



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End
of Day CCV
Yes / No

WIN Station Name: SOUTH CANAL AT US 1

Date: 5/3/2023

WIN/Field ID: G5SE0044

WBID: 3158

ENR: -

Latitude: 27.60532

County: INDIAN RIVER

Org ID: 21FLWPB

Longitude: -80.38218

Receiving Body of Water: South Indian River Below SR 60

RQ: 2023-04-24-28

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
☒	Jordan Skaggs		☒		☒	☒
☒	Andrew Luering	☒		☒		
☐						
☐						

Sampling Equipment	
☒ Sample Container	☐ Carboy
☐ Dipper	☐ Van Dorn
☐ Syringe	☒ Pole Pole
Depth measured with: Meter	
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# HODOR	
Photos: NO	Flow: FLOW			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_05032023	(Blank Type_DDMMYYYY)
DI Source: UF/IFAS	Location: G5SE0044		
DI Type: Field Blank	Equipment ID:		
DI Container (Name/ID):		DI Container Type: Alex	

LIMS EVENT ID: SE-DIST-2023-05-04-01

WIN Import ID: 41029

Enter Field Parameters, Verify Station ID In LIMS DMT: CH 05/08/2023

QC Station ID, Field Parameters In LIMS DMT: AL 06/20/2023

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets CH 05/08/2023

Migrate Data to WIN: AL 06/20/2023

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)



RQ-2023-04-24-28

Customer:

Project ID: STRATEGIC MONITORING PLAN

Collected By: Jordan Skaggs, Andrew Luering

Field Report Prepared By: Jordan Skaggs

Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID:



G5SE0044

Location: SOUTH CANAL AT US 1

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)
	1250 EST	8.58	108.7	27.3	7.62	0.11	0.22 ☒ VOB (S)	0.22	1942	0.98
5/3/2023							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 Lot # Exp:	☐ Ice ☐ H2SO4*	☐ <2		
Metals (P-500ML)	☒ W-ICPMS ☒ W-ICP ☒ W-HARD Lot # NA2126030 Exp: 06/02/2023	☒ Ice ☒ HNO3* ☒ <2		1	D
Filtered Nutrients (P125ML)	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter Filter Lot #	☐ Ice			
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 ☐ W-PCL-TQ-R ☐ W-CARB-AA (5 ml of MCAA** Buffer Solution) ☐ W-TR-SQ-R ☐ W-PCB-TQ-R	☐ Ice	MCAA Lot#		
Phytoplankton/Periphyton	☐ DTY-QN-C ☐ PKD-QN-BV	☐ Ice			
Name: Jordan Skaggs Andrew Luering	Signature:		Date:	05/03/2023	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution



RQ- 2023-04-24-28

Customer: WQAPProject ID: SMPCollected By: Jordan Skaggs, Andrew LueringField Report Prepared By: Jordan Skaggs, Andrew LueringSampling Agency: FDEP

BLANK

Field ID: FB_05032023

Comments:

Matrix: Field Blank

(Check one) ☐ COMPOSITE ☒ GRAB

Date

Time

DI Source: UF/IFAS

5/3/2023

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		
	Lot # Exp:				
Metals (P-500ML)	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	☒ <2	1	E
	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			
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: Jordan Skaggs Andrew Luering		Signature:		Date: 05/03/2023	

*2.0 ml of Preservative used unless noted otherwise.

**MCAA: Monochloroacetic acid buffer solution