



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes No

WIN Station Name: Mustang Rch @ CR 39

Date: 3-13-18

(mm/dd/yyyy)

WIN/ Field ID: G2SW0050

WBID: 1592C

Latitude: 27.9231

(Decimal Degrees)

County: Hillsborough

ORG ID: 21FLTPA

Longitude: -82.12521

(Decimal Degrees)

Receiving Body of Water: Alafia River

RQ-2018-031212

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Judy Ashton						X	X					☒ Sample Container	☐ Van Dorn	☐ Pole	
Ben Paswater							X					☐ Carboy	☐ Syringe		
												☐ Dipper	☐ Other		
											Depth Measured with Secchi				
											Equipment ID Secchi #1				
											Collection Method				
											☐ Wading	☐ Canoe/Kayak			
											☐ From Shore	☐ Electric Motor			
											☐ Other	☐ Gasoline Motor			
Water Level: Dry/ Pooled/ Low / Normal / High / Flooded						Meter ID# LIL 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 (PPT)	Sp COND (µmhos/cm)	Temp. (C°)					
EST	1055	0.3	0.3	0.3	10.65	102	7.57	0.13	264	12.72					
				"S"	5	5									
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 ☒ H2SO4		7093010		04/03/18		☒ <2		
Metals		☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3						☐ <2		
Filtered Nutrients		☒ W-P04-F ☒ Field Filtered 0.45 µm Filter					☒ Ice		9841668						
Chlorophyll		☒ CHLSUITE-W					☒ Ice								
Physical/Aggregate (Fresh)		☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS					☒ Ice								
Physical/Aggregate (Marine)		☐ Alkalinity / W-F / W-TSS / TURBIDITY					☐ Ice								
Macroinvertebrates		☐ MI-FW-QLDC					☐ Formalin								
Periphyton		☐ ALGAE-ID					☐ Ice								
Microbiology		☒ Coli ☐ F Coli ☐ Enterococci					☒ Ice								
Molecular		☒ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD					☒ Ice								
Tracers		☒ W-SUC-AA-R ☒ W-UHERB-AA ☒ W-AHERB-AA					☒ Ice								
Pesticides		☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Ice ☐ Other								

Notes: Kit A with Ecoli MT

Field ID/WIN

G2SW0050

Site Name:

Mustang Rch @ CR 39

Signature:

Date:

3-13-18

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

QC Station ID, Field Parameters In LIMS DMT: SM 04/09/2018 SM 06/06/2018

Scan/Save Field Sheets SM 06/06/2018

Migrate Data to WIN: SM 06/06/2018 5371

Verify Data In WIN:

(Initials/Date)

2 of 2

QA/QC Sample Information Duplicate

MUSTANG RANCH WCR39

Time Zone: <u>EST</u> CEN		Time: <u>1100</u>		Field ID: <u>625W0050</u> (WIN ID + DUP)	
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-CHC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci	☐ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Contains
1:1
Sulfuric Acid
SA-7093010
EXP: 04/03/18
Warning!
See SDS

Place Preservation Label Here

Blank

Time Zone: <u>EST</u> CEN		Time: <u>1200</u>		Field ID: <u>SM031318_FB</u> (BLANK_DMMYYYYY)	
DI Source: <u>CALBOY</u>		Location: <u>FIELD</u>			
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: _____			
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-CHC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci	☐ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Contains
1:1
Sulfuric Acid
SA-7093010
EXP: 04/03/18
Warning!
See SDS

Place Preservation Label Here

Notes: 	Place Label Here
Signature: <u>Bern [Signature]</u>	Date: <u>3/13/18</u>

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 04/04/2018 QC Station ID, Field Parameters In LIMS DMT: SM 04/09/2018 SM 06/06/2018
 Scan/Save Field Sheets SM 06/06/2018 Migrate Data to WIN: SM 06/04/2018 5371 Verify Data In WIN: _____
 (Initials/Date) (Initials/Date) (Initials/Date)

Request Number: RQ-2018-03-12-12

English, Turkey, Poley, Mustang

Florida Department of Environmental Protection Central Laboratory Submittal Form

Page 1 of 2

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>3-13-18</u> Time <u>1055</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID/WIN	G2SW0050	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>10.65</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Field		Temp (C) <u>12.72</u>	pH <u>7.57</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>264</u>
WIN	Site Name: Mustang Ranch @ CR 39	Salinity (ppt) <u>0.13</u>		Comments <u>E. COLI BROODLES MT-D ALL</u>		
Lat	☐ dd ☐ dms					
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>3-13-18</u> Time <u>1100</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID/WIN	G2SW0050	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>10.65</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Field		Temp (C) <u>12.72</u>	pH <u>7.57</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>264</u>
WIN/S	Site Name: Mustang Rch @ CR 39_DUP	Salinity (ppt) <u>0.13</u>		Comments <u>E. COLI BROODLES MT-D ALL</u>		
Latitud	☐ dd ☐ dms					
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date <u>3-13-18</u> Time <u>1200</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID/WIN	BLANK	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Field		Temp (C) <u>BLANK</u>	pH <u>BLANK</u>	Sample Depth <u>BLANK</u>	☐ ft ☐ m	Sp. Conductance (umho/cm)
WIN	Site Name: BLANK	Salinity (ppt)		Comments <u>E. COLI BROODLES MT-D ALL</u>		
Latit	☐ dd ☐ dms					
Location		☒ Comp ☒ Grab	Collection (comp begin or grab) Date <u>3-13-18</u> Time <u>1040</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID/WIN	G2SW0026	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>7.64</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Field		Temp (C) <u>12.89</u>	pH <u>7.56</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>268</u>
WIN	Site Name: Mustang Ranch Creek @ Hopewell	Salinity (ppt) <u>0.13</u>		Comments <u>E. COLI BROODLES MT-D ALL</u>		
Lat	☐ dd ☐ dms					

Relinquished By: <u>J. Ashton</u>	Date/Time <u>3-13-18 1700</u>	Shipping Method <u>FED EX</u>	Number of Coolers Shipped: <u>3</u>	Received By:	Date/Time
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Group: A	Bottle Type:	P-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 8	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	8 10
	SWD-AEL-EC <i>E. COLI DROPPES OFF 2 AEL</i>						
Group: C	Bottle Type:	QPCR-P-250ML	# of Bottles: 16	Preservative:	ICE	Enter Number of Bottles Sent to Lab	16
	PCR-FILTER						
Group: C	Bottle Type:	BG-500ML	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	8
	W-E8321-DI W-E8321-MS						



Advanced
Environmental Laboratories, Inc.

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☐ Miramar: 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
☐ 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												LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: AF315E														
Phone: 813-470-5770		Project Address:														
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-03-12-12														
Sampled By:				Analysis Required												
Turn Around Time: ☒ STANDARD ☐ RUSH																
Page: 1 of 2		☐ ADaPT ☐ EQUIS ☐ Other														

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRES	ER-	VATI	ON												
			DATE	TIME																		
Field ID/WIN G2SW0050			3-13-18	1055	SW	1																
Site Name: Mustang Ranch @ CR 39																						
Field ID/WIN G2SW0050			3-13-18	1100	"	1																
Site Name: Mustang Rch @ CR 39_DUP																						
Field ID/WIN BLANK			3-13-18	1200	"	1																
Site Name: BLANK																						
Field ID/WIN G2SW0049			3-13-18	1230	"	1																
Site Name: Poley Creek @ SR60																						
Field ID/WIN G2SW0014			3-13-18	1250	"	1																
Site Name: Poley Creek @ Shepard Rd																						

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		3-13-18		1412		3-13-18		1412		3-13-18	

FOR DRINKING WATER USE:
 PWS ID: _____