



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Palm Coast Canal @ Old Kings Rd Date: 5/19/18
WIN/ Field ID: G5NE0005 WBID: 2609A Latitude: 29.49745
County: St Johns ORG ID: 21FLA Longitude: 81.18999
Receiving Body of Water: Osceola Swamp RQ-2018- 05-07-29

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

Sampling Equipment	
☐ Sample Container	☒ Van Dorn
☐ Carboy	☐ Syringe
☐ Dipper	☐ Other
Depth Measured with Equipment ID: <u>857202</u>	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☒ Other <u>Bridge</u>	☐ Gasoline Motor

Water Level: <u>Dry</u> / Pooled / Low / Normal / High / Flooded		Meter ID# <u>Y317</u>		Matrix: <u>Fresh</u> / Marine / DI						
Photos: Yes / <u>No</u>		Flow: <u>No Flow</u> / Interstitial / Flowing / NA		Tide: <u>Rising</u> / 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	1120	1.0	0.3	0.5	6.36	75.8	7.53	0.14	295	24.2
CEN										

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	<u>734/020</u>	<u>12/7/18</u>	☒ <2	
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3			☐ <2	
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter					☒ Ice	<u>R-7641292</u>			
Chlorophyll	☒ CHLSUITE-W					☒ Ice				
Physical/Aggregate (Fresh)	☒ Alkalinity / ☒ W-F / ☒ W-TSS / ☒ TURBIDITY / ☒ W-CHC / ☒ 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					☐ Ice				
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Other				

Notes:

WIN/ Field ID: G5NE0005

Palm Coast Canal at Old Kings Rd.

Signature: [Signature] Date: 5/19/18

Enter Field Parameters, Verify Station ID in LIMS DMT: [Signature] QC Station ID, Field Parameters in LIMS DMT: BP 5/29/18

Scan/Save Field Sheets BP 5/29/18 Migrate Data to WIN: [Signature] Verify Data in WIN: [Signature]

QA/QC Sample Information

Duplicate

Time Zone: EST CEN		Sample Depth (m): <u>0.1</u>		Field ID: _____	
Time: <u>1215</u>		Total Depth (m): <u>0.12</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			☒ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☒ Ice	<u>R76A12517</u>		
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			
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			

R76A12517

Contains: 1:1 H2SO4
Lot No.: SA7341020
Expires: 12/07/18
See Safety Data Sheet (SDS)

Place Preservative Sticker(s) Here

Blank

Time Zone: EST CEN		Time: _____		Field ID: _____	
DI Source: <u>NE ROC LAB</u>		Location: _____		Equipment ID: <u>ORTHO #</u>	
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank					
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-CI-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			

Place Preservative Sticker(s) Here
(If Available)

Notes:

WIN ID



27010050

Moses Creek @ US1

FIELD ID



27010050DUP

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)

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST
Project ID: SMP

Requester: Jeremy M. Parrish
Collected By: J. Parrish

Field Report Prepared By: J. Parrish
Sampling Agency: FDEP

Location	WIN ID/ Field ID:	Latitude	Longitude	Temp (C)	pH	Salinity (ppt)	Comp (ppt)	Collection (comp begin or grab) Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Lake Vedra at Solana Rd.	27010180			26.6	8.7	0.45		5/14/18	9:00				A
Ponte Vedra Lk @ Sawgrass Dr.	27010182			25.6	7.5	0.43		5/14/18	9:20				A
MOSES CRAT US 1	27010050			22.07	7.36	0.24		5/14/18	12:15				A
Moses Creek @ US1	27010050DUP												

Location	WIN ID/ Field ID:	Latitude	Longitude	Temp (C)	pH	Salinity (ppt)	Comp (ppt)	Collection (comp begin or grab) Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s)
Lake Vedra at Solana Rd.	27010180			26.6	8.7	0.45		5/14/18	9:00				A
Ponte Vedra Lk @ Sawgrass Dr.	27010182			25.6	7.5	0.43		5/14/18	9:20				A
MOSES CRAT US 1	27010050			22.07	7.36	0.24		5/14/18	12:15				A
Moses Creek @ US1	27010050DUP												

Location	WIN ID/ Field ID:	Latitude	Longitude	Temp (C)	pH	Salinity (ppt)	Comp (ppt)	Collection (comp begin or grab) Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s)
Lake Vedra at Solana Rd.	27010180			26.6	8.7	0.45		5/14/18	9:00				A
Ponte Vedra Lk @ Sawgrass Dr.	27010182			25.6	7.5	0.43		5/14/18	9:20				A
MOSES CRAT US 1	27010050			22.07	7.36	0.24		5/14/18	12:15				A
Moses Creek @ US1	27010050DUP												

Relinquished By: J. Parrish	Date/Time: 5/14/18	Shipping Method: FedEx	Number of Coolers Shipped: 2	Received By:	Date/Time:
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Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M Parrish

Collected By:

Field Report Prepared By:

Sampling Agency:

Flannish
Flannish

[illegible]

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

SR#

CAS Contract

Project Name JEC		Project Number 2018-05-07-29		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																			
Project Manager J. Parnish		Email Address		PRESERVATIVE		1 2 3 4 5 6 7 8 9 10 11 12																	
Company/Address 8800 Baymeadows Way West Jax. FL 32256				PHONE # 904 256 1700		FAX #		1 2 3 4 5 6 7 8 9 10 11 12															
Sampler's Signature Jeremy Parnish		Sampler's Printed Name Jeremy Parnish		1 2 3 4 5 6 7 8 9 10 11 12																			
CLIENT SAMPLE ID				LAB ID		DATE		SAMPLING TIME		MATRIX		NUMBER OF CONTAINERS		1 2 3 4 5 6 7 8 9 10 11 12									
27010180						8/1/18		900		SWF		1		1 2 3 4 5 6 7 8 9 10 11 12									
27010182						8/20		1120		1		1		1 2 3 4 5 6 7 8 9 10 11 12									
65060005						1210		1		1		1		1 2 3 4 5 6 7 8 9 10 11 12									
27010050						1215		1		1		1		1 2 3 4 5 6 7 8 9 10 11 12									
27010050 DUP						1215		1		1		1		1 2 3 4 5 6 7 8 9 10 11 12									
SPECIAL INSTRUCTIONS/COMMENTS																							
TURNAROUND REQUIREMENTS STANDARD REQUESTED FAX DATE REQUESTED REPORT DATE REPORT REQUIREMENTS I. Results Only II. Results + QC Summaries (LCS, DUP, MSMSD as required) III. Results + QC and Calibration Summaries IV. Data Validation Report with Raw Data V. Specialized Forms / Custom Report Edits Yes No																							
RELINQUISHED BY Jeremy Parnish				RECEIVED BY J. Parnish				RELINQUISHED BY				RECEIVED BY											
Signature Jeremy Parnish				Signature J. Parnish				Signature				Signature											
Printed Name Jeremy Parnish				Printed Name J. Parnish				Printed Name				Printed Name											
Firm ALS				Firm ALS				Firm				Firm											
Date/Time 8/14/18 1402				Date/Time 8/14/18 1402				Date/Time				Date/Time											
INVOICE INFORMATION																							
PO # BILL TO:																							
RECEIVED BY																							

0.0°C

Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	NE-ALS-ECQ					
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 5	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F					