

# LCEL

Lee County Environmental Laboratory  
60 S Danley Dr Unit 2  
Fort Myers, FL 33907  
Phone: (239) 533-8600

## Analysis Request

&

## Chain of Custody Record

Lab Certification: E45049  
LCEL F COC 20150828R1

LCEL does not accept any samples used for evidentiary purposes

### Report/Result Information

### Billing/Invoice Information

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|                                                                                                                              |                       |                                                      |                                     |                                                                                                                                                       |                                         |                                                                                                                                                                        |                                       |                                          |                       |                                  |         |
|------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|------------------------------------------|-----------------------|----------------------------------|---------|
| <b>Name:</b> Tidal Caloosa                                                                                                   |                       | <b>Name:</b> DNRM                                    |                                     | <b>Matrix Codes:</b><br>DW-Drinking water<br>GW- Ground water<br>WW-Waste water<br>SW-Surface water<br>WWS-Wastewater Sludge<br>S-Sediment<br>O-Other |                                         | <b>Preservative Codes:</b><br>NP-No Preservative<br>N-Nitric Acid<br>S-Sulfuric Acid<br>H-Hydrochloric Acid<br>SH-Sodium Hydroxide<br>ST-Sodium Thiosulfate<br>O-Other |                                       |                                          |                       |                                  |         |
| <b>Distrib List:</b> FDEP - South                                                                                            |                       | <b>RE:</b> CCHMN-Tidal Caloosa                       |                                     |                                                                                                                                                       |                                         |                                                                                                                                                                        |                                       |                                          |                       |                                  |         |
| <b>Address:</b> 2295 Victoria Ave, Suite 364<br>PO Box 2549<br>Ft Myers FL 33901                                             |                       | <b>Address:</b> 1500 Monroe St<br>Ft Myers, FL 33901 |                                     |                                                                                                                                                       |                                         |                                                                                                                                                                        |                                       |                                          |                       |                                  |         |
| <b>Phone:</b> (239) 344-5719                                                                                                 |                       | <b>Phone:</b> (239) 533-8109                         |                                     |                                                                                                                                                       |                                         |                                                                                                                                                                        |                                       |                                          |                       |                                  |         |
| <b>Sample Collector(s)</b> (please print):<br>Nicole Reistad/Monica Jaeger                                                   |                       | <b>Sample Collector Signature:</b><br>               |                                     | <b>Analyses Required</b>                                                                                                                              |                                         |                                                                                                                                                                        |                                       |                                          |                       |                                  |         |
| <b>Relinquished By:</b> (signature)<br>                                                                                      | <b>Date:</b> 12/07/22 | <b>Time:</b> 1439                                    | <b>Received By:</b> (signature)<br> |                                                                                                                                                       |                                         |                                                                                                                                                                        |                                       |                                          |                       |                                  |         |
| <b>Relinquished By:</b> (signature)                                                                                          | <b>Date:</b>          | <b>Time:</b>                                         | <b>Received By:</b> (signature)     |                                                                                                                                                       |                                         |                                                                                                                                                                        |                                       |                                          |                       |                                  |         |
| <b>Relinquished By:</b> (signature)                                                                                          | <b>Date:</b>          | <b>Time:</b>                                         | <b>Received By:</b> (signature)     |                                                                                                                                                       |                                         |                                                                                                                                                                        |                                       |                                          |                       |                                  |         |
| <b>Sample(s) on ice</b> <input checked="" type="checkbox"/> Yes or <input type="checkbox"/> No? <b>Temperature °C:</b> 2.0°C |                       |                                                      |                                     | <b>\$Chloroa, _prep</b>                                                                                                                               | <b>O-PO4, Color, NOX</b>                | <b>TOC</b>                                                                                                                                                             | <b>NH3, TKN, TN, T-PO4, NO3, ONIT</b> | <b>Turb, NO2, TSS, Silica, Bod, Bodi</b> | <b>Mug2QT, Entero</b> | <b>Preservatives (see codes)</b> |         |
