

# FDEP South Regional Operations Center

PO Box 2549

Fort Myers, Florida 33902

(239) 344-5600

SAMPLING DATE: 9/12/18

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| WBID#<br>RQ#                          | PARAMETER        | TIME                     | ANALYST<br>(Initials) | Sample<br>Depth | TEMP<br>1 decimal | DO<br>1 decimal | %SAT DO<br>no decimal | COND<br>whole # | PH<br>1 decimal | Secchi<br>1 decimal | Total<br>Depth | Matrix<br>Fresh/Salt |
|---------------------------------------|------------------|--------------------------|-----------------------|-----------------|-------------------|-----------------|-----------------------|-----------------|-----------------|---------------------|----------------|----------------------|
| Field ID<br>Location/Name<br>STORET # | UNIT<br>STORET # | hr:min<br>Bottom if >1.5 |                       | meters<br>68    | °C<br>10          | mg/L<br>209     | %<br>301              | µS/cm<br>94     | su<br>400       | meters<br>78        |                |                      |
| 80100CS3G<br>USGS Station-Shellpoint  | Q1 NIMQI PR 14   | 10444<br>Bottom if >1.5  | AK                    | φ.3             | 29.35             | 5.21            | 72.4                  | 24.107          | 7.73            | φ.6                 | 1.4            | SAS                  |
| Field IDWIN ID<br>Location            | G3SD0109         | 1025<br>Bottom if >1.5   | AK                    | φ.3             | 29.48             | 5.89            | 81.6                  | 17907           | 7.83            | φ.6                 | 2.6            | SAS                  |
| Field Conditions: OVERCAST            |                  |                          |                       |                 |                   |                 |                       |                 |                 |                     |                |                      |
| Field IDWIN ID<br>Location            | G3SD0110         | 1054<br>Bottom if >1.5   | AK                    | 0.3             | 29.59             | 5.95            | 84.4                  | 7508            | 7.79            | 1.3                 | 3.5            | SAS                  |
| Field Conditions: OVERCAST            |                  |                          |                       |                 |                   |                 |                       |                 |                 |                     |                |                      |
| Field IDWIN ID<br>Location            | G3SD0111         | 1125<br>Bottom if >1.5   | AK                    | φ.3             | 30.32             | 4.77            | 69.6                  | 442             | 7.99            | 1.1                 | 3.0            | SAS                  |
| Field Conditions: OVERCAST            |                  |                          |                       |                 |                   |                 |                       |                 |                 |                     |                |                      |
| Field IDWIN ID<br>Location            | G3SD0112         | 1125<br>Bottom if >1.5   | AK                    | φ.3             | 30.17             | 6.16            | 81.6                  | 438             | 7.84            | 1.1                 | 3.0            | SAS                  |
| Field Conditions: OVERCAST            |                  |                          |                       |                 |                   |                 |                       |                 |                 |                     |                |                      |

Comments:

OVERCAST

PH<2.0 (circle) Y/N

Sample collected by: SC

P.O. Box 2549

**SAMPLING DATE:**

9/12/18

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| WBID#              |  | PARAMETER       | TIME     | ANALYST    | Sample Depth | TEMP      | DO        | %SAT       | DO | COND    | PH        | Secchi    | Total Depth | Matrix  |
|--------------------|--|-----------------|----------|------------|--------------|-----------|-----------|------------|----|---------|-----------|-----------|-------------|---------|
| RQ#                |  | Field ID        |          | (Initials) |              | 1 decimal | 1 decimal | no decimal |    | whole # | 1 decimal | 1 decimal |             |         |
| Location/Name      |  | UNIT            | hr:min   |            | meters       | °C        | mg/L      | %          |    | µS/cm   | su        | meters    | meters      | Fresh/S |
| STORET #           |  | Collection date | STORET # |            | 68           | 10        | 299       | 301        |    | 94      | 400       | 78        |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| US 41, Marker # 38 |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 22        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field ID/MWIN ID   |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Location           |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Marker # 28        |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |
| Field Conditions:  |  |                 |          |            |              |           |           |            |    |         |           |           |             |         |

