



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2020

Meter Passed End

of Day CCV
Yes / No

WIN Station Name: Lake Rowan Ctr

Date: 08/04/2020

(mm/dd/yyyy)

WIN/ Field ID: 20030923

WBID: 2582A

Latitude: 29.676472

(Decimal Degrees)

County: Putnam

ORG ID: 21FLA

Longitude: -82.018127

(Decimal Degrees)

Receiving Body of Water:

RQ-2020-03-02-20

04-20-30

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
A. Kalmbacher	X	X		X	
K. McDonald			X	X	X

Sampling Equipment	
☒ Sample Container	☐ Van Dorn
☐ Syringe	☐ Pole
☐ Dipper	☐ Other
Depth Measured with <u>YSI</u>	
Equipment ID <u>ortho kit #3</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>YSI #3</u>	
Photos: Yes / <u>No</u>	Flow: <u>No Flow</u> / Flowing / NA	Tide: Rising/ Falling/ Slack/ <u>NA</u>	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:			

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_DDMYYYY)
DI Source: _____	Location: _____
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank	Equipment ID: _____

LIMS EVENT ID: _____ WIN Import ID: _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: _____ (Initials/Date)

Scan/Save Field Sheets _____ (Initials/Date) Migrate Data to WIN: _____ (Initials/Date) Verify Data In WIN: _____ (Initials/Date)



RQ-2020- 04-20-30

Customer: 21 FLA

Project ID: MEADOWS LAKES

Collected By: K. McDonald, A. Kaimbacher

Field Report Prepared By: K. McDonald

Sampling Agency: FDEP NERDC

Field Id:
Win ID

20030923

LAKE ROWAN CTR

Comments:

NITRIC ACID
20-70%THERMO FISHER SCIENTIFIC
100-1000 IN. MAX. STREET
MADE IN U.S.A.
1-800-888-2711

May irritate skin, eyes, and mucous membranes. Causes severe skin burns and eye damage. May be corrosive to metals. Causes severe skin irritation. Do not breathe dust/fume/gas/aerosol. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/protective eyewear. Avoid contact with skin. Avoid contact with eyes. Avoid contact with water. Avoid contact with food and feed. Avoid contact with animals. Avoid contact with children. Avoid contact with pets. Avoid contact with livestock. Avoid contact with wildlife. Avoid contact with birds. Avoid contact with fish. Avoid contact with aquatic life. Avoid contact with invertebrates. Avoid contact with plants. Avoid contact with fungi. Avoid contact with bacteria. Avoid contact with viruses. Avoid contact with parasites. Avoid contact with protozoa. Avoid contact with helminths. Avoid contact with arthropods. Avoid contact with mollusks. Avoid contact with cnidarians. Avoid contact with chordates. Avoid contact with vertebrates. Avoid contact with humans. Avoid contact with children. Avoid contact with pregnant women. Avoid contact with nursing mothers. Avoid contact with infants. Avoid contact with toddlers. Avoid contact with preschoolers. Avoid contact with school children. Avoid contact with adults. Avoid contact with the elderly. Avoid contact with the infirm. Avoid contact with the disabled. Avoid contact with the chronically ill. Avoid contact with the acutely ill. Avoid contact with the dying. Avoid contact with the dead. Avoid contact with the environment. Avoid contact with the atmosphere. Avoid contact with the hydrosphere. Avoid contact with the lithosphere. Avoid contact with the biosphere. Avoid contact with the geosphere. Avoid contact with the cryosphere. Avoid contact with the atmosphere. Avoid contact with the hydrosphere. Avoid contact with the lithosphere. Avoid contact with the biosphere. Avoid contact with the geosphere. Avoid contact with the cryosphere.

Contains: 1:1 HNO₃
Lot No.: NA9301040
Expires: 10/28/2020
See Safety Data Sheet (SDS)

LFURIC
D <81%THERMO FISHER SCIENTIFIC
100-1000 IN. MAX. STREET
MADE IN U.S.A.
1-800-888-2711

Contains: 1:1 H₂SO₄
Lot No.: SA9301030
Expires: 10/28/2020
See Safety Data Sheet (SDS)

Contains: 1:1 H₂SO₄
Lot No.: SA9301030
Expires: 10/28/2020
See Safety Data Sheet (SDS)

Matrix: Fresh / 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 (PPT)
6/10/2020	1250 EST / CST	4.83	89.0	29.1	4.07	0.3	0.9 ☐ VOB (S)	1.8	53	0.02

Cental Lab please use top row for login purposes

1251 EST / CST	4.44	55.0	26.7	4.11	1.3				53	0.02
-------------------	------	------	------	------	-----	--	--	--	----	------

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 ☒ H ₂ SO ₄ *	☒ <2		A
	Lot # SA9301030 Exp: 10/28/2020				
Metals (P-500ML)	☒ W-ICPMS ☒ W-ICP ☒ W-HARD	☒ Ice ☒ HNO ₃ *	☒ <2		A
	Lot # NA9301040 Exp: 10/28/2020				
Filtered Nutrients (P125ML)	☒ W-PC4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			A
	Filter Lot # Syringe Lot #				
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice			A
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			A
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-GULL2 ☐ PCR-GFD ☐ See Notes	☐ Ice			
Tracers (BG-500ML)	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ WE8321-MS ☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)	☐ Ice			

Name:

K. McDonald

Signature:

K. McDonald

Date:

6/10/2020

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution