

Pilot: <u>AKM Williams</u>		Collectors and Tasks:	
Weather: Sky: <u>Partly Cloudy, Sunny</u>		Sample collection: <u>AKM</u>	
Ground Temp: <u>76.00</u>		Sonde Operation/Notes: <u>SC2</u>	
Air Temp: <u>76°</u>		Processor(s): <u>AKM</u>	
Wind Speed/Direction (at take-off): <u>none noticed</u>			
Methods: Three 1L nalgene bottles are used for sample collection; sites accessed by float helicopter.			
Samples processed at Refuge water lab and analyzed at CAS in Jacksonville.			
Equipment			
Bucket #s: _____			
Tray #'s: _____			
Measuring stick/dye pipe _____			
Other: syringes and .45u filters _____			
General Information			
Sample #	Sam. Collect w/i plot? (Y,N)	Collection time	Processing time
1	✓	1100	✓
Description of Site: <u>700m NW, sand across marshy area. Inactivated, dark pebbles too dry - no sample</u>		Site name	Sample type (SP, EB, FCEB, RS)
		LOXA 101	SP
		dcS (depth to consolidated substrate) (m)	0.0
		Tdepth (depth of water column) (m)	0.0
		Amount of suspended solids (NV, L, M, H)	✓
		pH<2? (Y/N)	✓
		Approx. dis. from heli. to perimeter of site	N/A
		Collected by:	AKM
		Processed by:	✓
		Partial, Full, None collect (P,F, or N)	<u>(P)</u>
Sample desc./comments:			

Gregg Walker 6.16.08
Signature/Date:

SC2 06/16/08
Reviewed by/Date:

Sample #	Collect w/i plot? (Y,N)	Collection time	Processing time	Site name	Sample type (SP, EB, FCEB, RS)	dcs (m)	Tdepth (m)	Amt. Suspended solids (NV, L, M, H)	pH<2? (Y,N)	Dis from site to copter (M)	Collected by:	Processed by:	Partial, Full, None collect (P,F,N)
2	-	1108	-	104114	SP	0.0	0.0	-	-	N/A	AKM	-	N
Description of Site: thin splunkin, sawgrass, just middle, somewhat too dry - no sample taken													
Sample desc./comments:													
3	-	1112	1243	104135	SP	0.1m	-	NV	Y	-	AKM	AKM	F
Description of Site: turned side													
Sample desc./comments:													
Sample desc./comments: lab; medium yellow with NO visible SS													
4	-	1116	-	104130	SP	.10	0.0	-	-	-	AKM	-	N
Description of Site: picketweed, catclaw, structured, willow, sawgrass no sample taken - too dry													
Sample desc./comments:													
5	-	1119	-	104137	SP	.11	.03	-	-	-	AKM	-	N
Description of Site: picketweed, sawgrass, willow, catclaw, willow, catclaw too dry - no sample taken													
Sample desc./comments:													

Steve Pinker 6-16-08

Signature/Date:

Reviewed by/Date:

Sample #	Collect w/i plot? (Y,N)	Collection time	Processing time	Site name	Sample type (SP, EB, FCEB, RS)	dcs (m)	Tdepth (m)	Amt. Suspended solids (NV, L, M, H)	pH<2? (Y,N)	Dis from site to copter (M)	Collected by:	Processed by:	Partial, Full, None collect (P,F,N)
121	-	121	-	LOX130	SP	104	.01	-	-	-	AKM	-	(N)
Description of Site: mudcrane, clodgrass, thin spikeweed, surrounded by sandgrass and malacca. dirt patch													
Sample desc./comments: too dry no sample taken													
124	-	124	-	LOX139	SP	.07	.05	-	-	-	AKM	-	(N)
Description of Site: white water lily, thin spikeweed, common piccopa, smartweed wet mud in distance													
Sample desc./comments: too dry - no sample taken													
1117	-	134	-	134	SP	.18	.09	-	-	-	AKM	-	(N)
Description of Site: pickweed, smartweed, sandgrass, cuttail													
Sample desc./comments: too dry - no sample taken													
1130	-	133	-	133	SP	.07	.00	-	-	-	AKM	-	(N)
Description of Site: pickweed, cuttail, smartweed, willow													
Sample desc./comments: too dry - no sample taken													

