FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified? (Yes) / No

WIN Station Name: Blockhouse 100m abv Irma rd. **Date:** 4-16-2019 (mm/dd/yyyy)

WIN/ Field ID: G2NE1159 **WBID:** 2207A **Latitude:** 30.44008 (Decimal Degrees)

County: Duval **ORG ID:** 21FLA **Longitude:** -81.69028 (Decimal Degrees)

Receiving Body of Water: Trout River **RQ-2019-** 04-08-18

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Cheyanne Ruben	X		X	X	X
Amy Kalmbacher		X			

Sampling Equipment

- [X] Sample Container [ ] Van Dorn [X] Pole
- [ ] Carboy [ ] Syringe
- [ ] Dipper [ ] Other

Depth Measured with PRO DSS

Equipment ID Outta 44

Collection Method

- [ ] Wading [ ] Canoe/Kayak
- [X] From Shore [ ] Electric Motor
- [ ] Other [ ] Gasoline Motor

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

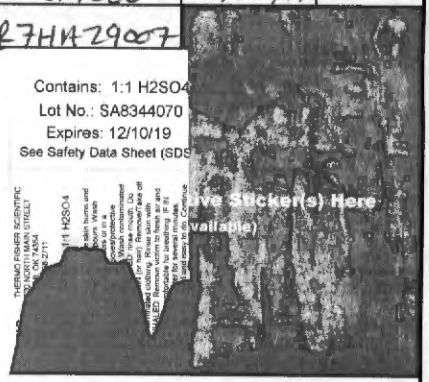
Photos: (Yes) / No **Flow:** No Flow / Intestital / (Flowing) / NA **Tide:** Rising/ Falling/ Slack/ NA **Tide Times:** High Low

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	1105	0.16	0.05	0.16	4.70	49.7	6.87	0.14	287.1	17.4
CEN				S						

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	SA8344070	12/10/19	[ ] <2
Metals	~~[X] W-ICPMS~~ ~~[X] W-ICP~~ CR CR	~~[X] Ice~~ ~~[X] HNO_3~~	NA8190B0	~~7/16/19~~	~~[X] <2~~
Filtered Nutrients	[X] W-PO4-F [ ] Field Filtered 0.45 µm Filter	[X] Ice	R7HA29007		
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-BR-IC / 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-BacR [ ] PCR-GULL2 [ ] PCR-HF183 [ ] PCR-DG3 [ ] PCR-GFD	[ ] Ice			
Tracers	[ ] W-E8321-DI [ ] W-E8321-MS	[ ] Ice			
Pesticides	[ ] W-PSNP-TQ [ ] W-CT-CL-R [ ] W-E8321-DI [ ] W-PCL-SQ-R [ ] WE8321-MS [ ] W-CARB-AA	[ ] Ice			
Phytoplankton	[ ] DTY-QN-C [ ] PKD-QN-C	[ ] Ice			



Notes:

WIN ID/Field ID: G2NE1159

Blockhouse 100m abv Irma rd.

Signature: B. D. **Date:** 4/22/19

LIMS EVENT ID: 2019-04-17-03 **WIN Import ID:**

Enter Field Parameters, Verify Station ID In LIMS DMT: JR 4/16/19 (Initials/Date) **QC Station ID, Field Parameters In LIMS DMT:** BP 4/22/19 (Initials/Date)

Scan/Save Field Sheets BP 4/22/19 (Initials/Date) **Migrate Data to WIN:** (Initials/Date) **Verify Data In WIN:** (Initials/Date)

Request Number: RQ-2019-04-08-18

LSJR Downtown

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: C. Ruben

Collected By: C.Ruben / A. Kalmbacher

Sampling Agency: FDEP DEAR NE ROC

WIN ID/Field ID: 20030346

MCGIRTS CREEK AT OLD PLANK ROAD

Latitude ☐ dd ☐ dms | Longitude

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 4.16.19 Time 0910 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): C

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 7.33 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 16.3 | pH: 7.24 | Sample Depth: 0.1 ☐ ft ☒ m | Sp. Conductance (umho/cm): 150.6

☐ dd ☐ dms | Salinity (ppt): 0.07 | Comments:

WIN ID/Field ID: G2NE1180

Blockhouse at Broward Rd.

