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:** 04/17/2018 (mm/dd/yyyy)

WIN/ Field ID: G2CE0167 **WBID:** 2908 **Latitude:** 29.20130 (Decimal Degrees)

County: Volusia **ORG ID:** 21 FL CEN **Longitude:** -81.36886 (Decimal Degrees)

Receiving Body of Water: **RQ-2018-** 04-16-40

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

Sampling Equipment
- [x] Sample Container [ ] Van Dorn [ ] Pole
- [ ] Carboy [x] Syringe
- [ ] Dipper [ ] Other
- Depth Measured with: SECCHI DISK LINE
- Equipment ID: Lead foot

Collection Method
- [ ] Wading [x] Canoe/Kayak
- [ ] From Shore [x] Electric Motor
- [ ] Other [ ] Gasoline Motor

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded **Meter ID#** Boop / Non **Matrix:** (Fresh) / Marine / DI

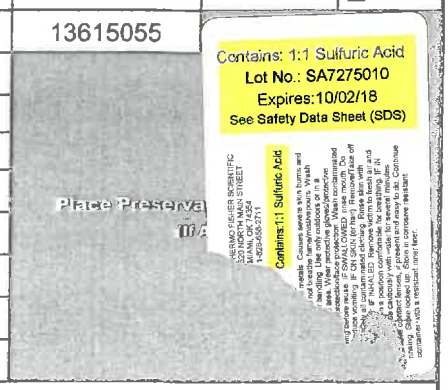
Photos: Yes / (No) **Flow:** No Flow / Intestital / Flowing / (NA) **Tide:** Rising/ Falling/ Slack/ (NA) **Tide Times:** High Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTh)	Sp COND (µmhos/cm)	Temp. (C°)
(EST)	1024	0.4	0.2	0.3	4.22	42.8	5.00	0.05	98	16.05
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	[x] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[x] Ice [x] H_2SO_4	SA7275010	10/2/18	[x] <2
Metals	[ ] W-ICPMS [ ] W-ICP	[ ] Ice [ ] HNO_3			[ ] <2
Filtered Nutrients	[x] W-PO4-F [x] Field Filtered 0.45 µm Filter	[x] Ice	13615055		
Chlorophyll	[x] CHLSUITE-W	[x] Ice			
Physical/Aggregate (Fresh)	[x] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	[x] Ice			
Physical/Aggregate (Marine)	[ ] Alkalinity / W-F / W-TSS / TURBIDITY	[ ] Ice			
Macroinvertebrates	[ ] MI-FW-QLDC	[ ] Formalin			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Microbiology	[x] E Coli [ ] F Coli [ ] Enterococci	[x] 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:

WIN ID / Field ID →

Deep Creek @ 400m S of SR40 (2908)

G2CE0167

Signature: **Date:** 4/17/18

Enter Field Parameters, Verify Station ID In LIMS DMT: KMM 4/20/18 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: TK 4/25/18 (Initials/Date)

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

Request Number: RQ-2018-04-16-40

Deep Creek / Louise / Shaw

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Field Report Prepared By: Mike Linger

Collected By: Mike Linger / Lawrence Drennan

Sampling Agency: FDEP CE-ROC

WIN ID / Field ID →

Deep Creek @ 400m S of SR40 (2908)

G2CE0167

Location	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 4/17/18 Time 1024	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)			
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 4.22	☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A			
WIN/STORET #	Temp (C) 16.05	pH 5.00	Sample Depth 0.2	☐ ft ☑ m	Sp. Conductance (umho/cm) 98				
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments ✱						

WIN ID / Field ID →

Lake Louise @ Center of South Lobe (2902)

G2CE0065

Location	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 4/17/18 Time 1119	Eastern Central	Composite end Date	Time	Bottle Group(s)			
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.52	☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A			
WIN/STORET #	Temp (C) 21.76	pH 6.79	Sample Depth 0.3	☐ ft ☑ m	Sp. Conductance (umho/cm) 160				
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments ✱						

WIN ID / Field ID →

Shaw Lake @ Center of North Lobe (29061)

G2CE0127

Location	☐ Comp ☑ Grab	Collection (comp begin or grab) Date 4/17/18 Time 1159	Eastern Central	Composite end Date	Time	Bottle Group(s)			
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 3.33	☑ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A			
WIN/STORET #	Temp (C) 21.70	pH 4.87	Sample Depth 0.3	☐ ft ☑ m	Sp. Conductance (umho/cm) 103				
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments ✱						

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date	Time	Bottle Group(s)			
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)				
WIN/STORET #	Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)				
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments						

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
MKL	4/17/18 1600	FedEx	1	C.E.	4/18/18 9:45

✱ CD-FLR-ECQ sent to contract lab

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	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: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 sent to contract lab
	CD-FLR-ECQ						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						

CONTRACT LAB - CHAIN OF CUSTODY

Client Name: Department of Environmental Protection
Address: 3319 Maguire Blvd Suite 232, Orlando, FL 32803
Project Manager: Natalie Ayala / Michael Linger / Kalina Warren
E-Mail: Michael.Linger@dep.state.fl.us
Telephone Number: (407) 897-4100

Project Name: SMP
Project Number: RQ-2018-04-16-40
Site Location: Deep / Louise / Shaw

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

FIELD ID	Lab No. (Lab Use Only)	Date	Time Sampled	No. of Containers	Grab	Composite	Preservative: ICE	HCL	HNO3	NONE	Matrix: Groundwater	Wastewater	Drinking Water	Surface Water	Escherichia Coli (ECQ)	Analyze For: Enterococci (ENQ)	Fecal Coliform (FC)	
G2CE0167		4/17/18	1024	1	X		X							X	X			
G2CE0065		4/17/18	1119	1	X		X							X	X			
G2CE0127		4/17/18	1159	1	X		X							X	X			
														X	X			

Special Instructions:
Samples are ambient water and not suspected to contain chlorine

Relinquished by:	Date	Time	Received by:	Date	Time
	4/17/18	1331		4/17	13:33
Relinquished by:	Date	Time	Received by:	Date	Time

Comments
Temp Upon Receipt: 3.7°C
Sample Containers Intact? (Y) N