



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION DRINKING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

WIN / Field ID:



G2NE1134

January 2018

Date: 9/18/2018
(mm/dd/yyyy)

Clear lake Center

WBID: 2896 Latitude: 30.29.42.321
(Decimal Degrees)

County: Putnam

ORG ID: 21FLA Longitude: 85.55589
(Decimal Degrees)

Receiving Body of Water: Clear Lake Outlet

RQ-2018-09-17-11

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
B. Davis							X	X	X		☒ Sample Container	☐ Van Dorn	☐ Pole		
A. Kalmacher						X	X				☐ Carboy	☐ Syringe			
											☐ Dipper	☐ Other			
											Depth Measured with meter				
											Equipment ID: Ortho H+3				
											Collection Method				
											☐ Wading	☒ Canoe/Kayak			
											☐ From Shore	☐ Electric Motor			
											☐ Other	☐ Gasoline Motor			
Water Level: Dry/ Pooled/ Low / Normal / High / Flooded						Meter ID# YSI Pro 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 (umhos/cm)	Temp. (C°)					
EST	1135	1.8	0.3	1.8	6.7	93	4.15	025	113	32					
CEN	1137		1.0		5	6.7	93	4.18	113	0.05	32				
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	SA7341020		☒ <2						
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3			☐ <2						
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter					☒ Ice	RZA1252								
Chlorophyll	☒ CHLSUITE-W					☒ Ice									
Physical/Aggregate (Fresh)	☒ Alkalinity / ☒ W-F / ☒ W-TSS / ☒ TURBIDITY / ☒ W-CH-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					☐ Ice									
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Other									
Herb/Pest.	W-E8321-DI W-E8321-MS					Ice									
Notes:											Place Label Here				
Signature: A. Kalmacher											Date: 9-18-2018				

Enter Field Parameters, Verify Station ID In LIMS DMT:

7/19/21/18

QC Station ID, Field Parameters In LIMS DMT:

BD 9/24/18

Scan/Save Field Sheets

BD 9/24/18

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

Duplicate

Sample Depth (m):

Field ID:

Time:

Total Depth (m):

Duplicate		Sample Depth (m):		Field ID:		
Time Zone:	EST	CEN	Total Depth (m):	Lot#	Expiration	pH Check
Time:						
Parameter Suite	Parameter Methods			Preservation		
Preserved Nutrients	☐ W-NH3 / ☐ W-NO2NO3 / ☐ W-TKN / ☐ W-TOC / ☐ W-S-A-TP			☐ Ice ☐ H ₂ SO ₄		☐ < 2
Metals	☐ W-ICPMS ☐ W-ICP			☐ Ice ☐ HNO ₃		☐ < 2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter			☐ Ice	Place Preservative Sticker(s) Here (If Available)	
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		
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-AHERB-AA ☐ W-PYR-AA-R ☐ W-SUC-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH			☐ Other		

Blank

Time: 1:50

Field ID:

DI Source: NE ROC LAB

Location:

Equipment ID: ORTHO # 3

 Field Blank☐ Equipment Blank☐ Field Cleaned Equipment Blank

DI Source: NE ROC LAB		Location:		Equipment ID: ORTHO #	
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Parameter Methods		Preservation	Lot#
Parameter Suite				☒ Ice ☒ H ₂ SO ₄	SAB101020
Preserved Nutrients	☒ W-NH ₃ / W-NO ₂ NO ₃ / W-TKN / W-TOC / W-S-A-TP			☐ Ice ☐ HNO ₃	
Metals	☐ W-ICPMS ☐ W-ICP			☐ Ice	R7KA12512
Filtered Nutrients	☐ W-PO ₄ -F ☐ Field Filtered 0.45 µm Filter			☐ Ice	
Chlorophyll	☐ CHLSUITE-W			☐ Ice	
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO ₄ -IC / W-TDS			☐ Ice	
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY			☐ 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-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R			☐ Other	

Place Preserved

Contains: 1:1 H₂SO₄
 Lot No.: SAB101020
 Expires: 04/11/19
 See Safety Data Sheet (SDS)

SULFURIC ACID -51%
DANGER
 1423-509-2711
 Contains: 1:1 H₂SO₄
 1423-509-2711

May be corrosive to metals. Causes severe eye irritation. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Do not breathe vapors. Avoid contact with skin and clothing. If contact occurs, immediately flush with water for several minutes. Remove contaminated clothing and shoes. If inhaled, remove to fresh air and breathe fresh air for several minutes. If swallowed, do not induce vomiting. Remove contact lenses. If present and easy to do. Continue rinsing with a resistant liquid (water).

Field ID:



BLANK 09182018

Field Blank
Location: NE ROC DI

Notes:

Date:

9-18-2018

Signature:

Field Parameters Entered into LIMS:

(Initials/Date)

Date Migrated to STORET: 8/1/2010

(Initials/Date)

Field Parameters QC in LIMS:

(Initials/Date)

Field Sheets Scanned/Saved:

(Initials/Date)

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: J. K. Kumbacher

Collected By: B. Davis

Sampling Agency: FDEP/NE ROC

WIN / Field ID:

G2NE1133

Lake Lilie Center

Latitude

☐ dd ☐ dms Longitude

WIN ID Field ID:

20030627

Lake Como, Center

Latitude

☐ dd ☐ dms Longitude

WIN / Field ID:

G2NE1134

Clear lake Center

Latitude

☐ dd ☐ dms Longitude

WIN / Field ID:

G2NE1132

Silver lake Center

Latitude

☐ dd ☐ dms Longitude

Relinquished By:

Date/Time

9-18-2018

Shipping Method

FedEx

Number of Coolers Shipped:

2

Received By:

Date/Time

1530

☒ Comp	Collection (comp begin or grab)	Time	1045	Eastern	Composite end	Time	Bottle Group(s)
☒ Grab	Date 9-18-2018			Central			(See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)							
Temp	31	pH	7.13	Sample Depth	0.3	ft	Sp. Conductance (umho/cm)
(C)							154
Comments							

☒ Comp	Collection (comp begin or grab)	Time	1310	Eastern	Composite end	Time	Bottle Group(s)
☒ Grab	Date 9-18-2018			Central			
Matrix (type, e.g., Salt, Fresh, etc)							
Temp	32	pH	5.91	Sample Depth	0.3	ft	Sp. Conductance (umho/cm)
(C)							84
Comments							

☒ Comp	Collection (comp begin or grab)	Time	1135	Eastern	Composite end	Time	Bottle Group(s)
☒ Grab	Date 9-18-2018			Central			
Matrix (type, e.g., Salt, Fresh, etc)							
Temp	32	pH	4.15	Sample Depth	0.3	ft	Sp. Conductance (umho/cm)
(C)							113
Comments							

☒ Comp	Collection (comp begin or grab)	Time	1215	Eastern	Composite end	Time	Bottle Group(s)
☒ Grab	Date 9-18-2018			Central			
Matrix (type, e.g., Salt, Fresh, etc)							
Temp	30.4	pH	5.09	Sample Depth	0.3	ft	Sp. Conductance (umho/cm)
(C)							154
Comments							

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
	9-18-2018	FedEx	2		

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

4 Kalmbees
Fry/NE Roc

Field Blank
Location: NE ROC DI

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
W. A. Beck	9-18-2018	FedEx	2		

Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-TKN				
	W-TOC				

Group: B	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F				



ALS Environmental

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

SR#

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

PAGE 1 OF 1

CAS Contract

Project Name LSJR Lakes		Project Number RC2018-9-17-11		ANALYSIS REQUESTED (Include Method Number and Container Preservative)											
Project Manager Jeremy Parrish		Email Address Dep.Dre@flowmicro.com		PRESERVATIVE											
Company/Address FBEP		State/Zip State: FL-05		8											
8800 Baymeadows Way W STE 100															
Jacksonville, FL 32256															
Phone # 904-256-1700		FAX #													
Sample Signature <i>[Signature]</i>		Sampler's Printed Name Amy Kalmbacher													
CLIENT SAMPLE ID		LAB ID		DATE		SAMPLING TIME		MATRIX							
G2NE1133				9-18		1045		500		1		✓			
G2NE1134						1135		500		1		✓			
G2NE1132						1215		500		1		✓			
20030627						1310		500		1		✓			
SPECIAL INSTRUCTIONS/COMMENTS														NUMBER OF CONTAINERS 10	
See CAPP ☐ SAMPLE RECEIPT: CONDITION/COOLER TEMP: 19°C RELINQUISHED BY: <i>[Signature]</i> RECEIVED BY: <i>[Signature]</i> CUSTODY SEALS: Y N RELINQUISHED BY: <i>[Signature]</i> RECEIVED BY: <i>[Signature]</i> 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 RELINQUISHED BY: <i>[Signature]</i> RECEIVED BY: <i>[Signature]</i>														PRESERVATIVE KEY 0. NONE 1. HCL 2. HNO3 3. H2SO4 4. NaOH 5. Zn Acetate 6. MeOH 7. NaHSO4 8. Other 103	
														ALTERNATE DESCRIPTION	
														REMARKS/	
INVOICE INFORMATION														BILL TO:	
PO #															
DATE/TIME															