



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name:

Lake IDA Center

Date:

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

WIN/Field ID:

20020116

WBID:

276C

Latitude:

29.63099

County:

Punam

ORG ID:

21FLA

Longitude:

81.85545

Receiving Body of Water:

N/A

RQ-2018-

03-19-18

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Purnish B. Davis					X	X	X	X	X	☒ Sample Container	☐ Van Dorn	☐ Pole		
										☐ Carboy	☐ Syringe			
										☐ Dipper	☐ Other			
										Depth Measured with YSE #4				
										Equipment ID 046 #3				
										Collection Method				
										☐ Wading	☒ Canoe/Kayak			
										☐ From Shore	☐ Electric Motor			
										☐ Other	☐ Gasoline Motor			
Water Level: Dry/ Pooled/ Low / Normal / <u>High</u> / Flooded					Meter ID# #4 YSE					Matrix: Fresh / Marine / DI				
Photos: Yes / <u>No</u>					Flow: No Flow / Interstitial / Flowing / <u>NA</u>					Tide: Rising/ Falling/ Slack/ <u>NA</u>			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	1145	4.5	0.3	0.4	7.9	93.1	7.90	0.02	50	23.6				
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		12/4/18 ☒ <2			
Metals		☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3				☐ <2			
Filtered Nutrients		☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter					☒ Ice		B7KH2512					
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							
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							

Notes:

WIN / Field ID



20020116

LAKE IDA CENTER

Signature:

B. Davis

Date:

4/24/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

DP 4/26/18
(Initials/Date)

QC Station ID, Field Parameters in LIMS DMT:

BD 4/30/18
(Initials/Date)

Scan/Save Field Sheets

DP 4/30/18
(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data in WIN:

(Initials/Date)

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 Inter Backer		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			
Company/Address 8800 Rymerdors Way W Suite 100 Jacksonville FL 32256 Phone # 904 256-1541 FAX #				PRESERVATIVE FCOL	
Sampler's Signature J. Dennis		Sampler's Printed Name J. Dennis		REMARKS/ ALTERNATE DESCRIPTION	
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					
See OAPP ☐ SAMPLE RECEIPT: CONDITION/COOLER TEMP: _____ RELINQUISHED BY _____ CUSTODY SEALS: Y N RELINQUISHED BY _____					
Signature: J. Dennis Printed Name: J. Dennis Firm: ALS Date/Time: 4/30 4/24/18 2:30p			Signature: J. Dennis Printed Name: J. Dennis Firm: ALS Date/Time: 4/24/18 2:30p		
TURNAROUND REQUIREMENTS ____ RUSH (SURCHARGES APPLY) ____ 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 Edata ____ Yes ____ No		
Signature: _____ Printed Name: _____ Firm: _____ Date/Time: _____			Signature: _____ Printed Name: _____ Firm: _____ Date/Time: _____		
RELINQUISHED BY _____			RECEIVED BY _____		
Signature: _____ Printed Name: _____ Firm: _____ Date/Time: _____			Signature: _____ Printed Name: _____ Firm: _____ Date/Time: _____		
RELINQUISHED BY _____			RECEIVED BY _____		
Signature: _____ Printed Name: _____ Firm: _____ Date/Time: _____			Signature: _____ Printed Name: _____ Firm: _____ Date/Time: _____		
RELINQUISHED BY _____			RECEIVED BY _____		
Signature: _____ Printed Name: _____ Firm: _____ Date/Time: _____			Signature: _____ Printed Name: _____ Firm: _____ Date/Time: _____		
RELINQUISHED BY _____			RECEIVED BY _____		
Signature: _____ Printed Name: _____ Firm: _____ Date/Time: _____			Signature: _____ Printed Name: _____ Firm: _____ Date/Time: _____		
RELINQUISHED BY _____			RECEIVED BY _____		

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B-7
DEARNEY

Location		WIN ID / Field ID:	Collection (comp begin or grab)		Composite end		Bottle Group(s)		
Field ID			☒ Grab	Date	Time	Central	Date	Time	(See pg 2)
Smith lake Center		G2NE1156	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L	Total Res. Chlorine		A
Temp			(C)	22.7	pH	6.63	Sample Depth	0.3	31
Salinity			(ppt)	0.01	Comments				
Latitude		☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Composite end				
Location:		WIN / Field ID:	☒ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time		
Field ID		G1NE1131	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		
WIN/STO			Temp	(C)	23.5	pH	7.72	Sample Depth	0.3
Latitude		☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Composite end				
Location:		WIN / Field ID:	☒ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time		
Field ID		G1NE0859	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		
WIN/ST			Temp	(C)	23.6	pH	8.37	Sample Depth	0.3
Latitude		☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Composite end				
Location:		WIN / Field ID:	☒ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time		
Field ID		G1NE0859	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		
WIN/ST			Temp	(C)	23.6	pH	8.37	Sample Depth	0.3
Latitude		☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Composite end				
Location:		WIN / Field ID:	☒ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time		
Field ID		G1NE0859	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		
WIN/ST			Temp	(C)	23.6	pH	8.37	Sample Depth	0.3
Latitude		☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Composite end				
Location:		WIN / Field ID:	☒ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time		
Field ID		G1NE0859	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		
WIN/ST			Temp	(C)	23.6	pH	8.37	Sample Depth	0.3
Latitude		☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Composite end				
Location:		WIN / Field ID:	☒ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time		
Field ID		G1NE0859	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		
WIN/ST			Temp	(C)	23.6	pH	8.37	Sample Depth	0.3
Latitude		☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Composite end				
Location:		WIN / Field ID:	☒ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time		
Field ID		G1NE0859	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		
WIN/ST			Temp	(C)	23.6	pH	8.37	Sample Depth	0.3
Latitude		☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Composite end				
Location:		WIN / Field ID:	☒ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time		
Field ID		G1NE0859	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		
WIN/ST			Temp	(C)	23.6	pH	8.37	Sample Depth	0.3
Latitude		☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Composite end				
Location:		WIN / Field ID:	☒ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time		
Field ID		G1NE0859	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		
WIN/ST			Temp	(C)	23.6	pH	8.37	Sample Depth	0.3
Latitude		☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Composite end				
Location:		WIN / Field ID:	☒ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time		
Field ID		G1NE0859	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		
WIN/ST			Temp	(C)	23.6	pH	8.37	Sample Depth	0.3
Latitude		☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Composite end				
Location:		WIN / Field ID:	☒ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time		
Field ID		G1NE0859	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		
WIN/ST			Temp	(C)	23.6	pH	8.37	Sample Depth	0.3
Latitude		☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Composite end				
Location:		WIN / Field ID:	☒ Comp	Collection (comp begin or grab)	☒ Grab	Date	Time		
Field ID		G1NE0859	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine		
WIN/ST			Temp	(C)	23.6	pH	8.37	Sample Depth	0.3
Latitude</									

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

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Field Report Prepared By:

Sampling Agency:

Location		WIN / Field ID:		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		G1NE0867		Date 4/24/18		Time 1210		(See pg 2)	
WIN/STOF		Church Lake Center		Temp (C) 23.8		pH 8.22		A	
Latitude		Longitude		Salinity (ppt) 0.02		Comments			
Location		WIN / Field ID:		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		G1NE0869		Date 4/24/18		Time 1240		A	
WIN/ST		Hardesty lake Center		Temp (C) 24.0		pH 7.35			
Latitude		Longitude		Salinity (ppt) 0.02		Comments			
Location				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID				Date		Time			
WIN/STOF #				Temp (C)		pH			
Latitude		Longitude		Salinity (ppt)		Comments			
Location				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID				Date		Time			
WIN/STOF #				Temp (C)		pH			
Latitude		Longitude		Salinity (ppt)		Comments			
Location				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID				Date		Time			
WIN/STOF #				Temp (C)		pH			
Latitude		Longitude		Salinity (ppt)		Comments			
Location				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID				Date		Time			
WIN/STOF #				Temp (C)		pH			
Latitude		Longitude		Salinity (ppt)		Comments			
Location				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID				Date		Time			
WIN/STOF #				Temp (C)		pH			
Latitude		Longitude		Salinity (ppt)		Comments			
Location				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID				Date		Time			
WIN/STOF #				Temp (C)		pH			
Latitude		Longitude		Salinity (ppt)		Comments			
Location				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID				Date		Time			
WIN/STOF #				Temp (C)		pH			
Latitude		Longitude		Salinity (ppt)		Comments			
Location				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID				Date		Time			
WIN/STOF #				Temp (C)		pH			
Latitude		Longitude		Salinity (ppt)		Comments			
Location				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID				Date		Time			
WIN/STOF #				Temp (C)		pH			
Latitude		Longitude		Salinity (ppt)		Comments			
Location				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID				Date		Time			
WIN/STOF #				Temp (C)		pH			
Latitude		Longitude		Salinity (ppt)		Comments			
Location				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID				Date		Time			
WIN/STOF #				Temp (C)		pH			
Latitude		Longitude		Salinity (ppt)		Comments			
Location				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID				Date		Time			
WIN/STOF #				Temp (C)		pH			
Latitude		Longitude		Salinity (ppt)		Comments			
Location				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID				Date		Time			
WIN/STOF #				Temp (C)		pH			
Latitude		Longitude		Salinity (ppt)		Comments			
Location				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID				Date		Time			
WIN/STOF #				Temp (C)		pH			
Latitude		Longitude		Salinity (ppt)		Comments			
Location				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID				Date		Time			
WIN/STOF #				Temp (C)		pH			
Latitude		Longitude		Salinity (ppt)		Comments			
Location				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID				Date		Time			
WIN/STOF #				Temp (C)		pH			
Latitude		Longitude		Salinity (ppt)		Comments			
Location				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID				Date		Time			
WIN/STOF #				Temp (C)		pH			
Latitude		Longitude		Salinity (ppt)		Comments			
Location				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID				Date		Time			

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