

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End

of Day CCV

☒ Yes / ☐ No

WIN Station Name: LAKE CATHERINE AT CENTER

Date: 4/5/2023

WIN/Field ID: G4CE0240

WBID: 3169P

ENR: -

Latitude: 28.50306

County: ORANGE

Org ID: 21FLCEN

Longitude: -81.41278

Receiving Body of Water: -

RQ- 2023-04-03-32

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Matt Bearden	x		x		
☒	Katie March		x		x	x
☐						
☐						

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

Water Level: ☒ Normal ☐ Low ☐ High ☐ Dry ☐ Pooled ☐ Flooded						Meter ID# CRAW DADDY	
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: EST	Time: 1300	Field ID: FB_04052023	(Blank Type_DDMMYYYY)
DI Source: Lab sink	Location: Lake Catherine		
DI Type: Field Blank	Equipment ID:		
DI Container (Name/ID):		DI Container Type: Butter Baby	

LIMS EVENT ID: CEN-DIST-2023-04-06-02

WIN Import ID: 39980

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 4/18/23

QC Station ID, Field Parameters In LIMS DMT: VLS 4/19/23

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets KWM 5/5/23

Migrate Data to WIN: KWM 5/5/23

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)



RQ-2023-04-03-32
Customer: CEN-DIST
Project ID: STRATEGIC MONITORING PLAN

Collected By: Matt Bearden, Katie March
Field Report Prepared By: Matt Bearden
Sampling Agency: FDEP

Place Label Here WIN ID/Field ID: G4CE0240 Location: LAKE CATHERINE AT CENTER						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)
	1235 EST	10.37	132.2	27.9	9.02	0.3	1.6 ☐ VOB (S)	5.6	164.1	0.08
4/5/2023	1238	10.81	134	26.4	8.97	2	Central Lab please use top row for login purposes		164.9	0.08
	1240 EST	1.66	18.4	20.5	7.82	5.1			179.5	0.08
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		
		Lot #			Exp:					
Metals (P-500ML)		☒ W-ICPMS ☒ W-ICP ☒ W-HARD				☒ Ice ☒ HNO3*		☒ <2	1	B
		Lot #	NA2126030		Exp:	06/02/2023				
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				
Physical/Aggregate (Fresh) (P-1L)		☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS				☐ Ice				
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		☐ W-PCB-TQ-R		☐ PKD-QN-BV	☐ Ice					
Name: Matt Bearden Katie March				Signature:				Date: 04/05/2023		

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



RQ- 2023-04-03-32

Collected By: Matt Bearden, Katie March

Customer: WQAP

Field Report Prepared By: Matt Bearden, Katie March

Project ID: SMP

Sampling Agency: FDEP

BLANK



Field ID: FB 04052023

Comments:

Matrix: Field Blank

(Check one) ☐ COMPOSITE ☒ GRAB

Date

Time

DI Source: Lab sink

4/5/2023

1300

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 # SA2229010 Exp: 08/30/2023				
Metals (P-500ML)	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	☒ <2	1	C
	Lot # NA2126030 Exp: 06/02/2023				
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-CI-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		
Pesticides (BG-500ML) (BG-1L)	☐ W-E8321-DI ☐ WE8321-MS ☐ W-PSNP-TQ ☐ W-CT-CI-R	☐ Ice	MCAA Lot#		
	☐ W-PCL-TQ-R ☐ W-CARB-AA ☐ W-TR-SQ-R ☐ W-PCB-TQ-R (5 ml of MCAA** Buffer Solution)				
Name: Matt Bearden Katie March		Signature:		Date: 04/05/2023	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution