



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Palm Coast Canal at Old Kings Rd. Date: 7/25/2018
(mm/dd/yyyy)

WIN/ Field ID: G5NE0005 WBID: 2609A Latitude: 29.49745
(Decimal Degrees)

County: Flagler ORG ID: 21FLA Longitude: -81.18997
(Decimal Degrees)

Receiving Body of Water: Inter-Graham Swamp RQ-2018- 07-23-24

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment									
B. DAVIS P. O'DONOR					X	X	X	X	X	☒ Sample Container	☒ Van Dorn	☐ Pole							
										☐ Carboy	☐ Syringe								
										☐ Dipper	☐ Other								
Depth Measured with					DEP 154181					Equipment ID			OR 160 # 44						
Collection Method																			
☐ Wading					☐ Canoe/Kayak														
☐ From Shore					☐ Electric Motor														
☒ Other Bridge					☐ 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	1105	1.0	0.3	0.6	4.44	56.7	6.8	0.13	283.6	27.9									
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		R7KA12512										
Chlorophyll		☒ CHLSUITE-W					☒ Ice												
Physical/Aggregate (Fresh)		☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-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/
Field ID:



G5NE0005

Palm Coast Canal at Old Kings Rd.

Signature: BS

Date: 7/30/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT: BS 7/30/18

Scan/Save Field Sheets BS 7/30/18

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

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 Sticker(s) Here
(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.

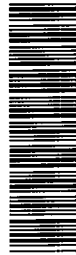
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

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		0.3		0.3		835	
Salinity (ppt)		0.41		0.41		0.41		0.41		0.41	
dd		dms		dd		dms		dd		dms	
Comments		Lush Algal growth DO% 100.1									
Bottle Group(s)		A									
Lc		Fi		W		Latitude		Longitude		Bottle Group(s)	
☐ 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		0.3		0.3		177	
Salinity (ppt)		0.36		0.36		0.36		0.36		0.36	
dd		dms		dd		dms		dd		dms	
Comments		DO% 6.7, Surface of water body covered w/ floating plants									
Bottle Group(s)		A									
Lc		Fi		W		Latitude		Longitude		Bottle Group(s)	
☐ 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		0.2		0.2		177	
Salinity (ppt)		0.08		0.08		0.08		0.08		0.08	
dd		dms		dd		dms		dd		dms	
Comments		DO% 61.7									
Bottle Group(s)		A									
Lc		Fi		W		Latitude		Longitude		Bottle Group(s)	
☐ 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		0.3		0.3		283.6	
Salinity (ppt)		0.13		0.13		0.13		0.13		0.13	
dd		dms		dd		dms		dd		dms	
Comments		DO% 56.7									
Bottle Group(s)		A									

Number of Coolers Shipped: 2 (total)

Received By:

Shipping Method

Date/Time

Relinquished By:

Date/Time

P. O'Connor

07-25-18

1300

Fedex

P. O'Connor

07-25-18

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P. O'Connor

07-25-18

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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:	Comp	Grab	Collection (comp begin or grab)	Date	Time	Eastern	Central	Composite end	Date	Time	Bottle Group(s)	
		☐	☒	Matrix (type, e.g., Salt, Fresh, etc)			☐	☐	Diss. Oxygen	☐	Total Res. Chlorine (mg/L)	B	
		☐	☐	Temp (C)			☐	☐	Sample Depth	☐	Sp. Conductance (umho/cm)		
		☐	☐	pH			☐	☐		☐			
		☐	☐	Salinity (ppt)			☐	☐		☐			
Latitude	☐ dd ☐ dms	☐ dd ☐ dms											
Location													
Field ID		☐	☐	Matrix (type, e.g., Salt, Fresh, etc)			☐	☐	Diss. Oxygen	☐	Total Res. Chlorine (mg/L)		
WIN/STORET #		☐	☐	Temp (C)			☐	☐	Sample Depth	☐	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	☐ dd ☐ dms											
Location													
Field ID		☐	☐	Matrix (type, e.g., Salt, Fresh, etc)			☐	☐	Diss. Oxygen	☐	Total Res. Chlorine (mg/L)		
WIN/STORET #		☐	☐	Temp (C)			☐	☐	Sample Depth	☐	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	☐ dd ☐ dms											
Location													
Field ID		☐	☐	Matrix (type, e.g., Salt, Fresh, etc)			☐	☐	Diss. Oxygen	☐	Total Res. Chlorine (mg/L)		
WIN/STORET #		☐	☐	Temp (C)			☐	☐	Sample Depth	☐	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	☐ dd ☐ dms											
Location													
Field ID		☐	☐	Matrix (type, e.g., Salt, Fresh, etc)			☐	☐	Diss. Oxygen	☐	Total Res. Chlorine (mg/L)		
WIN/STORET #		☐	☐	Temp (C)			☐	☐	Sample Depth	☐	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	☐ dd ☐ dms											
Location													

Number of Coolers Shipped: 2 (total)

Received By:

Date/Time: 07-25-18 1300

Shipping Method: FedEx

Relinquished By: P. O'Connor

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					



CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

Environmental

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

#RS

CAS Contract

OF

PAGE

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mental

Environment

(ALS)

[illegible]

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

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