



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?  
Yes ☒ No ☐

WIN Station Name: Thirtymile Creek @ Train Tracks Mosaic

WIN/ Field ID: G2SW0047

WBID: 1639

Latitude: 27.87472

County: Polk

ORG ID: 21FLTPA

Longitude: -82.0457

Receiving Body of Water: Alafia River

RQ-2018- 02-26-12

QUALITY ALL DATA

Date: 2-28-18  
(mm/dd/yyyy)

| Sampling Team Members |  | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|-----------------------|--|-----------------|-------------------|---------------|--------------|--------------------|
| Judy Ashton           |  | X               |                   | X             |              |                    |
| Ben Paswater          |  |                 | X                 |               |              |                    |

| Sampling Equipment                                   |                                                                 |
|------------------------------------------------------|-----------------------------------------------------------------|
| <input checked="" type="checkbox"/> Sample Container | <input type="checkbox"/> Van Dorn <input type="checkbox"/> Pole |
| <input type="checkbox"/> Carboy                      | <input type="checkbox"/> Syringe                                |
| <input type="checkbox"/> Dipper                      | <input type="checkbox"/> Other                                  |
| Depth Measured with Secchi                           |                                                                 |
| Equipment ID <u>Secchi #1</u>                        |                                                                 |
| Collection Method                                    |                                                                 |
| <input type="checkbox"/> Wading                      | <input type="checkbox"/> Canoe/Kayak                            |
| <input checked="" type="checkbox"/> From Shore       | <input type="checkbox"/> Electric Motor                         |
| <input type="checkbox"/> Other                       | <input type="checkbox"/> Gasoline Motor                         |

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded  
Photos: Yes ☒ No ☐ Flow: No Flow / Interstitial / Flowing / NA  
Meter ID# WEE24 Matrix: Fresh / Marine / DI  
Tide: Rising/ Falling/ Slack/ NA Tide Times: High Low

| Time Zone  | Time        | Total Depth (m) | Sample Depth (m) | Secchi Disk (m) | DO (mg/L)  | DO (%SAT)   | pH         | Salinity (PPT) | Sp COND (umhos/cm) | Temp. (C°)  |
|------------|-------------|-----------------|------------------|-----------------|------------|-------------|------------|----------------|--------------------|-------------|
| <u>EST</u> | <u>0913</u> | <u>0.6</u>      | <u>0.3</u>       | <u>0.6</u>      | <u>6.4</u> | <u>70.5</u> | <u>7.2</u> | <u>—</u>       | <u>413</u>         | <u>20.6</u> |
|            |             |                 |                  | <u>"S"</u>      |            |             |            |                |                    |             |

Biological Samples Collected: Non HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

| Parameter Suite             | Parameter Methods                                                                                                                                                                                                                                                                             | Preservation                                                | Lot# | Expiration | pH Check                    |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|------|------------|-----------------------------|
| Preserved Nutrients         | <input type="checkbox"/> W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP                                                                                                                                                                                                                          | <input type="checkbox"/> Ice <input type="checkbox"/> H2SO4 |      |            | <input type="checkbox"/> <2 |
| Metals                      | <input type="checkbox"/> W-ICPMS <input type="checkbox"/> W-ICP                                                                                                                                                                                                                               | <input type="checkbox"/> Ice <input type="checkbox"/> HNO3  |      |            | <input type="checkbox"/> <2 |
| Filtered Nutrients          | <input type="checkbox"/> W-PO4-F <input type="checkbox"/> Field Filtered 0.45 um Filter                                                                                                                                                                                                       | <input type="checkbox"/> Ice                                |      |            |                             |
| Chlorophyll                 | <input type="checkbox"/> CHLSUITE-W                                                                                                                                                                                                                                                           | <input type="checkbox"/> Ice                                |      |            |                             |
| Physical/Aggregate (Fresh)  | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS                                                                                                                                                                                            | <input type="checkbox"/> Ice                                |      |            |                             |
| Physical/Aggregate (Marine) | <input type="checkbox"/> Alkalinity / W-F / W-TSS / TURBIDITY                                                                                                                                                                                                                                 | <input type="checkbox"/> Ice                                |      |            |                             |
| Macroinvertebrates          | <input type="checkbox"/> MI-PW-QLDC                                                                                                                                                                                                                                                           | <input type="checkbox"/> Formalin                           |      |            |                             |
| Periphyton                  | <input type="checkbox"/> ALGAE-ID                                                                                                                                                                                                                                                             | <input type="checkbox"/> Ice                                |      |            |                             |
| Microbiology                | <input checked="" type="checkbox"/> E Coli <input type="checkbox"/> F Coli <input type="checkbox"/> Enterococci                                                                                                                                                                               | <input checked="" type="checkbox"/> Ice                     |      |            |                             |
| Molecular                   | <input checked="" type="checkbox"/> PCR-FILTER <input type="checkbox"/> PCR-HF183 <input type="checkbox"/> PCR-BacR <input type="checkbox"/> PCR-GULL2 <input type="checkbox"/> PCR-GFD                                                                                                       | <input checked="" type="checkbox"/> Ice                     |      |            |                             |
| Tracers                     | <input checked="" type="checkbox"/> W-SUC-AA-R <input checked="" type="checkbox"/> W-UHERB-AA <input checked="" type="checkbox"/> W-AHERB-AA                                                                                                                                                  | <input checked="" type="checkbox"/> Ice                     |      |            |                             |
| Pesticides                  | <input type="checkbox"/> W-PSNP-TQ <input type="checkbox"/> W-UHERB-AA <input type="checkbox"/> W-AHERB-AA <input type="checkbox"/> W-CARB-AA<br><input type="checkbox"/> W-PCL-SQ-R <input type="checkbox"/> W-PYR-AA-R <input type="checkbox"/> W-GLYPH <input type="checkbox"/> W-SUC-AA-R | <input type="checkbox"/> Ice <input type="checkbox"/> Other |      |            |                             |

Place Preservative Sticker(s) Here (If Available)

Notes:

**E Coli + MT**

READINGS TAKEN FROM ALTERNATE SITE -

NO VSI AVAILABLE - LEFT @ OFFICE

WIN/FIELD ID



**G2SW0047**  
Thirty Mile Creek  
@ Train Tracks Mosaic

Signature:

*Judy Ashton*

Date: 2-28-18

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 04/03/2018

QC Station ID, Field Parameters in LIMS DMT: SM 04/10/2018 SM 4/25/2018

Scan/Save Field Sheets SM 05/22/2018

Migrate Data to WIN: SM 04/25/2018 4493 Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

(Initials/Date)



|  |                                                                                                                           |
|--|---------------------------------------------------------------------------------------------------------------------------|
|  | <b>Altamonte Springs:</b> 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597 |
|  | <b>Gainesville:</b> 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639                          |
|  | <b>Jacksonville:</b> 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354                     |
|  | <b>Miramar:</b> 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281                                 |
|  | <b>Tallahassee:</b> 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275           |
|  | <b>Tampa:</b> 9810 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327                                 |

[illegible]

Request Number: RQ-2018-02-26-12

Alafia, Delany, Thirtymile

# Florida Department of Environmental Protection Central Laboratory Submittal Form

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 Page 1 of 4  
 last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

