 19.52" W	26° 27' 19.27" N	80° 14.325333' W	26° 27.3211666666667' N
LOXA126	26.50601148	-80.22585171	80° 13' 33.07" W	26° 30' 21.64" N	80° 13.55116667' W	26° 30.3606666666667' N
LOXA127	26.51513474	-80.25555976	80° 15' 20.02" W	26° 30' 54.49" N	80° 15.3336667' W	26° 30.9081666666667' N
LOXA128	26.52516286	-80.3940121	80° 23' 38.44" W	26° 31' 30.59" N	80° 23.6406667' W	26° 31.5098333333333' N
LOXA129	26.58500726	-80.26608256	80° 15' 57.90" W	26° 35' 6.03" N	80° 15.965' W	26° 35.1005' N
LOXA130	26.58211881	-80.27005531	80° 16' 12.20" W	26° 34' 55.63" N	80° 16.20333' W	26° 34.9271666666667' N
LOXA131	26.57474791	-80.27764653	80° 16' 39.53" W	26° 34' 29.09" N	80° 16.6588333' W	26° 34.4848333333333' N
LOXA132	26.60900561	-80.29189939	80° 17' 30.84" W	26° 36' 32.42" N	80° 17.514' W	26° 36.5403333333333' N
LOXA133	26.6050896	-80.29557491	80° 17' 44.07" W	26° 36' 18.32" N	80° 17.7345' W	26° 36.3053333333333' N
LOXA134	26.60985664	-80.30860325	80° 18' 30.97" W	26° 36' 35.48" N	80° 18.51616667' W	26° 36.5913333333333' N
LOXA135	26.62335538	-80.31612276	80° 18' 58.04" W	26° 37' 24.08" N	80° 18.967333' W	26° 37.4013333333333' N
LOXA136	26.61879302	-80.31866688	80° 19' 7.20" W	26° 37' 7.65" N	80° 19.12' W	26° 37.1275' N
LOXA137	26.61510337	-80.32170327	80° 19' 18.13" W	26° 36' 54.37" N	80° 19.30216667' W	26° 36.9061666666667' N
LOXA138	26.60681693	-80.32666537	80° 19' 36.00" W	26° 36' 24.54" N	80° 19.6' W	26° 36.409' N
LOXA139	26.59332525	-80.33715389	80° 20' 13.75" W	26° 35' 35.97" N	80° 20.22916667' W	26° 35.5995' N
LOXA140	26.63760323	-80.34909432	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° 25.625' 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