

Pilot:

Glen Colledgeford

Collectors and Tasks:

Weather:

Clear

Temp Air:

61 FTemp Ground: 60.2 F

Wind Speed/Direction:

330 @ 12 mph NW

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/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)
1	Y	9:07	10:46	A124	SP	0.73	0.47	NV	Y	20	AKM	AKM	20 F
Description of Site: <u>Closest to water w/ water lily, surrounded by mangroves, for islands</u>													
Make column: A little sand by helicopter. Elevation 20 ft													
Sample desc/comments: <u>1481 Light Brown w/ NV SS</u>													

Signature/Date:

Reviewed by/Date:

Continued on page: 14

Sent to Rose Belk, Mexico

11/19/08

AKM
TLT

13

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	N	9:15	10:45	AYH	SP	1.01	0.10	M	Y	-	AKM	TLT	F
Description of Site: White water lily, S. recorded by cattail, Sargassum. Water column: clear, bladderwort													
* Took sample / Readings from float *													
Sample desc./comments: Lab Sample: Light Brown, Medium amt of small med sized SS													
3	Y	9:23	11:10	AYZ	SP	0.56	0.37	NV	Y	25	AKM	AKM	F
Description of Site: Cattail, white water lily, S. recorded by cattail													
Water column: Clear, Chara, bladderwort													
Sample desc./comments: bright yellow w/ NV SS													
4	-	9:34	11:13	AYH	SP	2.14	-	L	Y	-	AKM	ASD	F
Description of Site: Canal side													
Sample desc./comments: dark yellow, very few small SS													
5	Y	9:40	11:15	AYH	SP	0.10	0.42	NV	Y	20	AKM	AKM	F
Description of Site: Cattail, white water lily, S. recorded by cattail													
Water column: clear, few surface floats													
Sample desc./comments: medium yellow w/ NV SS													

Signature/Date:

Reviewed by/Date:

Date: 11/19/08

Collectors: AKM
ZT Continued from page: 14

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)
1	Y	9:46	11:31	HA18	SP	0.86	0.51	L	Y	20	AKM	ASD	F
Description of Site: Chobosh, white water lily, thin spike root, surrounded by Sagittaria													
Wakes column: clear, Rhododendron													
Sample desc/comments: light yellow with light amount of brown small seed SS													
2	Y	9:48	11:50	HA18	RC	1.86	0.51	NV	Y	20	AKM	AKM	F
Description of Site: See above description													
Sample desc/comments: light yellow w/ NV SS													
3	Y	9:55	11:35	HA19	SP	0.63	0.47	VL	Y	25	AKM	AKM	F
Description of Site: Sagittaria, white water lily, sparrowhawk, some panicle													
Wakes column: clear													
Sample desc/comments: LHA: light yellow w/ 3 small sized SS													
4	Y	10:03	11:55	HA20	SP	0.77	0.51	NV	Y	25	AKM	ASD	F
Description of Site: white water lily, sparrowhawk, Arrow plant, Fancum, Rhynchospora													
Surrounded by Sagittaria													
Wakes column: clear													
Sample desc/comments: light yellow, light amount small seed SS													

Signature/Date:

Reviewed by/Date:

Continued on page: 16

11/19/08

AKM
TJ

Sample #	Collect w/ plot? (Y,N)	Collection time	Processing time	Site name	Sample type (SP, EB, FCEB, RS)	dcx (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	Y	10:12	10:15	A128	SP	0.47	0.33	NV	Y	25	AKM	AKM	P
Description of Site: 100% water, 100% Atrium plant, 100% Rhizospora, 100% Spic. ash Water column: Rhizospora, clear Site surrounded by sawgrass, no trees													
Sample desc./comments: LTR: Light yellow w/NV SS													
11	Y	12:20	12:21	A128	BC				Y		AKD	AKD	F
Description of Site: DI Atrium → DI Bucket → Filter/syringe as needed													
Sample desc./comments:													
Description of Site:													
Sample desc./comments:													
Description of Site:													
Sample desc./comments:													

5
0
011/19/08
Signature/Date:11.19.08
Reviewed by/Date: