



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

January 2018

WIN Station Name: Cow Creek @ 75m E of Deep Creek Date: 02/14/2018
(mm/dd/yyyy)WIN/ Field ID: G2CE0172 WBID: 2952 Latitude: 28.812642
(Decimal Degrees)County: Volusia ORG ID: 21 FL CEN Longitude: -81.054074
(Decimal Degrees)Receiving Body of Water: SJR RQ-2018- 01-29-54

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment			
Mike Linger									☒ Sample Container	☐ Van Dorn	☐ Pole	
									☐ Carboy	☒ Syringe		
Mike Drennan									☐ Dipper	☐ Other		
									Depth Measured with <u>SECCHI DISK LINE</u>			
									Equipment ID			
									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/mon</u>				Matrix: <u>Fresh</u> / Marine / DI				
Photos: <u>Yes</u> / <u>No</u>				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 (umhos/cm)	Temp. (C°)		
EST	1107	0.7	0.3	0.3	4.13	46.4	4.62	0.09	189	21.08		
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	SA7341020	12/7/18	☒ <2			
Metals	☒ W-ICPMS ☒ W-ICP					☒ Ice ☒ HNO3	NA 7341010	12/7/18	☒ <2			
Filtered Nutrients	☒ W-PD4-F ☒ Field Filtered 0.45 um Filter					☒ Ice	13615055					
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-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						

Notes:

WIN ID / Field ID →

Cow Creek @
(2952)

G2CE0172

Signature: [Signature]Date: 2/14/18Enter Field Parameters, Verify Station ID In LIMS DMT: [Signature] 2/20/18

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

(Initials/Date)

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		Date		(See pg 2)
WIN/STORE #			Matrix (type, e.g., Salt, Fresh, etc)		mg/L Total Res. Chlorine		
Latitude	Longitude		Temp (C) 21.08		Diss. Oxygen 4.13		
			pH 4.62		Sp. Conductance (umho/cm) 189		A
			Salinity (ppt)		ft		
			Comments		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		Date		(See pg 2)
WIN/STORE #			Matrix (type, e.g., Salt, Fresh, etc)		mg/L Total Res. Chlorine		
Latitude	Longitude		Temp (C) 21.21		Diss. Oxygen 2.46		
			pH 4.26		Sp. Conductance (umho/cm) 125		A
			Salinity (ppt)		ft		
			Comments		m		
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID			Date 2/14/18 Time		Date		(See pg 2)
WIN/STORE #			Matrix (type, e.g., Salt, Fresh, etc)		mg/L Total Res. Chlorine		
Latitude	Longitude		Temp (C)		Diss. Oxygen		
			pH		Sp. Conductance (umho/cm)		
			Salinity (ppt)		ft		
			Comments		m		
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Latitude	Longitude		Temp (C)		Diss. Oxygen		
			pH		Sp. Conductance (umho/cm)		
			Salinity (ppt)		ft		
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WIN/STORE #			Matrix (type, e.g., Salt, Fresh, etc)		mg/L Total Res. Chlorine		
Latitude	Longitude		Temp (C)		Diss. Oxygen		
			pH		Sp. Conductance (umho/cm)		
			Salinity (ppt)		ft		
			Comments		m		

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: SMP

Project Manager:
E-Mail:

Natalie Ayala / Michael Linger / Kalina Warren
Michael.Linger@dep.state.fl.us

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

Telephone Number: (407) 897-4100

Site Location: Low Creek

Contract/PO # Flowers Lab - B16975

Sampler Names: Mike Linger / Mike Drannen

Signature: _____

[illegible]

Special Instructions:

Samples are ambient water and not suspected to contain chlorine

Relinquished by:

Relinquished by: Prili

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: Y-oc

Relinquished by:

Relinquished by: _____

Date	Time
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Received by:

by: _____

Date _____

Time

Sample Containers Intact? ☒ Y ☐ N