

Pilot: Carlos Lopez

Collectors and Tasks:

Weather:

Clear skies, good visibilityGround temp: 70° Air Temp: 16°Notes/Specs: SR2Sample collection: AKMWind speed / direction: calmSample Process: AKM and SR2

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/syringe 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)	dcx (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)
1	Y	0841	124	A 181	SP	.52	.37	1	Y	75	AKM	SR2	F
Description of Site: <u>upstream of high picketweed, submerged surrounding - suspended solids</u> <u>differs in water column. gator nest within 40 meters of the site</u>													
Sample desc./comments: <u>lab sample desc: light yellow with very light ss</u>													

Severalfinder 12.17.08  
 Signature/Date:

12/17/08  
 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	Y	0904 1025		A 11	SR	45	20	L	Y	30	AKM	AKM	F
Description of Site: water 11m, sawgrass, thin spikegrass, suspended solids in water column													
Sample desc./comments: Lab description: light brown w/light amt of SS													
3	Y	0913 1233		A 11	SR	45	31	L	Y	32	AKM	SR2	F
Description of Site: water 11m, 11m spikegrass, 100m in water column													
Sample desc./comments: Lab desc: light yellow with one small SS													
4	Y	0925 1307		A 11	SR	52	31	L	Y	30	AKM	SR2	F
Description of Site: duck potato, water 11m, 11m spikegrass, one small medallion, tree within 10 m of site, 30m of central													
Sample desc./comments: Lab desc: medium brown with several small - sized SS													
5	Y	0940 1300		A 110	SR	32	19	L	Y	28	AKM	AKM	P
Description of Site: mudcrane, thin spikegrass, new grass, duck potato, GA near burn site,													
Sample desc./comments: Lab desc: light yellow w/ light amt of SS.													

Signature/Date: SR2 12:17:08

Reviewed by/Date: AKM 12/11/08

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)
32	Y	0915	12:45	A III	QC	45	31	VL	Y	32	AKM	AKM	F
Description of Site: White water Lily, two spikegrass, sawgrass, cordgrass in water column													
Sample desc./comments: Lab desc.: light yellow w/ VL ting ss													
6	Y	0450	1308	A 109	SR	12	A1	NV	Y	28	AKM	AKM	F
Description of Site: White water Lily, cordgrass, sawgrass													
Sample desc./comments: Lab desc.: light brown w/ NV ss													
1	Y	1003	1316	A 107	SR	27	16	VL	Y	35	AKM	AKM	F
Description of Site: sawgrass, spikegrass, some pickerweed, no royal fern.													
Sample desc./comments: Lab description: light yellow w/ very light ting ss.													
6	Y	1014	1322	A 100	SR	36	31	VL	Y	38	AKM	AKM	F
Description of Site: Sawgrass - few open pockets of water sample taken with a 125ml.													
Sample desc./comments: Lab sample desc.: light yellow w/ 1 small ss.													

Signature/Date: Benard Pelt 12.17.08

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)
0	Y	1028	1331	A 105	SD	56	44	L	Y	33	AKM	SP2	F
Description of Site: <i>chick potato, sugarcane, sweet weed, picketweed</i>													
Sample desc./comments: <i>no sample desc. medium yellow with several small -</i>													
Description of Site: <i>canal side</i>													
Sample desc./comments: <i>no desc. light brown with moderate amt of SS</i>													
Description of Site: <i>OT canopy - 7 buckets - 7 bottles - 7 filter and syringe as needed.</i>													
Sample desc./comments:													
Description of Site:													
Sample desc./comments: <i>no more antlers</i>													
Description of Site:													
Sample desc./comments: <i>SP2 12.17.08</i>													

*Seamus Glicker* 12.17.08  
Signature/Date:

*SP2* 12/17/08  
Reviewed by/Date: