



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

(Yes/No)

WIN Station Name: Spring Creek @ US98

Date: 04/11/2018
(mm/dd/yyyy)

WIN/ Field ID: G1TLHR0084

WBID: 3518

Latitude: 30.084354

(Decimal Degrees)

County: Taylor

ORG ID: 21FLTLHR

Longitude: 83.664309

(Decimal Degrees)

Receiving Body of Water: Fenholloway River

RQ-2018-04-0955

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J. Burtchett									
C. Green									

Sampling Equipment		
☒ Sample Container	☒ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with		
Equipment ID		

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

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

Meter ID# Exo 3

Matrix: Fresh / Marine / DI

Photos: Yes/ No

Flow: No Flow / Intertidal / 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 (µmhos/cm)	Temp. (C°)
EST	1150	0.4	0.2	0.4	6.27	67	7.41	0.15	314	18.67
CEN				(S)						

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	SA716330612/18		☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm 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-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:
kit: A-b/t/m

Field/WIN ID

Location



G1TLHR0084



SPRING CREEK AT US98

Signature: [Signature]

Date: 04/11/18

Enter Field Parameters, Verify Station ID in LIMS DMT: 26 4-12-18

(Initials/Date)

QC Station ID, Field Parameters in LIMS DMT: JB 4/12/18

(Initials/Date)

Scan/Save Field Sheets

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data in WIN:

(Initials/Date)

CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there is qualified data on this page.

Meter ID: Exo 3

RQ:

Project: Smp 2018

Notes: (1) Always wait for meter to stabilize before recording any readings.

(2) Report all digits displayed. Do not round before reporting measurements. (See special instructions for depth).

(3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Circle/Fill In: Lab Calibration or Calibration/Verification on Site

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification 12/17

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	J. Burchett	4/11/18	400	20.3	9.04	9.06	100	-	1.05	<u>P</u> /F	<u>L</u> /F
ICV	↓	↓	810	19.0	9.28	9.29	100	-	-	<u>P</u> /F	<u>L</u> /F
CCV	↓	↓	1450	24.4	8.36	8.38	100	-	-	<u>P</u> /F	<u>L</u> /F
CCV										P/F	L/F

DO Acceptance criteria from Table ± 0.3 mg/L.

Optical: DO gain range 0.85 to 1.15; DO charge N/A.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

Spec. Cond. FT 1200	Name	Date	Time CT-ET	Lot #	Expir. Date	Standard μ mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	J. Burchett	4/11/18	802	180116B	01/19	1000	1000	<u>P</u> /F	<u>L</u> /F
ICV	↓	↓	812	2710781	09/19	100	95	<u>P</u> /F	<u>L</u> /F
CCV	↓	↓	1452	2710781	09/19	100	95	<u>P</u> /F	<u>L</u> /F
CCV			1456	180116B	01/19	1000	997	P/F	L/F

Conductivity Acceptance criteria $\pm 5\%$

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	J. Burchett	4/11/18	804	171121A	06/19	7.0	7.0	-34.0	<u>P</u> /F	<u>L</u> /F
Calibr.	↓	↓	806	140116D	01/19	4.0	4.0	141.4	<u>P</u> /F	<u>L</u> /F
Calibr.	↓	↓	808	190221E	09/19	10.0	10.0	-202.4	<u>P</u> /F	<u>L</u> /F
ICV	↓	↓	814	180221E	09/19	10.0	10.0	-202.9	<u>P</u> /F	<u>L</u> /F
CCV	↓	↓	1454	180116D	01/19	4.0	4.0	140.8	<u>P</u> /F	<u>L</u> /F
CCV									P/F	L/F

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 ± 50 ;

mV pH 4 Range $+180 \pm 50$;

mV pH 10 Range -180 ± 50 ;

If mV are recorded: slope from 7 to 10 168.4, slope from 4 to 7 175.4 (both must be between 165 and 180 mV)

Is meter equipped with depth sensor? Yes / No If yes, list date of last quarterly depth verification 12/17

Depth Sensor (Daily Calibration & ICV)	Name	Date	Time CT-ET	Calibrated Value (0.00 or Offset), meters	ICV Value meters	Pass / Fail	Lab / Field
Pressure mode in air						P/F	L/F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria $\pm 5\%$ or ± 0.05 m, whichever is greater.

COMMENTS:

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: TLH-ROC

Project ID: SMP

Requester: Chris Green

Collected By: C. Green, J. Burtcheff

Field Report Prepared By: J. Burtcheff

Sampling Agency: 8341

Location		Field/WIN ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		Location		Date 4/11/18 Time 1150		Date		Time	
WIN/STORET		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine	
Latitude		Temp (C)		pH		ft		Sp. Conductance	
		Salinity (ppt)		Comments		m		(umho/cm)	
Location		Collection (comp begin or grab)		Composite end		Bottle Group(s)			
Field ID		Date		Date		Date		Time	
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine	
Latitude		Temp (C)		pH		ft		Sp. Conductance	
		Salinity (ppt)		Comments		m		(umho/cm)	
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		Salinity (ppt)		Comments		m		(umho/cm)	
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Latitude		Temp (C)		pH		ft		Sp. Conductance	
		Salinity (ppt)		Comments		m		(umho/cm)	
Location		Collection (comp begin or grab)		Composite end		Bottle Group(s)			
Field ID		Date		Date		Date		Time	
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine	
Latitude		Temp (C)		pH		ft		Sp. Conductance	
		Salinity (ppt)		Comments		m		(umho/cm)	

Relinquished By: JB, CG

Date/Time: 4/11/18:1443

Shipping Method: HD

Number of Coolers Shipped: 1

Received By: Taylor R.

Date/Time: 04/11/18 02:47