



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes ☒ No ☐

WIN Station Name: Lake Vedra at Solana Rd.

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

WIN/ Field ID: 27010180

WBID: 2320B1

Latitude: 30.22757

(Decimal Degrees)

County: St. Johns

ORG ID: 21 FLA

Longitude: -81.37712

(Decimal Degrees)

Receiving Body of Water: Guana River

RQ-2019- 05-06-19

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
C. Ruben					X	X	X	X	X
J. Parrish					X	X	X	X	X

Sampling Equipment		
☐ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with meter		
Equipment ID Ortho 44		

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

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

Meter ID# PRO DS

Matrix: Fresh Marine / DI

Photos: Yes / No

Flow: No Flow / Intestinal / 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	1208	1.1	0.3	0.5	10.90	140%	9.04	0.43	889	28.1
CEN										

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	SA8344070	12/1/19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NA8344050	12/1/19	☒ <2
Filtered Nutrients	☒ W-PQ4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	R9BAG607		
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 ☐ WE8321-MS ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes:

WIN ID/Field ID:



27010180

LAKE VEDRA AT SOLANA RD.

Signature: [Signature]

Date: 5/8/19

LIMS EVENT ID: 2019-05-05-01

WIN Import ID:

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

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

(Initials/Date)

Florida Department of Environmental Protection

Central Laboratory Submittal Form

UEC

Customer: NE-DIST

Requester: Jeremy M. Parrish

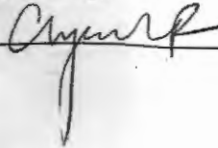
Field Report Prepared By: C Ruben

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 <u>5/8/19</u> Time <u>1200</u>	☒ Eastern ☐ Central Composite end Date <u>5/8/19</u> Time <u>1615</u>	Bottle Group(s) (See pg 2)
Field ID	LAKE VEDRA AT SOLANA RD.			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen <u>10.9</u> ☒ mg/L <u>5.49</u> ☐ % sat	Total Res. Chlorine (mg/L) <u>—</u>
WIN/STO				Temp (C) <u>23.1</u> pH <u>7.37</u>	Sample Depth <u>0.103</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>480</u>
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.43</u>	Comments	
Location	WIN ID/Field ID:		27010050	☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>5/8/19</u> Time <u>1015</u>	☒ Eastern ☐ Central Composite end Date <u>5/8/19</u> Time <u>1015</u>	Bottle Group(s)
Field ID	MOSES CR AT US 1			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen <u>5.49</u> ☒ mg/L <u>—</u> ☐ % sat	Total Res. Chlorine (mg/L) <u>—</u>
WIN/STO				Temp (C) <u>23.1</u> pH <u>7.37</u>	Sample Depth <u>0.1</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>480</u>
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>—</u>	Comments	
Location	WIN ID/Field ID:		27010060	☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>5/8/19</u> Time <u>0955</u>	☒ Eastern ☐ Central Composite end Date <u>5/8/19</u> Time <u>0955</u>	Bottle Group(s)
Field ID	CRACKER BR. @ CR 204			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen <u>3.9</u> ☒ mg/L <u>—</u> ☐ % sat	Total Res. Chlorine (mg/L) <u>—</u>
WIN/STO				Temp (C) <u>22.9</u> pH <u>6.74</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>355</u>
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>6.17</u>	Comments	
Location	WIN ID/Field ID:		G5NE0026	☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>5/8/19</u> Time <u>0925</u>	☒ Eastern ☐ Central Composite end Date <u>5/8/19</u> Time <u>0925</u>	Bottle Group(s)
Field ID	Palm Coast Canal 0.6mi down from road			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen <u>3.55</u> ☒ mg/L <u>—</u> ☐ % sat	Total Res. Chlorine (mg/L) <u>—</u>
WIN/STO				Temp (C) <u>26.9</u> pH <u>7.33</u>	Sample Depth <u>0.1</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>398</u>
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.19</u>	Comments	

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

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