



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

☒ Yes / ☐ No

WIN Station Name: CRYSTAL LAKE AT CENTER

Date: 10/16/2023

WIN/Field ID: G3SW0076

WBID: 1497A

ENR: -

Latitude: 28.02639

County: POLK

Org ID: 21FLTPA

Longitude: -81.90952

Receiving Body of Water: -

RQ: 2023-09-18-34

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Devin Mathias	x		x		x
☒	Hannah Henning		x		x	
☐						
☐						

Sampling Equipment	
☒ Sample Container	☐ Carboy
☐ Dipper	☐ Van Dorn
☐ Syringe	☐ Pole
Depth measured with: Secchi	
Secchi Equipment ID: Secchi #2	
Collection Method	
☐ Wading	☒ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

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

Duplicate Sample

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

Blank

Time Zone: EST	Time: 1045	Field ID: FB_10162023	(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-2023-10-17-01

WIN Import ID: 44792

Enter Field Parameters, Verify Station ID In LIMS DMT: DM 12/6/2023

QC Station ID, Field Parameters In LIMS DMT: MM 1/8/2024

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets MM 1/8/2024

(Initials/Date)

Migrate Data to WIN: MM 1/8/2024

(Initials/Date)

Verify Data In WIN: MM 1/8/2024

(Initials/Date)



RQ-2023-09-18-34
Customer: SW-DIST
Project ID: STRATEGIC MONITORING PLAN

Collected By: Devin Mathias, Hannah Henning
Field Report Prepared By: Devin Mathias
Sampling Agency: FDEP

Place Label Here WIN ID/Field ID: G3SW0076 Location: CRYSTAL LAKE AT CENTER						Comments: Please log in PKD-QN-BV & DTY-QN-C under a separate event with priority 12, Bottle Group - B.				
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 (PPTH)
	1025 EST	7.29	89.7	25.8	7.05	0.3	0.7 ☐ VOB (S)	4.2	100.1	0.05
10/16/2023	1025	7.2	88.5	25.8	7	2	Central Lab please use top row for login purposes		100.1	0.05
	1026 EST	7.18	88.1	25.8	7.07	3.7			99.6	0.05
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	A
		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			1	A
		Filter Lot #	17756911		Syringe Lot#	2153759				
Biochemical Oxygen Demand (BP-1L)		BODTEST	OV-BODUNIN				ICE			
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	A
Physical/Aggregate (Fresh) (P-1L)		☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS				☒ Ice			1	A
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		
Pesticides (BG-500ML) (BG-1L)		☐ W-E8321-DI		☐ WE8321-MS	☐ W-PSNP-TQ	☐ W-CT-Cl-R		MCAA Lot#		
		☐ W-PCL-TQ-R		☐ W-CARB-AA (5 ml of MCAA** Buffer Solution)		☐ W-TR-SQ-R				
Phytoplankton/Periphyton		☒ DTY-QN-C		☒ PKD-QN-BV		☒ Ice			1	B
Name: Devin Mathias Hannah Henning				Signature:				Date: 10/16/2023		

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



RQ- 2023-09-18-34

Customer: WQAP

Project ID: SMP

Collected By: Devin Mathias, Hannah Henning

Field Report Prepared By: Devin Mathias, Hannah Henning

Sampling Agency: FDEP

BLANK



Field ID: FB_10162023

Comments:

Matrix: Field Blank

(Check one) ☐ COMPOSITE ☒ GRAB

Date

Time

DI Source: SWROC

10/16/2023

1045

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 Lot # SA3193140 Exp: 07/31/2024	☒ Ice ☒ H2SO4	☐ <2	1	B
Metals (P-500ML)	☐ W-ICPMS ☐ W-ICP Lot # Exp:	☐ Ice ☐ HNO3	☐ <2		
Filtered Nutrients (P125ML)	☒ W-PO4-F Filter ☒ Field Filtered 0.45 µm Filter Lot # 17756911 Syringe Lot # 2153759	☒ Ice		1	B
Physical/Aggregate (Fresh) (P-1L)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-IC / TDS	☒ Ice		1	B
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		
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ WE8321-MS ☐ W-PSNP-TQ ☐ W-CT-CI-R ☐ W-PCL-TQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution) ☐ W-TR-SQ-R ☐ W-PCB-TQ-R	☐ Ice	MCAA Lot#		
Name: Devin Mathias Hannah Henning		Signature:		Date: 10/16/2023	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution