REFUGE'S ENHANCED WATER QUALITY PROGRAM
MONTHLY SAMPLING

April through June, 2012 Data Update
Submitted August 10, 2012

by:
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c/o A.R.M. Loxahatchee National Wildlife Refuge

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A.R.M. Loxahatchee National Wildlife Refuge **Apr-12**
Enhanced Water Quality Monitoring Network

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			0.11																		
A102		N			0																		
A103		N			0																		
A104	04/11/12	F			>1M	196	55	37	37	190	1104	0.031	2.1	0.003	6.41	8.2	0.022	8.2	646	U	63.0	27.5	0.8
A105		N			0.15																		
A106		N			0.03																		
A107		N			0																		
A108		N			0																		
A109	04/11/12	P	0.09	0.18	0.2					118	518				4.56	6.7	0.008			U	2.7	30.5	
A110		N			0.12																		
A111		N			0.08																		
A112	04/11/12	P	0.06	0.13	0.21					99	484				3.78	6.5	0.008			U	2.4	29.5	
A113		N			0.17																		
A114		N			0.29																		
A115	04/11/12	F			>1M	145	47	27	27	112	713	U	1.5	0.004	6.5	8.0	0.019	11.8	442	U	35.5	27.4	0.8
A117	04/11/12	P	0.05	0.11	0.17					156	858				8.3	7.0	0.017			U	8.3	28.8	
A118	04/11/12	P	0.09	0.18	0.26					120	603				6.76	7.0	0.008			U	4.1	25.2	
A119	04/11/12	P	0.07	0.15	0.23					49	269					7.9	0.010			U	0.7	32.4	
A120	04/11/12	P	0.08	0.16	0.33					44	215				9.17	7.3	0.008			U	U	33.4	
A122	04/11/12	P	0.05	0.11	0.18					88	528				2.68	6.6	0.011			U	5.3	25.4	
A124	04/11/12	P	0.05	0.11	0.25					101	452				1.09	6.2	0.013			U	1.1	23.7	
A126	04/11/12	F	0.11	0.22	0.28	67	24	30	30	72	302	U	1.7	0.002	4.06	6.8	0.007	5.5	265	U	2.0	23.6	0.4
A127	04/11/12	P	0.06	0.12	0.18					46	226				3.81	6.6	0.006			U	0.4	22.9	
A128		N			0.08																		
A129	04/09/12	F	0.06	0.12	>1M	182	60	30	30	227	1124	0.021	1.8	0.005	4.58	7.7	0.027	4.6	618	U	25.0	25.7	1.3
A130	04/09/12	P	0.04	0.08	0.18					135	674				2.19	7.0	0.013			U	2.7	21.2	
A131		N			0.13																		
A132	04/09/12	F			>1M	198	64	30	30	234	1174	0.035	1.9	0.008	3.92	7.7	0.029	5.4	676	U	31.2	25.4	1.3
A133		N			0.06																		
A134		N			0.13																		
A135	04/09/12	F			>1M	215	70	32	31	249	1273	0.09	2.0	0.009	4.14	7.6	0.026	6.5	724	U	39.6	25.4	1.0
A136	04/09/12	P	0.06	0.12	0.25					154	764				1.61	6.9	0.017			U	2.6	19.4	
A137		N			0.11																		
A138		N			0.07																		
A139		N			0																		
A140		N			0																		
A141	04/11/12	F	0.11	0.22	0.35	78	24	24	25	59	361	U	1.3	U	2.85	6.7	0.010	7.7	240	U	3.4	24.8	0.5
Total		37																					
Full		7																					
Partial		11																					
None		19																					

(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 **May-12**
Enhanced Water Quality Monitoring Network

