



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: Lake Apthorpe **Date:** 3/23/2022
WIN/Field ID: G4SD0185 **WBID:** 1932G **ENR:** - **Latitude:** 27.34484
County: HIGHLANDS **Org ID:** 21FLFTM **Longitude:** -81.36513
Receiving Body of Water: Kissimmee River **RQ:** 2022-03-14-50

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Thomas Baker		x		x	x
☒	William Mullen	x		x		
☐						
☐						

Sampling Equipment	
☒ Sample Container	☐ Carboy
☐ Dipper	☐ Van Dorn
☐ Syringe	☐ Pole
Depth measured with: Secchi	
Secchi Equipment ID: 3312A	
Collection Method	
☐ Wading	☐ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☐ Other	☒ Gasoline Motor

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded				Meter ID# PRO MOVE	
Photos: No	Flow: NA		Tide:	Tide Times: High: Low:	
Biological Samples Collected: ☒ None ☐ HA ☐ SCI ☐ RPS ☐ Algae ID ☐ LVS ☐ LVI Other:					
SBIO ID Numbers:					
Notes:					

Duplicate Sample	
Time Zone: EST Time: Field ID: N/A	(WIN ID_DUP)
WIN DMT Activity ID:	
Blank	
Time Zone: Time: Field ID:	(Blank Type_DDMMYYYY)
DI Source: Location:	
DI Type: Equipment ID:	
DI Container (Name/ID):	DI Container Type:

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-2022-03-14-50
Customer: SO-DIST
Project ID: STRATEGIC MONITORING PLAN

Collected By: Thomas Baker, William Mullen
Field Report Prepared By: Thomas Baker
Sampling Agency: FDEP

Place Label Here WIN ID/Field ID: G4SD0185 Location: Lake Apthorpe						Comments:				
Matrix: Fresh						(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)
3/23/2022	1115 EST	8.34	99.5	24.2	7.54	0.3	1.6 ☐ VOB (S)	7.3	192	0.09
	1117	8.12	96.5	24.1	7.48	2.0	Central Lab please use top row for login purposes		192.2	0.09
	1120 EST	0.63	7.5	20.2	6.58	6.8			189	0.09
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 Lot # SA1105060 Exp: 04/30/22				☒ Ice ☒ H2SO4* ☒ <2			1	A
Metals (P-500ML)		☐ W-ICPMS ☐ W-ICP ☐ W-HARD Lot # Exp:				☐ Ice ☐ HNO3* ☐ <2				
Filtered Nutrients (P125ML)		☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter Filter Lot #				☐ Ice Syringe Lot #				
BOD (BP-1L)		☐ OV-BODUNIN				☐ Ice				
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	A
Physical/Aggregate (Fresh) (P-1L)		☒ TDS Alkalinity / W-F / W-TSS / TURBIDITY / W-CLIC / W-COLOR / W-SO4-IC / W- Lot # Exp:				☒ Ice			1	A
Physical/Aggregate (Marine) (P-1L)		☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY Lot # Exp:				☐ Ice				
Macroinvertebrates (PJ-2L)		☐ MI-FW-QLDC Lot # Exp:				Formalin				
Periphyton (PT-50ML)		☐ ALGAE-ID Lot # Exp:				☐ Ice				
Microbiology (Contract Lab Bottle)		☐ Coli ☐ Coli ☐ Enterococci Contract Lab Lot # Exp:				☐ Ice				
Molecular (QPCR-P-500ML)		☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-DG3 ☐ PCR-GULL2 ☐ PCR-GFD Lot # Exp:				☐ Ice				
Tracers (BG-500ML)		☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice		MCAA Exp.		
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI WE8321-MS W-PSNP-TQ W-CT-CL-R W-PCL-TQ-R W-CARB-AA (5 ml of MCAA** Buffer Solution) W-TR-SQ-R W-PCB-TQ-R Lot # Exp:				☐ Ice		MCAA Lot#		
Phytoplankton/Periphyton		DTY-QN-C PKD-QN-C Lot # Exp:				☐ Ice				
Name: Thomas Baker William Mullen						Signature:			Date: 03/23/2022	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution