

Date: 6.17.8

Collectors: TLT
MAD

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Pilot: Glenn Cullumford - BSFA5 Collectors and Tasks:

Weather: Sky: Clear

Ground Temp: 89 F

Air Temp: 90 F

Wind Speed/Direction (at take-off): West @ 15 knots

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	-	9:37	-	1/27 12.7 6.17.8	ATTSO	0.07	0.00	-	-	-	MAD	-	N
Description of Site: Sawgrass, surrounded by trees, islands, meadow trees													
- Test measurements from float.													
Sample desc./comments:													
- NO Sample -													

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)
2	-	9:42	11:45	Alto 2/17/8	ASP	21M		NV	Y	-	NAD	TCT	F
Description of Site: Canal Site													
Sample desc./comments: Sample: Light Brown, No visible SS													
3	-	9:46		Alto 2/17/8	SP	0.11	0.00	-	-	-	NAD	-	N
Description of Site: Sawgrass, Ponderosa, Saguaro, surrounded by willow, sawgrass													
Sample desc./comments: Took Readings from Fleet -													
4	-	9:48		Alto 2/17/8	SP	0.08	0.00	-	-	-	NAD	-	N
Description of Site: Sawgrass, surrounded by sawgrass, few melaleuca trees													
Sample desc./comments: Took Readings from Fleet -													
5	-	9:50		Alto 2/17/8	SP	0.04	0.00	-	-	-	NAD	-	N
Description of Site: Sawgrass, surrounded by sawgrass, melaleuca trees													
Sample desc./comments: Took readings from Fleet -													
Sample desc./comments: No Sample -													

Tiffany J. Hu

6.17.8

Signature/Date:

Reviewed by/Date:

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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	-	9:53	-	A104	SP	0.04	0.00	-	-	-	MAD	-	N
Description of Site: Savagass, button bush, sumpstern, surrounded by savagass, melaleuca trees													
Sample desc./comments: - Took readings from float.													
7	-	9:56	-	A108	SP	0.12	0.04	-	-	-	MAD	-	N
Description of Site: Savagass, Arrow plant, white water lily, Pancom, Eleocharis, Sumpstern, big tree islands, wax myrtle, some melaleuca.													
Sample desc./comments: - Took readings 5 meters from float													
8	-	10:00	-	A110	SP	0.14	0.03	-	-	-	MAD	-	N
Description of Site: Pancom, olocharis, Sumpstern, big tree islands, melaleuca													
Sample desc./comments: - Took readings 5 meters from float.													
9	-	10:05	-	A109	SP	0.13	0.06	-	-	25	MAD	-	P
Description of Site: Sagittaria, Savagass, white water lily, Pentstemon, some cattail													
Water column: some utriculosa													
- Took Readings at Site -													
Sample desc./comments:													

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Signature/Date:

Reviewed by/Date:

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 6.17.8

Sample #	Collect w/i 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	-	10:14	-	A112	SP	0.16	0.06	-	-	-	MAD	-	N
Description of Site: Scattered, e-lecheris, Sawgrass, and surrounded by Sawgrass													
Sample desc./comments: Took readings from float.													
11	-	10:20	-	A111	SP	0.24	0.04	-	-	40	MAD	-	N
Description of Site: Sawgrass, white water lily, e-lecheris, surrounded by Sawgrass, some meliacea trees													
Sample desc./comments: Took readings at site.													
12	-	10:26	-	A113	SP	0.30	0.07	-	-	15	MAD	-	N
Description of Site: Sawgrass, e-lecheris, white water lily, arrow plant, surrounded by Sawgrass, meliacea trees.													
Sample desc./comments: Took readings at site.													
13	-	10:28	-	A114	SP	0.24	0.09	-	-	10	MAD	-	N
Description of Site: Arrow plant, e-lecheris, white water lily, Sawgrass, sparse palcom, surrounded by Sawgrass, meliacea trees.													
Sample desc./comments: Took readings from site.													

Airboat: FL < 555 JN

Thompson
6-17-8

Signature/Date:

Reviewed by/Date:

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Pilot:

Weather: Sky: _____

Ground Temp: _____

Air Temp: _____

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: _____

Tray #'s: _____

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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	-	10:30	-	AL26	SP	0.70	0.07	-	-	10	MAD	-	2
Description of Site: Areas plant, Penicillium white weaves 1.1g, allochocous, surrounded by													
Between heliops used nightly, the islands													
Sample desc./comments: - Took readings at site -													

Signature/Date:

Reviewed by/Date:

Date: 6.17.8

Collectors: MAD
TJT

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Sample #	Collect w/i 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)
18	Y	10:33	12:01	A119	SP	0.32	0.11	M		25	MAD	TJT	P
Description of Site: eleecharis, sagittaria, white water lily, surrounded by sagittaria													
Sample desc./comments: water column: clear, easy disturbed													
Lab Sample: Med. Brown, medium amt of small sized SS													
19	Y	10:50	11:46	A120	SP	0.39	0.29	L	Y	25	MAD	MAD	F
Description of Site: Parrotia, white water lily, eleecharis, surrounded by sagittaria, the island													
Water column: 129 cc of water, clear, easy disturbed													
Sample desc./comments: sample: light brown with a few SS													
14	-	11:32	-	A124	SP	0.13	0.02	-	-	-	MAD	-	(N)
Description of Site: white water lily, clarkish, ponded, some cattail, surrounded by sagittaria, the island													
Sample desc./comments: Took readings from clear -													
15	-	12:14	12:16	A120	BL	-	-	-	Y	-	MAD	MAD	F
Description of Site: D1 white from Carby → Bucket → Bottles →													
Sample desc./comments: Sagg and filter as needed.													

1. W. J. Fine

6.17.8
Signature/Date:

Reviewed by/Date:

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