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| WBID#             | PARAMETER               | TIME           | ANALYST    | Sample Depth | TEMP  | DO   | %SAT DO | COND  | PH        | Secchi    | Total Depth | Matrix      |
|-------------------|-------------------------|----------------|------------|--------------|-------|------|---------|-------|-----------|-----------|-------------|-------------|
| Field ID          | Location/Name           | UNIT           | (Initials) | meters       | °C    | mg/L | %       | µS/cm | 1 decimal | 1 decimal | meters      | Fresh/S alt |
| Field ID#WIN ID   | G3SD0116                | 1242           | JB         | 0.3          | 33.29 | 5.38 | 75.3    | 469   | 7.62      | 0.7       | 1.4         | FRESH       |
| Location          | MidChannel@OrangeRiver  | Bottom if >1.5 |            |              |       |      |         |       |           |           |             |             |
| Field Conditions: | DUE TO CAST             |                |            |              |       |      |         |       |           |           |             |             |
| Field ID#WIN ID   | G3SD0117                | 1255           | JB         | 0.3          | 30.83 | 5.07 | 67.4    | 411   | 7.38      | 0.7       | 1.4         | FRESH       |
| Location          | Upstream of Power Plant | Bottom if >1.5 |            |              |       |      |         |       |           |           |             |             |
| Field Conditions: | OVERCAST                |                |            |              |       |      |         |       |           |           |             |             |
| Field ID#WIN ID   | G3SD0118                | 1310           | JB         | 0.3          | 30.77 | 5.06 | 68.5    | 408   | 7.42      | 0.7       | 7.9         | FRESH       |
| Location          | Mid Channel off Oxbow   | Bottom if >1.5 |            | 7.5          | 29.12 | 4.33 | 52.7    | 399   | 7.26      |           |             |             |
| Field Conditions: | OVERCAST                |                |            |              |       |      |         |       |           |           |             |             |
| Field ID#WIN ID   | G3SD0119                | 1320           | JB         | 0.7          | 30.45 | 4.83 | 64.4    | 417   | 7.33      | 0.8       | 7.4         | FRESH       |
| Location          | Mid channel off point   | Bottom if >1.5 |            | 6.9          | 28.91 | 4.28 | 55.1    | 374   | 7.17      |           |             |             |
| Field Conditions: | OVERCAST                |                |            |              |       |      |         |       |           |           |             |             |
| Field Conditions: | PH<2.0 (circle) Y/N     |                |            |              |       |      |         |       |           |           |             |             |

Comments:

**FDEP South Regional Operations Center**

SAMPLING DATE: 9/12/18

PO Box 2549

Fort Myers, Florida 33902

(239) 344-5600

Revised 12/10/2015

RQ#: 2018-09-03-25

RQ#: 2018-09-03-2C

RQ#: \_\_\_\_\_

B: \_\_\_\_\_ C: \_\_\_\_\_ F: \_\_\_\_\_ ENTER: \_\_\_\_\_ SIM: \_\_\_\_\_

B: \_\_\_\_\_ C: \_\_\_\_\_ F: \_\_\_\_\_ ENTER: \_\_\_\_\_ SIM: \_\_\_\_\_

B: \_\_\_\_\_ C: \_\_\_\_\_ F: \_\_\_\_\_ ENTER: \_\_\_\_\_ SIM: \_\_\_\_\_

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Project ID (circle one) SMP PRAIRIE CALLOOSA FLATWOOD Waterbody Names: CALLOOSA HART Hg RIVER

Sampled by {Team Names} and Initials

John Barral/MB

Steve Cofone

Report Prepared by MB

Sample Depth (m) 0.3

Collection Method (circle one)

Grab Composite

Composite Date/Time

Start \_\_\_\_\_ Finish \_\_\_\_\_

Preservation Check (see back also)

Preservative in bottles

[Y/N]

Initials

Y

MB

Nutrients - 1 mL 1:1 H<sub>2</sub>SO<sub>4</sub> per 500 mL

PO4 - Filter

Metals - 1 mL 1:1 HNO<sub>3</sub> per 500 mL

Other W-Doc

Y

MB



Sampling device (circle): Container Bucket Van Dorn Pump Dipper Other (Specify in Remarks)

Equipment Construction (circle): Plastic Glass Other (Specify in Remarks)

Boat (circle): Motor Paddles/Oars Trolling Motor Other (Specify in Remarks)

Water Level (circle): High Low Normal

L=Low H=High M=Mid S=Slack R=Rising F=Falling

Tide Level (circle): LS LR LF MR MF HR HS HF

Field Remarks: >

**Value Qualifiers:**

J - Estimated Value

K - Actual value is known to be less than value given

S - Actual value is known to be greater

Record all GPS Readings in Decimal Degree Format

D - Measurement was made in the field

A - Value reported is the mean of two or more determinations

R - Significant rain in the past 48 hrs (excess of 1/2" in the past 48 hrs.)

Field Measurement Instruments ID:

YSI ID

Date/Time/Initial

Key

Calibrated

9/12/18/0730/MB

Keys

Cal. Check

9/12/18/1620/MB

\_\_\_\_\_

Calibrated

\_\_\_\_\_

\_\_\_\_\_

Cal. Check

\_\_\_\_\_

Cal Check Passing? circle: Y or N \_\_\_\_\_