



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / ☒ No

WIN Station Name: Deep Creek @ 400m S of SR40

Date: 01/23/2018
(mm/dd/yyyy)

WIN/ Field ID: G2CE0167

WBID: 2908

Latitude: 29.201309
(Decimal Degrees)

County: Volusia

ORG ID: 21FLCEN

Longitude: -81.36886
(Decimal Degrees)

Receiving Body of Water: _____

RQ-2018- 01-22-37

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

Sampling Equipment				
☒ Sample Container	☐ Van Dorn	☐ Pole		
☐ Carboy	☒ Syringe			
☐ Dipper	☐ Other			
Depth Measured with <u>Secchi</u>				
Equipment ID _____				

Collection Method				
☒ Wading	☐ Canoe/Kayak			
☐ From Shore	☐ Electric Motor			
☐ Other	☐ Gasoline Motor			

Water Level: <u>Dry</u> / Pooled / Low / <u>Normal</u> / High / Flooded					Meter ID# <u>Boop/100</u>					Matrix: <u>Fresh</u> Marine / DI	
Photos: <u>Yes</u> / No		Flow: <u>No Flow</u> / Intestinal / <u>Flowing</u> / NA			Tide: <u>Rising</u> / 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>1250</u>	<u>0.4</u>	<u>0.2</u>	<u>0.4</u>	<u>4.57</u>	<u>46.3</u>	<u>5.07</u>	<u>0.05</u>	<u>101</u>	<u>15.97</u>	
CEN		<u>0.3</u> <u>NH</u>									

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	<u>SA7275010</u>	<u>10/2/18</u>	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PD4-F ☒ Field Filtered 0.45 um Filter					☒ Ice	<u>9743729</u>		
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	☐ ME-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					☐ Ice			
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Other			

Contains: 1:1 Sulfuric Acid
Lot No.: SA7275010
Expires: 10/02/18
See Safety Data Sheet (SDS)

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Lot No.: SA7275010
Expires: 10/02/18
See Safety Data Sheet (SDS)

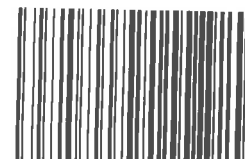
Place Preservation (If A)

Notes:

Secchi is not VOB *Spode retrieval

WIN ID / Field ID →

Deep Creek @ 400m S of SR40 (2908)



G2CE0167

Signature: _____

Date: 1/23/18

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

QC Station ID, Field Parameters In LIMS DMT: _____

Scan/Save Field Sheets

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By:

Project ID: SMP

Collected By:

Mike Linger / Lawrence Dranan

Sampling Agency:

FDEP

CE-ROC

Location	WIN ID / Field ID → Shaw Lake @ Center of North Lobe (29061)		Barcode G2CE0127		☐ dd ☐ dms		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 1/23/18 Time 1202	Fasten Central	Composite end Date	Bottle Group(s) (See pg 2)
Field ID							Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.92	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORE #							Temp (C) 15.34		pH 4.75	Sample Depth 0.3	Sp. Conductance (umho/cm) 103	
Latitude							Salinity (ppt) ☐ dd ☐ dms		Comments CD-FLR-ECQ sent to contract lab			
Location	WIN ID / Field ID → Deep Creek @ 400m S of SR40 (2908)		Barcode G2CE0167		☐ dd ☐ dms		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 1/23/18 Time 1250	Fasten Central	Composite end Date	Bottle Group(s) (See pg 2)
Field ID							Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 4.57	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORE #							Temp (C) 15.97		pH 5.07	Sample Depth 0.2	Sp. Conductance (umho/cm) 101	
Latitude							Salinity (ppt) ☐ dd ☐ dms		Comments CD-FLR-ECQ sent to contract lab			
Location							☐ Comp ☒ Grab		Collection (comp begin or grab) Date	Fasten Central	Composite end Date	Bottle Group(s) (See pg 2)
Field ID							Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORE #							Temp (C)		pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude							Salinity (ppt) ☐ dd ☐ dms		Comments			
Location							☐ Comp ☒ Grab		Collection (comp begin or grab) Date	Fasten Central	Composite end Date	Bottle Group(s) (See pg 2)
Field ID							Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORE #							Temp (C)		pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude							Salinity (ppt) ☐ dd ☐ dms		Comments			
Location							☐ Comp ☒ Grab		Collection (comp begin or grab) Date	Fasten Central	Composite end Date	Bottle Group(s) (See pg 2)
Field ID							Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORE #							Temp (C)		pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude							Salinity (ppt) ☐ dd ☐ dms		Comments			

Relinquished By: <u>ML</u>	Date/Time: <u>1/23/18 1600</u>	Shipping Method: <u>FedEx</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>SP</u>	Date/Time: <u>1-24-18/10:30</u>
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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:	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: 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-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: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						



Client Name:
Address:
Project Manager:
E-Mail:
Telephone Number:

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: SMIP

Project Number: RQ-2018-01-22-37

Site Location: Shaw / Deep Creek

Contract/PO # Flowers Lab - B16975 Sampler Names: Mike Linger/Mike Drennan Signature: _____

Signature:

FIELD ID	Lab No. (Lab Use Only)	Date	Time Sampled	No. of Containers	Grab	Composite	Preservative				Matrix					Analyze For:		
							ICE	HCL	HNO3	NONE	Groundwater	Wastewater	Drinking Water	Surface Water	Escherichia Coll (ECQ)	Enterococci (ENQ)	Fecal Coliform (FC)	
GZCE0127		1/23/18	1202	1	X		X						X					
GZCE0167		1/23/18	1250	1	X		X						X					

Special Instructions:

Samples are ambient water and not suspected to contain chlorine

Relinquished by:

mm/pcr

Date _____

Time	7:41
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Temp	Comments
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Relinquished by:

Time

Sample Containers Intact?