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	05/22/12	P	0.09	0.19	0.26					106	582				2.59	7.0	0.014			U	1.6	27.5	
A102		N			0.13																		
A103	05/22/12	P	0.06	0.13	0.18					29	193				2.56	6.7	0.013			U	1.7	28.2	
A104	05/23/12	F			>1M	147	41	26	26	125	774	0.034	1.7	0.006	5.63	7.9	0.029	20.0	497	U	46.3	28.2	1.4
A105	05/23/12	F	0.13	0.27	0.3	126	37	34	33	100	571	U	1.7	0.005	2.57	7.0	0.021	14.6	405	U	4.8	26.5	1.0
A106	05/23/12	P	0.09	0.18	0.23					74	432				3.86	6.9	0.011			U	2.6	26.2	
A107		N			0.11																		
A108	05/22/12	P	0.06	0.12	0.24					46	219				5.93	6.3	0.008			U	U	30.0	
A109	05/23/12	F	0.18	0.37	0.42	45	17	26	26	66	319	U	1.4	0.003	1.63	6.5	0.011	5.0	229	U	1.9	26.0	0.7
A110	05/23/12	F	0.11	0.22	0.29	34	14	36	36	45	225	U	2.0	U	3.54	6.6	0.008	2.5	198	U	0.7	26.1	0.9
A111	05/23/12	F	0.11	0.22	0.37	30	11	24	24	31	175	U	1.4	0.003	2.76	6.4	0.010	3.1	143	U	0.5	24.7	0.8
A112	05/23/12	F	0.13	0.27	0.4	44	15	20	20	43	243	0.004	1.2	0.003	2.45	6.6	0.007	4.0	184	U	1.6	26.2	0.6
A113	05/23/12	F	0.11	0.23	0.32	27	9	24	24	27	146	U	1.4	U	3.17	6.5	0.008	2.9	136	U	0.4	24.9	0.7
A114	05/23/12	F	0.12	0.24	0.34	25	7	21	20	20	121	U	1.3	U	2.17	7.0	0.010	2.4	126	U	U	24.9	0.8
A115	05/24/12	F			>1M	140	41	25	25	111	743	0.032	1.5	0.005	5.34	7.5	0.023	19.1	479	U	41.2	28.2	0.8
A117	05/24/12	F	0.14	0.28	0.4	92	27	27	27	73	447	U	1.3	U	1.09	7.0	0.017	9.2	294	U	3.9	25.8	0.6
A118	05/24/12	F	0.18	0.37	0.41	58	17	19	19	48	290	U	1.1	U	2.23	6.7	0.008	3.9	184	U	2.0	25.7	0.4
A119	05/24/12	F	0.12	0.25	0.37	32	9	18	18	18	129	U	1.1	U	3.71	6.8	0.008	2.2	103	U	0.6	26.2	1.0
A120	05/24/12	F	0.16	0.34	0.47	17	6	16	16	18	108	U	1.2	U	5.37	6.5	0.007	2.6	100	U	U	26.7	2.3
A122	05/24/12	F	0.15	0.31	0.35	56	17	19	19	37	256	U	0.9	U	0.73	6.8	0.011	3.9	173	U	2.9	25.2	1.3
