

Pilot:

Carlos Lopez - Biscayne

Collectors and Tasks:

Weather:

Rainy 83°FTLI-Sample NotesAVM Collection

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 hell. to perimeter of site | Collected by: | Processed by: | Partial, Full, None collect (P,F, or N) |
|---|------------------------------|-----------------|-----------------|-----------|--------------------------------|---|------------------------------------|--|-------------|--|---------------|---------------|---|
| 1 | N | 9:55 | 12:27 | ADDS | SP | 0.55 | 0.49 | | Y | 15 | AVM | AVM | F |
| Description of Site: <u>Savannah, Regal Fin, Portadora, surrounded by Savannah, Melaleuca trees.</u> | | | | | | | | | | | | | |
| <u>Water column: Clear, Shallow, extremely hard to sample & collected 2-15m south of plot to get undisturbed sample</u> | | | | | | | | | | | | | |
| Sample desc./comments: <u>lab desc: medium yellow with small amount of very-small sized SS</u> | | | | | | | | | | | | | |

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Signature/Date:

Reviewed by/Date:

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| Sample # | Collect w/ 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 | | 10:10 | 12:34 | AKM | SP | 7M | - | ← | Y | - | AKM | SP2 | F |
| Description of Site: Candi Site | | | | | | | | | | | | | |
| Sample desc./comments: LUB ASC: light yellow with very minute small-sized SS | | | | | | | | | | | | | |
| 2 | Y | 10:30 | 12:40 | AKM | SP | 0.42 | 0.30 | M | Y | 25 | AKM | AKM | F |
| Description of Site: Sawgrass, Spathococh, surrounded by melaleuca trees. | | | | | | | | | | | | | |
| Water column: clear, bladderwort. Not a lot of open water spots. | | | | | | | | | | | | | |
| Sample desc./comments: LUB ASC: light yellow w/moderate small sized SS | | | | | | | | | | | | | |
| 4 | Y | 10:35 | 12:53 | AKM | SP | 0.70 | 0.29 | NV | Y | 30 | AKM | SP2 | F |
| Description of Site: Sawgrass, Nymphaea (white water lily), patcholera, surrounded | | | | | | | | | | | | | |
| Water column: clear | | | | | | | | | | | | | |
| Sample desc./comments: LUB ASC: light yellow with no visible SS | | | | | | | | | | | | | |
| 5 | Y | 10:45 | 12:59 | AKM | SP | 0.52 | 0.45 | NV | Y | 25 | AKM | AKM | F |
| Description of Site: Tm:com, Ellocalis, sawgrass, surrounded by melaleuca trees. | | | | | | | | | | | | | |
| Water column: clear, easy disturbed | | | | | | | | | | | | | |
| Sample desc./comments: LUB ASC: light yellow w/ NV SS | | | | | | | | | | | | | |

10.02.01
Signature/Date: 10.02.01

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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 | Y | 10:57 | 13:15 | Alb | SP | 0.7 | 0.52 | NV | Y | 30 | AKM | SRZ | F |
| Description of Site: Scirtificia Clubbish, cattail, sawgrass, surrounded by sawgrass, Melaleuca trees. | | | | | | | | | | | | | |
| Sample desc./comments: Water column: clear, easily disturbed, Bladderwort | | | | | | | | | | | | | |
| Sample desc./comments: LUD desc: Light yellow, with no visible SS | | | | | | | | | | | | | |
| 7 | Y | 11:13 | 13:15 | Alb | SP | 0.60 | 0.52 | NV | Y | 35 | AKM | AKM | F |
| Description of Site: Sawgrass, white water lily, sparrowhawk, Rhynchospora, surrounded by water column: clear, white water lily | | | | | | | | | | | | | |
| Sample desc./comments: LUD desc: Light Brown w/NV SS | | | | | | | | | | | | | |
| 8 | Y | 11:22 | 13:38 | Alb | SP | 0.66 | 0.47 | NV | Y | 3.5 | AKM | SP2 | F |
| Description of Site: Rhynchospora, white water lily, sparrowhawk, sawgrass, surrounded by sawgrass, Melaleuca trees | | | | | | | | | | | | | |
| Sample desc./comments: LUD desc: pale yellow w/NV SS | | | | | | | | | | | | | |
| 9 | Y | 11:39 | 13:40 | Alb | SP | 0.66 | 0.47 | NV | Y | 3.5 | AKM | AKM | F |
| Description of Site: DI water → CAYBOY → Buckets → syringe + filter AS NEEDED | | | | | | | | | | | | | |
| Sample desc./comments: | | | | | | | | | | | | | |

10.02.07

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