

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

☒ Yes / ☐ No

WIN Station Name: IRVIN LAKE

Date: 12/6/2023

WIN/Field ID: G4SW0025

WBID: 1329M

ENR: -

Latitude: 28.52505

County: HERNANDO

Org ID: 21FLTPA

Longitude: -82.3611

Receiving Body of Water: -

RQ: 2023-12-04-47

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Ben Paswater		☒		☒	
☒	Devin Mathias	☒		☒		☒
☐						
☐						

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

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded						Meter ID# LEIA	
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: PARTLY CLOUDY, SUNNY							

Duplicate Sample

Time Zone: EST		Time:		Field ID: N/A		(WIN ID_DUP)
WIN DMT Activity ID:						

Blank

Time Zone: EST		Time: 1130		Field ID: FB_12062023		(Blank Type_DDMMYYYY)
DI Source: SWROC		Location: SWROC				
DI Type: Field Blank		Equipment ID:				
DI Container (Name/ID):				DI Container Type: Carboy_1 Lil Jon		

LIMS EVENT ID: SW-DIST-2023-12-07-01

WIN Import ID: 44990

Enter Field Parameters, Verify Station ID In LIMS DMT: DM 12/22/2023

QC Station ID, Field Parameters In LIMS DMT: KT 12/28/2023

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets DM 2/19/2024

Migrate Data to WIN: DM 2/19/2024

Verify Data In WIN: DM 2/19/2024

(Initials/Date)

(Initials/Date)

(Initials/Date)



RQ-2023-12-04-47
Customer: SW-DIST
Project ID: STRATEGIC MONITORING PLAN

Collected By: Ben Paswater, Devin Mathias
Field Report Prepared By: Ben Paswater
Sampling Agency: FDEP

Place Label Here WIN ID/Field ID: G4SW0025 Location: IRVIN LAKE						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 _h)
	1115 EST	12.04	128.9	18.5	9.04	0.3	0.3 ☐ VOB (S)	0.7	124.4	0.06
12/6/2023							Central Lab please use top row for login purposes			
	EST									
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 #	SA3193140		Exp:	07/31/2024				
Metals (P-500ML)		☐ W-ICPMS ☐ W-ICP ☐ W-HARD				☐ Ice ☐ HNO3*		☐ <2		
		Lot #			Exp:					
Filtered Nutrients (P125ML)		☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter				☐ Ice				
		Filter Lot #				Syringe Lot#				
Biochemical Oxygen Demand (BP-1L)		BODTEST OV-BODUNIN				☐ ICE				
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	C
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-F / W-TSS / TURBIDITY				☐ Ice				
Macroinvertebrates (PJ-2L)		☐ MI-FW-QLDC		Formalin Lot #		☐ 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				☐ Ice				
Tracers (BG-500ML)		☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice		MCAA Exp. Date 10/15/2024		
Pesticides (BG-500ML) (BG-1L)		☒ W-E8321-DI	☒ WE8321-MS	☒ W-PSNP-TQ	☒ W-CT-CI-R	☒ Ice		MCAA Lot#	10	C
		☒ W-PCL-TQ-R	☒ W-CARB-AA (5 ml of MCAA** Buffer Solution)		☒ W-TR-SQ-R			145923		
Phytoplankton/Periphyton		☒ W-PCB-TQ-R		☐ PKD-QN-BV		☐ Ice				
Name: Ben Paswater Devin Mathias		Signature:				Date: 12/06/2023				

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



RQ- 2023-12-04-47

Collected By: Ben Paswater, Devin Mathias

Customer: WQAP

Field Report Prepared By: Ben Paswater, Devin Mathias

Project ID: SMP

Sampling Agency: FDEP

BLANK



Field ID: FB 12062023

Comments:

Matrix: Field Blank

(Check one) ☐ COMPOSITE ☒ GRAB

Date

Time

DI Source: SWROC

12/6/2023

1130

EST

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 # SA3193140 Exp: 07/31/2024				
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3	☐ <2		
	Lot # Exp:				
Filtered Nutrients (P125ML)	☐ W-PO4-F Filter ☐ Field Filtered 0.45 µm	☐ Ice			
	Filter Lot #				
	Syringe Lot #				
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-IC / 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	MCAA Exp. Date 10/15/2024		
Pesticides (BG-500ML) (BG-1L)	☒ W-E8321-DI ☒ WE8321-MS ☒ W-PSNP-TQ ☒ W-CT-CI-R	☐ Ice	MCAA Lot# 145923	6	C
	☒ W-PCL-TQ-R ☒ W-CARB-AA				
	☒ W-PCB-TQ-R (5 ml of MCAA** Buffer Solution) ☒ W-TR-SQ-R				
Name: Ben Paswater Devin Mathias		Signature:		Date: 12/06/2023	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution