



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Palm Coast Canal 0.6 mi. down from road

Date: 5/8/19
(mm/dd/yyyy)

WIN/ Field ID: G5NE0026

WBID: 2609A

Latitude: 29.49754

(Decimal Degrees)

County: Flagler

ORG ID: 21 FLA

Longitude: - 81.17991

(Decimal Degrees)

Receiving Body of Water: Graham Swamp

RQ-2019- 05-06-19

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>C. Riben</u>										
<u>J. Parrish</u>										

Sampling Equipment	
☒ Sample Container	☐ Van Dorn ☒ Pole
☐ Carboy	☐ Syringe
☐ Dipper	☐ Other
Depth Measured with <u>Meter</u>	
Equipment ID <u>Ortho 44</u>	

Collection Method	
☐ Wading	☐ Canoe/Kayak
☒ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded

Meter ID# PRODSS Matrix: Fresh / Marine / DI

Photos: Yes / No Flow: No Flow / Intertidal / 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	<u>0925</u>	<u>0.2</u>	<u>0.1</u>	<u>0.2</u>	<u>3.7</u>	<u>46%</u>	<u>7.33</u>	<u>0.19</u>	<u>398</u>	<u>26.9</u>
CEN				<u>S</u>	<u>3.55</u>	<u>44.6</u>	<u>OR</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	<u>SA8344070</u>	<u>12/19</u>	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>R981756875</u>		
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-GPD	☐ Ice			
Tracers	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes:

WIN ID/Field ID:



G5NE0026

Palm Coast Canal 0.6mi down from road

Signature: Chyan

Date: 5/8/19

LIMS EVENT ID: 2019-05-09-01

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: BP 5/10/19

QC Station ID, Field Parameters In LIMS DMT: BP 5/13/19

Scan/Save Field Sheets BP 5/13/19

Migrate Data to WIN: BP 5/13/19

Verify Data In WIN: BP 5/13/19

(Initials/Date)

(Initials/Date)

(Initials/Date)

UEC

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

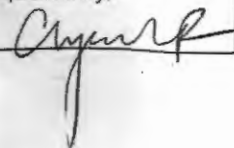
Field Report Prepared By: C Ruben

Project ID: SMP

Collected By: C Ruben / J Parrish

Sampling Agency: FDEP NE-ROC

Location	WIN ID/Field ID:		27010180	☐ Comp ☒ Grab Collection (comp begin or grab) Date 5/8/19 Time 1200	☒ Eastern ☐ Central	Composite end Date — Time —	Bottle Group(s) (See pg 2)	
Field ID	LAKE VEDRA AT SOLANA RD.			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 10.9 mg/L	Total Res. Chlorine (mg/L) —	B	
WIN/STO				Temp (C) 23.1	pH 7.37	Sample Depth 0.103 m		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.433	Comments			
Location	WIN ID/Field ID:		27010050	☐ Comp ☒ Grab Collection (comp begin or grab) Date 5/8/19 Time 1015	☒ Eastern ☐ Central	Composite end Date — Time —	Bottle Group(s)	
Field ID	MOSES CR AT US 1			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 5.49 mg/L	Total Res. Chlorine (mg/L) —	A	
WIN/S				Temp (C) 23.1	pH 7.37	Sample Depth 0.1 m		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	WIN ID/Field ID:		27010060	☐ Comp ☒ Grab Collection (comp begin or grab) Date 5/8/19 Time 0955	☒ Eastern ☐ Central	Composite end Date — Time —	Bottle Group(s)	
Field ID	CRACKER BR. @ CR 204			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 3.9 mg/L	Total Res. Chlorine (mg/L) —	C	
WIN/S				Temp (C) 22.9	pH 6.74	Sample Depth 0.3 m		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 6.17	Comments			
Location	WIN ID/Field ID:		G5NE0026	☐ Comp ☒ Grab Collection (comp begin or grab) Date 5/8/19 Time 0925	☒ Eastern ☐ Central	Composite end Date — Time —	Bottle Group(s)	
Field ID	Palm Coast Canal 0.6mi down from road			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 3.55 mg/L	Total Res. Chlorine (mg/L) —	C	
WIN/ST				Temp (C) 26.9	pH 7.33	Sample Depth 0.1 m		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.19	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
	5/8/19	Fedex	2		

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	Not Sampled
	NE-ALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP						
	W-ICPMS						
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-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						

Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	Not Sampled
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type:	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2

Group: C Bottle Type: P-125ML # of Bottles: 2 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab _____

W-PO4-F