



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?
Yes / No

WIN Station Name: Ross Lake Center

WIN/ Field ID: 20030454

Date: 5/9/2018
(mm/dd/yyyy)

County: Putnam

WBID: 2543F

Latitude: 29.70956
(Decimal Degrees)

Receiving Body of Water: N/A

ORG ID: 21FLA

Longitude: -81.99707
(Decimal Degrees)

RQ-2018- 05-01-30

Sampling Team Members

WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	☒	☒	☒	☒

Sampling Equipment
☒ Sample Container ☐ Van Dorn ☐ Pole
☐ Carboy ☐ Syringe
☐ Dipper ☐ Other
Depth Measured with YSI Tr
Equipment ID 067607

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

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

Photos: Yes / (No) ☒ Flow: No Flow / Interstitial / Flowing (NA)

Meter ID# YSI Tr

Matrix: Fresh / Marine / DI

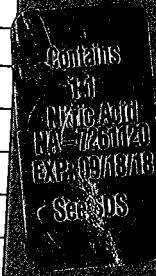
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1225	3.4	0.3	0.5	5.40	68.7	4.51	0.03	69	27.62
CEN	1227		2.9		0.60	6.8	4.53	0.03	68	20.79

Biological Samples Collected: None

SBIO ID Numbers: SBIO-ID: None HA: SCI RPS Algae ID LVS LVI Other:

Parameter Suite	Parameter Methods	Macrophyte-ID:	LIMS#:
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	Preservation	Lot# Expiration pH Check
Metals	☒ W-ICPMS ☐ W-ICP	☒ Ice ☐ H2SO4	SA7341020 12/7/18 ☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice ☐ HNO3	7261120 7/18/18
Chlorophyll	☒ CHLSUITE-W	☒ Ice	R7HA24539
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	☐ Ice	
Periphyton	☐ ALGAE-ID	☐ Formalin	
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: 11 H2SO4
Lot No. SA7341020
Expires: 12/07/18
See Safety Data Sheet (SDS)



Notes:

Field ID:
Win ID:



20030454

ROSS LAKE CENTER

Date: 5/9/18

Enter Field Parameters, Verify Station ID In LIMS DMT: BP 5/14/18

Scan/Save Field Sheets BP 5/14/18 (Initials/Date)

Migrate Data to WIN: BP 5/14/18 (Initials/Date)

QC Station ID, Field Parameters In LIMS DMT: BP 5/14/18 (Initials/Date)

Verify Data In WIN: BP 5/14/18 (Initials/Date)

(Initials/Date)

Melrose Lakes

**Florida Department of Environmental Protection
Central Laboratory Submittal Form**

Customer: NE-DIST
Project ID: SMP

Requester: Jeremy M. Parrish
Collected By: JParrish

Field Report Prepared By: D. Bruns

Sampling Agency:

Elea ne

[illegible]

Request Number: RQ-2018-05-07-30
Melrose lakes

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST
Project ID: SMP

Requester: Jeremy M. Parrish
Collected By:

Field Report Prepared By:

Sampling Agency:

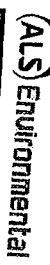
Location	Field ID: Win ID:	Latitude	Longitude	Comp	Grab	Collection (comp begin or grab)	Temp	pH	Salinity (ppt)	Comments	Sample Depth	Diss. Oxygen	mg/L Total Res. Chlorine	Bottle Group(s)
Lake Rosa Center	WIN/STI G2NE1130	☐ dd ☐ dms	☐ dd ☐ dms	☐ Comp ☒ Grab	Date	5/9/18	1330	6.49	0.03		0.3	8.0	66	A
					Time									
					Matrix (type, e.g., Salt, Fresh, etc)									
					Temp									
					pH									
					Salinity (ppt)									
					Comments									
					Sample Depth									
					Diss. Oxygen									
					mg/L Total Res. Chlorine									
					Bottle Group(s)									
GOOSE LAKE	WIN/STOF 20030980	☐ dd ☐ dms	☐ dd ☐ dms	☐ Comp ☒ Grab	Date	5/9/18	1250	4.56	0.03		0.3	4.98	61	A
					Time									
					Matrix (type, e.g., Salt, Fresh, etc)									
					Temp									
					pH									
					Salinity (ppt)									
					Comments									
					Sample Depth									
					Diss. Oxygen									
					mg/L Total Res. Chlorine									
					Bottle Group(s)									
ROSS LAKE CENTER	WIN/STOF 20030454	☐ dd ☐ dms	☐ dd ☐ dms	☐ Comp ☒ Grab	Date	5/9/18	1225	4.51	0.03		0.3	5.4	69	B
					Time									
					Matrix (type, e.g., Salt, Fresh, etc)									
					Temp									
					pH									
					Salinity (ppt)									
					Comments									
					Sample Depth									
					Diss. Oxygen									
					mg/L Total Res. Chlorine									
					Bottle Group(s)									
LAKE SUGGS CTR	WIN/STOF 20030922	☐ dd ☐ dms	☐ dd ☐ dms	☐ Comp ☒ Grab	Date	5/9/18	1145	4.5	0.03		0.3	4.39	71	B
					Time									
					Matrix (type, e.g., Salt, Fresh, etc)									
					Temp									
					pH									
					Salinity (ppt)									
					Comments									
					Sample Depth									
					Diss. Oxygen									
					mg/L Total Res. Chlorine									
					Bottle Group(s)									

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Jeremy Parrish	5/9/18 1600	Fedex	3		

Group: A	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 ALG
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: P-250ML-WI-THI	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4

Group: B	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab
					4 ALS
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 4	Preservative: HNO3	Enter Number of Bottles Sent to Lab
					4
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 4	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
					4
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 4	Preservative: FILTER+ICE	Enter Number of Bottles Sent to Lab
					4

CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM



9143 Phillips Highway, Suite 200 Jacksonville, FL 32256 / Ph(904) 739-2277 / FAX (904) 739-2011

Page 1 of 1

SR #
ALS Contact: Jerry Allen

Client Name		Project Number	
FDEP-NE ROC		RO-2018-05-07-30	
Report To		Report Of	
Dep-Overflowmicro@dep.state.fl.us		Melrose Lakes	
Company/Address			
8800 Baymeadows Way W Jacksonville, FL 32256			
Phone #		FAX #	
904-256-1541			
Sampler's Signature		Sampler's Printed Name	
Jerry Allen		Jerry Allen	

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	Matrix	NUMBER OF CONTAINERS		Preservative Key	REMARKS
					ESERVED	ANALYSIS REQUESTED (Include Method Number and Container Preservative)		
20030923		5/9/18	1055	SW	0	0	0. None	
62NE0006		5/9/18	1115	SW	X		1. HCL	
20030922		5/9/18	1145	SW	X		2. HNO3	
20030454		5/9/18	1225	SW	X		3. H2SO4	
20030980		5/9/18	1250	SW	X		4. NaOH	
62NE1130		5/9/18	1330	SW	X		5. Zn. Acetate	
							6. MeOH	
							7. NaHSO4	
							8. Other	

Special Instructions/Comments: Email Report to: Dep-Overflowmicro@dep.state.fl.us

Relinquished By		Received By		Relinquished By		Received By	
Signature: Jerry Allen		Signature: [Signature]		Signature: [Signature]		Signature: [Signature]	
Printed Name: Jerry Allen		Printed Name: KAYLA BLACKWELL		Printed Name: [Signature]		Printed Name: [Signature]	
Firm: FDEP, NE		Firm: ALS		Firm: [Signature]		Firm: [Signature]	
Date/Time: 5/9/18 1534		Date/Time: 5/9/18 1533		Date/Time: [Signature]		Date/Time: [Signature]	

TURNAROUND REQUIREMENTS		REPORT REQUIREMENTS		INVOICE INFORMATION	
RUSH (SURCHARGES APPLY)		I. Results Only		P.O. # B10739	
X STANDARD		II. Results + QC Summaries		Bill to:	
REQUESTED FAX DATE		III. Results + QC and Calibration Summaries			
REQUESTED REPORT DATE		IV. Data Validation Report with Raw Data			
N/A		Edata Yes No			

Ship Cooler On: 4/27/2018
Customer/Project: NE-DIST/SMP

Assigned To: SHAIK_A
Requester: Jeremy M. Parrish
Priority: 3

904-256-1700
8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256-7577
Attn: Jeremy Parrish

Comments:

No preservatives needed.

Group A: Freshwater Kit, No Metals
Group B: Freshwater Kit With Metals

Requested Analyses:

Bottle Group: A

of Sites: 2

Container ID: P-1L

Description: Plastic Bottle 1L

Qty: 2 Preservation: ICE

Lot # 00069741

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

Description: Brown Plastic Bottle 1L

Qty: 2 Preservation: ICE

Lot # 1214297

Analysis

CHLSUITE-W

Description

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

Container ID: P-250ML-WI-THI

Qty: 2 Preservation: ICE

Lot # L18005

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: 2 Preservation: ICE And H2SO4

Lot # 00068654

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: 2 Preservation: FILTER-ICE

Lot # 00070627

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Bottle Group: B

of Sites: 4

Container ID: P-1L

Qty: 4 Preservation: ICE

Lot # 00069741

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: 4 Preservation: ICE

Lot # 124297

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: 4 Preservation: ICE

Lot # 618005

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: 4 Preservation: HNO3

Lot # 00068654

Description: Plastic Bottle 500 mL

Affix RED nitric acid dot to container.

Analysis

W-ICP

W-ICPMS

Description

Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects

Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Container ID: P-500ML

Qty: 4 Preservation: ICE And H2SO4

Lot # 00068654

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: 4 Preservation: FILTER-ICE

Lot # 00070627

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

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

Cooler Packed By: APB

Number of Coolers: 2

Date: 4-27-18

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☐ Acid Labels (sets of 24)

If Preservation Included:

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

PLEASE RETURN ALL COOLERS FOR RQ-2018-05-07-30