A124	05/21/12	F	0.12	0.24	0.35	39	15	18	18	45	233	0.004	1.0	0.002	1.71	6.9	0.013	2.3	148	U	0.9	24.9	0.5
A126	05/21/12	F	0.17	0.34	0.38	94	32	27	26	84	468	U	1.3	U	3.16	7.1	0.010	6.7	290	U	3.4	26.4	1.1
A127	05/21/12	F	0.13	0.27	0.34	21	9	23	23	27	142	U	1.4	0.002	3.18	6.8	0.007	5.0	119	U	0.4	27.1	1.1
A128	05/24/12	F	0.1	0.2	0.28	17	6	22	22	18	108	U	1.4	U	2.18	6.2	0.008	1.8	100	U	U	26.6	0.7
A129	05/21/12	F			>1M	133	45	23	23	137	757	0.063	1.5	0.007	3.05	7.3	0.025	6.9	448	U	29.2	27.4	1.4
A130	05/21/12	F	0.15	0.3	0.36	80	30	34	34	100	499	U	1.5	0.003	1.8	6.8	0.014	5.7	328	U	2.1	26.0	1.3
A131	05/21/12	F	0.12	0.25	0.29	39	16	29	29	47	245	U	1.8	0.003	2.97	6.7	0.010	6.1	199	U	1.1	26.3	1.4
A132	05/21/12	F			>1M	132	45	23	23	138	762	0.058	1.5	0.007	3.08	7.4	0.026	6.9	442	U	30.0	27.3	1.5
A133	05/21/12	P	0.09	0.18	0.28					91	439				3.48	7.0	0.027			U	1.8	26.7	
A134	05/21/12	F	0.14	0.28	0.38	58	23	30	29	80	385	U	1.5	0.004	4.03	7.1	0.015	7.8	267	U	2.0	27.4	1.1
A135	05/22/12	F			>1M	126	43	23	23	135	739	0.041	1.4	0.006	3.43	7.3	0.032	6.9	440	U	26.8	28.1	1.0
A136	05/22/12	F	0.16	0.32	0.45	92	34	32	32	115	555	U	1.8	0.004	1.37	6.8	0.021	8.6	395	U	2.3	27.2	0.9
A137	05/22/12	F	0.12	0.25	0.32	66	25	35	35	79	373	U	1.8	0.005	2.16	6.6	0.018	7.8	289	U	2.5	27.6	0.7
A138	05/22/12	P		0.19	0.24					35	187				2.96	6.4	0.014			U	1.5	26.7	
A139	05/22/12	P	0.07	0.14	0.18					27	148				3.97	4.0	0.014			U	0.8	27.1	
A140	05/22/12	P	0.09	0.19	0.24					62	294				3.56	6.7	0.013			U	1.0	28.5	
A141	05/24/12	F			>1M	51	15	19	19	34	233	U	1.2	U	0.84	7.0	0.013	3.9	158	U	2.0	25.3	2.3
Total		37																					
Full		27																					
Partial		8																					
None		2																					

