



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Hardesty lake center

Date: 4/24/2018
(mm/dd/yyyy)

WIN/ Field ID: G1NE0869

WBID: 2716X

Latitude: 29.60236
(Decimal Degrees)

County: Putnam

ORG ID: 21FLA

Longitude: -81.8555
(Decimal Degrees)

Receiving Body of Water: N/A

RQ-2018- 03-19-18

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J. Parnish					X	X	X		
B. Davis						X	X	X	

Sampling Equipment				
☒ Sample Container	☐ Van Dorn	☐ Pole		
☐ Carboy	☐ Syringe			
☐ Dipper	☐ Other			
Depth Measured with <u>Secchi</u>				
Equipment ID <u>0-146#5</u>				

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

Matrix: <u>Fresh</u> / Marine / DI				
Meter ID# <u>#4 YSP</u>				

Water Level: <u>High</u> / Flooded				
Photos: Yes / ☒ No				
Flow: <u>No Flow</u> / Interstitial / Flowing / NA				
Tide: <u>Rising</u> / Falling / Slack / NA				
Tide Times: <u>High</u> / 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	1240	4.0	0.3	0.5	7.36	88.5	7.35	0.02	42	24
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	SA7341020	12/7/18	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	R7KA12512		
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	☐ Formalin			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Ice			
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			

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

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

WIN / Field ID:



G1NE0869

Hardesty lake Center

Notes:

Signature: D = D =

Enter Field Parameters, Verify Station ID In LIMS DMT: 21 4/26/18
(Initials/Date)

QC Station ID, Field Parameters In LIMS DMT: SV 4/20/18
(Initials/Date)

Scan/Save Field Sheets SD 4/30/18
(Initials/Date)

Migrate Data to WIN: (Initials/Date)

Verify Data In WIN: (Initials/Date)

Date: 4/24/18

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

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

PAGE _____ OF _____

SR#	CAS Contract
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Project Name Intel Backer						Project Number RA-2018-03-19-18						ANALYSIS REQUESTED (Include Method Number and Container Preservative)																													
Project Manager J. Parris						Email Address REP-OverArchitect@FLAUS						DEF-54-PRESERVATIVE																													
Company/Address FPEP DEAIR NET																																									
8800 Rymerdors Way W Suite 100																																									
Jacksonville FL 32256																																									
Phone # 904 256-1541						FAX #																																			
Sampler's Signature [Signature]						Sampler's Printed Name Brian Davis																																			
CLIENT SAMPLE ID						LAB ID						SAMPLING DATE TIME						MATRIX						NUMBER OF CONTAINERS						E Coli											
G2NE1156												4/24/18 1000						SW																							
G1NE1131																		1045						1																	
G1NE0859																		1110						1																	
20020116																		1145						1																	
G1NE0867																		1210						1																	
G1NE0869																		1240						1																	
SPECIAL INSTRUCTIONS/COMMENTS																																									
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: _____																																									
RECEIVED BY _____																																									

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST
Project ID: SMPRequester: Nicole Frederick
Collected By: *BFJ*Field Report Prepared By: *B-F*
Sampling Agency: DEAR NET

Location	WIN ID / Field ID:			☐ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time	☒ Eastern	Composite end	Time	Bottle Group(s)
Field ID	G2NE1156				Matrix (type, e.g., Salt, Fresh, etc)		4/24/18	1000	Central			(See pg 2)
WIN/STC	Smith lake Center				Temp (C)	22.7						A
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms		Salinity (ppt)	0.01						
Location	WIN / Field ID:			☐ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time	☒ Eastern	Composite end	Time	Bottle Group(s)
Field ID	G1NE1131				Matrix (type, e.g., Salt, Fresh, etc)		4/24/18	1045	Central			
WIN/STO	Clearwater lake Center				Temp (C)	23.5						A
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms		Salinity (ppt)	0.02						
Location	WIN / Field ID:			☐ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time	☒ Eastern	Composite end	Time	Bottle Group(s)
Field ID	G1NE0859				Matrix (type, e.g., Salt, Fresh, etc)		4/24/18	1110	Central			
WIN/ST	Mariner Lake Center				Temp (C)	23.6						A
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms		Salinity (ppt)	0.01						
Location	WIN / Field ID:			☐ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time	☒ Eastern	Composite end	Time	Bottle Group(s)
Field ID	20020116				Matrix (type, e.g., Salt, Fresh, etc)		4/24/18	1145	Central			
WIN/ST	LAKE IDA CENTER				Temp (C)	23.6						A
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms		Salinity (ppt)	0.02						

Requisitioned By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<i>BF</i>	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:

[illegible]

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