



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Rattlesnake Slough @ Linden

Date: 2-26-19
(mm/dd/yyyy)

WIN/ Field ID: G2SW0017

WBID: 1923

Latitude: 27.41010

(Decimal Degrees)

County: Manatee

ORG ID: 21FLTPA

Longitude: -82.51175

(Decimal Degrees)

Receiving Body of Water: _____

RQ-2019- 02-25-18

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment					
<u>Justy Ashton</u> <u>Ben Pasmark</u>										☒ 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: <u>Dry</u> / Pooled / Low / Normal / High / Flooded					Meter ID# <u>L/L JON</u>					Matrix: <u>Fresh</u> Marine / DI					
Photos: <u>Yes</u> No					Flow: <u>No Flow</u> / Interstitial / Flowing / NA					Tide: <u>Rising</u> / Falling / Slack / <u>NA</u>					
Tide Times: <u>High</u> 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>1230</u>	<u>0.14</u>	<u>0.14</u>	<u>0.14</u>	<u>6.07</u>	<u>69.3</u>	<u>7.44</u>	<u>0.17</u>	<u>349</u>	<u>21.08</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 <u>NO</u>					☒ Ice ☐ H2SO4				☐ <2				
Metals		☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3				☐ <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-CAR3-AA					☐ Ice								
Phytoplankton		☐ DTY-QN-C ☐ PKD-QN-C					☐ Ice								
Notes: E.coli, T & M (PCR-BacR, PCR-HF183)												Field ID/WIN G2SW0017 Site Name: Rattlesnake Slough @ Linden			
Signature: <u>[Signature]</u>										Date: <u>2-26-19</u>					

LIMS EVENT ID: 2019-02-27-01

WIN Import ID: 12019

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 03/26/2019

QC Station ID, Field Parameters In LIMS DMT: SM 04/30/2019

Scan/Save Field Sheets SM 07/09/2019

Migrate Data to WIN: SM 05/14/2019

Verify Data In WIN: SM 07/09/2019

(Initials/Date)

(Initials/Date)

(Initials/Date)



Advanced
Environmental Laboratories, Inc.

☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐ **Jacksonville:** 6881 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	LABORATORY I.D. #
Address: 13061 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-2019-02-25-18				
Sampled By:						
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQUIS ☐ Other				
Page: 1 of 2						

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE-SER-VATI-ON	1	2	3	4	5	6	7	8	9	10
			DATE	TIME													
Field ID/WIN G2SW0110 	Site Name: Gap Creek at 37th St. East		2-26-19	1110	SW	1		1									
Field ID/WIN G2SW0030 	Site Name: Gap Creek @ 45th St		2-26-19	1135	SW	1		1									
Field ID/WIN G2SW0015 	Site Name: Nonsense @ Tara Preserve		2-26-19	0945	SW	1		1									
Field ID/WIN G2SW0044 	Site Name: Braden River @ Cypress Bend Park		2-26-19	1010	SW	1		1									
Field ID/WIN G2SW0017 	Site Name: Rattlesnake Slough @ Linden		2-26-19	1230	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: <u>Judy Ashton</u>	Date: <u>2-26-19</u>	Time: <u>1400</u>	Received by: <u>[Signature]</u>	Date: <u>2-26-19</u>	Time: <u>1400</u>
-------------------------------------	----------------------	-------------------	---------------------------------	----------------------	-------------------

FOR DRINKING WATER USE:
PWS ID: _____



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

Client Name: FDEP SW Dist.

Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637

Phone: 813-470-5770

Contact: Judy Ashton 813-470-5772

Sampled By:

Turn Around Time: ☒ STANDARD ☐ RUSH

Page: 2 of 2

Project Name: SMP

P.O. Number: B370AE

Project Address:

Special Instructions: RQ-2019-02-25-18

☐ ADaPT ☐ EQUiS ☐ Other

Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

BOTTLE SIZE & TYPE

Analysis Required

E. Coli

LABORATORY I.D. #

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE SER. VATION					LABORATORY I.D. #
			DATE	TIME								
Field ID/WIN	G2SW0018											
			2-26-19	1050	SW	1						
Site Name:	Cedar Creek @ Saddlehorn											
Field ID:	 G2SW0030_DUP											
Location:	Gap Creek at 37th St East											
WIN ID:	 G2SW0030 45th ST		2-26-19	1140	SW	1						

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

Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank

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

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

☐ Where required, pH checked

Temperature when received _____ (in degrees celcius)

Relinquished by: Ben for 8/2/19 1400

Received by: Cer 2

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

FOR DRINKING WATER USE:

PWS ID: _____

Request Number: RQ-2019-02-25-18

Florida Department of Environmental Protection

1 of 4

Page 1 of 3

SMP - Gap Cr, Nonsense, Braden, Rattlesnake, Cedar

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: July Ashton

Project ID: SMP

Collected By: J. Ashton, B. PaswaterSampling Agency: FDLP

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>2-26-19</u> Time <u>1110</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID/WIN	<u>G2SW0110</u>	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>7.75</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN		Temp (C) <u>21.15</u>	pH <u>7.27</u>	Sample Depth <u>0.2</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>704</u>
Latitu	Site Name: <u>Gap Creek at 37th St. East</u>	☐ dd ☐ dms	Salinity (ppt) <u>0.34</u>	Comments <u>E. COLI REPORTED OFF D ALL</u>		
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>2-26-19</u> Time _____	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID/WIN	<u>G2SW0030</u>	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>7.56</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN		Temp (C) <u>21.73</u>	pH <u>7.34</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>704</u>
Latitu	Site Name: <u>Gap Creek @ 45th St</u>	☐ dd ☐ dms	Salinity (ppt) <u>0.34</u>	Comments <u>E. COLI REPORTED OFF D ALL</u>		
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>2-26-19</u> Time <u>0945</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID/WIN	<u>G2SW0015</u>	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>3.59</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN		Temp (C) <u>20.16</u>	pH <u>5.85</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>790</u>
Latitu	Site Name: <u>Nonsense @ Tara Preserve</u>	☐ dd ☐ dms	Salinity (ppt) <u>0.39</u>	Comments <u>E. COLI REPORTED OFF D ALL</u>		
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>2-26-19</u> Time <u>1010</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID/WIN	<u>G2SW0044</u>	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>4.77</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN		Temp (C) <u>23.26</u>	pH <u>6.71</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>675</u>
Latitu	Site Name: <u>Braden River @ Cypress Bend Park</u>	☐ dd ☐ dms	Salinity (ppt) <u>0.33</u>	Comments <u>E. COLI REPORTED OFF D ALL</u>		

Relinquished By: <u>J. Ashton</u>	Date/Time <u>2-26-19 1700</u>	Shipping Method <u>FED Ex</u>	Number of Coolers Shipped: <u>2</u>	Received By:	Date/Time
--------------------------------------	----------------------------------	----------------------------------	--	--------------	-----------

Request Number: RQ-2019-02-25-18

Florida Department of Environmental Protection

204

Page 1 of 2

last revised Jan 25, 2018

SMP - Gap Cr, Nonsense, Braden, Rattlesnake, Cedar

Central Laboratory Submittal Form

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s) (See pg 2)
Field ID/WIN G2SW0017		☐ Grab	Date	Time	Central	Date	Time	
Site Name: Rattlesnake Slough @ Linden		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L	Total Res. Chlorine (mg/L)	B
						☐ % sat		
Temp (C)		pH		Sample Depth		☐ ft	Sp. Conductance (umho/cm)	
						☐ m		
☐ dd		Salinity (ppt)		Comments				
☐ dms		☐ dms		E. COLI GLOPPED ON 2 ALL				

Location		☒ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID/WIN G2SW0018		☒ Grab	Date 2-26-19	Time 1050	Central	Date	Time	
Site Name: Cedar Creek @ Saddlehorn		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine (mg/L)	B
						☐ % sat		
Temp (C) 21.87		pH 7.13		Sample Depth 0.3		☐ ft	Sp. Conductance (umho/cm) 714	
						☒ m		
☒ dd		Salinity (ppt) 0.35		Comments				
☐ dms		☐ dms		E. COLI GLOPPED ON 2 ALL				

Location		☐ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
Field ID: G2SW0030_DUP		☐ Grab	Date 2-26-19	Time 1140	Central	Date	Time	
Location: Gap Creek at 45th St. East		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L	Total Res. Chlorine (mg/L)	A
WIN ID: 45th St. 2						☐ % sat		
Temp (C)		pH		Sample Depth		☐ ft	Sp. Conductance (umho/cm)	
						☐ m		
☐ dd		Salinity (ppt)		Comments				
☐ dms		☐ dms		E. COLI GLOPPED ON 2 ALL				

Location		☒ Comp	Collection (comp begin or grab)		Eastern	Composite end		Bottle Group(s)
FIELD ID: FB 02262019		☒ Grab	Date 2-26-19	Time 1220	Central	Date	Time	
LOCATION: Field		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L	Total Res. Chlorine (mg/L)	A*
						☐ % sat		
Temp (C)		pH		Sample Depth		☐ ft	Sp. Conductance (umho/cm)	
						☒ m		
☒ dd		Salinity (ppt)		Comments				
☐ dms		☐ dms		* NO E. COLI				

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

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

4 of 4

Page 3 of 3

Group: B Bottle Type: BG-500ML # of Bottles: 4 Preservative: ICE Enter Number of Bottles Sent to Lab 4

W-E8321-DI

W-E8321-MS