



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Lake Vedra at Solana Rd. Date: 7/25/2018

WIN/ Field ID: 27010180 WBID: 2320B2 Latitude: 30.22757

County: Dade St John's ORG ID: 21FLA Longitude: -81.37712

Receiving Body of Water: Cucalus River RQ-2018- 07-23-24

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
B. DAULS						X	X	X	X
P. O'Connor					X	X	X	X	

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>DEP 154181</u>		
Equipment ID <u>OKT # 49</u>		

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

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

Meter ID# DEP # 154181 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°)
EST	0845	1.2	0.3	0.5	7.85	100.1	8.02	0.41	835	27.8
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	SA8085170	03-26-19	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	R1KA12SL2		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / 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-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:

WIN ID/
Field ID:



27010180

Lake Vedra
at Solana Rd.

Signature: B. Dauls

Date: 7/30/18

Enter Field Parameters, Verify Station ID in LIMS DMT: JP 7/27/18 QC Station ID, Field Parameters in LIMS DMT: BP 7/30/18

Scan/Save Field Sheets BP 7/30/18 Migrate Data to WIN: JP 7/27/18 Verify Data in WIN: BP 7/30/18

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): _____		Field ID: _____	
Time: _____		Total Depth (m): _____			
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☐ Ice ☐ H ₂ SO ₄			☐ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 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-F / W-TSS / TURBIDITY	☐ 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-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Place Preservative Sticker(s) Here
(If Available)

Blank

Time Zone: EST CEN		Time: <u>1055</u>		Field ID: <u>Field Blank</u>	
DI Source: <u>NE ROC LAB</u>		Location: _____			
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: <u>ORTHO #</u>			
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	<u>SA 8085170</u>	<u>03-26-19</u>	☒ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 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-F / W-TSS / TURBIDITY	☐ 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-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Contains: 1:1 H2SO4
Lot No.: SA8085170
Expires: 03/26/19
See Safety Data Sheet (SDS)

Place Preservative
(If Available)

Notes:

Field ID:



BLANK 07252018

Field Blank

Location: NE ROC DI

Signature:

Date:

Field Parameters Entered into LIMS:

(Initials/Date)

Field Parameters QC in LIMS:

(Initials/Date)

Date Migrated to STORET:

(Initials/Date)

Field Sheets Scanned/Saved:

(Initials/Date)

Request Number: RQ-2018-07-23-24

Upper East Coast

Florida Department of Environmental Protection Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: B. DAVIS, P. O'ConnorField Report Prepared By: P. O'ConnorSampling Agency: DEARNED ROCWIN ID/
Field ID:

27010180

Lake Vedra
at Solana Rd.

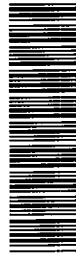
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

WIN ID/
Field ID:

27010182

Ponte Vedra Lk
@ Sawgrass Dr.

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

WIN/
Field ID:

27010050

MOSES CRAT US 1

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

WIN/
Field ID:

G5NE0005

Palm Coast Canal at Old Kings Rd.

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Lc		Fi		W		Latitude		Longitude		Bottle Group(s)	
☐ Comp	☒ Grab	Collection (comp begin or grab)	Date	Time	0845	0845	0845	0845	0845	0845	0845
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		mg/L		% sat		Time	
Surface Water Fresh		7.85		7.85		7.85		7.85		7.85	
Temp (C)		pH		Sample Depth		ft		m		Sp. Conductance (umho/cm)	
27.8		7.85		0.3		0.3		0.3		835	
Salinity (ppt)		Comments		Lush Algal growth		DO% 100.1		DO% 100.1		A	
☐ Comp	☒ Grab	Collection (comp begin or grab)	Date	Time	0905	0905	0905	0905	0905	0905	0905
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		mg/L		% sat		Time	
Surface Water Fresh		0.5		0.5		0.5		0.5		0.5	
Temp (C)		pH		Sample Depth		ft		m		Sp. Conductance (umho/cm)	
25.8		7.1		0.3		0.3		0.3		177	
Salinity (ppt)		Comments		DO% 6.7		DO% 6.7		DO% 6.7		A	
☐ Comp	☒ Grab	Collection (comp begin or grab)	Date	Time	1015	1015	1015	1015	1015	1015	1015
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		mg/L		% sat		Time	
Surface Water Fresh		3.09		3.09		3.09		3.09		3.09	
Temp (C)		pH		Sample Depth		ft		m		Sp. Conductance (umho/cm)	
25.1		6.46		0.2		0.2		0.2		177	
Salinity (ppt)		Comments		DO% 61.7		DO% 61.7		DO% 61.7		A	
☐ Comp	☒ Grab	Collection (comp begin or grab)	Date	Time	1105	1105	1105	1105	1105	1105	1105
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		mg/L		% sat		Time	
Surface Water Fresh		4.44		4.44		4.44		4.44		4.44	
Temp (C)		pH		Sample Depth		ft		m		Sp. Conductance (umho/cm)	
27.9		6.8		0.3		0.3		0.3		283.6	
Salinity (ppt)		Comments		DO% 56.7		DO% 56.7		DO% 56.7		A	