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 4.16.19 Time 1135 Eastern Central | Composite end Date — Time — | Bottle Group(s): B A

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen: 6.23 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 21.9 | pH: 7.36 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 16278

Salinity (ppt): 9.55 | Comments:

WIN ID/Field ID: G2NE1159

Blockhouse 100m abv Irma rd.

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 4.16.19 Time 1105 Eastern Central | Composite end Date — Time — | Bottle Group(s): A B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 4.70 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 17.4 | pH: 6.87 | Sample Depth: 0.05 ☐ ft ☒ m | Sp. Conductance (umho/cm): 287.1

Salinity (ppt): 0.14 | Comments:

WIN ID/Field ID: 20030751

TROUT RIVER AT GARDEN ST

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 4.16.19 Time 1000 Eastern Central | Composite end Date — Time — | Bottle Group(s): C

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 7.5 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 16.6 | pH: 7.02 | Sample Depth: 0.1 ☐ ft ☒ m | Sp. Conductance (umho/cm): 129.7

Salinity (ppt): 0.06 | Comments:

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Chyane R	4/16/19 1400	Fedex	3		

Request Number: RQ-2019-04-08-18

LSJR Downtown

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: C. Ruben

Collected By: C. Ruben A. Kalmbacher

Sampling Agency: FDEP DEAR NE ROC

WIN ID/Field ID: G2NE0735

LONG BR AT EVERGREEN AVE.

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4.16.19 Time 1300 (Eastern) Central	Composite end Date — Time —
Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 5.30 ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —
Temp (C) 19.5	pH 7.59	Sample Depth 0.1 ☐ ft ☒ m
Sp. Conductance (umho/cm) 370	Bottle Group(s) (See pg 2) D	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.18
Comments		

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time Eastern Central
Composite end Date Time	Bottle Group(s)	
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat
Total Res. Chlorine (mg/L)		
WIN/STORET #	Temp (C)	pH
Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)
Comments		

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time Eastern Central
Composite end Date Time	Bottle Group(s)	
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat
Total Res. Chlorine (mg/L)		
WIN/STORET #	Temp (C)	pH
Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)
Comments		

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time Eastern Central
Composite end Date Time	Bottle Group(s)	
Field ID	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen ☐ mg/L ☐ % sat
Total Res. Chlorine (mg/L)		
WIN/STORET #	Temp (C)	pH
Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)
Comments		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab 1
	ALKALINITY TURBIDITY W-BR-IC W-F W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab 1
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab Ø Not sampled
	NE-ALS-ENQ					
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab Ø Not sampled
	PCR-BACR PCR-HF183					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	CH2ClCOOH Pre-Preserved	Enter Number of Bottles Sent to Lab 1
	W-CARB-AA					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab 4
	W-CT-CI-R W-PCL-SQ-R					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab 1
	W-E8321-DI W-E8321-MS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab 1
	W-ICP W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	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: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab 1
	W-PO4-F					

Group: C	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: C	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: C	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	ø Not sampled
	NE-ALS-ECQ						
Group: C	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	2
	W-ICP W-ICPMS						
Group: C	Bottle Type:	P-500ML	# of Bottles: 2	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: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: D	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-BR-IC W-F W-TSS						
Group: D	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: D	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	ø Not sampled
	NE-ALS-ENQ						
Group: D	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1

Group: A	Bottle Type:	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-PSNP-TQ						
Group: B	Bottle Type:	P-1L	# of Bottles: 1	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: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	Ø not sampled
	NE-ALS-ECQ						
Group: B	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	Ø not sampled
	PCR-BACR PCR-HF183						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	Ø Not sampled
	W-E8321-DI W-E8321-MS						
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	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: B	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: C	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-CL-IC						

Group: D	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: D	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	**Enter Number of Bottles Sent to Lab**	1
	W-PO4-F					