General Guide 6.16.08
Signature/Date:

Reviewed by/Date:

Sample #	Collect w/i plot? (Y,N)	Collection time	Processing time	Site name	Sample type (SP, EB, FCEB, RS)	dcs (m)	Tdepth (m)	Amt. Suspended solids (NV, L, M, H)	pH<2? (Y,N)	Dis from site to copter (M)	Collected by:	Processed by:	Partial, Full, None collect (P,F,N)
10	/	1134	1259	104A 132	SP	>1m	-	ALL	Y	-	AKM	AKM	F
Description of Site: canal side													
Sample desc./comments: light yellow with no visible SS													
11	-	1130	1313	129	SP	>1m	-	ALL	Y	-	AKM	AKM	F
Description of Site: canal side													
Sample desc./comments: lab sample: medium brown with no visible SS													
12	1141	1233	130	3P	.20	.16	L	Y	15m	AKM	AKM	P	
Description of Site: white water lily, clodfish, catfish													
Sample desc./comments: LHB: MED. BROWN w/ L amt of SS.													
13	1141	131	.17	.08	AKM	AKM	AKM	AKM	AKM	AKM	AKM	AKM	AKM
Description of Site: thin greenish, medium brown, clodfish, snoutfish, white water lily, brown pacol, sawgrass													
Sample desc./comments: 100 mg - no sample taken													

LOXA-NB12-P25

Frequency: Monthly

Date: 6.16.08

Collectors: AKW
SR2

Continued from page: 24

Pilot:		Collectors and Tasks:											
Weather: Sky:		Sample collection:											
Ground Temp:		Sonde Operation/Notes:											
Air Temp:		Processor(s):											
Wind Speed/Direction (at take-off):													
Methods: Three 1L nalgene bottles are used for sample collection; sites accessed by float helicopter.													
Samples processed at Refuge water lab and analyzed at CAS in Jacksonville.													
Equipment													
Bucket #'s: <u>see page 21</u>													
Tray #'s:													
Measuring stick/pvc pipe													
Other: syringes and .45u filters													
General Information													
Sample #	Sam. Collect w/i plot? (Y,N)	Collection time	Processing time	Site name	Sample type (SP, EB, FCEB, RS)	dcs (depth to consolidated substrate) (m)	Tdepth (depth of water column) (m)	Amount of suspended solids (NV, L, M, H)	pH<2? (Y/N)	Approx. dis. from heli. to perimeter of site	Collected by:	Processed by:	Partial, Full, None collect (P,F, or N)
14		1/6/08		10/12/1		0.12	.02				AKW		(N)
Description of Site: <u>Rhynchospora Eleocharis white water lily some sandgrass; submerged by sandgrass and tree islands.</u>													
Sample desc./comments:													

Severely Triller 6.16.08
Signature/Date:AKW 6/16/08
Reviewed by/Date:

Sample #	Collect w/i plot? (Y,N)	Collection time	Processing time	Site name	Sample type (SP, EB, FCEB, RS)	dcS (m)	Tdepth (m)	Amt. Suspended solids (NV, L, M, H)	pH<2? (Y,N)	Dis from site to copter (M)	Collected by:	Processed by:	Partial, Full, Done collect (P,F,N)
15		1:50		LOXA 2A	SP	.19	.01				AKM		<input checked="" type="checkbox"/>
Description of Site: selenic acid, white water, white sand, grass, surrounded by sandgrass													
Sample desc./comments: Too dry - no sample taken													
Description of Site: 1329 1329 LOXA 2A PL - - - - - AKM AKM F													
Sample desc./comments: water from carport -> bucket -> bottles -> syringe and filter as needed													
Description of Site: no more entries													
Sample desc./comments: 6-16-08 SR2													
Description of Site:													
Sample desc./comments:													

Severely Under 6.16.08
Signature/Date:

AKM 6/16/08
Reviewed by/Date: