



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?
Yes / No

WIN Station Name: Smith Lake Center Date: 4/24/2018
(mm/dd/yyyy)
WIN/ Field ID: 62 NE1156 WBID: 2528A Latitude: 29.79591
(Decimal Degrees)
County: Clay ORG ID: 21FLA Longitude: -81.9150
(Decimal Degrees)
Receiving Body of Water: N/A RQ-2018- 03-19-18

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment		
						☒ Sample Container	☐ Van Dorn	☐ Pole
J. Parnish B. Davis	X	X	X	X	X	☐ Carboy	☐ Syringe	
						☐ Dipper	☐ Other	
Depth Measured with <u>Secchi #3</u>								
Equipment ID <u>Outdo #3</u>								
Collection Method								
☐ Wading ☒ Canoe/Kayak								
☐ From Shore ☐ Electric Motor								
☐ Other ☐ Gasoline Motor								

Water Level: Dry / Pooled / Low / Normal / High / Flooded Meter ID# XSIMY Matrix: Fresh Marine / DI
Photos: Yes / No Flow: No Flow / Interstitial / Flowing / N/A Tide: Rising / Falling / Slack / N/A 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)	1000	2.1	0.3	2.15	7.6	88.0	6.63	0.01	31	22.7
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	5A7341020	12/7/18	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	27KA12512		
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			

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

Place Preserv
SULFURIC ACID <51%
DANGER
May be corrosive to metals. Causes severe skin burns and eye damage. Do not breathe dust/fume/gas/aerosol. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/protective eyewear. If swallowed: Immediately call a physician or poison control center. If inhaled: Remove victim to fresh air and breathe for them. If skin contact: Wash with plenty of water. If on clothing: Remove contaminated clothing and shoes. Store in corrosion resistant container with a resistant inner liner.

Notes:

WIN ID / Field ID: G2NE1156

Smith lake Center

Signature: [Signature] Date: 4/24/18
Enter Field Parameters, Verify Station ID In LIMS DMT: [Signature] QC Station ID, Field Parameters In LIMS DMT: 5A7341020
Scan/Save Field Sheets BP 4/30/18 Migrate Data to WIN: [Signature] Verify Data In WIN: [Signature]

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

9143 Phillips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-696-7222 x06 • FAX (904) 739-2011

PAGE _____ OF _____

SR# _____
C/S Contract

Project Name Interlockers		Project Number KA-2018-03-19-18		ANALYSIS REQUESTED (Include Method Number and Container Preservative)							
Project Manager J. Dennis		Email Address DEP-Custody@fl.als.com									
Company/Address 8800 Rymerdors Way W Suite 100 Jacksonville FL 32256		Phone # 904 256-1541		FAX #							
Sampler's Signature J. Dennis		Sampler's Printed Name J. Dennis		PRESERVATIVE							
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	TIME	MATRIX	NUMBER OF CONTAINERS						
G2NE1156		4/24/18	1000	SW	1						
G1NE1131			1045		1						
G1NE0859			1110		1						
20020116			1145		1						
G1NE0867			1210		1						
G1NE0869			1240		1						
SPECIAL INSTRUCTIONS/COMMENTS											
						TURNAROUND REQUIREMENTS					
						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:											
RECEIVED BY											
Signature											
Printed Name											
Firm											
Date/Time											

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST
Project ID: SMPRequester:
Collected By:

Nicole Frederick

Field Report Prepared By:

Sampling Agency:

B-72
DEAR NET

Location		WIN ID / Field ID:				☐ Comp ☒ Grab		Collection (comp begin or grab)	Date	Time	1000	Composite end	Date	Time	Bottle Group(s)	
Field ID		G2NE1156				Matrix (type, e.g., Salt, Fresh, etc)		Fres		Diss. Oxygen		7.6		Total Res. Chlorine		(See pg 2)
WIN/STC		Smith lake Center				Temp		22.7		pH		6.63		Sample Depth		0.3
Latitude		☐ dd ☐ dms		Longitude		Salinity		0.01		Comments						
Location		WIN / Field ID:				☐ Comp ☒ Grab		Collection (comp begin or grab)	Date	Time	1045	Composite end	Date	Time	Bottle Group(s)	
Field ID		G1NE1131				Matrix (type, e.g., Salt, Fresh, etc)		Fres		Diss. Oxygen		5.4		Total Res. Chlorine		
WIN/STO		Clearwater lake Center				Temp		23.5		pH		7.72		Sample Depth		0.3
Latitude		☐ dd ☐ dms		Longitude		Salinity		0.02		Comments						
Location		WIN / Field ID:				☐ Comp ☒ Grab		Collection (comp begin or grab)	Date	Time	1110	Composite end	Date	Time	Bottle Group(s)	
Field ID		G1NE0859				Matrix (type, e.g., Salt, Fresh, etc)		Fres		Diss. Oxygen		8.3		Total Res. Chlorine		
WIN/ST		Mariner Lake Center				Temp		23.6		pH		8.37		Sample Depth		0.3
Latitude		☐ dd ☐ dms		Longitude		Salinity		0.01		Comments						
Location		WIN / Field ID:				☐ Comp ☒ Grab		Collection (comp begin or grab)	Date	Time	1145	Composite end	Date	Time	Bottle Group(s)	
Field ID		20020116				Matrix (type, e.g., Salt, Fresh, etc)		Fres		Diss. Oxygen		7.9		Total Res. Chlorine		
WIN/ST		LAKE IDA CENTER				Temp		23.6		pH		7.90		Sample Depth		0.3
Latitude		☐ dd ☐ dms		Longitude		Salinity		0.02		Comments						
Location		WIN / Field ID:				☐ Comp ☒ Grab		Collection (comp begin or grab)	Date	Time	1145	Composite end	Date	Time	Bottle Group(s)	
Field ID		20020116				Matrix (type, e.g., Salt, Fresh, etc)		Fres		Diss. Oxygen		7.9		Total Res. Chlorine		
WIN/ST		LAKE IDA CENTER				Temp		23.6		pH		7.90		Sample Depth		0.3
Latitude		☐ dd ☐ dms		Longitude		Salinity		0.02		Comments						

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
B-72	4/24/18 1630	FedEx	3		

6

Enter Number of Bottles Sent to Lab

ICE

Preservative:

of Bottles: 6

P-1L

Bottle Type:

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Enter Number of Bottles Sent to Lab

ICE

Preservative:

of Bottles: 6

BP-1L

Bottle Type:

CHLSUITE-W

Enter Number of Bottles Sent to Lab

ICE

Preservative:

of Bottles: 6

P-250ML-WI-THI

Bottle Type:

NE-ALS-ECQ

Enter Number of Bottles Sent to Lab

ICE And H2SO4

Preservative:

of Bottles: 6

P-500ML

Bottle Type:

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Enter Number of Bottles Sent to Lab

FILTER-ICE

Preservative:

of Bottles: 6

P-125ML

Bottle Type:

W-PO4-F

6

6 to ALS

6

6

Page 1 of 2
last revised Jan 25, 2018

Field Report Prepared By:

Sampling Agency:

Location		WIN / Field ID:		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		G1NE0867		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		(See pg 2)	
WIN/STOF		Church Lake Center		Temp (C)		pH		A	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.02	Comments			
Location	WIN / Field ID:			Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	G1NE0869			☒ Comp	Date 4/24/18	Time 1240	Central	Date	Time
WIN/ST	Hardesty lake Center			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		A	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)	24.0	pH	7.35	Sample Depth	0.3
Location	WIN / Field ID:			Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	G1NE0869			☐ Comp	Date	Time	Eastern	Composite end	Time
WIN/STOF #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)		pH		Sample Depth	
Location	WIN / Field ID:			Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	G1NE0869			☐ Comp	Date	Time	Eastern	Composite end	Time
WIN/STOF #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)		pH		Sample Depth	
Location	WIN / Field ID:			Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	G1NE0869			☐ Comp	Date	Time	Eastern	Composite end	Time
WIN/STOF #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)		pH		Sample Depth	
Location	WIN / Field ID:			Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	G1NE0869			☐ Comp	Date	Time	Eastern	Composite end	Time
WIN/STOF #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)		pH		Sample Depth	
Location	WIN / Field ID:			Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	G1NE0869			☐ Comp	Date	Time	Eastern	Composite end	Time
WIN/STOF #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)		pH		Sample Depth	
Location	WIN / Field ID:			Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	G1NE0869			☐ Comp	Date	Time	Eastern	Composite end	Time
WIN/STOF #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)		pH		Sample Depth	
Location	WIN / Field ID:			Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	G1NE0869			☐ Comp	Date	Time	Eastern	Composite end	Time
WIN/STOF #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)		pH		Sample Depth	
Location	WIN / Field ID:			Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	G1NE0869			☐ Comp	Date	Time	Eastern	Composite end	Time
WIN/STOF #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)		pH		Sample Depth	
Location	WIN / Field ID:			Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	G1NE0869			☐ Comp	Date	Time	Eastern	Composite end	Time
WIN/STOF #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)		pH		Sample Depth	
Location	WIN / Field ID:			Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	G1NE0869			☐ Comp	Date	Time	Eastern	Composite end	Time
WIN/STOF #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)		pH		Sample Depth	
Location	WIN / Field ID:			Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	G1NE0869			☐ Comp	Date	Time	Eastern	Composite end	Time
WIN/STOF #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)		pH		Sample Depth	
Location	WIN / Field ID:			Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	G1NE0869			☐ Comp	Date	Time	Eastern	Composite end	Time
WIN/STOF #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C)		pH		Sample Depth	
Location	WIN / Field ID:			Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID	G1NE0869			☐ Comp	Date	Time	Eastern	Composite end	Time
WIN/STOF #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen			
Latitude	☐ dd ☐ dms	Longitude							

Cooler Packing Worksheet for Request: RQ-2018-03-19-18

Interlachen_2018

Ship Cooler On: 3/8/2018

Customer/Project: NE-DIST/SMP

Assigned To: GREENWOO_J

Requester: Nicole Frederick

Priority: 3

904-256-1541
8800 Baymeadows Way W
Suite 100
Jacksonville, FL 32256-7577
Attn: Nicole Frederick

Comments:

No preservatives needed.

Group A: Freshwater Kit, No Metal; E.coli to AEL-jaxs

Requested Analyses:

Bottle Group: A

of Sites: 6

Container ID: P-1L

Qty: 6 Preservation: ICE

Lot # 00070298

Description: Plastic Bottle 1L

Analysis

ALKALINITY

TURBIDITY

W-CL-IC

W-COLOR

W-F

W-SO4-IC

W-TDS

W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L

Turbidity in aqueous matrices

Chloride in aqueous matrices

True Color measured at 450 nm

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Sulfate in aqueous matrices

Total Dissolved Solids in aqueous matrices

Total Suspended Solids in aqueous matrices

Container ID: BP-1L

Qty: 6 Preservation: ICE

Lot # 1217342

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-250ML-WI-THI

Qty: 6 Preservation: ICE

Lot # 015269

Description:

Analysis

NE-ALS-ECQ

Description

Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District

Container ID: P-500ML

Qty: 6 Preservation: ICE And H2SO4

Lot # 0070440

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 6 Preservation: FILTER-ICE

Lot # 00068347

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Cooler Packed By: JD

Number of Coolers: 2

Date: 3/8/18

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags
- ☒ Zip Ties

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2018-03-19-18