(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.
The analyte was detected in both the sample and the associated method blank

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:
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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 **Jun-12**
Enhanced Water Quality Monitoring Network

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			0.14																		
A102		N			0.08																		
A103		N			0.12																		
A104	06/25/12	F			>1M	151	48	25	25	128	794	0.029	1.5	0.004	4.97	7.6	0.019	20.8	481	U	52.5	25.9	0.7
A105	06/25/12	P	0.08	0.19	0.27					45	298				3.59	6.6	0.018			U	2.5	27.2	
A106	06/25/12	P	0.05	0.11	0.18					28	187				4.21	6.7	0.009			U	1.2	26.9	
A107		N			0.15																		
A108	06/19/12	P	0.07	15	0.2					32	163				2.41	6.4	0.005			U	U	26.5	
A109	06/25/12	F	0.13	0.27	0.33	34	11	25	25	30	167	U	1.4	U	3.13	6.4	0.009	2.6	132	U	0.9	26.4	0.6
A110	06/25/12	P	0.07	0.15	0.23					23	117				5.31	6.6	0.008			U	0.6	27.1	
A111	06/25/12	P	0.07	0.15	0.23					18	19				3.26	6.3	0.008			U	0.6	26.3	
A112	06/25/12	F	0.22	0.25	0.3	40	11	20	20	26	160	U	1.2	0.002	3.28	6.6	0.008	4.3	124	U	0.9	27.0	0.6
A113	06/25/12	F	0.1	0.21	0.29	23	7	16	16	15	94	U	1.1	U	2.97	6.3	0.007	3.5	86	U	0.5	26.2	0.6
A114	06/25/12	F	0.12	0.24	0.32	23	7	20	20	16	94	U	1.2	U	3.64	6.2	0.007	3.2	100	U	U	25.9	0.7
A115	06/27/12	F			>1M	168	55	26	26	139	868	0.032	1.6	0.005	7.14	8.1	0.025	21.8	508	U	61.6	27.3	1.6
A117	06/27/12	F	0.1	0.2	0.29	69	20	20	20	43	279	U	1.1	0.004	1.77	6.9	0.014	6.3	176	U	2.8	27.7	0.7
A118	06/27/12	F	0.13	0.26	0.33	47	13	17	18	30	188	U	0.9	0.003	2.6	6.7	0.006	4.1	126	U	1.4	27.7	0.4
A119	06/27/12	F	0.13	0.26	0.33	28	8	17	18	18	114	U	1.2	0.003	5.7	7.1	0.007	3.5	90	U	0.6	28.6	0.8
A120	06/27/12	F	0.14	0.27	0.38	17	6	17	17	21	106	U	1.1	0.002	6.22	6.7	0.005	5.0	86	U	U	28.4	0.6
A122	06/27/12	P	0.08	0.17	0.26					27	212				1.45	6.8	0.009			U	1.8	27.5	
A124	06/18/12	P	0.09	0.18	0.28					43	224				1.2	6.6	0.010			U	0.7	25.3	
A126	06/18/12	F	0.1	0.2	0.27	52	18	22	23	34	213	U	1.4	U	1.78	6.7	0.007	5.0	156	U	1.1	25.6	0.6
A127	06/18/12	F	0.1	0.2	0.28	17	8	22	22	21	114	0.003	1.2	U	1.06	6.4	0.007	5.8	108	U	0.5	25.3	0.6
A128	06/27/12	P	0.08	0.17	0.26					19	99				4.86	6.5	0.005				U	30.0	
A129	06/18/12	F			>1M	103	35	31	31	77	455	0.006	1.9	0.004	1.04	6.9	0.047	9.5	292	U	3.9	27.9	1.3
A130	06/18/12	F	0.11	0.23	0.27	63	22	30	31	45	286	0.004	1.6	U	1.96	6.7	0.008	3.8	197	U	1.2	24.0	0.4
A131	06/18/12	F	0.1	0.21	0.27	36	15	34	35	30	174	0.003	2.1	0.003	2.61	6.6	0.010	7.4	164	U	0.8	26.6	0.7
A132	06/18/12	F			>1M	100	32	33	34	83	470	U	1.9	0.004	0.78	7.0	0.050	10.2	300	U	2.5	27.8	1.5
A133	06/18/12	P	0.06	0.13	0.18					49	313				1.22	6.7	0.015			U	1.0	26.8	
A134	06/18/12	P	0.07	0.15	0.27					34	219				2.65	6.8	0.010			U	1.0	27.3	
A135	06/19/12	F			>1M	102	32	33	34	83	471	U	1.8	0.004	0.95	7.2	0.042	10.3	292	U	2.6	27.8	1.3
A136	06/19/12	P	0.09	0.19	0.36					63	383				0.40	6.8	0.013			U	1.0	25.2	
A137	06/19/12	P	0.08	0.17	0.24					32	219				1.47	6.7	0.012			U	0.9	25.6	
A138		N			0.13																		
A139	06/19/12	P	0.06	0.12	0.2					23	121				2.91	6.3	0.006			U	0.5	24.7	
A140	06/19/12	P	0.07	0.14	0.2					39	215				2.24	6.7	0.008			U	0.8	26.3	
A141	06/27/12	F			>1M	39	11	15	15	22	145	0.003	9.4	0.002	3.34	6.8	0.006	2.7	93	U	1.2	26.6	0.5
Total		37																					
Full		18																					
Partial		14																					
None		5																					

(1) Sample depth
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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.R.M. Loxahatchee National Wildlife Refuge
Enhanced Water Quality Monitoring Network

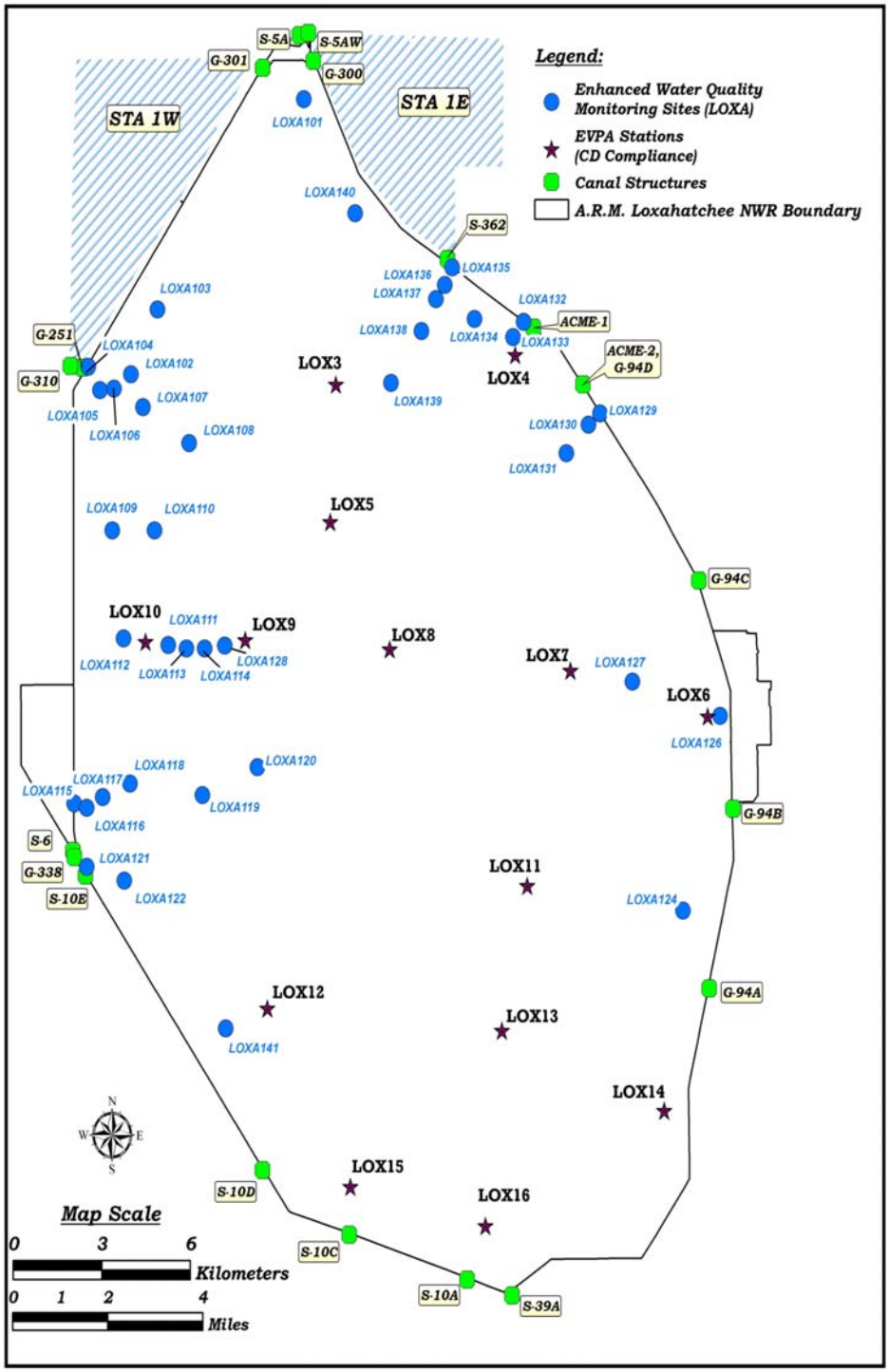
Parameter Information:

Parameter	Units	Analysis Method	MDL
Alkalinity as $CaCO_3$, Total	mg/L	310.1	5
Calcium Dissolved	mg/L	200.7	0.02 - 0.03
Carbon, Dissolved Organic	mg/L	415.1	0.1 - 0.3
Carbon, Total Organic	mg/L	415.1	0.1 - 0.3
Chloride	mg/L	300.0	0.1
Conductivity (field)	µMHOS/cm	120.1 (field)	-
Nitrate + Nitrite as Nitrogen	mg/L	300.0	0.003 - 0.009
Nitrogen, Total Kjeldahl (TKN)	mg/L	351.2	0.06 - 0.07
Ortho-phosphate as Phosphorus	mg/L	365.1	0.002 - 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	0.14
Solids, Total Dissolved (TDS)	mg/L	160.1	10
Solids, Total Suspended (TSS)	mg/L	160.2	5
Sulfate	mg/L	300.0	0.1
Temperature (Field)	DEG C	170.1	-
Turbidity	NTU	180.1	0.1

Note: Nitrate and Nitrite not analyzed after June 2006

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

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