# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
# STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified? Yes / (No)

**WIN Station Name:** Mustang Ranch Creek @Hopewell **Date:** 2/18/19 (mm/dd/yyyy)

**WIN/ Field ID:** G2SW0026 **WBID:** 1592C **Latitude:** 27.9285 (Decimal Degrees)

**County:** Hillsborough **ORG ID:** 21FLTPA **Longitude:** -82.12192 (Decimal Degrees)

**Receiving Body of Water:** Alafia River **RQ-2019-** 02-18-23

| Sampling Team Members | WQ Measurements | Sample Collection | Documentation | Preservation | Preservation Check |
|---|---|---|---|---|---|
| Ben Passwater | ✓ | | ✓ | | |
| Judy Ashton | | ✓ | | ✓ | ✓ |
| | | | | | |

**Sampling Equipment**

- [x] Sample Container
- [ ] Van Dorn
- [ ] Pole
- [ ] Carboy
- [ ] Syringe
- [ ] Dipper
- [ ] Other

Depth Measured with: Secchi

Equipment ID Secchi #1

**Collection Method**

- [x] Wading
- [ ] From Shore
- [ ] Other
- [ ] Canoe/Kayak
- [ ] Electric Motor
- [ ] Gasoline Motor

**Water Level:** Dry/ Pooled/ Low / (Normal) / High / Flooded

**Meter ID#** Hach Jon

**Matrix:** (Fresh) / Marine / DI

**Photos:** (Yes) / No **Flow:** No Flow / Interstitial / (Flowing) / NA

**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 (PPTh) | Sp COND (µmhos/cm) | Temp. (C°) |
|---|---|---|---|---|---|---|---|---|---|---|
| (EST) | 1135 | 0.6 | 0.3 | 0.5 | 8.69 | 100.6 | 5.82 | .10 | 209 | 22.7 |
| | | | | | | | | | | |

Biological Samples Collected: (None) 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 | ☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP | ☐ Ice ☐ $H_2SO_4$ | | | ☐ <2 |
| Metals | ☐ W-ICPMS ☐ W-ICP | ☐ Ice ☐ $HNO_3$ | | | ☐ <2 |
| Filtered Nutrients | ☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter | ☐ Ice | | | |
| Chlorophyll | ☐ CHLSUITE-W | ☐ Ice | | | |
| Physical/Aggregate (Fresh) | ☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS | ☐ Ice | | | |
| Physical/Aggregate (Marine) | ☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY | ☐ Ice | | | |
| Macroinvertebrates | ☐ MI-FW-QLDC | ☐ Formalin | | | |
| Periphyton | ☐ ALGAE-ID | ☐ Ice | | | |
| Microbiology | ☑ E Coli ☐ F Coli ☐ Enterococci | ☑ Ice | | | |
| Molecular | ☐ PCR-FILTER ☑ PCR-BacR ☐ PCR-GULL2 ☑ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD | ☑ Ice | | | |
| Tracers | ☑ W-E8321-DI ☑ W-E8321-MS | ☑ Ice | | | |
| Pesticides | ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA | ☐ Ice | | | |
| Phytoplankton | ☐ DTY-QN-C ☐ PKD-QN-C | ☐ Ice | | | |

Place Preservative Sticker(s) Here (If Available)

**Notes:**

E.coli, T & M

Field ID/WIN G2SW0026

Site Name: Mustang Rch @ Hopewell

Signature: Ben Passwater Date: 2/18/19

LIMS EVENT ID: 2019-02-19-03 WIN Import ID: ~~10955~~ SM 04/02/2019 11033

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 02/25/2019 QC Station ID, Field Parameters In LIMS DMT: SM 03/19/2019 SM 03/28/2019

Scan/Save Field Sheets SM 03/12/2019 (Initials/Date) Migrate Data to WIN: SM 03/28/2019 (Initials/Date) Verify Data In WIN: SM 05/16/2019 (Initials/Date)

**Request Number: RQ-2019-02-18-23**

SMP - English, Poley Mustang

# Florida Department of Environmental Protection
## Central Laboratory Submittal Form

last revised Jan 25, 2018

**Customer: SW-DIST**

**Project ID: SMP**

Requester: Benjamin Paswater

Collected By: Ben Paswater, Wendy Ashton

Field Report Prepared By: Ben Paswater

Sampling Agency: SWROC

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**Location**

Field ID/WIN G2SW0026

Site Name: Mustang Ranch Creek @ Hopewell

Field

WIN/S

Latitu ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 2/18/19 Time 1135 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): (Fresh) | Diss. Oxygen 8.69 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 22.7 | pH 5.82 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 209

☐ dd ☐ dms | Salinity (ppt) | Comments

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**Location**

Field ID/WIN G2SW0014 ~~49~~ SM

Site Name: Poley @ ~~Shepard Rd~~ SM SR 60

Field

WIN/S

Latitu ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2-18-19 Time 1110 Eastern Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): (Fresh) | Diss. Oxygen 7.65 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 20.38 | pH 5.84 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 238

☐ dd ☐ dms | Salinity (ppt) 0.12 | Comments E. coli plates off to lab

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**Location**

Field ID/WIN G2SW0006

Site Name: English Creek above SR 60

Field

WIN

Latit ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 2/18/19 Time 1245 Eastern Central | Composite end Date Time | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): (Fresh) | Diss. Oxygen 8.01 ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 21.32 | pH 7.16 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 260

☐ dd ☐ dms | Salinity (ppt) | Comments

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**Location**

Field ID

WIN/STORET #

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time Eastern Central | Composite end Date Time | Bottle Group(s)

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

Salinity (ppt) | Comments

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| Relinquished By: | Date/Time | Shipping Method | Number of Coolers Shipped: | Received By: | Date/Time |
|---|---|---|---|---|---|
| Ben Paswater | 2/18/19 4pm | Fed Ex | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Group: A | Bottle Type: | QPCR-P-500ML | # of Bottles: 3 | Preservative: | ICE | Enter Number of Bottles Sent to Lab | 3 |
| | PCR-BACR | | | | | | |
| | PCR-HF183 | | | | | | |
| Group: A | Bottle Type: | P-250ML-WI-THI | # of Bottles: 3 | Preservative: | | | |
| | SWD-AEL-EC | | | | | | |
| Group: A | Bottle Type: | BG-500ML | # of Bottles: 3 | Preservative: | ICE | Enter Number of Bottles Sent to Lab | 3 |
| | W-E8321-DI | | | | | | |
| | W-E8321-MS | | | | | | |
| Group: B | Bottle Type: | P-1L | # of Bottles: 1 | Preservative: | ICE | Enter Number of Bottles Sent to Lab | 1 |
| | ALKALINITY | | | | | | |
| | TURBIDITY | | | | | | |
| | W-CL-IC | | | | | | |
| | W-COLOR | | | | | | |
| | W-F | | | | | | |
| | W-SO4-IC | | | | | | |
| | W-TDS | | | | | | |
| | W-TSS | | | | | | |
| Group: B | Bottle Type: | BP-1L | # of Bottles: 1 | Preservative: | ICE | Enter Number of Bottles Sent to Lab | 1 |
| | CHLSUITE-W | | | | | | |
| Group: B | Bottle Type: | P-500ML | # of Bottles: 1 | Preservative: | ICE And H2SO4 | Enter Number of Bottles Sent to Lab | 1 |
| | W-NH3 | | | | | | |
| | W-NO2NO3 | | | | | | |
| | W-S-A-TP | | | | | | |
| | W-TKN | | | | | | |
| | W-TOC | | | | | | |
| Group: B | Bottle Type: | P-125ML | # of Bottles: 1 | Preservative: | FILTER-ICE | Enter Number of Bottles Sent to Lab | 1 |
| | W-PO4-F | | | | | | |

Advanced Environmental Laboratories, Inc.

☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐ **Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐ **Tallahassee:** 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☑ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

| | | | |
|---|---|---|---|
| Client Name: | FDEP SW Dist. | Project Name: | SMP |
| Address: | 13051 N. Telecom Pkwy. Temple Terrace FL 33637 | P.O. Number: | B370AE |
| Phone: | 813-470-5770 | Project Address: | |
| Contact: | Judy Ashton 813-470-5772 | Special Instructions: | |
| Sampled By: | | RQ-2019-02-18-23 | |
| Turn Around Time: | ☑ STANDARD ☐ RUSH | ☐ ADaPT ☐ EQuIS ☐ Other | |
| Page: | 1 of 1 | | |

| SAMPLE ID | SAMPLE DESCRIPTION | Grab / Comp | SAMPLING DATE | SAMPLING TIME | MATRIX | NO. COUNT | PRESERVATION | Analysis Required: BOTTLE SIZE & TYPE | | | | | LABORATORY I.D. # |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | E COLI | | | | | |
| Field ID/WIN G2SW0006 | Site Name: English Creek above SR 60 | | 2-18-19 | 1245 | SW | 1 | ICE | 1 | | | | | |
| Field ID/WIN G2SW0026 | Site Name: Mustang Ranch Creek @ Hopewell | | 2-18-19 | 1135 | SW | 1 | | 1 | | | | | |
| Field ID/WIN G2SW0049 (~~G2SW0014~~) jm 2-25-19 | Site Name: ~~Poley @ Shepard Rd~~ jm 2-25-19 Poley Creek @ SR60 | | 2-18-19 | 1110 | SW | 1 | | 1 | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

**Matrix Code:** WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

**Preservation Code:** I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☑ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received _____ (in degrees celcius)

DCN: AD-051 Form last revised 04/30/2015

Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

| | Relinquished by: | Date | Time | Received by: | Date | Time |
|---|---|---|---|---|---|---|
| 1 | Judy Ashton | 2-18-19 | 1350 | J. Ellett | 2/18/19 | 1350 |

**FOR DRINKING WATER USE:**

PWS ID: _____