FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / No

Station Name: Cannon Creek @ Cannon Cr Rd/Business Park Point W CR 47 **Date:** 4 / 3 / 2018 (mm/dd/yyyy)

WIN/ Field ID: 21030138 **WBID:** 3520 **Latitude:** 30.12696 (Decimal Degrees)

County: Levy **ORG ID:** 21FLA **Longitude:** -82.65472 (Decimal Degrees)

Receiving Body of Water: Wacasassa River **RQ-2018-** 04-02-18

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
B Davis		✓		✓	✓
A Kalmbacher	✓		✓		

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

Depth Measured with: YSI 77
Equipment ID: Ortho

Collection Method
- [x] Wading
- [ ] Canoe/Kayak
- [ ] From Shore
- [ ] Electric Motor
- [ ] Other
- [ ] Gasoline Motor

Water Level: Dry/ Pooled/ (Low) / Normal / High / Flooded **Meter ID#** YSI 77 **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. (C⁰)
(EST)	1010	0.2	0.15	VOB	6.50	67.9	7.57	0.08	174	17.42
CEN										

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	SA7341020	12/7/18	[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	R7EA12511		
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	[x] E Coli [ ] F Coli [ ] Enterococci	[x] Ice			
Molecular	[x] PCR-FILTER [ ] PCR-HF183 [ ] PCR-BacR [ ] PCR-GULL2 [ ] PCR-GFD	[x] 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			

Place Preservati... (If Av...

Preservative label: Contains: 1:1 H2S04 Lot No.: SA7341020 Expires: 12/07/18 See Safety Data Sheet (SDS)

SULFURIC ACID <51% — THERMO FISHER SCIENTIFIC — Contains: 1:1 H2S04 — DANGER

Notes: ~40m above Bridge

WIN ID / Field ID
21030138
CANNON CR @ CANNON CR RD/ BUSINESS PARK POINT W CR 47

Signature: [signature] **Date:** 4/9/18

Enter Field Parameters, Verify Station ID In LIMS DMT: JR 4/6/18 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: BD 4/9/18 (Initials/Date)

Scan/Save Field Sheets BD 4/9/18 (Initials/Date) Migrate Data to WIN: ______ (Initials/Date) Verify Data In WIN: ______ (Initials/Date)

Request Number: RQ-2018-04-02-18

Santa Fe

Customer: NE-DIST

Project ID: SMP

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Requester: Jeremy M. Parrish

Collected By: A. Kalmbacher

Field Report Prepared By: A. Kalmbacher

Sampling Agency: FDEP / NE ROC

WIN / Field ID: 21030145

SANTA FE RIVER @ HOLLINGSWORTH BLUFF

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 4-3-2018 Time | Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2)

Matrix (type, e.g., Salt / Fresh / etc): Fresh

Diss. Oxygen 5.42 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 21.8 | pH 7.56 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 403

Salinity (ppt) 0.19 | Comments

WIN / Field ID: 21030086

COW CREEK AT SR 138

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 4-3-2018 Time | Eastern / Central | Composite end Date Time | Bottle Group(s)

Matrix (type, e.g., Salt / Fresh / etc): Fresh

Diss. Oxygen 7.11 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 19.2 | pH 7.45 | Sample Depth 6.25 ☐ ft ☒ m | Sp. Conductance (umho/cm) 146

Salinity (ppt) 0.07 | Comments

WIN / FIELD ID: G1NE0911

Cannon Creek at Ring Ct.

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 4-3-2018 Time | Eastern / Central | Composite end Date Time | Bottle Group(s)

Matrix (type, e.g., Salt / Fresh / etc): Fresh

Diss. Oxygen 7.51 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 17.9 | pH 7.43 | Sample Depth 0.5 ☐ ft ☒ m | Sp. Conductance (umho/cm) 171

Salinity (ppt) 0.08 | Comments

WIN ID / Field ID: 21030138

CANNON CR @ CANNON CR RD/
BUSINESS PARK POINT W CR 47

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 4-3-2018 Time | Eastern / Central | Composite end Date Time | Bottle Group(s)

Matrix (type, e.g., Salt / Fresh / etc): Fresh

Diss. Oxygen 6.50 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 17.4 | pH 7.57 | Sample Depth 0.15 ☐ ft ☒ m | Sp. Conductance (umho/cm) 174

Salinity (ppt) 0.08 | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
A. Kalmbacher	4/3/2018 1410	Fed Ex	2		

Group: A
Bottle Type: P-1L # of Bottles: 2 Preservative: ICE Enter Number of Bottles Sent to Lab 2
ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A
Bottle Type: BP-1L # of Bottles: 2 Preservative: ICE Enter Number of Bottles Sent to Lab 2
CHLSUITE-W

Group: A
Bottle Type: P-120ML-WC-THI # of Bottles: 2 Preservative: ICE Enter Number of Bottles Sent to Lab 2
NED-AEG-EC

Group: A
Bottle Type: P-500ML # of Bottles: 2 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 2 Sent to contract lab
W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A
Bottle Type: P-125ML # of Bottles: 2 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 2
W-PO4-F

Group: B
Bottle Type: QPCR-P-250ML # of Bottles: 2 Preservative: ICE Enter Number of Bottles Sent to Lab 2
PCR-FILTER

Group: B
Bottle Type: BG-500ML # of Bottles: 1 Preservative: ICE Enter Number of Bottles Sent to Lab 1
W-E8321-DI
W-E8321-MS

Group: C
Bottle Type: P-1L # of Bottles: 3 Preservative: ICE Enter Number of Bottles Sent to Lab 2
ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC

Group: C	Bottle Type: P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-TDS W-TSS					
Group: C	Bottle Type: BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W					
Group: C	Bottle Type: P-120ML-WC-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 → Sent to contract lab
	NED-AEG-EC					
Group: C	Bottle Type: QPCR-P-250ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	PCR-FILTER					
Group: C	Bottle Type: BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-E8321-DI W-E8321-MS					
Group: C	Bottle Type: P-500ML	# of Bottles: 3	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	2
	W-ICP W-ICPMS					
Group: C	Bottle Type: P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: C	Bottle Type: P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F					

Advanced Environmental Laboratories, Inc.

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Client Name:	FDEP-NE ROC	Project Name:	Santa Fe
Address:	8800 Baymeadows Way W	P.O. Number or Project Number:	RQ-2018- 04-02-18
		FDEP Facility No:	
Phone:	904-256-1541	Project Address:	
FAX:	Please email results	Special Instructions:	
Contact:	~~Nicole Frederick~~ Jeremy Parrish		
Sampled By:	A. Kalmbacher	Dep-Overflowmicro@dep.state.fl.us	PO# B1696A
Turn Around Time:	☑ STANDARD ☐ RUSH		
Page: 1 of 1		☐ ADaPT ☐ EQuIS ☐ Other	

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	PRESERVATION	BOTTLE SIZE & TYPE	ANALYSIS REQUIRED: E.coli	LABORATORY I.D. NUMBER
	21030138	Grab	4/3	1010	SW	1	ICE		1	
	GINE0911		"	1040	"	1			1	
	21030145		"	1145	"	1			1	
	21030086		↓	1215	↓	1			1	

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 Temperature when received 4.1 (in degrees celcius)

DCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

	Relinquished by:	Date	Time	Received by:	Date	Time
1	A. Kalmbacher	4-3-18	1340		4/3/18	1345
2						
3						
4						

FOR DRINKING WATER USE:

PWS ID: _____

Contact Person: _____ Phone: _____

Supplier of Water: _____

Site-Address: _____