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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
RING PROGRAM FIELD SHEET

January 2018

Data Qualified?
Yes / No

WIN/ Field ID: G5NE0005

Palm Coast Canal at Old Kings Rd.

Date: 9 / 12 / 2018 (mm/dd/yyyy)

WBID: 2609A

Latitude: 29.774583 (Decimal Degrees)

County: St. Johns

ORG ID: 21FLA

Longitude: 81.316138 (Decimal Degrees)

Receiving Body of Water: ICW

RQ-2018- 09-10-20

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
B. Davis		X		X	X
A. Kalmbacher	X		X		

Sampling Equipment

- ☐ Sample Container ☒ Van Dorn ☐ Pole
- ☐ Carboy ☐ Syringe
- ☐ Dipper ☐ Other
- Depth Measured with: Meter
- Equipment ID: WM #1

Collection Method

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

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

Meter ID# YSI #3

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	1110	0.9	0.3	0.8	3.68	~~46~~ 47.2%	7.33	0.14	306	28.3
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	SA8085170	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	RA4A29607		
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	☐ Formal			
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			
Herb/Pest.	W-E8321-DI W-E8321-MS	Ice			

Contains: 1:1 H2S04
Lot No.: SA8085170
Expires: 03/26/19
See Safety Data Sheet (SDS)

SULFURIC ACID <51% — THERMO FISHER SCIENTIFIC — Contains: 1:1 H2SO4 — DANGER

...servative Sticker(s) Here (If Available)

Notes:

Place Label Here

Signature: A Kalmbacher

Date: 9-11-2018

Enter Field Parameters, Verify Station ID In LIMS DMT: [initials] 9/14/18 (Initials/Date)

QC Station ID, Field Parameters In LIMS DMT: 9/17/18 BP (Initials/Date)

Scan/Save Field Sheets 9/17/18 BP (Initials/Date)

Migrate Data to WIN: ____ (Initials/Date)

Verify Data In WIN: ____ (Initials/Date)

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

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SR#

CAS Contract

Project Name: UEC	Project Number: RQ2018-09-10-20
Project Manager: Jeremy Parrish	Email Address: Dep-Overflowmicro@dep.state.fl.us
Company/Address: FDEP 8800 Baymeadows Way W Jacksonville, FL 32256	
Phone #: 904-256-1700	FAX #
Sampler's Signature: D. Davis	Sampler's Printed Name: Brittany Davis

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

PRESERVATIVE: 8

NUMBER OF CONTAINERS: E. Coli

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			REMARKS/ ALTERNATE DESCRIPTION
27010180		9-11-18	0905	SW	1	✓	
27010182		↓	0925	↓	1	✓	
27010050		↓	1025	↓	1	✓	
G5NE0005		↓	1110	↓	1	✓	

SPECIAL INSTRUCTIONS/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: Amy Kalwasinski	Signature	Signature	Signature	Signature	Signature
Printed Name: FDEP	Printed Name: Brittany Davis	Printed Name	Printed Name	Printed Name	Printed Name
Firm: 9-11-2018	Firm: ALS	Firm	Firm	Firm	Firm
Date/Time: 1425	Date/Time: 9/11/18 1430	Date/Time	Date/Time	Date/Time	Date/Time

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

Request Number: RQ-2018-09-10-20

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: R. Davis

Field Report Prepared By: A. Kalmbacher

Sampling Agency: FDEP

WIN ID/Field ID: 27010180

LAKE VEDRA AT SOLANA RD.

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 9-11-2018 Time 0905 (Eastern / Central) | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen 4.7 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 29.9 | pH 7.92 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 855

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) 0.14 | Comments

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WIN ID/Field ID: 27010182

Ponte Vedra Lake @ Sawgrass Dr.

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 9-11-2018 Time 0925 (Eastern / Central) | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen 0.75 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 27.7 | pH 7.14 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 787

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) 0.38 | Comments

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WIN/ Field ID: 27010050

MOSES CR AT US 1

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 9-11-2018 Time 1025 (Eastern / Central) | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen 4.0 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 25.1 | pH 7.41 | Sample Depth 0.1 ☐ ft ☒ m | Sp. Conductance (umho/cm) 452

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) 0.22 | Comments

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WIN/ Field ID: G5NE0005

Palm Coast Canal at Old Kings Rd.

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 9-11-2018 Time 1110 (Eastern / Central) | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen 0.3 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 28.3 | pH 7.33 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 306

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) 0.14 | Comments

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Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
A. Kalmbacher	9-11-2018 1500	Fed Ex	2		

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
	NE-ALS-ECQ						>Sent to Contract Lab
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						