FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

STRATEGIC MONITORING PLAN FIELD SHEET

January 2022

Meter Passed End of Day CCV Yes / No

WIN Station Name: TWIN SPRING at vent **Date:** 5/5/2022

WIN/Field ID: G1NE0943 **WBID:** 3605J **ENR:** - **Latitude:** 29.84045

County: GILCHRIST **Org ID:** 21FLA **Longitude:** -82.70586

Receiving Body of Water: Santa Fe River **RQ-** 2022-04-25-10

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
[x] Jeremy Parrish	x	x			
[x] Kimberly Appleby			x	x	x
[ ]					
[ ]					

Sampling Equipment

- [x] Sample Container
- [ ] Dipper
- [ ] Syringe
- [ ] Carboy
- [ ] Van Dorn
- [ ] Pole

Depth measured with: Meter

Secchi Equipment ID:

Collection Method

- [ ] **Wading**
- [ ] **From Shore**
- [ ] **Other** _____
- [x] **Canoe/Kayak**
- [ ] **Electric Motor**
- [ ] **Gasoline Motor**

Water Level: [x] Normal [ ] Low [ ] High [ ] Dry [ ] Pooled [ ] Flooded

Meter ID# DESI

Photos: No **Flow:** NA **Tide:**

Tide Times: High: Low:

Biological Samples Collected: [x] None [ ] HA [ ] SCI [ ] RPS [ ] Algae ID [ ] LVS [ ] LVI Other:

SBIO ID Numbers:

Notes:

WEATHER: SUNNY

Duplicate Sample

Time Zone: EST **Time:** _____ **Field ID:** N/A (WIN ID_DUP)

WIN DMT Activity ID: _____

Blank

Time Zone: _____ **Time:** _____ **Field ID:** _____ (Blank Type_DDMMYYYY)

DI Source: _____ **Location:** _____

DI Type: _____ **Equipment ID:** _____

DI Container (Name/ID): **DI Container Type:**

LIMS EVENT ID: _____ **WIN Import ID:** _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____ (Initials/Date) **QC Station ID, Field Parameters In LIMS DMT:** _____ (Initials/Date)

Scan/Save Field Sheets _____ (Initials/Date) **Migrate Data to WIN:** _____ (Initials/Date) **Verify Data In WIN:** _____ (Initials/Date)

RQ-2022-04-25-10
Customer: NE-DIST
Project ID: STRATEGIC MONITORING PLAN

Collected By: Jeremy Parrish, Kimberly Appleby
Field Report Prepared By: Jeremy Parrish
Sampling Agency: FDEP

Place Label Here

WIN ID/Field ID: G1NE0943

Location: TWIN SPRING at vent

Comments:

Matrix: Fresh

(Check one) [X] GRAB [ ] COMPOSITE

Date	Time	DO (mg/L)	DO (%SAT)	Temp. (C⁰)	pH	Sample Depth (m)	Secchi Disk (m)	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPTh)
5/5/2022	1125 EST	2.71	31.3	22.4	7.54	0.3	3.4 [X] VOB (S)	3.4	328	0.16
							Central Lab please use top row for login purposes			
	1127 EST	2.64	30.4	22.4	7.52	2.9			328	0.16

Parameter Suite	Parameter Methods	Preservation	pH Check	# Bottles sent to Lab	Bottle Group
Preserved Nutrients (P-500ML)	[x] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	x [ ] Ice x [ ] H_2SO_4*	[X] <2	1	A
	Lot # SA1308030 **Exp:** 12/01/22				
Metals (P-500ML)	[ ] W-ICPMS [ ] W-ICP [ ] W-HARD	[ ] Ice [ ] HNO_3*	[ ] <2		
	Lot # **Exp:**				
Filtered Nutrients (P125ML)	[ ] W-PO4-F [ ] Field Filtered 0.45 µm Filter	[ ] Ice			
	Filter Lot #	**Syringe Lot #**			
BOD (BP-1L)	[ ] OV-BODUNIN	[ ] Ice			
Chlorophyll (BP-1L)	[X] CHLSUITE-W	x [ ] Ice		1	A
Physical/Aggregate (Fresh) (P-1L)	x [ ] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-TDS / W-SO4-IC / W-	x [ ] Ice		1	A
Physical/Aggregate (Marine) (P-1L)	[ ] Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	[ ] Ice			
Macroinvertebrates (PJ-2L)	[ ] MI-FW-QLDC	[ ] 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.**		
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-C	[ ] Ice			

Name:
Jeremy Parrish
Kimberly Appleby

Signature:

Date: 05/05/2022

*2.0 ml of Preservative used unless noted otherwise.
**MCAA: Monochloroacetic acid buffer solution