FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / No

WIN Station Name: Sunshine Lake Center **Date:** 5/31/2018 (mm/dd/yyyy)

WIN/ Field ID: G1NE0857 **WBID:** 3648A **Latitude:** 29.8406 (Decimal Degrees)

County: Alachua **ORG ID:** 21FLA **Longitude:** -82.35428 (Decimal Degrees)

Receiving Body of Water: **RQ-2018-** 05-21-11

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J Ramsh	X		X		
B Davis		X		X	X

Sampling Equipment
- [X] Sample Container [ ] Van Dorn [ ] Pole
- [ ] Carboy [ ] Syringe
- [ ] Dipper [ ] Other
- Depth Measured with YSI 3
- Equipment ID Cathy 7

Collection Method
- [ ] Wading [X] Canoe/Kayak
- [ ] From Shore (Ortho) [ ] Electric Motor
- [ ] Other [ ] Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal (High) / Flooded **Meter ID#** YSI 3 **Matrix:** (Fresh) / Marine / DI

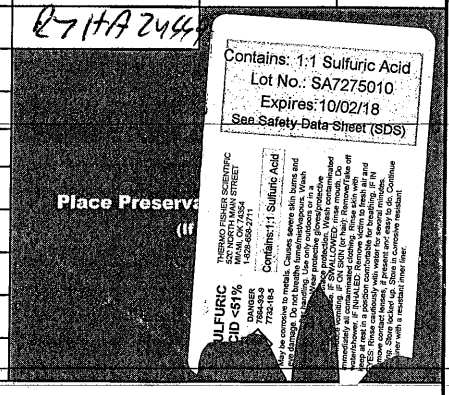
Photos: Yes (No) **Flow:** (No Flow) / Interstitial / Flowing / NA **Tide:** Rising/ Falling/ Slack/ NA **Tide Times:** High Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTh)	Sp COND (µmhos/cm)	Temp. (C°)
(EST)	945	4.1	0.3	0.8	6.27	78	7.74	0.03	71	26.4 ✓
CEN	947		3.5		0.5	6.4	~~6.97~~ 6.64	0.04	84	24.0 ✓

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

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	[X] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[X] Ice [X] H_2SO_4			[X] <2
Metals	[ ] W-ICPMS [ ] W-ICP	[ ] Ice [ ] HNO_3			[ ] <2
Filtered Nutrients	[X] W-PO4-F [X] Field Filtered 0.45 µm Filter	[X] Ice	271HA2444		
Chlorophyll	[X] CHLSUITE-W	[X] Ice			
Physical/Aggregate (Fresh)	[X] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	[X] Ice			
Physical/Aggregate (Marine)	[ ] Alkalinity / W-F / W-TSS / TURBIDITY	[ ] Ice			
Macroinvertebrates	[ ] MI-FW-QLDC	[ ] Formalin			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Microbiology	[ ] E Coli [ ] F Coli [ ] Enterococci	[ ] Ice			
Molecular	[ ] PCR-FILTER [ ] PCR-HF183 [ ] PCR-BacR [ ] PCR-GULL2 [ ] PCR-GFD	[ ] Ice			
Tracers	[ ] W-SUC-AA-R [ ] W-UHERB-AA [ ] W-AHERB-AA	[ ] Ice			
Pesticides	[ ] W-PSNP-TQ [ ] W-UHERB-AA [ ] W-AHERB-AA [ ] W-CARB-AA [ ] W-PCL-SQ-R [ ] W-PYR-AA-R [ ] W-GLYPH [ ] W-SUC-AA-R	[ ] Ice [ ] Other			



Notes: Algae Bloom

WIN / Field ID: G1NE0857

Sunshine Lake Center

Signature: **Date:** 5/31/18

Enter Field Parameters, Verify Station ID In LIMS DMT: 6/5/18 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: BD 6/22/18 (Initials/Date)

Scan/Save Field Sheets BD 6/22/18 (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)

Request Number: RQ-2018-05-21-11

Suwannee 3

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: JParrish

Field Report Prepared By: JParrish

Sampling Agency: FDEP NE

Location: Sunshine Lake Center

WIN / Field ID: G1NE0857

Field ID:

WIN/STORET:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 5/31/18 Time 945 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2) A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 6.3 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 26.4 | pH 7.74 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 71

Salinity (ppt) 0.03 | Comments

Location: Cellon cr. 400m below US441

WIN / Field ID: G1NE0021

Field ID:

WIN/STORET:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 5/31/18 Time 1130 Eastern Central | Composite end Date Time | Bottle Group(s) B&D

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 7.7 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 23.4 | pH 7.55 | Sample Depth 0.05 ☐ ft ☒ m | Sp. Conductance (umho/cm) 277

Salinity (ppt) 0.13 | Comments

Location:

Field ID:

WIN/STORET #:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time Eastern Central | Composite end Date Time | Bottle Group(s)

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

Salinity (ppt) | Comments

Location:

Field ID:

WIN/STORET #:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time Eastern Central | Composite end Date Time | Bottle Group(s)

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

Salinity (ppt) | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
JParrish	5/31/18	FedEx	2		

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-120ML-WC-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 NA
	NED-AEG-EC						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1

Added macroinverts

Group: B	Bottle Type: P-120ML-WC-THI NED-AEG-EC	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 ~~AEG~~ gville
Group: B	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: BG-500ML W-CARB-AA	# of Bottles: 2	Preservative:	CH2ClCOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: BG-500ML W-CT-CI-R W-PCL-SQ-R	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: B	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: P-500ML W-ICP W-ICPMS	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: P-125ML W-PO4-F	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: BG-1L W-PSNP-TQ	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: C	Bottle Type: P-1L ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 JUGS

Added Group D

macroinverts

Group: C	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	
	W-TDS						
	W-TSS						
Group: C	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	
	CHLSUITE-W						
Group: C	Bottle Type:	P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	
	NED-AEG-EC						
Group: C	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	
	PCR-FILTER						
Group: C	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	
	W-E8321-DI						
	W-E8321-MS						
Group: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: C	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab**	
	W-PO4-F						

Advanced Environmental Laboratories, Inc.

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Client Name: FDEP
Address: 8800 Baymeadows Way
Jax Fl.
Phone: 9042561700
FAX:
Contact:
Sampled By: JHarrish
Turn Around Time: ☐ STANDARD ☐ RUSH
AEL Profile #:

Project Name: Suwanee 3
Project Number: 2018-05-21-11
PO Number:
FDEP Facility No:
FDEP Facility Address:
Special Instructions:
☐ ADaPT ☐ EQuIS ☐ Other

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE	ANALYSIS REQUIRED: E coli	LABORATORY I.D. NUMBER
							Preservation		
							Field-Filtered?		
	61NE0021	G	5/31/18	1130	SW	1		X	

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☑ Yes ☐ No ☒ Temp taken from sample ☐ Temp from blank ☒ Where required, pH checked

Temp. when received (observed) 3.7 °C Temp. when received (corrected) 3.5 °C

DCN: AD-051 Form last revised 06/19/2017

Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A S: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V F: 1A

	Relinquished by:	Date	Time	Received by:	Date	Time
1		5/31/18	1422		5/31/18	1420
2						
3						
4						

FOR DRINKING WATER USE:
(When PWS Information not otherwise supplied) PWS ID:_____
Contact Person:_____ Phone :_____
Supplier of Water:_____
Site-Address:_____