

**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>        |           | Atlantic Ocean near Islamorada |         |             |  | <b>Sample Date:</b> |               | 9/21/2022 |  |
| <b>WIN / Field ID:</b>          | G5SE0125  | <b>ORG ID:</b>                 | 21FLWPB | <b>ENR:</b> |  | <b>Latitude:</b>    | 24.95971      |           |  |
| <b>County:</b>                  | Monroekoi | <b>WBID:</b>                   | 6009    | COSTAL      |  | <b>Longitude:</b>   | -80.55803     |           |  |
| <b>Receiving Body of Water:</b> |           | Gulf of Mexico Florida Keys    |         |             |  | <b>RQ-</b>          | 2022-09-12-17 |           |  |

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|-----------------|-------------------|---------------|--------------|--------------------|
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |
|                       |                 |                   |               |              |                    |
| Andrew Luering        |                 | x                 |               | x            | x                  |
| Jordan Skaggs         | 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 <sub>h</sub> ) |
|-----------|------|-----------------|------------------|-----------|-----------|------------|------|-----------------------|--------------------|------------------------------|
| EST       | 1140 | 2.2             | 0.3              | 6.29      | 102.4     | 31         | 8.09 | 2.2<br><b>VOB (s)</b> | 53434              | 35.09                        |
|           |      |                 |                  |           |           |            |      |                       |                    |                              |
|           | 1142 |                 | 1.7              | 6.31      | 102.8     | 31         | 8.08 |                       | 53429              | 35.09                        |

**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           |                                             |                   |                                              |                 |            |            |
| Acid Preserved Nutrients     | W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP | ICE               | H2SO4*                                       | SA2145160       | 06/02/2023 | H2SO4 pH<2 |
| Metals                       |                                             |                   |                                              |                 |            |            |
| 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                          |                                             |                   |                                              |                 |            |            |
| Other(s)                     |                                             |                   |                                              |                 |            |            |
| <b>Field Comments:</b>       |                                             |                   |                                              |                 |            |            |
| <b>Comments on COC:</b>      |                                             |                   |                                              |                 |            |            |
| <b>Relinquish Date:</b>      | 09/21/2022                                  | <b>Signature:</b> |                                              |                 |            |            |

LIMS EVENT ID: SE-DIST-2022-09-22-01

WIN Import ID: 36330

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)