

Pilot: Glenn USFWS **Collectors and Tasks:** SR2 - GRABS
ARM - notes

Weather: Sunny - no clouds
810 F on ground @ helipad
unlimited visibility.

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)	Depth (depth of water column) (m)	Amount of suspended solids (NV, L, M, H)	pH < 27 (Y/N)	Approx. dis. from hell. to perimeter of site	Collected by:	Processed by:	Partial, Full, None collect (P, F, or N)
1	Y	0915	1129	A124	SP	0.81	0.73	L	Y	25	SR2	SR2	Partial, Full, None collect (P, F, or N)
Description of Site: <u>water lily, spike rush, bladderwort, surrounded by Sangre de Cristo and male yuca</u>													

Sample desc./comments:

Lab: Med. yellow with light (2-3) medium sized ss

11/05/07

Signature/Date:

Reviewed by/Date:

Continued on page:

Sample #	Collect w/ plot? (Y,N)	Collection time	Processing time	Site name	Sample type (SP, EB, FCEB, RS)	dc6 (m)	Depth (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)
Description of Site:													
Sample desc./comments:													
Description of Site:													
Sample desc./comments:													
Description of Site:													
Sample desc./comments:													
Description of Site:													
Sample desc./comments:													

Date: 11/05/07

Collectors: SRZ AKM

Continued from page: 71

Sample #	Collect w/ plot? (Y,N)	Collection time	Processing time	Site name	Sample type (SP, EB, FCB, RS)	dc (m)	Tdepth (m)	Amt. Suspended solids (NV, L, M, H)	pH < 7? (Y,N)	Dis from site to copter (M)	Collected by:	Processed by:	Partial, Full, Collect (P,F,N)
2	Y	9:30	10:30	A126	SP	.74	.68	L	Y	.25	SRZ	AKM	Partial, Full, Collect
Description of Site: Water lily, spike rush, surrounded by sawgrass and a few willow trees. No open pockets of water.													
Sample desc./comments: LAB: LTB: pale yellow w/light amt of MED-SIZED SS. AKM 11/05/07													
Lab: Med yellow with moderate medium sized SS													
3	Y	9:38	11:41	A127	SP	.75	.66	L	Y	.20	SRZ	AKM	Partial, Full, Collect
Description of Site: Water lily + spike rush, pickerel weed, sawgrass, MAELUCA, bladderant in water column.													
Sample desc./comments: LAB: LTB: pale yellow w/light amt of MED-SIZED SS													
4	Y	9:52	12:04	A131	SP	.67	.55	L	Y	.25	SRZ	AKM	Partial, Full, Collect
Description of Site: Water lily, MAELUCA, spike rush (under water) surrounded by sawgrass + sparse MAELUCA. Water column easily disturbed													
Sample desc./comments: LAB: LTB: Med. Yellow w/ light amt of small sized SS													
5	Y	10:00	12:16	A130	SP	.69	.59	NV	Y	.25	SRZ	SRZ	Partial, Full, Collect
Description of Site: Water lily, cattail, spike rush, pickerel weed surrounded by cattail + sawgrass.													
Sample desc./comments: LAB: LTB: Med yellow with No visible SS.													

Signature/Date: 11/05/07

Reviewed by/Date:

Continued on page: 82

Wt 134

LOXA-NB10-P80

Frequency: Monthly

Date: 11/05/07

AKM

Collectors: SRZ

Continued from page: 70

Sample #	Collect w/ plot? (Y, N)	Collection time	Processing time	Site name	Sample type (SP, EB, FCEB, RS)	dc (m)	Depth (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	(P, F, N) collect
Description of Site: Canal site														
Sample desc./comments: LAB: brownish yellow w/ light small-sized (3) ss.														
7	Y	10:21	12:39	A133 SP		0.08	0.54	VH	Y	25	SRZ	AKM		
Description of Site: SMART+WEED pickered weed cattail very difficult to collect water column has detritus site overgrown. collected w/ 250 ml. bottle.														
Sample desc./comments: LAB: Light Brown w/very heavy amt of filamentous Algae.														
8	Y	10:38	12:50	A132 SP		21m		NV	Y		SRZ	AKM		
Description of Site: Canal site.														
Sample desc./comments: LAB: Light yellow w/NV ss.														
9	Y	10:47	12:59	A134 SP		0.75	0.55	L	Y	25	SRZ	AKM		
Description of Site: Pickered weed, Cattail surrounded by sawgrass & cattail. same water lily AND Duck potato.														
Sample desc./comments: LAB: Pale Brown w/ light amt of small sized ss														

Signature/Date: 11/05/07

Reviewed by/Date:

Continued on page: 81

Collectors and Tasks:

1

Equipment

Tray#s:

Other: syringes and .45u filters

[illegible]

IT WATER → CARBOY → BUCKETS → BOTTLES → FILTER & SYRINGE AS NEEDED

Sample desc./comments:

Signature/D _____ 11/05/07