|                                                                                                                       |  |                                                                           |  |                                                                                 |  |                                                                            |  |                               |  |                               |  |
|-----------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------|--|---------------------------------------------------------------------------------|--|----------------------------------------------------------------------------|--|-------------------------------|--|-------------------------------|--|
| Location                                                                                                              |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab)<br>Date 2-28-18 Time 9:13                       |  | Eastern<br>Central                                                         |  | Composite end<br>Date Time    |  | Bottle Group(s)<br>(See pg 2) |  |
| Field ID: WIN/Field ID: <br>G2SW0046 |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen<br>6.4                                                             |  | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |  | Total Res. Chlorine<br>(mg/L) |  | E                             |  |
| WIN/ST: Thirty Mile Creek @ Nichols Rd                                                                                |  | Temp (C) 20.6                                                             |  | pH 7.2                                                                          |  | Sample Depth 0.3                                                           |  | Sp. Conductance (umho/cm) 413 |  |                               |  |
| Latitude <input type="checkbox"/> dd <input type="checkbox"/> dms                                                     |  | Salinity (ppt) <input type="checkbox"/> dd <input type="checkbox"/> dms   |  | Comments<br>E. COLI DETECTED OFF D AEL                                          |  |                                                                            |  |                               |  |                               |  |
| Location                                                                                                              |  | <input type="checkbox"/> Comp<br><input checked="" type="checkbox"/> Grab |  | Collection (comp begin or grab)<br>Date 2-28-18 Time 11:25                      |  | Eastern<br>Central                                                         |  | Composite end<br>Date Time    |  | Bottle Group(s)               |  |
| Field ID: WIN/Field ID: <br>G2SW0047 |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen<br>6.4                                                             |  | <input checked="" type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |  | Total Res. Chlorine<br>(mg/L) |  | E                             |  |
| WIN/STORET: Thirty Mile Crk @ Train Tracks Mosaic                                                                     |  | Temp (C) 20.6                                                             |  | pH 7.2                                                                          |  | Sample Depth 0.3                                                           |  | Sp. Conductance (umho/cm) 413 |  |                               |  |
| Latitude <input type="checkbox"/> dd <input type="checkbox"/> dms                                                     |  | Salinity (ppt) <input type="checkbox"/> dd <input type="checkbox"/> dms   |  | Comments<br>E. COLI DETECTED OFF D AEL                                          |  |                                                                            |  |                               |  |                               |  |
| Location                                                                                                              |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            |  | Collection (comp begin or grab)<br>Date Time                                    |  | Eastern<br>Central                                                         |  | Composite end<br>Date Time    |  | Bottle Group(s)               |  |
| Field ID                                                                                                              |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen<br><input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |  | Total Res. Chlorine<br>(mg/L)                                              |  |                               |  |                               |  |
| WIN/STORET #                                                                                                          |  | Temp (C)                                                                  |  | pH                                                                              |  | Sample Depth <input type="checkbox"/> ft <input type="checkbox"/> m        |  |                               |  |                               |  |
| Latitude <input type="checkbox"/> dd <input type="checkbox"/> dms                                                     |  | Longitude <input type="checkbox"/> dd <input type="checkbox"/> dms        |  | Salinity (ppt) <input type="checkbox"/> dd <input type="checkbox"/> dms         |  | Comments                                                                   |  |                               |  |                               |  |
| Location                                                                                                              |  | <input type="checkbox"/> Comp<br><input type="checkbox"/> Grab            |  | Collection (comp begin or grab)<br>Date Time                                    |  | Eastern<br>Central                                                         |  | Composite end<br>Date Time    |  | Bottle Group(s)               |  |
| Field ID                                                                                                              |  | Matrix (type, e.g., Salt, Fresh, etc)                                     |  | Diss. Oxygen<br><input type="checkbox"/> mg/L<br><input type="checkbox"/> % sat |  | Total Res. Chlorine<br>(mg/L)                                              |  |                               |  |                               |  |
| WIN/STORET #                                                                                                          |  | Temp (C)                                                                  |  | pH                                                                              |  | Sample Depth <input type="checkbox"/> ft <input type="checkbox"/> m        |  |                               |  |                               |  |
| Latitude <input type="checkbox"/> dd <input type="checkbox"/> dms                                                     |  | Longitude <input type="checkbox"/> dd <input type="checkbox"/> dms        |  | Salinity (ppt) <input type="checkbox"/> dd <input type="checkbox"/> dms         |  | Comments                                                                   |  |                               |  |                               |  |

|                  |           |                 |                            |              |           |
|------------------|-----------|-----------------|----------------------------|--------------|-----------|
| Relinquished By: | Date/Time | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time |
|------------------|-----------|-----------------|----------------------------|--------------|-----------|

|          |                                                                                    |                |                 |               |                            |                                     |   |
|----------|------------------------------------------------------------------------------------|----------------|-----------------|---------------|----------------------------|-------------------------------------|---|
| Group: A | Bottle Type:                                                                       | P-1L           | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 1 |
|          | ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS |                |                 |               |                            |                                     |   |
| Group: A | Bottle Type:                                                                       | BP-1L          | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 1 |
|          | CHLSUITE-W                                                                         |                |                 |               |                            |                                     |   |
| Group: A | Bottle Type:                                                                       | P-120ML-WC-THI | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 1 |
|          | SWD-AEL-EC<br><i>Dropes W/ 2 AEL</i>                                               |                |                 |               |                            |                                     |   |
| Group: A | Bottle Type:                                                                       | P-500ML        | # of Bottles: 1 | Preservative: | HNO3                       | Enter Number of Bottles Sent to Lab | 1 |
|          | W-ICP<br>W-ICPMS                                                                   |                |                 |               |                            |                                     |   |
| Group: A | Bottle Type:                                                                       | P-500ML        | # of Bottles: 1 | Preservative: | ICE And H2SO4              | Enter Number of Bottles Sent to Lab | 1 |
|          | W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    |                |                 |               |                            |                                     |   |
| Group: A | Bottle Type:                                                                       | P-125ML        | # of Bottles: 1 | Preservative: | FILTER-ICE                 | Enter Number of Bottles Sent to Lab | 1 |
|          | W-PO4-F                                                                            |                |                 |               |                            |                                     |   |
| Group: B | Bottle Type:                                                                       | BG-1L          | # of Bottles: 1 | Preservative: | CH2CICOOH<br>Pre-Preserved | Enter Number of Bottles Sent to Lab | 1 |
|          | W-CARB-AA                                                                          |                |                 |               |                            |                                     |   |
| Group: B | Bottle Type:                                                                       | BG-500ML       | # of Bottles: 4 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 4 |
|          | W-CT-CI-R<br>W-PCL-SQ-R                                                            |                |                 |               |                            |                                     |   |
| Group: B | Bottle Type:                                                                       | BG-500ML       | # of Bottles: 1 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 1 |
|          | W-E8321-DI<br>W-E8321-MS                                                           |                |                 |               |                            |                                     |   |

