



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / ☒ No

WIN Station Name: Soldier Creek @ 150m Upstream of SR Hwy 419 Date: 04/04/2018
(mm/dd/yyyy)

WIN/ Field ID: G2CE0071 WBID: 2986 Latitude: 28.718756
(Decimal Degrees)

County: Seminole ORG ID: 21FLCEN Longitude: -81.310334
(Decimal Degrees)

Receiving Body of Water: _____ RQ-2018- 04-02-51

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Mike Linger					☒	☒	☒	☒	☒
Mike Drennan					☒	☒	☒	☒	☒

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ 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 / Normal / High / Flooded Meter ID# Boop / van Matrix: Fresh / Marine / DI

Photos: ☒ Yes / No Flow: No Flow / Intestinal / 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 (PPT)	Sp COND (umhos/cm)	Temp. (C°)
EST	1100	0.4	0.2	0.4 (5)	6.76	77.8	7.56	0.15	309	22.42
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	☐ 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 um Filter	☐ Ice			
Chlorophyll	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QLCD	☐ 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 → G2CE0071
Soldier Creek @ 150m Upstream of SR Hwy 419 (2986)

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: 7R 4/11/18

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

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By: Mike Linger

Project ID: SMP

Collected By: Mike Linger

Lawrence Deanan

Sampling Agency: FDER

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)	Comp Grab	Date 4/4/18 Time 1047	Date	(See pg 2)
WIN/STO		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 6.99	Total Res. Chlorine (mg/L)	
Latitude		Temp (C) 22.14	pH 7.55	Sp. Conductance (umho/cm) 298	C
		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)	Comp Grab	Date 4/4/18 Time 1100	Date	(See pg 2)
WIN/STO		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 6.76	Total Res. Chlorine (mg/L)	
Latitude		Temp (C) 22.42	pH 7.56	Sp. Conductance (umho/cm) 309	C
		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)	Comp Grab	Date 4/4/18 Time 1118	Date	(See pg 2)
WIN/STO		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 5.52	Total Res. Chlorine (mg/L)	
Latitude		Temp (C) 23.86	pH 7.32	Sp. Conductance (umho/cm) 698	B
		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)	Comp Grab	Date 4/4/18 Time 1125	Date	(See pg 2)
WIN/STO		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 6.38	Total Res. Chlorine (mg/L)	
Latitude		Temp (C) 21.34	pH 7.37	Sp. Conductance (umho/cm) 558	B
		Salinity (ppt)	Comments		

Relinquished By: MKL

Date/Time 4/4/18

Shipping Method FedEx

1600

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