



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End
of Day CCV
Yes ☒ No ☐

WIN Station Name: Lake Leonore @ Center

Date: 3/2/20
(mm/dd/yyyy)

WIN/ Field ID: G4CE0184

WBID: 1619C

Latitude: 27.795298

(Decimal Degrees)

County: Polk

ORG ID: 21FLCEN

Longitude: -81.512316

(Decimal Degrees)

Receiving Body of Water: _____

RQ-2020- 2020-03-02-60

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
T. Riordan		✓		✓	✓
E. Bates		✓	✓		

Sampling Equipment	
☒ Sample Container	☐ Van Dorn
☒ Syringe	☐ Pole
☐ Dipper	☐ Other _____
Depth Measured with <u>Secchi Disk Line</u>	
Equipment ID <u>Light</u>	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☐ From Shore	☒ Electric Motor
☐ Other _____	☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded		Meter ID# <u>Shrimp Trap</u>	
Photos: Yes ☒ No ☐	Flow: No Flow / Flowing ☒ NA ☐	Tide: Rising/ Falling/ Slack/ ☒ NA ☐	Tide Times: High _____ Low _____
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#: _____	
Notes: <u>Access granted by Dewey Hiss 386-864-9013</u> <u>401 Lake Patrick Rd, S. Frostproof.</u>			

Duplicate Sample

Time Zone: EST CEN Time: _____ Field ID: _____ (WIN ID_DUP)

WIN DMT Activity ID: _____

Blank

Time Zone: EST CEN Time: _____ Field ID: _____ (Blank Type_DDMMYYYY)

DI Source: _____ Location: _____

☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank

Equipment ID: _____

LIMS EVENT ID: CEN-DIST-2020-03-03-01 WIN Import ID: 21954

Enter Field Parameters, Verify Station ID In LIMS DMT: Kwm 3/24/20 QC Station ID, Field Parameters In LIMS DMT: TR 4/14/20
(Initials/Date) (Initials/Date)

Scan/Save Field Sheets TR 4/14/20 Migrate Data to WIN: KWM 8/24/20 Verify Data In WIN: _____
(Initials/Date) (Initials/Date) (Initials/Date)



RQ-2020- 2020-03-02-60

Customer: FDEP

Project ID: SMP

Collected By: T. Riordan, E. BatesField Report Prepared By: E. Bates, T. RiordanSampling Agency: 21FLCEN

Place Label Here If label is not available write Field ID Field ID: <u>GHCE0184</u>							Comments:			
Matrix: <u>Fresh</u> / Marine							(Check one) ☒ GRAB ☐ COMPOSITE			
Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C°)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPTH)
3/2/20	1415	109.5	10.14	19.0	8.13	0.3	0.4	2.7	312.4	0.15
EST / CST										
Central Lab please use top row for login purposes										
		107.0	9.92	18.9	8.01	2.2			312.2	0.15
EST / CST										
Parameter Suite		Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)		☒ W-NH3 / W-				☒ Ice ☒ H2SO4*		☒ <2	1	B, 47R
		Lot # <u>H2S04</u> LOT# SA9301030 EXP: 10/28/2020								
Metals (P-500ML)		☒ W-ICPMS				☒ Ice ☒ HNO3*		☒ <2	1	B, 47R
		Lot # <u>LOT# NA9189080</u> EXP: 07/08/2020								
Filtered Nutrients (P125ML)		☒ W-PC4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice				B, 47R
		Filter Lot # <u>16930280</u>								
		Syringe Lot # <u>9149785</u>								
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	B
Physical/Aggregate (Fresh) (P-1L)		☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-S04-IC / W-TDS				☒ Ice			1	B, 47R
Physical/Aggregate (Marine) (P-1L)		☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				☐ Ice				
Macroinvertebrates (PJ-2L)		☐ MI-FW-QLDC				☐ Formalin				
Periphyton (PT-50ML)		☐ ALGAE-ID				☐ Ice				
Microbiology (Contract Lab Bottle)		☐ E Coli ☐ F Coli ☐ Enterococci ☐ Contract Lab				☐ Ice				
Molecular (QPCR-P-500ML)		☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GUL12 ☐ PCR-GFD ☐ See Notes				☐ Ice				
Tracers (BG-500ML)		☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice				
Pesticides (BG-500ML) (BG-1L)		☒ W-E8321-DI ☒ W-E8321-MS ☒ W-PSNP-TQ ☒ W-CT-CL-R ☒ W-PCL-SQ-R ☒ W-CAR3-AA (5 ml of MCAA** Buffer Solution)				☒ Ice			10	B, 47R
Name: <u>T. Riordan</u>					Signature: <u>[Signature]</u>			Date: <u>3/2/20</u>		

