

LOXA-NB10-P49

Frequency: Monthly

Date: 9.13.07

Collectors: AKM Continued from page: TLTPilot: Glenn (USFWS)

Collectors and Tasks:

TLT - GEARSWeather: 81°F in AirAKM - NotesUnrestricted visibility. Partly cloudy w/ high clouds.AKM & TLT - 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: 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	7:25	9:38	A141	SP	.57	.39	VL	Y	25	TLT	TLT	F
Description of Site: Dense water lily, bladderwort surrounded by cattail and sandgrass													
Sample desc./comments: LAB: Light Brown w/ very light (3 small-sized) SS													

Signature/Date:

Reviewed by/Date:

Continued on page: 50

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	7:38	9:55	A122	SP	.35	.24	NV	Y	30	TLT	TLT	F
Description of Site: Dense water lily & Cattail. Surrounded by Cattail.													
Sample desc./comments: LAB. Medium brown. No visible SS													
3	Y	7:42	10:07	A115	SP	Dim	—	NV	Y	—	TLT	ARM	F
Description of Site: Canal													
Sample desc./comments: LAB: Pale yellow w/ NV SS.													
4	N	7:52	10:16	A116	SP	.80	.27	VH	Y	—	TLT	TLT	F
Description of Site: 5 ATPD nest 134 numbered pole. Sampled Oct 100.													
MAYBE CONSIDER moving site.													
Sample desc./comments: LAB: MED. Brown w/ very Heavy SS of varying sizes w/ 1 dead Bug.													
5	Y	9:03	10:31	A117	SP	.35	.21	Y	Y	30m	TLT	ARM	F
Description of Site: Dense Cattail & sargass & water lilies. Detritus in water column.													
Sample desc./comments: LAB: Golden Brown w/ light MED + small sargass													

Signature/Date:

09.30.07

Reviewed by/Date:

9.13.07

Continued on page: 51

LOXA-NB10-P51

Frequency: Monthly

Date: 9.13.07

Collectors: AEM
TJ Continued from page: 50

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)
4	Y	8:13	10:42	A118	SP	.37	.24	NV	Y	35m TLT	TLT	TLT	F
Description of Site: water lily, sandgrass sprouts, spike rush, bladderwort surrounded by sand grass.													
Sample desc./comments: LTB: light brown. No visible ss													
3	Y	8:23	10:46	A119	SP	.35	.22	Y	Y	25m TLT	TLT	TLT	F
Description of Site: water lily, maiden cane, spike rush, pickerelweed surrounded by sandgrass.													
Sample desc./comments: LTB:													
2	Y	8:32	11:06	A120	SP	.35	.34	VL	Y	30m TLT	TLT	TLT	F
Description of Site: water lily, maiden cane, pickerelweed, bladderwort													
water colix m n easily disturbed													
Sample desc./comments: LTB: Medium yellow with very light (3) small sized ss													
1	Y	8:43	11:05	A128	SP	.21	.10	L	Y	25m TLT	TLT	TLT	P
Description of Site: Cud rush, water lily, spike rush surrounded by sand grass.													
Sample desc./comments: Light Brown w/ light med-sized ss.													

AEL

09.13.07

Signature/Date:

TJ

9.13.07

Reviewed by/Date:

Continued on page: 50

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	Y	7:30	9:44	A141	QC	1.57	1.39	L	Y	25	TCT	AKM	FE
Description of Site: SEE PAGE 49. SAME AS sample #1													
Sample desc./comments: Lab: light yellow with light SS													
11	Y	1109	1110	A120	B	—	—	—	—	—	AKM	AKM	FE
Description of Site: DE CARBOY → BUCKETS → BOTTLES → SYRINGE + FILTERS													
Sample desc./comments: needed													
Description of Site: NO FURTHER													
Sample desc./comments: NO FURTHER													
Description of Site: 9-13-07													
Sample desc./comments: 9-13-07													

Signature/Date: 9-13-07

Reviewed by/Date: 9-13-07