



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?
Yes / No

WIN Station Name: Goose Lake

Date: 9/20/2018
(mm/dd/yyyy)

WIN/ Field ID: 20030980

WBID: 25436

Latitude: 29.6988
(Decimal Degrees)

County: Putnam

ORG ID: 21FLA

Longitude: -81.5802
(Decimal Degrees)

Receiving Body of Water: Long Lake Drain

RQ-2018-09-10-21

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
D - D - J. P. ...					☒	☒	☒	☒	☒

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>Pneumatics</u>		
Equipment ID <u>0-7403</u>		

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded
Meter ID# PLO DSS 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 (PPT)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1015	2.7	0.3	0.4	2.28	30.2	4.43	0.02	54.4	29.9 ✓
CEN	1017		2.4		0.09	1.1	4.5	0.03	56.7	27.7 ✓

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	810102C	4/11/19	☒ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ < 2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☒ Ice	P7HA29007		
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			
Herb/Pest.	W-E8321-DI W-E8321-MS				

Notes: _____
Field ID WIN ID _____
Barcode: 20030980
GOOSE LAKE

Signature: [Signature] Date: 9/20/18

Enter Field Parameters, Verify Station ID in LIMS DMT: [Signature] QC Station ID, Field Parameters in LIMS DMT: [Signature]
Scan/Save Field Sheets BT 5/24/18 Migrate Data to WIN: _____ Verify Data in WIN: _____
(Initials/Date) (Initials/Date) (Initials/Date)

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

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

SR# _____
CAs Contract _____

Project Name McLose Lakes		Project Number RA-2018-09-10-21		ANALYSIS REQUESTED (Include Method Number and Container Preservative)	
Project Manager J. P. Lewis		Email Address dep-operations@dep.state-fl.us		PRESERVATIVE	
Company/Address DEEP DEAR NEP					
6800 Bynedows Way W Suite 100 Jacksonville FL 32256					
Phone # 904-256-1700		FAX #			
Sampler's Signature P. Lewis		Sampler's Printed Name Kevin Lewis			
CLIENT SAMPLE ID		LAB ID	SAMPLING DATE	TIME	MATRIX
20030980		9/20/18	1015	54	1
20030922			1050		1
20030923			1115		1
62NE1130			1235		1
NUMBER OF CONTAINERS					
F. coli					
Preservative Key 0. NONE 1. HCl 2. HNO3 3. H2SO4 4. NaOH 5. Zn Acetate 6. MeOH 7. NaHSO4 8. Other _____					
REMARKS/ ALTERNATE DESCRIPTION					
SPECIAL INSTRUCTIONS/COMMENTS 2nd team sampling same project number on different submittal					
SAMPLE RECEIPT: CONDITION/COOLER TEMP: 1.2°C					
RELINQUISHED BY		RECEIVED BY		CUSTODY SEALS: Y N	
Signature B. Lewis	Signature Kevin Lewis	Signature Kevin Lewis	Signature Kevin Lewis		
Printed Name B. Lewis	Printed Name Kevin Lewis	Printed Name Kevin Lewis	Printed Name Kevin Lewis		
Firm DEEP DEAR	Firm ALS	Firm ALS	Firm ALS		
Date/Time 9/20/18 1400	Date/Time 9.20.18/1400	Date/Time 9.20.18/1400	Date/Time 9.20.18/1400		
TURNAROUND REQUIREMENTS RUSH (SURCHARGES APPLY) ☒ STANDARD		REQUESTED FAX DATE		REQUESTED REPORT DATE	
REPORT REQUIREMENTS I. Results Only II. Results + QC Summaries (I, OS, 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		RELINQUISHED BY	
INVOICE INFORMATION PO # BILL TO:		RELINQUISHED BY		RECEIVED BY	
Signature B. Lewis		Signature Kevin Lewis		Signature Kevin Lewis	
Printed Name B. Lewis		Printed Name Kevin Lewis		Printed Name Kevin Lewis	
Firm DEEP DEAR		Firm ALS		Firm ALS	
Date/Time 9/20/18 1400		Date/Time 9.20.18/1400		Date/Time 9.20.18/1400	

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: B-D

Project ID: SMP

Collected By: Boris Davis, V Davis

Sampling Agency: DEAR NE-D

Locator	Field ID WIN ID	20030980	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Collection (comp begin or grab) Date 9/20/18 Time 1015	Comments	Temp (C) 29.9	pH 4.43	Sample Depth 0.3	Diss. Oxygen 2.28	% sat	Total Res. Chlorine	Bottle Group(s)
GOOSE LAKE	Field ID: Wm ID: 20030922	LAKE SUGGS CTR	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.02	Collection (comp begin or grab) Date 9/20/18 Time 1050	Comments	Temp (C) 30.1	pH 4.29	Sample Depth 0.3	Diss. Oxygen 39.6	% sat	Total Res. Chlorine 63.8	Bottle Group(s) B
LAKE ROWAN CTR	Field ID: Wm ID: 20030923	LAKE ROWAN CTR	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.03	Collection (comp begin or grab) Date 9/20/18 Time 1115	Comments	Temp (C) 29.2	pH 4.57	Sample Depth 0.3	Diss. Oxygen 3.57	% sat	Total Res. Chlorine 59.9	Bottle Group(s) B
Lake Rosa Center	Field ID: Wm ID: G2NE1130	Lake Rosa Center	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.03	Collection (comp begin or grab) Date 9/20/18 Time 1235	Comments	Temp (C) 31.7	pH 6.68	Sample Depth 0.3	Diss. Oxygen 7.69	% sat	Total Res. Chlorine 61.2	Bottle Group(s) A

Relinquished By: B-D Date/Time: 9/20/18 1630 Shipping Method: Fed Ex Number of Coolers Shipped: 2 Received By: Date/Time:

2 teams sampling 1 RQ

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	NE-ALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2

Group: B	Bottle Type: P-250ML-WI-THI NE-ALS-ECQ	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: B	Bottle Type: P-500ML W-ICP W-ICPMS	# of Bottles: 3	Preservative: HNO3	Enter Number of Bottles Sent to Lab <u>2</u>
Group: B	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>2</u>
Group: B	Bottle Type: P-125ML W-PO4-F	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>2</u>