

Pilot:

Carlos Lugo

Collectors and Tasks:

Weather:

Sky: Partly Cloudy

Sample collection: MAD

Ground Temp:

76°F

Sonde Operation/Notes: TLT

Air Temp:

76°F

Processor(s): TLT, ASD

Wind Speed/Direction (at take-off): Calm

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/pvc pipe

Other: syringes and 45u filters

General Information

Sample #	Sam. Collect w/ 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)
1	X	8:25	10:55	141	SP	1.32	0.74	M	Y	1	MAD	TLT	F
Description of Site: Cattail. Light water lily. surrounded by cattail													
- Sampled from float -													
Sample desc./comments:													
Sample Description: Light Brown. Medium cont of small-weed													
cont. 0 small SS													

Signature/Date:

Reviewed by/Date:

Date: 9.25.8

Collectors: TLI
MAD

Continued from page: 85

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	8:34	10:39	AI22	SP	0.52	0.40	NV	Y	30	MAD	ASO	F
Description of Site: Cattail, white water lily, surrounded by cattail water column: clear, clear													
Sample desc/comments: none, 11:00, 11:00, 11:00													
3	-	8:43	11:00	AI5	SP	2.1m	-	VL	Y	-	MAD	TLT	F
Description of Site: Canal Site													
Sample desc/comments: Sample Description: Med Brown with very light amt (1) SS.													
4	Y	8:50	11:04	AI17	SP	0.48	0.30	L	Y	30	MAD	ASO	F
Description of Site: White water lily, cattail, surrounded by sawgrass, cattail water column: clear, clear, disturbed. Bladderwort and some cherry													
Sample desc/comments: Light brown, very light suspended solids (4)													
5	Y	8:59	11:19	AI18	SP	0.49	0.58	NV	Y	30	MAD	TLT	F
Description of Site: White water lily, sawgrass, clubmoss, thin spikerush, surrounded by sawgrass water column: clear, clear, disturbed, bladderwort													
Sample desc/comments: A lot of sample light brown, No visible SS													

Signature/Date:

Reviewed by/Date:

Continued on page: 87

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)
6	Y	8:59	11:25	A118	QC	0.49	0.38	NV	Y	30	MAD	ASO	F
Description of Site: <u>SEA Sample #15</u>													
Sample desc./comments: Light brown ne NV													
7	Y	9:14	12:35	A119	SP	0.53	0.42	L	Y	3.5	MAD	ASO	F
Description of Site: <u>Ferncom, Arrow plant, white water lily, thin spike rush, surrounded by dead seagrass, Melaleuca trees</u>													
Water column: Clear, easy disturbed, disturbed													
Sample desc./comments: med. yellow with light (2) small SS													
8	Y	9:26	12:35	A120	SP	0.58	0.51	NV	Y	3.5	MAD	TLT	F
Description of Site: <u>Ferncom, white water lily, Arrow plant, surrounded by seagrass, tree islands</u>													
Water column: Clear, easy disturbed, disturbed													
Sample desc./comments: Lab: Light yellow, Very light (3) Small sized SS													
9	Y	9:38	1:26	A121	SP	0.35	0.28	L	Y	3.5	MAD	MAD	F
Description of Site: <u>thin spike rush, white water lily, Ferncom, Rhynchospora</u>													
<u>Arrow plant, surrounded by Daboon hollow, water lily, tree islands</u>													
<u>Melaleuca, water column: Offshore, Bacopa, clear, easy disturbed.</u>													
Sample desc./comments: <u>SAMPLE: Light yellow, medium SS.</u>													

Signature/Date:

Reviewed by/Date:

Continued on page: 8

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	-	12:56	1:06	A128	RL	-	1	-	Y	-		JLT	F
Description of Site: DI water from Carboy → Bucket → Bottles → Syringe and filters as needed.													
Sample desc./comments:													
Description of Site:													
Sample desc./comments: NO further samples													
Description of Site:													
Sample desc./comments:													
Description of Site:													
Sample desc./comments:													

Signature/Date:

Reviewed by/Date:

Continued on page: 1