

Pilot: Glenn - USFWS Collectors and Tasks: AKM - Notes

Weather: partly cloudy SR2 - GRAB
85°F from the Air AKM, SR2 - Processing

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: A, B

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	Y	0835	1117	A124	SP	.44	.37	H	Y	25m	SR2	AKM	F
Description of Site: white water lily, spikerush, bladderwort in 10 column. sediment easily disturbed. site surrounded by pickerelweed, smartweed, and willow trees.													
Sample desc./comments: LAB: Heavy amt of small + med. sized SS. Small amt of algae. Light Brown stain.													

GRB 09.10.07
Signature/Date:

Severf Linker 9.10.07
Reviewed by/Date:

LOXA-NB10-P38

Frequency: Monthly

Date: 9.10.07

Collectors: AKM
SE2 Continued from page 31

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	0848	1142	A126	SP	.41	.33	H	Y	30m	SR2	AKM	+
Description of Site: water lily, spike rush, standgrass, surrounded by standgrass, willow. water column clear & easily disturbed													
Sample desc./comments: LAB: light brown stain w/ heavy amt of large + med. SS													
3	Y	9:01	1224	A127	SP	.37	.28	H	Y	25m	SR2	AKM	+
Description of Site: water lily, maidencane, sly brush, surrounded by standgrass + maleuca. water column easily disturbed & hard to collect w/ 125m l bottle. SS already in water column.													
Sample desc./comments: LAB: light yellow w/ heavy amt of med SS difficult to filter													
4	Y	9:12	12:23	A131	SP	.34	.28	N	Y	25m	SR2	TLT	+
Description of Site: water lily, clabrush, surrounded by standgrass & maleuca sediment easily disturbed.													
Sample desc./comments: LAB: light brown w/ moderate amt of small + med. SS difficult to filter													
5	Y	9:34		A130	SP	.33	.31	L-M	Y	25m	SR2	TLT	+
Description of Site: water lily, cattail, spike rush, bladderwort - surrounded by cattail & standgrass													
Sample desc./comments: LAB: medium brown with medium to light SS													

9.10.07

9.10.07

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	0951	1252	A129	SP	21m	—	NV	Y	—	SE2	AKM	F
Description of Site: <u>canal</u>													
Sample desc./comments: <u>LAG: light brown with NV SS</u>													
<div style="display: flex; justify-content: space-between;"> <div> <p>091007</p> <p>0956</p> <p>A133</p> <p>SP</p> </div> <div> <p>091007</p> <p>0956</p> <p>A133</p> <p>SP</p> </div> </div>													
Description of Site: <u>NB SANDY - Needs to be moved.</u>													
Sample desc./comments: <u>LAG: Did not LAND</u>													
<div style="display: flex; justify-content: space-between;"> <div> <p>8</p> <p>0958</p> <p>311</p> <p>A132</p> <p>SP</p> </div> <div> <p>0958</p> <p>311</p> <p>A132</p> <p>SP</p> </div> </div>													
Description of Site: <u>CANAL</u>													
Sample desc./comments: <u>LAG: light yellow w/ NV SS</u>													
<div style="display: flex; justify-content: space-between;"> <div> <p>9</p> <p>1005</p> <p>1310</p> <p>A134</p> <p>SP</p> </div> <div> <p>1005</p> <p>1310</p> <p>A134</p> <p>SP</p> </div> </div>													
Description of Site: <u>MAIDEN CANE PICKERLEWOOD, OFFSHORE SURROUNDED BY SANDGRASS and willow. Algae + detritus in water column.</u>													
Sample desc./comments: <u>LAG: light Brown w/ MED-light amt of SMALL-med, sized SS</u>													

OK 09.10.07
Signature/Date:

Severin Zinke 9.10.07
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)
10		1325	1326	184	RL	~	~	~	Y	~	AKM	AKM	R
Description of Site: DI water → DI carboy → buckets → syringe & filter as needed													
Sample desc./comments:													
Description of Site:													
Sample desc./comments:													
Description of Site:													
Sample desc./comments:													
Description of Site:													
Sample desc./comments:													

Signature: AKM Date: 09.10.07

Reviewed by: Seamus Burke Date: 9.10.07