|                                                                                                                              |                       |                                                      |                                     | <b>NP</b>                                                                                                                                             | <b>NPF</b>                              | <b>S</b>                                                                                                                                                               | <b>S</b>                              | <b>NP</b>                                | <b>ST</b>             |                                  |         |
| <b>Collection Date</b>                                                                                                       | <b>Time</b>           | <b>Sample Description &amp; Location</b>             |                                     | <b>Matrix (see codes)</b>                                                                                                                             | <b># of Sample Containers Submitted</b> |                                                                                                                                                                        |                                       |                                          |                       | <b>Lab ID #</b>                  |         |
| 12/07/22                                                                                                                     | 1010                  | CRNEP_RS #424                                        |                                     | SWE                                                                                                                                                   | 1                                       | 1                                                                                                                                                                      | 1                                     | 1                                        | 2                     | 1                                | AF44178 |
|                                                                                                                              |                       | CRNEP_RSBOT #424 Bottom <i>DID NOT SAMPLE</i>        |                                     | SWE                                                                                                                                                   | 1                                       | 1                                                                                                                                                                      | 1                                     | 1                                        | 2                     | 1                                | AF44179 |
| 12/07/22                                                                                                                     | 1210                  | CRNEP_RS #455                                        |                                     | SWE                                                                                                                                                   | 1                                       | 1                                                                                                                                                                      | 1                                     | 1                                        | 2                     | 1                                | AF44180 |
| 12/07/22                                                                                                                     | 1050                  | CRNEP_RS #442                                        |                                     | SWE                                                                                                                                                   | 1                                       | 1                                                                                                                                                                      | 1                                     | 1                                        | 2                     | 1                                | AF44181 |
|                                                                                                                              |                       | CRNEP_RSBOT #442 Bottom <i>DID NOT SAMPLE</i>        |                                     | SWE                                                                                                                                                   | 1                                       | 1                                                                                                                                                                      | 1                                     | 1                                        | 2                     | 1                                | AF44182 |
| 12/07/22                                                                                                                     | 0930                  | CRNEP_RS #395                                        |                                     | SWE                                                                                                                                                   | 1                                       | 1                                                                                                                                                                      | 1                                     | 1                                        | 2                     | 1                                | AF44183 |
|                                                                                                                              |                       | CRNEP_RSBOT #395 Bottom <i>DID NOT SAMPLE</i>        |                                     | SWE                                                                                                                                                   | 1                                       | 1                                                                                                                                                                      | 1                                     | 1                                        | 2                     | 1                                | AF44184 |
| 12/07/22                                                                                                                     | 1130                  | CRNEP_RS #449                                        |                                     | SWE                                                                                                                                                   | 1                                       | 1                                                                                                                                                                      | 1                                     | 1                                        | 2                     | 1                                | AF44185 |
| 12/07/22                                                                                                                     | 1315                  | CRNEP_EQ # 455                                       |                                     | SWE                                                                                                                                                   | 1                                       | 1                                                                                                                                                                      | 1                                     | 1                                        | 2                     | 1                                | AF44186 |

SAMPLES SHOULD BE IN WET ICE & LESS THAN 6° C (42.8°F)  
OR THEY MAYBE QUALIFIED\*

## CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site WIN Code:

|                                                            |                          |                      |                         |                                          |                                     |                      |              |                         |                      |      |
|------------------------------------------------------------|--------------------------|----------------------|-------------------------|------------------------------------------|-------------------------------------|----------------------|--------------|-------------------------|----------------------|------|
| Date: 12/07/2022                                           | Site# 395                | Region: 1 2          | Blank Time:             | Blank WIN Code:                          |                                     |                      |              |                         |                      |      |
| Time: 0930                                                 | Sonde: PRESIDENT CAMACHO | 3 4 5                | DUP Time:               | Duplicate WIN Code:                      |                                     |                      |              |                         |                      |      |
| Collecting Agency: FDEP                                    |                          |                      | Bottom Time:            | Bottom WIN Code:                         |                                     |                      |              |                         |                      |      |
| GPS Selected:                                              |                          | GPS Actual:          |                         | Weather Conditions:                      |                                     |                      |              |                         |                      |      |
| Lat: 26.54102114                                           |                          | Lat: 26.54099        |                         | Wind dir/spd: NE/5 mph or knots (circle) |                                     |                      |              |                         |                      |      |
| Long: -81.93740638                                         |                          | Long: -81.93739      |                         | Wave ht: 0.05 ft (m) (Circle)            |                                     |                      |              |                         |                      |      |
| Samplers/FDEP: NR KW MJ WM TB GS JB                        |                          |                      | Cld cover (%): 0        | Hazy                                     | Clear                               | Fog                  | Rain         |                         |                      |      |
| Sampler Signature: [Signature]                             |                          |                      | Tide Level: LS LR LF    | L=Low;                                   | M=Mid;                              | H=High               |              |                         |                      |      |
|                                                            |                          |                      | MR MF HR HS HF          | S=Slack;                                 | R=Rising;                           | F=Falling            |              |                         |                      |      |
| Water Depth & Secchi:                                      |                          |                      | Water Data: (0.01)      |                                          |                                     |                      |              |                         |                      |      |
| Total Depth/m                                              | Disappearance Depth/m    | Reappearance Depth/m | Secchi Average/m        | Sample Depth (m)                         | Water Temp. (°C)                    | Conductivity (mS/cm) | Salinity (‰) | Dissolved Oxygen (mg/l) | Dissolved Oxygen (%) | pH   |
| 1.3                                                        | 1.3                      | 1.3                  | 1.3 "S"                 | 0.5                                      | 23.5                                | 22678                | 13.29        | 6.54                    | 83.1                 | 7.78 |
| BOTTOM TYPE: seagrass mud sand hard bottom UNK             |                          |                      |                         | 1                                        |                                     |                      |              |                         |                      |      |
| PAR Data: (umol/m²/s)                                      |                          | Air Sensor           | Shallow In-Water Sensor | Deep In-Water Sensor                     | 2                                   |                      |              |                         |                      |      |
| Depth (m)                                                  |                          | Deck                 | 0.5 m                   | 1.0 m                                    | 3                                   |                      |              |                         |                      |      |
| Reading:                                                   |                          | 1200.8               | 264.85                  | 384.06                                   | 4                                   |                      |              |                         |                      |      |
| Time: 0936                                                 |                          | 1849.9 NR            | 1595.2 NR               | 1655.9 NR                                | 5                                   |                      |              |                         |                      |      |
| Depth (m)                                                  |                          | Deck                 | m                       | m                                        | 6                                   |                      |              |                         |                      |      |
| Reading:                                                   |                          |                      |                         |                                          | 7                                   |                      |              |                         |                      |      |
| Time:                                                      |                          |                      |                         |                                          | Bottom Depth                        |                      |              |                         |                      |      |
| Depth (m)                                                  |                          | Deck                 | m                       | m                                        | Blank                               |                      |              |                         |                      |      |
| Reading:                                                   |                          |                      |                         |                                          | Additional Comments & Observations: |                      |              |                         |                      |      |
| Time:                                                      |                          |                      |                         |                                          |                                     |                      |              |                         |                      |      |
| Pre/Post PAR readings; (Only on 1st & last sample of trip) |                          |                      |                         | Time: 0934                               |                                     |                      |              | Type                    | SID                  |      |
| Air: 1849.9 UW Shallow: 1595.2 UW Deep: 1655.9             |                          |                      |                         |                                          |                                     |                      |              | FLO                     |                      |      |

