



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

January 2018

WIN Station Name: Cow Creek at Osteen-Maytown roadDate: 02/14/2018
(mm/dd/yyyy)WIN/ Field ID: G2CE0086WBID: 2952Latitude: 28.83970County: VolusiaORG ID: 21 FL CENLongitude: -81.02483
(Decimal Degrees)Receiving Body of Water: SSRRQ-2018- 01-29-54
(Decimal Degrees)

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			
Collection Method			
☐ Wading	☐ Canoe/Kayak		
☐ From Shore	☐ Electric Motor		
☒ Other <u>Bridge</u>	☐ Gasoline Motor		

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded

Meter ID# Bump/Non 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°)
<u>EST</u>	<u>1238</u>	<u>1.8</u>	<u>0.3</u>	<u>0.4</u>	<u>2.46</u>	<u>27.5</u>	<u>4.26</u>	<u>0.06</u>	<u>125</u>	<u>21.21</u>
<u>CEN</u>			<u>1.3</u>		<u>2.65</u>	<u>29.7</u>	<u>4.27</u>	<u>0.06</u>	<u>126</u>	<u>20.82</u>

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	<u>SA7341020</u>	<u>12/7/18</u>	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	<u>MA7341010</u>	<u>12/7/18</u>	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	<u>13615055</u>		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / ☒ W-F / ☒ W-TSS / ☒ TURBIDITY / ☒ W-CH-IC / ☒ W-COLOR / ☒ W-SO4-IC / ☒ W-TDS	☒ 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:

Sampled off bridge

WIN ID / Field ID →

Cow Creek at
Osteen-Maytown
road (2952)

G2CE0086

Signature:

Date:

Enter Field Parameters, Verify Station ID In LIMS DMT: Kmw 2/20/18

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By: Mike Linger

Project ID: SMP

Collected By: Mike Linger/Lawrence Danner

Sampling Agency: FDEP

CE-ROC

Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	Cow Creek at (2952)		Date 2/14/18	Time 1107	mg/L	Total Res. Chlorine (mg/L)	(See pg 2)
WIN/STORE #			Diss. Oxygen 4.13		% sat		
Latitude	Longitude		Temp (C) 21.08	pH 4.62	ft	Sp. Conductance (umho/cm)	A
			Salinity (ppt)	Comments	ft		
			dd dms		m		
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	Cow Creek at Osteen-Maytown road (2952)		Date 2/14/18	Time 1238	mg/L	Total Res. Chlorine (mg/L)	A
WIN/STORE #			Diss. Oxygen 2.46		% sat		
Latitude	Longitude		Temp (C) 21.21	pH 4.26	ft	Sp. Conductance (umho/cm)	125
			Salinity (ppt)	Comments	ft		
			dd dms		m		
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID			Date 2/14/18	Time	mg/L	Total Res. Chlorine (mg/L)	
WIN/STORE #			Diss. Oxygen		% sat		
Latitude	Longitude		Temp (C)	pH	ft	Sp. Conductance (umho/cm)	
			Salinity (ppt)	Comments	m		
			dd dms				
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID			Date 2/14/18	Time	mg/L	Total Res. Chlorine (mg/L)	
WIN/STORE #			Diss. Oxygen		% sat		
Latitude	Longitude		Temp (C)	pH	ft	Sp. Conductance (umho/cm)	
			Salinity (ppt)	Comments	m		
			dd dms				
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID			Date 2/14/18	Time	mg/L	Total Res. Chlorine (mg/L)	
WIN/STORE #			Diss. Oxygen		% sat		
Latitude	Longitude		Temp (C)	pH	ft	Sp. Conductance (umho/cm)	
			Salinity (ppt)	Comments	m		
			dd dms				

Relinquished By: MLC	Date/Time: 2/14/18 1600	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By: SP	Date/Time: 2-15-18 2:00
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Group: A	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	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: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2



Department of Environmental Protection
3319 Maguire Blvd Suite 232, Orlando, FL 32803
Natalie Ayala / Michael Linger / Kalina Warren
Michael.Linger@dep.state.fl.us
(407) 897-4100

Project Name: _____

Project Number: _____

Site Location: _____

Project Number: RQ-2018-01-29-54

Telephone Number: (407) 897-4100

Contract/PO # Flowers Lab - B16975

Sampler Names: Mike / Ina / Mike Dran

Signature:

[illegible]

Special Instructions:

Samples are ambient water and not suspected to contain chlorine

Relinquished by:

Relinquished by: 

Date	Time
2/14/18	1339

Received by:

by: MM/For

Date 2/14

Time	13:39
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Comments

Temp
Upon Receipt: 45.00

Relinquished by:

Relinquished by: /

Date	Time
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Received by:

by: _____

Date _____

Time

Sample Containers Intact? ☒ Y ☐ N