



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes No

for DO

WIN Station Name: Blackwater Creek @ CR 39

Date: 8/27/18
(mm/dd/yyyy)

WIN/ Field ID: G2SW0064

WBID: 1482

Latitude: 28.13984

(Decimal Degrees)

County: Hillsborough

ORG ID: 21FLTPA

Longitude: -82.14989

(Decimal Degrees)

Receiving Body of Water: Hillsborough R.

RQ-2018-08127133

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Judy Ashton											☒ Sample Container	☐ Van Dorn	☐ Pole		
Ben Paswater											☐ 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 / <u>High</u> / <u>Flooded</u>						Meter ID# <u>Cheney</u>			Matrix: <u>Fresh</u> Marine / DI						
Photos: Yes / No		Flow: No Flow / Interstitial / <u>Flowing</u> / NA		Tide: Rising/ Falling/ Slack/ <u>NA</u>		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 (umhos/cm)	Temp. (C°)					
<u>EST</u>	<u>0955</u>	<u>1.4</u>	<u>0.3</u>	<u>0.9</u>	<u>4.86</u>	<u>61.0</u>	<u>6.60</u>	<u>0.05</u>	<u>112.2</u>	<u>27.0</u>					
					<u>"J"</u>	<u>"J"</u>									
Biological Samples Collected: <u>None</u> 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				☒ <2					
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3				☒ <2					
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter					☒ Ice		9841668							
Chlorophyll	☒ W-HLSUITE-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-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-PVR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Ice ☐ Other									

Notes:

Field ID/WIN

G2SW0064

Site Name:

Blackwater Cr @ CR39

Signature:

Bm P

Date:

8/27/18

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 9/24/2018

QC Station ID, Field Parameters in LIMS DMT: SM 11/13/2018

Scan/Save Field Sheets SM 12/18/2018
(Initials/Date)

Migrate Data to WIN: 8403 SM 11/13/2018
(Initials/Date)

Verify Data in WIN: SM 12/18/2018
(Initials/Date)

2012

QA/QC Sample Information Duplicate

Time Zone: <u>EST</u> CEN		Time: <u>1000</u>		Field ID: <u>G2SW0064-DUP</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-Cl-IC / 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 ☐				
Tracers	☒ W-SUC-AA-R ☒ W-UHERB-AA ☒ W-AHERB-AA				
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-CL-IC ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R				

Place Preservative Sticker(s) Here
(If Available)

Field ID: 
 G2SW0064_DUP
 Location: **Blackwater Creek @ CR39**
 WIN ID: 
 G2SW0064

Blank

Time Zone: <u>EST</u> CEN		Time: <u>1100</u>		Field ID: <u>Blank_082718</u> (BLANK_DDMMYYYY)	
DI Source: <u>FDEP SW ROC</u>		Location: _____			
☒ 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-Cl-IC / 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	☐ Other			

Place Preservative Sticker(s) Here
(If Available)

Field ID/WIN

BLANK


 Site Name: Field Blank_08/27/2018
 Signature: [Signature] Date: 8/27/18

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 9/24/2018 QC Station ID, Field Parameters In LIMS DMT: SM 11/13/2018
 Scan/Save Field Sheets SM 12/18/2018 Migrate Data to WIN: SM 11/13/2018 Verify Data In WIN: SM 12/18/2018



Advanced
Environmental Laboratories, Inc.

☐ Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6889
☐ 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	E-Coli						LABORATORY I.D. #
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: RQ-2018-08-27-33										
Sampled By:												
Turn Around Time: ☒ STANDARD ☐ RUSH												
Page: 1 of 1		☐ ADaPT ☐ EQUIS ☐ Other										
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	PRE SER-	VATI	ON			
Field ID/WIN	G2SW0064		8/27/18	955	SW	1						
Site Name:	Blackwater Cr @ CR39											
Field ID:	G2SW0064_DUP											
Location:	Blackwater Creek @ CR39											
WIN ID:	G2SW0064											

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: 1 = 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)

JCN: 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: [Signature] Date: 8/27/18 Time: 1200 Received by: [Signature] Date: 8/27/18 Time: 1200

FOR DRINKING WATER USE:

PWS ID: _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Blackwater @ county park

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: BP

Project ID: SMP

Collected By: Ben Paswater, Judy AshtonSampling Agency: FDEP

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>8/27/18</u> Time <u>955</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID/WIN	G2SW0064	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>4.86</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN		Temp (C) <u>27.0</u>	pH <u>6.6</u>	Sample Depth <u>0.3</u> ☐ ft ☐ m	Sp. Conductance (umho/cm) <u>112.2</u>	
Site Name: Blackwater Cr @ CR39		Comments				
Latitude	☐ dd ☐ dms	Salinity (ppt) <u>0.05</u>				

Location		☒ Comp ☐ Grab	Collection (comp begin or grab) Date <u>8/27/18</u> Time <u>1000</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	Field ID: <u>G2SW0064_DUP</u>	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/ST	Location: Blackwater Creek @ CR39	Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
WIN ID	WIN ID: <u>G2SW0064</u>	Comments				
Latitude	☐ dd ☐ dms	Salinity (ppt)				

Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date <u>8/27/18</u> Time <u>1100</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	Field ID/WIN: <u>BLANK</u>	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/ST		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Site Name: Field Blank_08/27/2018		Comments <u>Field Blank</u>				
Latitude	☐ dd ☐ dms	Salinity (ppt)				

Location		☒ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	☐ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	

Relinquished By: <u>Ben Paswater</u>	Date/Time: <u>8/27/18</u>	Shipping Method: <u>Fed EX</u>	Number of Coolers Shipped: <u>1</u>	Received By: _____	Date/Time: _____
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Ref:
Dep:Date: 21 Aug 18
Wgt: 15.00 LBS

DV:

 SHIPPING: 0.00
 SPECIAL: 0.00
 HANDLING: 0.00
 TOTAL: 0.00

 Svcs: PRIORITY OVERNIGHT Master 4385 5032 6799
 TRCK: 4385 5032 6847

Group: A	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
Group: A	Bottle Type: P-120ML-WC-THI SWD-AEL-EC	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2 to AEL</u>
Group: A	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>

Request Number: RG-2018-02-05-30

Florida Department of Environmental Protection Central Laboratory Submittal Form

 Page 1 of 2
last revised Jan 3, 2018

Pinellas LR2 - Cedar Tidal

2018-01-25
LR5 - Joe's Creek 06-25-04

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By:

M. Harrison

Project ID: SMP

Collected By:

B. Rydzek

Sampling Agency:

PINELLAS CO

Location PINELLAS SITE # 35-10		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 7/5/18 Time 10:13		Eastern Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID/WIN G5SW0137		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 3.68 / 46.79		☒ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
Total Depth 0.10m		Temp (C) 27.84		pH 7.09		Sample Depth 0.11		☐ ft ☒ m			
Site Name: Joe's Creek @ 62nd & 42nd		☐ dd ☐ dms		Salinity (ppt) 0.15		Comments PINELLAS CO. TO COLLECT + ANALYZE E. COLI		Sp. Conductance (umho/cm) 0.339ms			
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		Eastern Central		Composite end Date Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms		Comments					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		Eastern Central		Composite end Date Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms		Comments					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		Eastern Central		Composite end Date Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms		Comments					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		Eastern Central		Composite end Date Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) ☐ dd ☐ dms		Comments					

Relinquished By: <i>[Signature]</i>	Date/Time 7/5/18 1600	Shipping Method FED EX	Number of Coolers Shipped: 1	Received By:	Date/Time
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Group: A	Bottle Type: QPCR-P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
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~~PCR-183~~ *PCR-FILTER*

Group: A	Bottle Type: BG-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
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W-AHERB-AA

W-SUC-AA-R

W-UHERB-AA