Number of Coolers Shipped: 2 (total)Received By: P. O'ConnorShipping Method: FedexDate/Time: 07-25-18 1300Relinquished By: P. O'Connor

4/4

1 (total)

Enter Number of Bottles Sent to Lab

Preservative: ICE And H2SO4

of Bottles: 1

P-500ML

Bottle Type:

- W-TKN
- W-TOC

Group: B

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: B. Davis

Field Report Prepared By: P. O'Connor

Sampling Agency: DEAR NEW ROC



Field ID:

BLANK 07252018

Field Blank

Location: NE ROC DI

Lo	Field ID:		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Fi	Date 07-25-18		Time 1055		Date		(See pg 2)	
W	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine			
	DEIONIZED WATER						B	
	Temp (C)		pH		ft Sp. Conductance			
	(C)				(umho/cm)			
	Salinity (ppt)		Comments					
	☐ dd ☐ dms							
Location	Collection (comp begin or grab)		Time		Composite end		Bottle Group(s)	
	Date				Date			
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine			
WIN/STORET #	Temp (C)		pH		ft Sp. Conductance			
	(C)				(umho/cm)			
	Salinity (ppt)		Comments					
	☐ dd ☐ dms							
Location	Collection (comp begin or grab)		Time		Composite end		Bottle Group(s)	
	Date				Date			
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine			
WIN/STORET #	Temp (C)		pH		ft Sp. Conductance			
	(C)				(umho/cm)			
	Salinity (ppt)		Comments					
	☐ dd ☐ dms							
Location	Collection (comp begin or grab)		Time		Composite end		Bottle Group(s)	
	Date				Date			
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine			
WIN/STORET #	Temp (C)		pH		ft Sp. Conductance			
	(C)				(umho/cm)			
	Salinity (ppt)		Comments					
	☐ dd ☐ dms							
Location	Collection (comp begin or grab)		Time		Composite end		Bottle Group(s)	
	Date				Date			
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine			
WIN/STORET #	Temp (C)		pH		ft Sp. Conductance			
	(C)				(umho/cm)			
	Salinity (ppt)		Comments					
	☐ dd ☐ dms							
Location	Collection (comp begin or grab)		Time		Composite end		Bottle Group(s)	
	Date				Date			
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L Total Res. Chlorine			
WIN/STORET #	Temp (C)		pH		ft Sp. Conductance			
	(C)				(umho/cm)			
	Salinity (ppt)		Comments					
	☐ dd ☐ dms							

Number of Coolers Shipped: 2 (total)

Shipping Method: FedEx

1300

Date/Time: 07-25-18

Relinquished By: P. O'Connor

Received By:

Date/Time

Group: A	Bottle Type:	P-1L	# of Bottles: 4	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: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4 to ALS JAX LAB
	NE-ALS-ECQ					
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	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: 4	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	4
	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:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1 (for 10L)
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					



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Environment

(ALS)E

#RS

GAS Contract

9143 Philips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-695-7222 x06 • FAX (904) 739-2011

Distribution: White - Return to Originator; Yellow - Retained by Client