Lee Co Environmental Lab: Keith Kibbey or Mishel Mullan (239) 533-8600

FWC: Sarah Erickson or Tony Yard (941) 613-0945

FDEP: Kirby Wolfe (239) 470-0873

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## CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

|                                                            |                          |                      |                         |                                                                                                                                         |                                     |                  |                      |              |                         |                      |      |      |      |
|------------------------------------------------------------|--------------------------|----------------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------|----------------------|--------------|-------------------------|----------------------|------|------|------|
| Date: 12/07/2022                                           | Site# 424                | Region: 1 2          | Blank Time:             | Blank Storet Code:                                                                                                                      |                                     |                  |                      |              |                         |                      |      |      |      |
| Time: 1010                                                 | Sonde: PRESIDENT CAMACHO | 3 4 5                | DUP Time:               | Duplicate Storet Code:                                                                                                                  |                                     |                  |                      |              |                         |                      |      |      |      |
| Collecting Agency: FDEP                                    |                          |                      | Bottom Time:            | Bottom Storet Code:                                                                                                                     |                                     |                  |                      |              |                         |                      |      |      |      |
| GPS Selected:                                              |                          | GPS Actual:          |                         | Weather Conditions:                                                                                                                     |                                     |                  |                      |              |                         |                      |      |      |      |
| Lat: 26.61240905                                           |                          | Lat: 26.61222        |                         | Wind dir/spd: NE/7 mph or knots (circle)                                                                                                |                                     |                  |                      |              |                         |                      |      |      |      |
| Long: -81.89951452                                         |                          | Long: -81.89951      |                         | Wave ht: 0.1 ft m (Circle)                                                                                                              |                                     |                  |                      |              |                         |                      |      |      |      |
| Samplers/FDEP: NR KW MJ WM JB GS TB                        |                          |                      |                         | Cld cover (%): 0 Hazy <input checked="" type="radio"/> Clear <input type="radio"/> Fog <input type="radio"/> Rain <input type="radio"/> |                                     |                  |                      |              |                         |                      |      |      |      |
| Sampler Signature: [Signature]                             |                          |                      |                         | Tide Level: LS LR LF L=Low; M=Mid, H=High                                                                                               |                                     |                  |                      |              |                         |                      |      |      |      |
| Water Depth & Secchi:                                      |                          |                      |                         | MR MF HR HS HF S=Slack, R=Rising, F=Falling                                                                                             |                                     |                  |                      |              |                         |                      |      |      |      |
| Total Depth/m                                              | Disappearance Depth/m    | Reappearance Depth/m | Secchi Average/m        | Water Data: (0.01)                                                                                                                      |                                     |                  |                      |              |                         |                      |      |      |      |
| 2.5                                                        | 1.1                      | 1.0                  | 1.05                    | Time: 1010                                                                                                                              | Sample Depth (m)                    | Water Temp. (°C) | Conductivity (mS/cm) | Salinity (‰) | Dissolved Oxygen (mg/l) | Dissolved Oxygen (%) | pH   |      |      |
|                                                            |                          |                      |                         |                                                                                                                                         | 0.5                                 | 23.6             | 11399                | 6.49         | 7.46                    | 91.4                 | 7.97 |      |      |
| BOTTOM TYPE: seagrass mud sand hard bottom UNK             |                          |                      |                         |                                                                                                                                         | 1                                   |                  |                      |              |                         |                      |      |      |      |
| PAR Data: (umol/m²/s)                                      |                          | Air Sensor           | Shallow In-Water Sensor | Deep In-Water Sensor                                                                                                                    |                                     | 2                |                      |              |                         |                      |      |      |      |
| Depth (m)                                                  |                          | Deck                 | 0.5 m                   | 1.0 m                                                                                                                                   |                                     | 3                |                      |              |                         |                      |      |      |      |
| Reading:                                                   |                          |                      |                         |                                                                                                                                         |                                     | 4                |                      |              |                         |                      |      |      |      |
| Time: 1014                                                 |                          | 1276.1               | 321.49                  | 69.328                                                                                                                                  |                                     | 5                |                      |              |                         |                      |      |      |      |
| Depth (m)                                                  |                          | Deck                 | 1.5 0.5 m NR            | 2.0 1.0 m NR                                                                                                                            |                                     | 6                |                      |              |                         |                      |      |      |      |
| Reading:                                                   |                          |                      |                         |                                                                                                                                         |                                     | 7                |                      |              |                         |                      |      |      |      |
| Time: 1016                                                 |                          | 1283.6               | 67.785                  | 20.675                                                                                                                                  | 1012                                | Bottom Depth     | 2.0                  | 23.7         | 18,061                  | 10.68                | 6.68 | 84.0 | 7.90 |
| Depth (m)                                                  |                          | Deck                 | 0.5 m                   | 1.0 m                                                                                                                                   |                                     | Blank            |                      |              |                         |                      |      |      |      |
| Reading:                                                   |                          |                      |                         |                                                                                                                                         | Additional Comments & Observations: |                  |                      |              |                         |                      |      |      |      |
| Time:                                                      |                          |                      |                         |                                                                                                                                         |                                     |                  |                      |              |                         |                      |      |      |      |
| Pre/Post PAR readings; (Only on 1st & last sample of trip) |                          |                      |                         | Time:                                                                                                                                   |                                     |                  |                      |              | Type                    | SID                  |      |      |      |
| UW Shallow:                                                |                          | UW Deep:             |                         | Air:                                                                                                                                    |                                     |                  |                      |              | FLO                     |                      |      |      |      |

