



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Mustang Ranch Creek @Hopewell

Date: 10/21/2019
(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-2019-10-21-05

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Ben Paswater						X	X	X	X
Sarah Meyer					X	X	X	X	X

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with: <u>Secchi</u>		
Equipment ID <u>Secchi #1</u>		
Collection Method		
☐ Wading	☐ Canoe/Kayak	
☒ From Shore	☐ Electric Motor	
☐ Other	☐ Gasoline Motor	

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded Meter ID# Chewy 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 (PPT)	Sp COND (µmhos/cm)	Temp. (C°)
<u>EST</u>	<u>10:50</u>	<u>1.3</u>	<u>0.3</u>	<u>0.4</u>	<u>5.83</u>	<u>70.9</u>	<u>6.30</u>	<u>0.06</u>	<u>131.8</u>	<u>25.2</u>

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

S BIO ID Numbers: S BIO-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 ₂ SO 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			

Notes:

E.coli, T & M

Field ID/WIN

G2SW0026

Site Name:

Mustang Rch @ Hopewell

Signature:

Sarah Meyer

Date:

10/21/2019

LIMS EVENT ID: 2019-10-22-01

WIN Import ID: 15761

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 11/13/2019

QC Station ID, Field Parameters in LIMS DMT: SM 12/05/2019

Scan/Save Field Sheets SM 01/07/2020

(Initials/Date)

Migrate Data to WIN: SM 12/09/2019

(Initials/Date)

Verify Data in WIN: SM 01/07/2020

(Initials/Date)



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		BOTTLE SIZE & TYPE	Analysis Required F Coli	LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B5A496				
Phone: 813-470-5770		Project Address:				
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2019-10-21-05				
Sampled By:		Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQulS ☐ Other		
Page: 1 of 1						
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT
Field ID/WIN G2SW0049			10/21/19	11 10	SW	1
Site Name: Poley Creek @ SR 60						
Field ID/WIN G2SW0067			10/21/19	10 20	SW	1
Site Name: Spartman Branch at Harvey Tew Rd						
Field ID/WIN G2SW0085			10/21/19	10 05	SW	1
Site Name: Pemberton Creek @ Gallagher Rd						
Field ID/WIN G2SW0026			10/21/19	10 50	SW	1
Site Name: Mustang Ranch Creek @ Hopewell						
Field ID/WIN G2SW0006						
Site Name: English Creek above SR 60						

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: 10/21/19 Time: 11 50 Received by: Date: 10/21/19 Time: 11 45

PWS ID: _____

FOR DRINKING WATER USE:

English, Pemberton, Baker, Spartman, Mustang, Poley

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: B Paswater & S Meyer

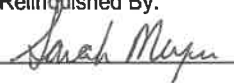
Sampling Agency: FDEP SW ROC

Field ID/WIN G2SW0049 	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/21/2019 Time 11:10	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) B
Site Name: Poley Creek @ SR 60	Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen 5.98	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	
Temp (C) 24.9	pH 6.74	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 215.4	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.10	Comments: E Coli dropped @ AEL		

Field ID/WIN G2SW0067 	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/21/2019 Time 10:20	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) B
Site Name: Spartman Branch at Harvey Tew Rd	Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen 3.37	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	
Temp (C) 24.6	pH 5.66	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 138.4	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.06	Comments: E Coli dropped @ AEL		

Field ID/WIN G2SW0085 	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/21/2019 Time 10:05	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) C
Site Name: Pemberton Creek @ Gallagher Rd	Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen 5.92	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	
Temp (C) 24.5	pH 5.49	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 142.3	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.07	Comments: E Coli dropped @ AEL		

Field ID/WIN G2SW0026 	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/21/2019 Time 10:50	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) B
Site Name: Mustang Ranch Creek @ Hopewell	Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen 5.83	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____	
Temp (C) 25.2	pH 6.30	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 131.8	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.06	Comments: E Coli dropped @ AEL		

Relinquished By: 	Date/Time: 10/21/2019 1700	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By: _____	Date/Time: _____
--	----------------------------	------------------------	------------------------------	--------------------	------------------

Ref: _____	Date: 02Oct19	SHIPPING: 0.00
Dep: _____	Wgt: 10.00 LBS	SPECIAL: 0.00
	DV: _____	HANDLING: 0.00
		TOTAL: 0.00

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	CHLSUITE-W						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	PCR-BACR PCR-HF183						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	SWD-AEL-EC						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	W-E8321-DI W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	0
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	0
	W-PO4-F						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	PCR-BACR PCR-HF183						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	SM 3 3
	SWD-AEL-EC						

* dropped @ AEL

Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	W-E8321-DI						
	W-E8321-MS						

Group: C	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	SWD-AEL-EC						

* dropped @ AEL