

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

## STRATEGIC MONITORING PLAN Field Sheet

July 2022

Meter  
Passed End  
of Day CCV  
Yes / No

|                                 |                                  |                |         |               |                     |               |  |
|---------------------------------|----------------------------------|----------------|---------|---------------|---------------------|---------------|--|
| <b>WIN Station Name:</b>        | Buttonwood Sound South of MM 100 |                |         |               | <b>Sample Date:</b> | 9/22/2022     |  |
| <b>WIN / Field ID:</b>          | G5SE0118                         | <b>ORG ID:</b> | 21FLWPB | <b>ENR:</b>   |                     |               |  |
| <b>County:</b>                  | Monroe                           | <b>WBID:</b>   | 6006A   | <b>COSTAL</b> |                     |               |  |
| <b>Receiving Body of Water:</b> | Florida Keys                     |                |         |               | <b>RQ-</b>          | 2022-09-12-17 |  |

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |
| Jordan Skaggs         | x               |                   | x             |              |                    |
| Andrew Luering        |                 | x                 |               | x            | x                  |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |

| Sampling Equipment        |                  |                  |  |
|---------------------------|------------------|------------------|--|
| x                         | Sample Container | Carboy           |  |
|                           | Dipper           | Van Dorn         |  |
|                           | Syringe          | Pole             |  |
| Syringe Lot#              |                  | Filter Lot#      |  |
| Secchi Equipment ID:      |                  |                  |  |
| Collection Method         |                  |                  |  |
|                           | Wading           | Canoe/Kayak      |  |
|                           | From Shore       | Electric Motor   |  |
|                           |                  | x Gasoline Motor |  |
| Depth Measured With Meter |                  |                  |  |

|                     |        |
|---------------------|--------|
| <b>Water Level:</b> | Normal |
| <b>Flow:</b>        | NA     |
| <b>Matrix:</b>      | Marine |
| <b>Tide Stage:</b>  | N/A    |
| <b>High Tide:</b>   |        |
| <b>Low Tide:</b>    |        |
| <b>Photos:</b>      | Yes    |
| <b>Meter ID:</b>    | Hodor  |
|                     |        |
|                     |        |
|                     |        |

| Time Zone | Time | Total Depth (m) | Sample Depth (m) | DO (mg/L) | DO (%SAT) | Temp. (°C) | pH   | Secchi Disk (m) | Sp COND (µmhos/cm) | Salinity (PPT) |
|-----------|------|-----------------|------------------|-----------|-----------|------------|------|-----------------|--------------------|----------------|
| EST       | 1130 | 2.2             | 0.3              | 5.11      | 84.1      | 30.6       | 7.99 | 2.2             | 57897              | 38.44          |
|           |      |                 |                  |           |           |            |      |                 |                    |                |
|           | 1132 |                 | 1.7              | 5.19      | 85.7      | 30.6       | 8.01 | VOB (s)         | 57906              | 38.45          |

Biological Samples Collected: None

SBIO Visit ID: HA ID: RPS ID: Macrophyte ID: LIMS Sample ID Entered Into The Macrophyte Module:

| Parameter Suite              | Parameter Methods (LIMS Test Codes)         | Preservation |                                              |                 |            |
|------------------------------|---------------------------------------------|--------------|----------------------------------------------|-----------------|------------|
|                              |                                             | Type         | Lot#                                         | Expiration Date | pH Check   |
| Microbiology                 |                                             |              |                                              |                 |            |
| Chlorophyll                  | CHLSUITE-W                                  | ICE          |                                              |                 |            |
| Physical/Aggregate Nutrients | ALKALINITY, TURBIDITY, W-F, W-TSS           | ICE          |                                              |                 |            |
| Filtered Nutrients           |                                             |              | Syringe Lot#; Filter Lot#:                   |                 |            |
| Acid Preserved Nutrients     | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP | ICE          | H2SO4*                                       | SA2145160       | 06/02/2023 |
| Metals                       |                                             |              |                                              |                 | H2SO4 pH<2 |
| Organics (LC)                |                                             |              |                                              |                 |            |
| Macroinvertebrates           |                                             |              |                                              |                 |            |
| Organics (GC)                | W-PSNP-TQ W-TR-SQ-R                         | Ice          | *2.0 ml of H2SO4 Used Unless Noted Otherwise |                 |            |
| Molecular                    |                                             |              |                                              |                 |            |
| Periphyton                   |                                             |              |                                              |                 |            |
| Phytoplankton                |                                             |              |                                              |                 |            |
| BOD                          |                                             |              |                                              |                 |            |
| DOC                          |                                             |              | SyringeLot#                                  | FilterLot#      |            |
| Other(s)                     |                                             |              |                                              |                 |            |
| Field Comments:              |                                             |              |                                              |                 |            |
| Comments on COC:             |                                             |              |                                              |                 |            |
| Relinquish Date:             | 09/22/2022                                  | Signature:   |                                              |                 |            |

LIMS EVENT ID: SE-DIST-2022-09-23-01

WIN Import ID: 36332

Enter Field Parameters, Verify Station ID in LIMS DMT: CH 09/26/2022

QC Station ID, Field Parameters in LIMS DMT: AL 10/31/2022

Save Field Sheets on Network: CH 09/26/2022 (Initials/Date)

Migrate Data to WIN: AL 10/31/2022 (Initials/Date)

(Initials/Date)

(Initials/Date)