



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Rattlesnake Slough @ Linden

Date: 12-18-18
(mm/dd/yyyy)

WIN/ Field ID: G2SW0017

WBID: 1923

Latitude: 27.4101

(Decimal Degrees)

County: Manatee

ORG ID: 21FLTPA

Longitude: -82.51175

Receiving Body of Water: Manatee River

RQ-2018- 12-17-05

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Judy Ashton					X		X		
Ben Paswater						X			

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with Secchi		
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# 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 (umhos/cm)	Temp. (C°)
<u>EST</u>	<u>1225</u>	<u>0.16</u>	<u>0.16</u>	<u>0.16</u>	<u>7.93</u>	<u>82.7</u>	<u>7.38</u>	<u>0.18</u>	<u>379</u>	<u>17.06</u>
				<u>15"</u>						

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			☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 um 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			
Macroinvertebrates	☐ MI-FW-QLOC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ 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-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: E-Coli + MT

Field ID/WIN G2SW0017

Site Name: Rattlesnake Slough @ Linden

Signature: Judy Ashton Date: 12-18-18

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 1/3/2019

QC Station ID, Field Parameters in LIMS DMT: SM 02/11/2019

Scan/Save Field Sheets SM 04/02/2019 Migrate Data to WIN: 9969 SM 02/12/2019 Verify Data in WIN: SM 04/02/2019

Request Number: RQ-2018-12-17-05

Rattlesnake, Braden, Cedar

Florida Department of Environmental Protection Central Laboratory Submittal Form

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last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Collected By: J. Ashton, B. Paswater

Field Report Prepared By: Jany Ashton

Sampling Agency: FDEP

Location		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time	Eastern	Composite end	Bottle Group(s)
Field ID/WIN		Date		Time		Central		Date	Time
G2SW0016		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L		Total Res. Chlorine	
Site Name: Braden R @ Linker Lodge		Temp (C)		pH		Sample Depth		Sp. Conductance	
17.05		6.83		0.3		694		A	
Salinity (ppt)		Comments		dd		dms			
0.34		E. COLI PROPPED ON 2 ALL							
Field ID:		Collection (comp begin or grab)		Date		Time		Bottle Group(s)	
G2SW0016		Date		Time		Eastern		Central	
Location: Braden R. @ Linker Lodge		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L		Total Res. Chlorine	
WIN ID: G2SW0016_DUP		Temp (C)		pH		Sample Depth		Sp. Conductance	
								A	
Salinity (ppt)		Comments		dd		dms			
		E. COLI PROPPED ON 2 ALL							
Location		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time	Eastern	Composite end	Bottle Group(s)
Field ID/WIN		Date		Time		Central		Date	Time
BLANK		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L		Total Res. Chlorine	
Site Name: FIELD BLANK_12/18/2018		Temp (C)		pH		Sample Depth		Sp. Conductance	
								A	
Salinity (ppt)		Comments		dd		dms			
		NO E. COLI						Blank	
Location		☐ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time	Eastern	Composite end	Bottle Group(s)
Field ID/WIN		Date		Time		Central		Date	Time
G2SW0044		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L		Total Res. Chlorine	
Site Name: Braden River @ Cypress Bend Park		Temp (C)		pH		Sample Depth		Sp. Conductance	
18.15		7.08		0.3		708		A	
Salinity (ppt)		Comments		dd		dms			
0.35		E. COLI PROPPED ON 2 ALL							

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Jany Ashton	12-18-18 1700	FDA EX	1		

Request Number: RQ-2018-12-17-05

Rattlesnake, Braden, Cedar

Florida Department of Environmental Protection Central Laboratory Submittal Form

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 last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location Field ID/WIN G2SW0018  Site Name: Cedar Creek @ Saddlehorn		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12-18-18 Time 1135	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) A
Matrix (type, e.g., Salt, Fresh, etc.)		Diss. Oxygen ☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		
Temp (C) 15.59		pH 7.34		Sample Depth 0.14		
Salinity (ppt) 0.41		Comments E. COLI MOVED OUT 2 HLL		Sp. Conductance (umho/cm) 833		
dd ☐ dms ☐		dd ☐ dms ☐		dd ☐ dms ☐		
Location Field ID/WIN G2SW0042  Site Name: Cedar Creek near end of WBID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12-18-18 Time 1115	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) A
Matrix (type, e.g., Salt, Fresh, etc.)		Diss. Oxygen ☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		
Temp (C) 17.26		pH 7.25		Sample Depth 0.3		
Salinity (ppt) 0.35		Comments E. COLI MOVED OUT 2 HLL		Sp. Conductance (umho/cm) 711		
dd ☐ dms ☐		dd ☐ dms ☐		dd ☐ dms ☐		
Location Field ID/WIN G2SW0043  Site Name: Rattlesnake Slough @ Lockwood ridge Rd		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12-18-18 Time 1205	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) A
Matrix (type, e.g., Salt, Fresh, etc.)		Diss. Oxygen ☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		
Temp (C) 16.11		pH 7.33		Sample Depth 0.3		
Salinity (ppt) 0.23		Comments E. COLI MOVED OUT 2 HLL		Sp. Conductance (umho/cm) 468		
dd ☐ dms ☐		dd ☐ dms ☐		dd ☐ dms ☐		
Location Field ID/WIN G2SW0017  Site Name: Rattlesnake Slough @ Linden		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12-18-18 Time 1225	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) A
Matrix (type, e.g., Salt, Fresh, etc.)		Diss. Oxygen ☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		
Temp (C) 17.06		pH 7.38		Sample Depth 0.16		
Salinity (ppt) 0.18		Comments E. COLI MOVED OUT 2 HLL		Sp. Conductance (umho/cm) 319		
dd ☐ dms ☐		dd ☐ dms ☐		dd ☐ dms ☐		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
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Group: A Bottle Type: QPCR-P-500ML # of Bottles: 6 Preservative: ICE Enter Number of Bottles Sent to Lab 8
PCR-FILTER

Group: A Bottle Type: P-120ML-WC-THI # of Bottles: 6 Preservative: ICE Enter Number of Bottles Sent to Lab 7
SWD-AEL-EC *E. coli drops off of AEL*

Group: A Bottle Type: BG-500ML # of Bottles: 6 Preservative: ICE Enter Number of Bottles Sent to Lab 8
W-E8321-DI
W-E8321-MS



☐	<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>Miramar:</u> 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
☐	<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	Project Name:		SMP																								
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- 12-17-05																										
Sampled By:																													
Turn Around Time:		☒ STANDARD ☐ RUSH																											
Page:		2 of 2	☐ ADaPT ☐ EQUIS ☐ Other																										
SAMPLE ID	SAMPLE DESCRIPTION		Grab Comp	SAMPLING DATE TIME	MATRIX	NO. COUNT	PRESERVATION													LABORATORY I.D. #									
Field ID/WIN	G2SW0043			12-18-18	1205	SW	1	ice																					
Site Name:		Rattlesnake Slough @ Lockwood ridge Rd																											
Field ID/WIN	G2SW0017			12-18-18	1225	SW	1																						
Site Name:		Rattlesnake Slough @ Linden																											
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 _____														
FOR DRINKING WATER USE:															PWS ID:														



Advanced
Environmental Laboratories, Inc.

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☐ **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-2018-12-17-05																
Sampled By:				Analysis Required														
Turn Around Time: ☒ STANDARD ☐ RUSH																		
Page: 1 of 2		☐ ADaPT ☐ EQUIS ☐ Other		PRESER-VATION														

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT															
			DATE	TIME																	
Field ID/WIN G2SW0016 	Site Name: Braden R @ Linker Lodge		12-18-18	1025	SW	1															
Field ID: G2SW0016	Location: Braden R. @ Linker Lodge		12-18-18	1030	SW	1															
WIN ID: G2SW0016 DUP			12-18-18	1050	SW	1															
Field ID/WIN G2SW0044 	Site Name: Braden River @ Cypress Bend Park		12-18-18	1115	SW	1															
Field ID/WIN G2SW0042 	Site Name: Cedar Creek near end of WBID		12-18-18	1135	SW	1															
Field ID/WIN G2SW0018 	Site Name: Cedar Creek @ Saddlehorn		12-18-18		SW	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: 12/18/18	Time: 1400	Received by:	Date: 12/18/18	Time: 1400
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FOR DRINKING WATER USE:
 PWS ID: _____