FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / No

WIN Station Name: Moses Cr At US 1 **Date:** 7/25/2018 (mm/dd/yyyy)

WIN/ Field ID: 27010050 **WBID:** 2535B **Latitude:** 29.774583 (Decimal Degrees)

County: St Johns **ORG ID:** 21FLA **Longitude:** -81.816138 (Decimal Degrees)

Receiving Body of Water: TCV **RQ-2018-** 07-23-24

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
B. DAVIS	✓		✓		
P. O'Connor		✓		–	–

Sampling Equipment
- ☒ Sample Container ☐ Van Dorn ☒ Pole
- ☐ Carboy ☐ Syringe
- ☐ Dipper ☐ Other
- Depth Measured with Pro DSS
- Equipment ID Outlo 44

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

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded **Meter ID#** YSI #154181 **Matrix:** Fresh / Marine / DI

Photos: Yes / No **Flow:** No Flow / Interstitial / Flowing / NA **Tide:** Rising/ Falling/ Slack/ NA **Tide Times:** High Low

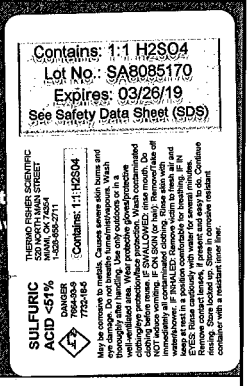
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTh)	Sp COND (µmhos/cm)	Temp. (C°)
(EST)	1015	0.3	0.2	0.35	5.09	61.7	6.46	0.08	177	25.1
CEN										

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 ☐ H_2SO_4	8085170	3/26/19	☑ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice	R7KA1512		
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			
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			

Place Preservat (If A



Notes:

WIN/ Field ID: 27010050

MOSES CR AT US 1

Signature: B. D. **Date:** 7/30/18

Enter Field Parameters, Verify Station ID In LIMS DMT: JP 7/27/18 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: BD 7/30/18 (Initials/Date)

Scan/Save Field Sheets BD 7/30/18 (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: EST CEN **Sample Depth (m):** _____

Time: _____ **Total Depth (m):** _____ **Field ID:** _____

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_2SO_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	☐ Ice ☐ Other _____			

Place Preservative Sticker(s) Here (If Available)

Blank

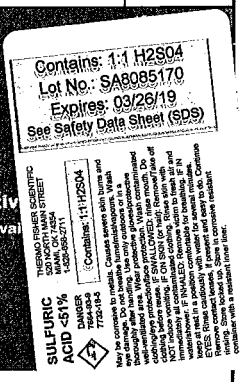
Time Zone: EST CEN **Time:** 1055 **Field ID:** Field Blank

DI Source: NE ROC LAB **Location:** _____

☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank **Equipment ID:** ORTHO #

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_2SO_4	SA 8085170	03-26-19	☒ 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 (If Ava



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

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: B. DAVIS, P. O'Connor

Field Report Prepared By: P. O'Connor

Sampling Agency: DEAR NED ROC

WIN ID/ Field ID: 27010180

Lake Vedra at Solana Rd.

Latitude ☐dd ☐dms | Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 07-25-18 Time 0845 | Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Surface Water Fresh | Diss. Oxygen 7.85 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 27.8 | pH 8.02 7.85 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 835

Salinity (ppt) 0.41 | Comments: Lush Algal growth DO% 100.1

WIN ID/ Field ID: 27010182

Ponte Vedra Lk @ Sawgrass Dr.

Latitude ☐dd ☐dms | Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 07-25-18 Time 0905 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Surface Water Fresh | Diss. Oxygen 0.5 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 25.8 | pH 7.1 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm)

Salinity (ppt) 0.36 | Comments: DO% 6.7, Surface of water body Covered w/ Floating plants

---

WIN/ Field ID: 27010050

MOSES CR AT US 1

Latitude ☐dd ☐dms | Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 07-25-18 Time 1015 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Surface Water Fresh | Diss. Oxygen 3.09 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 25.1 | pH 6.46 | Sample Depth 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm) 177

Salinity (ppt) 0.08 | Comments: DO% 61.7

WIN/ Field ID: G5NE0005

Palm Coast Canal at Old Kings Rd.

Latitude ☐dd ☐dms | Longitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 07-25-18 Time 1105 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Surface Water Fresh | Diss. Oxygen 4.44 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 27.9 | pH 6.8 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 283.6

Salinity (ppt) 0.13 | Comments: DO% 56.7

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

Group: B Bottle Type: P-500ML # of Bottles: 1 Preservative: ICE And H2SO4 **Enter Number of Bottles Sent to Lab** 1 (total)

W-TKN
W-TOC

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

Upper East Coast

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: B. DAVIS P. O'Connor

Field Report Prepared By: P. O'Connor

Sampling Agency: DEAR NED ROC

Field ID: BLANK 07252018

Field Blank
Location: NE ROC DI

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 07-25-18 Time 1055	(Eastern) Central	Composite end Date — Time —		Bottle Group(s) (See pg 2): B
Matrix (type, e.g., Salt, Fresh, etc): DEIONIZED Water	Diss. Oxygen —	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —		
Temp (C) —	pH —	Sample Depth —	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) —	Comments		

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

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

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

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

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 (total)
	W-NH3 W-NO2NO3 W-S-A-TP					

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

ALS Environmental

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

PAGE ____ OF ____

SR#

CAS Contract

Project Name: VIPER EAST COAST	Project Number: RQ-2015-07-23-24
Project Manager: Jeremy Parrish	Email Address: DEP-Dyaflow.us@DEP.State.FL.us
Company/Address: DEAR NED ROC 8800 BAYMEADOWS WAY W. JAX FL 32256	
Phone #: 904 256 1700	FAX #
Sampler's Signature:	Sampler's Printed Name: BRIAN DAVIS

ANALYSIS REQUESTED *(Include Method Number and Container Preservative)*

PRESERVATIVE: 8

NUMBER OF CONTAINERS: 4 Col.

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other ICE

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	REMARKS/ ALTERNATE DESCRIPTION
GSNE0005		07-25-15	1105	SW	4	
27010050		"	1015	"	"	
27010152		"	0905	"	"	
27010180		"	0845	"	"	

SPECIAL I NSTRUCTIONS/COMMENTS

See QAPP ☐

TURNAROUND REQUIREMENTS
____ RUSH (SURCHARGES APPLY)
✓ STANDARD
REQUESTED FAX DATE
REQUESTED REPORT DATE

REPORT REQUIREMENTS
____ I. Results Only
____ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
____ III. Results + QC and Calibration Summaries
____ IV. Data Validation Report with Raw Data
____ V. Specialized Forms / Custom Report
Edata ____Yes ____No

INVOICE INFORMATION
PO #
BILL TO:

SAMPLE RECEIPT: CONDITION/COOLER TEMP: CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Patrick O'Connor	Signature:	Signature:	Signature:	Signature:	Signature:
Printed Name: DEAR NED ROC	Printed Name:	Printed Name:	Printed Name:	Printed Name:	Printed Name:
Firm: 07-25-15 1210	Firm: DES	Firm:	Firm:	Firm:	Firm:
Date/Time:	Date/Time: 7-25-15 1210	Date/Time:	Date/Time:	Date/Time:	Date/Time:

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