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FDEP: Kirby Wolfe (239) 470-0873

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## CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site WIN Code:

|                                                            |                                |                      |                    |                                          |                              |                      |              |                         |                      |      |
|------------------------------------------------------------|--------------------------------|----------------------|--------------------|------------------------------------------|------------------------------|----------------------|--------------|-------------------------|----------------------|------|
| Date: 12/07/2022                                           | Site# 442                      | Region: 1 2          | Blank Time:        | Blank WIN Code:                          |                              |                      |              |                         |                      |      |
| Time: 1050                                                 | Sonde: PRESIDENT CAMACHO 3 4 5 |                      | DUP Time:          | Duplicate WIN Code:                      |                              |                      |              |                         |                      |      |
| Collecting Agency: FDEP                                    |                                |                      | Bottom Time:       | Bottom WIN Code:                         |                              |                      |              |                         |                      |      |
| GPS Selected:                                              |                                | GPS Actual:          |                    | Weather Conditions:                      |                              |                      |              |                         |                      |      |
| Lat: 26.65163477                                           |                                | Lat: 26.65155        |                    | Wind dir/spd: NE/5 mph or knots (circle) |                              |                      |              |                         |                      |      |
| Long: -81.87463801                                         |                                | Long: -81.87479      |                    | Wave ht: 0.05 ft (m (Circle))            |                              |                      |              |                         |                      |      |
| Samplers/FDEP: NR KW MJ WM TB GS JB                        |                                |                      | Cld cover (%): 0   |                                          | Hazy                         |                      | Clear        |                         |                      |      |
| Sampler Signature: [Signature]                             |                                |                      | Tide Level: LS LR  |                                          | LF                           |                      | Fog Rain     |                         |                      |      |
|                                                            |                                |                      | MR MF HR HS HF     |                                          | S=Slack, R=Rising, F=Falling |                      |              |                         |                      |      |
| Water Depth & Secchi:                                      |                                |                      | Water Data: (0.01) |                                          |                              |                      |              |                         |                      |      |
| Total Depth/m                                              | Disappearance Depth/m          | Reappearance Depth/m | Secchi Average/m   | Sample Depth (m)                         | Water Temp. (°C)             | Conductivity (mS/cm) | Salinity (‰) | Dissolved Oxygen (mg/l) | Dissolved Oxygen (%) | pH   |
| 2.5                                                        | 1.1                            | 1.0                  | 1.05               | 0.5                                      | 24.1                         | 7523                 | 4.15         | 6.93                    | 84.6                 | 7.88 |
| BOTTOM TYPE: seagrass mud sand hard bottom UNK             |                                |                      |                    | 1                                        |                              |                      |              |                         |                      |      |
| PAR Data: (umol/m²/s)                                      |                                |                      |                    | 2                                        |                              |                      |              |                         |                      |      |
| Air Sensor                                                 | Shallow In-Water Sensor        | Deep In-Water Sensor |                    | 3                                        |                              |                      |              |                         |                      |      |
| Depth (m)                                                  | Deck                           | 0.5 m                | 1.0 m              | 4                                        |                              |                      |              |                         |                      |      |
| Reading:                                                   |                                |                      |                    | 5                                        |                              |                      |              |                         |                      |      |
| Time: 1055                                                 | 1598.1                         | 319.34               | 117.10             | 6                                        |                              |                      |              |                         |                      |      |
| Depth (m)                                                  | Deck                           | m                    | m                  | 7                                        |                              |                      |              |                         |                      |      |
| Reading:                                                   |                                |                      |                    | 1052                                     | Bottom Depth                 | 23.9                 | 15,701       | 7.34 <sup>NR</sup>      | 6.37                 | 79.6 |
| Time: 1057                                                 | 1561.6                         | 54.031               | 19.036             |                                          | Blank                        |                      |              | 9.30                    |                      |      |
| Depth (m)                                                  | Deck                           | m                    | m                  | Additional Comments & Observations:      |                              |                      |              |                         |                      |      |
| Reading:                                                   |                                |                      |                    |                                          |                              |                      |              |                         |                      |      |
| Time:                                                      |                                |                      |                    |                                          |                              |                      |              |                         |                      |      |
| Pre/Post PAR readings; (Only on 1st & last sample of trip) |                                |                      |                    | Time:                                    |                              |                      |              | Type                    | SID                  |      |
| Air: UW Shallow: UW Deep:                                  |                                |                      |                    |                                          |                              |                      |              | FLO                     |                      |      |

