



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / ☒ No

WIN Station Name: Soldier Creek @ just downstream of SR Hwy 419

Date: 04/04/2018
(mm/dd/yyyy)

WIN/ Field ID: G2CE0162

WBID: 2986

Latitude: 28.719171

(Decimal Degrees)

County: Seminole

ORG ID: 21FLCEN

Longitude: -81.308268

Receiving Body of Water: _____

RQ-2018- 04-02-51

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
<u>Mike Linger</u>						☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole		
											☐ Carboy	☐ Syringe			
<u>Mike Drennen</u>						☐	☐	☐	☐	☐	☐ Dipper	☐ Other			
											Depth Measured with <u>Secchi Disk Line</u>				
						☒	☐	☐	☐	☐	Equipment ID <u>Leadfoot</u>				
											Collection Method				
						☒	☐	☐	☐	☐	☒ Wading	☐ Canoe/Kayak			
											☐ From Shore	☐ Electric Motor			
						☐	☐	☐	☐	☐	☐ Other	☐ Gasoline Motor			
Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded						Meter ID# <u>Boop/Vein</u>				Matrix: <u>Fresh</u> / Marine / DI					
Photos: ☒ Yes / No						Flow: No Flow / Intestinal / <u>Flowing</u> / NA				Tide: Rising/ Falling/ Slack/ <u>NA</u>				Tide Times: High Low	
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)					
<u>EST</u>	<u>1047</u>	<u>0.2</u>	<u>0.1</u>	<u>0.2 (s)</u>	<u>6.99</u>	<u>80.0</u>	<u>7.55</u>	<u>0.14</u>	<u>298</u>	<u>22.14</u>					
CEN															
Biological Samples Collected: <u>None</u> 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		☐ W-NH3 / ☐ W-NO2NO3 / ☐ W-TKN / ☐ W-TOC / ☐ W-S-A-TP					☐ Ice ☐ H2SO4						☐ <2		
Metals		☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3						☐ <2		
Filtered Nutrients		☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter					☐ Ice								
Chlorophyll		☐ CHLSUITE-W					☐ Ice								
Physical/Aggregate (Fresh)		☐ Alkalinity / ☐ W-F / ☐ W-TSS / ☐ TURBIDITY / ☐ W-CI-IC / ☐ W-COLOR / ☐ W-SO4-IC / ☐ W-TDS					☐ Ice								
Physical/Aggregate (Marine)		☐ Alkalinity / ☐ W-F / ☐ W-TSS / ☐ TURBIDITY					☐ Ice								
Macroinvertebrates		☐ MI-FW-QIDC					☐ 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					☐ Ice								
		☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Other								

Notes:

WIN ID / Field ID →

Soldier Creek @ just
downstream of SR Hwy 419
(2986)



G2CE0162

Signature: [Signature]

Date: 4/4/18

Enter Field Parameters, Verify Station ID in LIMS DMT: VMW 4/10/18

QC Station ID, Field Parameters in LIMS DMT: 72 4/11/18

Scan/Save Field Sheets

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data in WIN:

(Initials/Date)

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Collected By: Mike Linger

Field Report Prepared By: Mike Linger

Sampling Agency: FDEP

CE-ROC

Location	WIN ID / Field ID → Howell Creek @ 150m US of Lake Howell (2997A)	Barcode: G2CE0072	☐ dd ☐ dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/4/18 Time 942	Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen 2.81	Temp (C) 23.11 pH 6.62	Salinity (ppt) ☐ dd ☐ dms	Comments	Sample Depth 0.2	Sp. Conductance (umho/cm) 258	Total Res. Chlorine (mg/L)	Composite end Date	Eastern Central	Bottle Group(s) (See pg 2)
Field ID	WIN/ST														D
Latitude															
Location	WIN ID / Field ID → Howell Creek @ US of Lake Howell Ln (2997A)	Barcode: G2CE0138	☐ dd ☐ dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/4/18 Time 922	Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen 2.33	Temp (C) 23.58 pH 6.65	Salinity (ppt) ☐ dd ☐ dms	Comments	Sample Depth 0.15	Sp. Conductance (umho/cm) 258	Total Res. Chlorine (mg/L)	Composite end Date	Eastern Central	Bottle Group(s) (See pg 2)
Field ID	WIN/ST														D
Latitude															
Location	WIN ID / Field ID → Gee Creek @ SR Hwy 419 (2994A)	Barcode: G2CE0075	☐ dd ☐ dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/4/18 Time 1011	Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen 6.16	Temp (C) 21.65 pH 7.28	Salinity (ppt) ☐ dd ☐ dms	Comments	Sample Depth 0.2	Sp. Conductance (umho/cm) 321	Total Res. Chlorine (mg/L)	Composite end Date	Eastern Central	Bottle Group(s) (See pg 2)
Field ID	WIN/ST														B
Latitude															
Location	WIN ID / Field ID → Gee Creek @ Alton Rd (2994A)	Barcode: G2CE0161	☐ dd ☐ dms	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/4/18 Time 1029	Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen 6.14	Temp (C) 22.17 pH 7.16	Salinity (ppt) ☐ dd ☐ dms	Comments	Sample Depth 0.1	Sp. Conductance (umho/cm) 277	Total Res. Chlorine (mg/L)	Composite end Date	Eastern Central	Bottle Group(s) (See pg 2)
Field ID	WIN/ST														B
Latitude															

Relinquished By: MKL	Date/Time: 4/4/18	Shipping Method: FedEx	Number of Coolers Shipped: 2	Received By: [Signature]	Date/Time: 4-5-18 10:50
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★ CD-FUR-ECA sent to contract lab

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS							
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
CD-FLR-ECQ							
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
CHLSUITE-W							
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	0
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	0
W-PO4-F							
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4 sent to contract lab
CD-FLR-ECQ							
Group: B	Bottle Type:	QPCR-P-250ML	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	8
PCR-FILTER							
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
W-E8321-DI W-E8321-MS							
Group: C	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 sent to contract lab
CD-FLR-ECQ							
Group: C	Bottle Type:	QPCR-P-250ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
PCR-FILTER							

Group: C	Bottle Type: PCR-HF183	QPCR-P-250ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: D	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 sent to contract lab
Group: D	Bottle Type: PCR-FILTER PCR-GULL2	QPCR-P-250ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: D	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: E	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Collected By: Mike Linger

Field Report Prepared By: Mike Linger

Sampling Agency: Lawrence Deanan

FOEP

CE-ROC

Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	Soldier Creek @ just downstream of SR Hwy 419 (2986)		Date	4/4/18	Time	1047	(See pg 2)
WIN/STO			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen		Total Res. Chlorine (mg/L)	
Latitude	Longitude		Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
	G2CE0162		Salinity (ppt)	Comments			
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	Soldier Creek @ 150m Upstream of SR Hwy 419 (2986)		Date	4/4/18	Time	1100	
WIN/STC			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen		Total Res. Chlorine (mg/L)	
Latitude	Longitude		Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
	G2CE0071		Salinity (ppt)	Comments			
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	Six Mile @ 400m US of Lake Jessup (2984)		Date	4/4/18	Time	1118	
WIN/STC			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen		Total Res. Chlorine (mg/L)	
Latitude	Longitude		Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
	G2CE0074		Salinity (ppt)	Comments			
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	Elder Springs Run @ US of Myrtle St (2984)		Date	4/4/18	Time	1125	
WIN/STC			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen		Total Res. Chlorine (mg/L)	
Latitude	Longitude		Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
	G2CE0120		Salinity (ppt)	Comments			

Relinquished By: MVL

Date/Time

4/4/18 1600

Shipping Method

FedEx

Number of Coolers Shipped:

2

Received By:

[Signature]

Date/Time

4-5-18/1000

* CD-FLR-ECA sent to contract lab

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS							
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
CD-FLR-ECQ							
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
CHLSUITE-W							
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	0
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	0
W-PO4-F							
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4 sent to contract lab
CD-FLR-ECQ							
Group: B	Bottle Type:	QPCR-P-250ML	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	8
PCR-FILTER							
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
W-E8321-DI W-E8321-MS							
Group: C	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 sent to contract lab
CD-FLR-ECQ							
Group: C	Bottle Type:	QPCR-P-250ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
PCR-FILTER							

Group: C	Bottle Type: PCR-HF183	QPCR-P-250ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: D	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 sent to contract lab
Group: D	Bottle Type: PCR-FILTER PCR-GULL2	QPCR-P-250ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: D	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: E	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0