

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**

STRATEGIC MONITORING PLAN Field Sheet

July 2022

Meter
Passed End
of Day CCV
Yes / No

WIN Station Name:		LAKE MELVA SOUTH OF FIRE STATION				Sample Date:		6/22/2023	
WIN / Field ID:	G4SE0156	ORG ID:	21FLWPB	ENR:	-	Latitude:	26.148004		
County:	BROWARD	WBID:	3274A	LAKE	3F	Longitude:	-80.121252		
Receiving Body of Water:						-	RQ-	2023-06-19-30	

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Andrew Luering	x		x		
Charlie Hoey		x		x	x

Sampling Equipment			
x	Sample Container		Carboy
	Dipper		Van Dorn
	Syringe		Pole
Syringe Lot# 1145471		Filter Lot# 17232873	
Secchi Equipment ID:		Secchi Disc 1	
Collection Method			
	Wading		Canoe/Kayak
	From Shore	x	Electric Motor
			Gasoline Motor
Depth Measured With		Meter	

Water Level:	Normal
Flow:	NA
Matrix:	Fresh
Tide Stage:	
High Tide:	
Low Tide:	
Photos:	No
Meter ID:	Hodor
Depth Gauge ID:	depth_gauge

Time Zone	Time	Total Depth (m)	Sample Depth (m)	DO (mg/L)	DO (%SAT)	Temp. (°C)	pH	Secchi Disk (m)	Sp COND (µmhos/cm)	Salinity (PPTth)
EST	915	0.72	0.3	7.35	97.4	30.1	8.26	0.72	303.7	0.14
								VOB (s)		

Biological Samples Collected:

LVI

SBIO Visit ID: 87114

HA ID: 18528

RPS ID:

Macrophyte ID: 12466

LIMS Sample ID

2419627

In The Macrophyte Module:

Parameter Suite	Parameter Methods (LIMS Test Codes)			Preservation				
				Type	Lot#	Expiration Date	pH Check	
Microbiology								
Chlorophyll	CHLSUITE-W			ICE				
Physical/Aggregate	ALKALINITY, TURBIDITY, W-F, W-TSS			ICE				
Nutrients	W-CL-IC, W-COLOR, W-SO4-IC, W-TDS			ICE				
Filtered Nutrients	W-PO4-F	Field Filtered 0.45 µm Filter		ICE	Syringe Lot#:1145471; Filter Lot#:17232873			
Acid Preserved Nutrients	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			ICE	H2SO4*	SA 3013020	01/25/2024	H2SO4 pH<2
Metals	W-ICPMS	W-ICP	W-HARD	ICE	HNO3**	NA 2230040	09/01/2023	HNO3 pH<2
Organics (LC)	W-E8321-DI	W-E8321-MS						
Macroinvertebrates								
Organics (GC)	W-PSNP-TQ	W-TR-SQ-R		Ice	*2.0 ml of H2SO4 Used Unless Noted Otherwise **2.0 ml of HNO3 Used Unless Noted Otherwise			
Molecular								
Periphyton								
Phytoplankton								
BOD								
DOC								
Other(s)								
Field Comments:								
Comments on COC:								
Relinquish Date:	06/22/2023	Signature:						

LIMS EVENT ID: SE-DIST-2023-06-23-01

WIN Import ID: 42210

Enter Field Parameters, Verify Station ID in LIMS DMT: CH 06/26/2023

QC Station ID, Field Parameters in LIMS DMT: AL 08/16/2023

Save Field Sheets on Network: CH 06/26/2023 (Initials/Date)

Migrate Data to WIN: AL 08/16/2023 (Initials/Date)

(Initials/Date)

(Initials/Date)