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## CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

|                                                            |                          |                                             |                                     |                        |
|------------------------------------------------------------|--------------------------|---------------------------------------------|-------------------------------------|------------------------|
| Date: 12/07/2022                                           | Site# 449                | Region: 1 2                                 | Blank Time:                         | Blank Storet Code:     |
| Time: 1130                                                 | Sonde: PRESIDENT CAMALHO | 3 4 5                                       | DUP Time:                           | Duplicate Storet Code: |
| Collecting Agency: FDEP                                    |                          |                                             | Bottom Time:                        | Bottom Storet Code:    |
| GPS Selected:                                              | GPS Actual:              | Weather Conditions:                         |                                     |                        |
| Lat: 26.67360772                                           | Lat: 26.67361            | Wind dir/spd: NE/5 mph or knots (circle)    |                                     |                        |
| Long: -81.84714763                                         | Long: -81.84719          | Wave ht: 0.00 ft m (Circle)                 |                                     |                        |
| Samplers/FDEP: NR KW MJ WM JB GS TB                        |                          | Cld cover (%): 40 Hazy Clear Fog Rain       |                                     |                        |
| Sampler Signature: [Signature]                             |                          | Tide Level: LS LR LF L=Low; M=Mid, H=High   |                                     |                        |
| Water Depth & Secchi:                                      |                          | MR MF HR HS HF S=Slack, R=Rising, F=Falling |                                     |                        |
| Total Depth/m                                              | Disappearance Depth/m    | Reappearance Depth/m                        | Water Data: (0.01)                  |                        |
| 1.7                                                        | 1.0                      | 0.9                                         | Secchi Average/m                    |                        |
|                                                            |                          |                                             | 0.95                                |                        |
| BOTTOM TYPE: seagrass mud sand hard bottom UNK             |                          |                                             | Time:                               |                        |
| PAR Data: (umol/m <sup>2</sup> /s)                         | Air Sensor               | Shallow In-Water Sensor                     | Sample Depth (m)                    |                        |
|                                                            |                          |                                             | 0.5                                 |                        |
| Depth (m)                                                  | Deck                     | 0.5 m                                       | 1.0 m                               |                        |
| Reading:                                                   |                          |                                             |                                     |                        |
| Time: 1135                                                 | 366.27                   | 55.450                                      | 16.452                              |                        |
| Depth (m)                                                  | Deck                     | 0.5 m                                       | 1.0 m                               |                        |
| Reading:                                                   |                          |                                             |                                     |                        |
| Time:                                                      |                          |                                             |                                     |                        |
| Depth (m)                                                  | Deck                     | 0.5 m                                       | 1.0 m                               |                        |
| Reading:                                                   |                          |                                             |                                     |                        |
| Time:                                                      |                          |                                             |                                     |                        |
| Pre/Post PAR readings; (Only on 1st & last sample of trip) |                          |                                             | Additional Comments & Observations: |                        |
| UW Shallow:                                                | UW Deep:                 | Air:                                        |                                     |                        |
|                                                            |                          |                                             | Type                                | SID                    |
|                                                            |                          |                                             | FLO                                 |                        |

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## CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site WIN Code:

|                                                            |                          |                                             |                      |                                                                                                                                                                      |
|------------------------------------------------------------|--------------------------|---------------------------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date: 12/07/2022                                           | Site# 455                | Region: 1 2                                 | Blank Time:          | Blank WIN Code:                                                                                                                                                      |
| Time: 1210                                                 | Sonde: PRESIDENT CAMACHO | 3 4 5                                       | DUP Time:            | Duplicate WIN Code:                                                                                                                                                  |
| Collecting Agency: FDEP                                    |                          |                                             | Bottom Time:         | Bottom WIN Code:                                                                                                                                                     |
| GPS Selected:                                              | GPS Actual:              | Weather Conditions:                         |                      |                                                                                                                                                                      |
| Lat: 26.68607746                                           | Lat: 26.68609            | Wind dir/spd: NE/5 mph or knots (circle)    |                      |                                                                                                                                                                      |
| Long: -81.81661126                                         | Long: -81.81672          | Wave ht: 0.00 ft m (Circle)                 |                      |                                                                                                                                                                      |
| Samplers/FDEP: NR KW MJ WM TB GS JB                        |                          | Cld cover (%): 40 Hazy Clear Fog Rain       |                      |                                                                                                                                                                      |
| Sampler Signature: [Signature]                             |                          | Tide Level: LS LR LF L=Low; M=Mid; H=High   |                      |                                                                                                                                                                      |
| Water Depth & Secchi:                                      |                          | MR MF HR HS HF S=Slack, R=Rising, F=Falling |                      |                                                                                                                                                                      |
| Total Depth/m                                              | Disappearance Depth/m    | Reappearance Depth/m                        | Secchi Average/m     | Water Data: (0.01)                                                                                                                                                   |
| 0.9                                                        | 0.8                      | 0.8                                         | 0.8                  | Time: 1210                                                                                                                                                           |
| BOTTOM TYPE: seagrass mud sand hard bottom UNK             |                          |                                             |                      | Sample Depth (m)                                                                                                                                                     |
| PAR Data: (umol/m <sup>2</sup> /s)                         |                          |                                             |                      | Water Temp. (°C)                                                                                                                                                     |
| Air Sensor                                                 | Shallow In-Water Sensor  | Deep In-Water Sensor                        | Conductivity (mS/cm) | Salinity (‰)                                                                                                                                                         |
| Depth (m)                                                  | Deck                     | 0.4 0.5 m NR                                | 0.9 1.0 m NR         | Dissolved Oxygen (mg/l)                                                                                                                                              |
| Reading:                                                   |                          |                                             |                      | Dissolved Oxygen (%)                                                                                                                                                 |
| Time: 1214                                                 | 544.51                   | 105.82                                      | 0.017340             | pH                                                                                                                                                                   |
| Depth (m)                                                  | Deck                     | m                                           | m                    |                                                                                                                                                                      |
| Reading:                                                   |                          |                                             |                      |                                                                                                                                                                      |
| Time:                                                      |                          |                                             |                      |                                                                                                                                                                      |
| Depth (m)                                                  | Deck                     | m                                           | m                    |                                                                                                                                                                      |
| Reading:                                                   |                          |                                             |                      |                                                                                                                                                                      |
| Time:                                                      |                          |                                             |                      |                                                                                                                                                                      |
| Pre/Post PAR readings; (Only on 1st & last sample of trip) |                          |                                             |                      | Additional Comments & Observations: Deep Water sensor read was really low from muck smothering. Waited to take read but there was little flow to allow for settling. |
| Air: 528.67                                                | UW Shallow: 613.00       | UW Deep: 572.38                             | Time: 1214           | Type FLO                                                                                                                                                             |

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