



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Cedar Creek @ Pinehurst

Date: 02/07/2019
(mm/dd/yyyy)

WIN/ Field ID: G5SW0129

WBID: 1556A

Latitude: 28.0340

(Decimal Degrees)

County: Pinellas

ORG ID: 21FLTPA

Longitude: -82.7718

(Decimal Degrees)

Receiving Body of Water:

RQ-2019-

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Kelby Callahan					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 / <u>Normal</u> / High / Flooded					Meter ID# 11 Jon					Matrix: <u>Fresh</u> / Marine / DI				
Photos: <u>Yes</u> / No		Flow: No Flow / Interstitial / <u>Flowing</u> / 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°)				
EST	1130	0.3	0.15	0.3	8.7	76.8	8.08	0.37	749	19.05				
				115"	90.8	90.1								
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		SA8274050		10/01/19 ☒ <2			
Metals		☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3				☐ <2			
Filtered Nutrients		☐ W-PO4-F ☐ Field Filtered 0.45 um Filter					☐ Ice							
Chlorophyll		☒ CHL SUITE-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					☐ Ice							
		☐ 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					☐ Ice							
		☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA					☐ Ice							
Phytoplankton		☐ DTY-QN-C ☐ PKD-QN-C					☐ Ice							
Notes: A-Kit, E.coli, T & M														
Field ID/WIN: G5SW0129 Site Name: Cedar Creek @ Pinehurst (PC 09-02)														
Signature: <u>Ben Paswater</u>										Date: 2/7/19				

LIMS EVENT ID: 2019-02-08-01

WIN Import ID: 10958

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 02/12/2019

QC Station ID, Field Parameters In LIMS DMT: SM 03/19/2019 SM 03/23/2019

Scan/Save Field Sheets: SM 06/17/2019

Migrate Data to WIN: SM 03/28/2019

Verify Data In WIN: SM 06/17/2019

(Initials/Date)

(Initials/Date)

(Initials/Date)

Request Number: RQ-2019-02-04-50

SMP: Cedar, Mullet, Woods, Long, Mocassin

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

Field Report Prepared By: Ben Paswater

Collected By: Ben Paswater, Kelby Callahan

Sampling Agency: FDEP SWROC

Location	Field ID/WIN	G5SW0129	Field ID	WIN/STO	Latitude	Site Name: Cedar Creek @ Pinehurst (PC 09-02)	Collection (comp begin or grab)	Date	2/7/19	Time	1130	Eastern Central	Composite end	Date	Time	Bottle Group(s)
							Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	8.08	mg/L	Total Res. Chlorine			A/C*
							Temp (C)	19.05	pH	8.08	Sample Depth	0.3	ft	Sp. Conductance	749	
							Salinity (ppt)		Comments	* GROUP C - ENTERO EXCLUDED, E. COLI DROPPED OFF ALL						
Location	Field ID/WIN	G5SW0147	Field ID	WIN/STO	Latitude	Site Name: Cedar Creek above Patricia Ave	Collection (comp begin or grab)	Date	2/7/19	Time	1120	Eastern Central	Composite end	Date	Time	Bottle Group(s)
							Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	5.65	mg/L	Total Res. Chlorine			C*
							Temp (C)	18.91	pH	8.25	Sample Depth	0.25	ft	Sp. Conductance	722	
							Salinity (ppt)		Comments	* GROUP C - ENTERO EXCLUDED, E. COLI DROPPED OFF ALL						
Location	Field ID/WIN	G1SW0087	Field ID	WIN/STO	Latitude	Site Name: WoodsCreek @ Slow Speed Sign	Collection (comp begin or grab)	Date	2/7/19	Time	1000	Eastern Central	Composite end	Date	Time	Bottle Group(s)
							Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	7.43	mg/L	Total Res. Chlorine			C
							Temp (C)	20.52	pH	7.81	Sample Depth	0.3	ft	Sp. Conductance	30785	
							Salinity (ppt)		Comments	ENTERO ONLY - DROPPED OFF ALL						
Location	Field ID/WIN	G1SW0051	Field ID	WIN/STO	Latitude	Site Name: Mocassin Creek Tidal	Collection (comp begin or grab)	Date	2/7/19	Time	1040	Eastern Central	Composite end	Date	Time	Bottle Group(s)
							Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	5.01	mg/L	Total Res. Chlorine			B/C
							Temp (C)	18.72	pH	8.05	Sample Depth	0.3	ft	Sp. Conductance		
							Salinity (ppt)		Comments	ENTERO DROPPED OFF ALL						

Relinquished By: Ben Paswater	Date/Time: 2/7/19 4pm	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By:	Date/Time:
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Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	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	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	SWD-AEL-EC						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	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	1
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						
	TURBIDITY						
	W-BR-IC						
	W-F						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						

Group: B	Bottle Type: W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: C	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u># 3</u>
Group: C	Bottle Type: SWD-AEL-EN	P-250ML-WI-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2 2 2</u>
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>



Advanced
Environmental Laboratories, Inc.

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☐ **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 ENTERO ICE ICE		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-2019-02-04-50					
Sampled By: BR KC							
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADAPT ☐ EQUIS ☐ Other					
Page: 1 of 2							
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	
Field ID/WIN G5SW0129			2/7/19	1130	SW	1	
Site Name: Cedar Creek @ Pinehurst (PC 09-02)							
Field ID/WIN G5SW0147				1120	SW	1	
Site Name: Cedar Creek above Patricia Ave							
Field ID/WIN G1SW0087				1000	SW	1	
Site Name: WoodsCreek @ Slow Speed Sign							
Field ID/WIN G1SW0051				1045	SW	1	
Site Name: Moccasin Creek Tidal							
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							
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: 2/7/19 Time: 1428 Received by: Date: 2/7/19 Time: 1428							
Preservation Code: I = ice H = (HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate) Where required, pH checked ☐ Temperature when received _____ (In degrees celcius) FOR DRINKING WATER USE: PWS ID: _____							