|                                                                                    |              |                |                 |               |                            |                                     |   |
|------------------------------------------------------------------------------------|--------------|----------------|-----------------|---------------|----------------------------|-------------------------------------|---|
| Group: B                                                                           | Bottle Type: | BG-1L          | # of Bottles: 4 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 4 |
| W-PSNP-TQ                                                                          |              |                |                 |               |                            |                                     |   |
| Group: C                                                                           | Bottle Type: | P-1L           | # of Bottles: 2 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 2 |
| ALKALINITY<br>TURBIDITY<br>W-CL-IC<br>W-COLOR<br>W-F<br>W-SO4-IC<br>W-TDS<br>W-TSS |              |                |                 |               |                            |                                     |   |
| Group: C                                                                           | Bottle Type: | BP-1L          | # of Bottles: 2 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 2 |
| CHLSUITE-W                                                                         |              |                |                 |               |                            |                                     |   |
| Group: C                                                                           | Bottle Type: | QPCR-P-250ML   | # of Bottles: 4 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 4 |
| PCR-BACR                                                                           |              |                |                 |               |                            |                                     |   |
| Group: C                                                                           | Bottle Type: | P-120ML-WC-THI | # of Bottles: 2 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 2 |
| SWD-AEL-EC <i>DOORPES OFF @ ALL</i>                                                |              |                |                 |               |                            |                                     |   |
| Group: C                                                                           | Bottle Type: | P-500ML        | # of Bottles: 2 | Preservative: | HNO3                       | Enter Number of Bottles Sent to Lab | 2 |
| W-ICP<br>W-ICPMS                                                                   |              |                |                 |               |                            |                                     |   |
| Group: C                                                                           | Bottle Type: | P-500ML        | # of Bottles: 2 | Preservative: | ICE And H2SO4              | Enter Number of Bottles Sent to Lab | 2 |
| W-NH3<br>W-NO2NO3<br>W-S-A-TP<br>W-TKN<br>W-TOC                                    |              |                |                 |               |                            |                                     |   |
| Group: C                                                                           | Bottle Type: | P-125ML        | # of Bottles: 2 | Preservative: | FILTER-ICE                 | Enter Number of Bottles Sent to Lab | 2 |
| W-PO4-F                                                                            |              |                |                 |               |                            |                                     |   |
| Group: D                                                                           | Bottle Type: | BG-1L          | # of Bottles: 2 | Preservative: | CH2CICOOH<br>Pre-Preserved | Enter Number of Bottles Sent to Lab | 2 |
| W-CARB-AA                                                                          |              |                |                 |               |                            |                                     |   |
| Group: D                                                                           | Bottle Type: | BG-500ML       | # of Bottles: 4 | Preservative: | ICE                        | Enter Number of Bottles Sent to Lab | 8 |
| W-CT-CI-R                                                                          |              |                |                 |               |                            |                                     |   |

|                         |              |                |                 |               |     |                                     |   |
|-------------------------|--------------|----------------|-----------------|---------------|-----|-------------------------------------|---|
| Group: D                | Bottle Type: | BG-500ML       | # of Bottles: 4 | Preservative: | ICE | Enter Number of Bottles Sent to Lab | 8 |
| W-PCL-SQ-R              |              |                |                 |               |     |                                     |   |
| Group: D                | Bottle Type: | BG-500ML       | # of Bottles: 2 | Preservative: | ICE | Enter Number of Bottles Sent to Lab | 2 |
| W-E8321-DI              |              |                |                 |               |     |                                     |   |
| W-E8321-MS              |              |                |                 |               |     |                                     |   |
| Group: D                | Bottle Type: | BG-1L          | # of Bottles: 4 | Preservative: | ICE | Enter Number of Bottles Sent to Lab | 8 |
| W-PSNP-TQ               |              |                |                 |               |     |                                     |   |
| Group: E                | Bottle Type: | QPCR-P-250ML   | # of Bottles: 4 | Preservative: | ICE | Enter Number of Bottles Sent to Lab | 4 |
| PCR-FILTER              |              |                |                 |               |     |                                     |   |
| Group: E                | Bottle Type: | P-120ML-WC-THI | # of Bottles: 2 | Preservative: | ICE | Enter Number of Bottles Sent to Lab | 2 |
| SWD-AEL-EC              |              |                |                 |               |     |                                     |   |
| <i>DROPPED WT @ AEL</i> |              |                |                 |               |     |                                     |   |
| Group: E                | Bottle Type: | BG-500ML       | # of Bottles: 2 | Preservative: | ICE | Enter Number of Bottles Sent to Lab | 2 |
| W-E8321-DI              |              |                |                 |               |     |                                     |   |
| W-E8321-MS              |              |                |                 |               |     |                                     |   |