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



RQ-2020- 2020-03-02-60

Customer: FDEP

Project ID: SMP

Collected By: Liz Bates/Terry RiordanField Report Prepared By: E. Bates, T. RiordanSampling Agency: 21FLCEN

DUPLICATE SAMPLE

Field ID: G4CE0184_DUP
Win ID: G4CE0184
Location: Lake Leonore @ Center

Comments:

Matrix: Fresh Marine

(Check one)

☒ GRAB☐ COMPOSITE

Date

Time

03/02/2020

14:21

EST / CST

* 4 - W-PSNP-TQ
(1 - Blank mislabeled as pup) so just 3
for this.

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4*	☒ <2	1	C
	Lot # <u>SA9301030</u> Exp: <u>10/28/2020</u>				
Metals (P-500ML)	☒ W-ICPMS ☒ W-ICP ☒ W-HARD	☒ Ice ☒ HNO3*	☒ <2	1	C
	Lot # <u>NA9189080</u> Exp: <u>07/08/2020</u>				
Filtered Nutrients (P125ML)	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice		1	
	Filter Lot # <u>16930280</u> Syringe Lot # <u>9149785</u>				
Chlorophyll (BP-1L)	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice		1	C
Physical/Aggregate (Marine) (P-1L)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Microbiology (Contract Lab Bottle)	☐ E Coli ☐ F Coli ☐ Enterococci	☐ Ice			
Molecular (QPCR-P-500ML)	☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD ☐ See Notes	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☒ W-E8321-DI ☒ W-E8321-MS ☒ W-PSNP-TQ ☒ W-CT-CL-R ☒ W-PCL-SQ-R ☒ W-CARB-AA (5 ml of MCAA** Buffer Solution)	☒ Ice		* 8	C
Name: <u>T. Riordan</u>		Signature: <u>[Signature]</u>		Date: <u>3/2/20</u>	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



RQ-2020- 2020-03-02-60

Customer: FDEP

Project ID: SMP

Collected By: T. Riordan E. BatesField Report Prepared By: E. Bates, T. RiordanSampling Agency: 21FLCEN

BLANK

Field ID: FB_03022020

Comments:

2 - W - PSNP - TQ

Matrix: ☒ Field Blank / ☐ Equipment Blank / ☐ Field Cleaned Equip Blank(Check one) ☐ COMPOSITE ☒ GRAB

Date

Time

DI Source: CD Washroom

03/02/2020

14:46

EST / CST

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	☒ W-NH3 / W-NO2 H2SO4 LOT# SA9301030 EXP: 10/28/2020 Lot # _____	☒ Ice ☒ H2SO4*	☒ <2	1	C
Metals (P-500ML)	☒ W-ICPMS HNO3 LOT# NA9189080 EXP: 07/08/2020 Lot # _____	☒ Ice ☒ HNO3*	☒ <2	1	C
Filtered Nutrients (P125ML)	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter Filter Lot # 16930280 Syringe Lot # 9149785	☒ Ice		1	C
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-C / W-COLOR / W-SO4-IC / W-TDS	☒ Ice		1	C
Physical/Aggregate (Marine) (P-1L)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☒ W-E8321-DI ☒ W-E8321-MS ☒ W-PSNP-TQ ☒ W-CT-CL-R ☒ W-PCL-SQ-R ☒ W-CARB-AA (5 ml of MCAA** Buffer Solution)	☒ Ice		# 26	C

Name:

T. Riordan

Signature:

Date:

3/2/20

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution