



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Woods Creek @ Osteen Rd

Date: 03/22/2018

(mm/dd/yyyy)

WIN/ Field ID: G1TLHR0067

WBID: 3512

Latitude: 30.1141286

(Decimal Degrees)

County: Taylor

ORG ID: 21FLTLHR

Longitude: 83.6282066

(Decimal Degrees)

Receiving Body of Water: Spring Creek

RQ-2018-02-26-64

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment					
S. Burtchett											☒ Sample Container	☐ Van Dorn	☐ Pole			
J. Woods											☐ Carboy	☒ Syringe				
											☐ Dipper	☐ Other				
											Depth Measured with Sonde					
											Equipment ID #1					
											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 / 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 (µmhos/cm)	Temp. (C°)						
EST	1130	0.7	0.35	0.7	6.40	68	7.55	0.13	282	18.55						
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	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP					☒ Ice ☐ H2SO4	SA763030	6/12/18	☐ <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-CI-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:
kit: A-b/t/m

Field/WIN ID

Location



G1TLHR0067



WOODS CREEK AT OSTEEN RD

Signature:

Date:

03/22/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

915 3/23/18

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)

**Florida Department of Environmental Protection
Central Laboratory Submittal Form**

Customer: TLH-ROC

Project ID: SMP

Requester: Chris Green

Collected By: J. Woods

Field Report Prepared By: J. Burtchett

Sampling Agency: 8034

Location		Field/WIN ID		Collection (comp begin or grab)		Eastern		Bottle Group(s)	
Field ID		Date 3/22/18 Time 11:15		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		(See pg 2)	
WIN/STC		Fresh		Temp (C) 17.45		Sample Depth 0.15		Total Res. Chlorine (mg/L)	
Latitude		pH 7.44		Salinity (ppt) 0.16		Sp. Conductance (umho/cm) 334		A	
Location		Field/WIN ID		Collection (comp begin or grab)		Eastern		Bottle Group(s)	
Field ID		Date 3/22/18 Time 11:30		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		(See pg 2)	
WIN/STORET		Fresh		Temp (C) 18.55		Sample Depth 0.35		Total Res. Chlorine (mg/L)	
Latitude		pH 7.55		Salinity (ppt) 0.13		Sp. Conductance (umho/cm) 282		A	
Location		Field/WIN ID		Collection (comp begin or grab)		Eastern		Bottle Group(s)	
Field ID		Date 3/22/18 Time 14:05		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		(See pg 2)	
WIN/STORE		Fresh		Temp (C) 14.35		Sample Depth 0.05		Total Res. Chlorine (mg/L)	
Latitude		pH 6.91		Salinity (ppt) 0.02		Sp. Conductance (umho/cm) 42		A	
Location		Field/WIN ID		Collection (comp begin or grab)		Eastern		Bottle Group(s)	
Field ID		Date 3/22/18 Time 14:05		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		(See pg 2)	
WIN/STORE		Fresh		Temp (C) 14.51		Sample Depth 0.3		Total Res. Chlorine (mg/L)	
Latitude		pH 5.21		Salinity (ppt) 0.01		Sp. Conductance (umho/cm) 28		A	

Relinquished By: SB, JW	Date/Time: 03/22/18:14:38	Shipping Method: HD	Number of Coolers Shipped: 2	Received By: SR	Date/Time: 3-22-18/2:36
-------------------------	---------------------------	---------------------	------------------------------	-----------------	-------------------------

Group: A	Bottle Type:	P-1L	# of Bottles: 15	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 15	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						
Group: A	Bottle Type:	P-120ML-OC	# of Bottles: 15	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	FCOLI-MF						
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 30	Preservative:	ICE	Enter Number of Bottles Sent to Lab	58
	PCR-FILTER						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 15	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-E8321-DI						
	W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 15	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 15	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4
	W-PO4-F						

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 naae.

Meter ID:

Exo 3

RQ:

Project:

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	3/22/18	803	20.0	9.09	9.10	100	-	1.05	P/F	L/F
ICV	↓	↓	803	20.2	9.06	9.08	100	-	-	P/F	L/F
CCV	↓	↓	1409	14.3	12.31	10.41	101	-	-	P/F	L/F
CCV										P/F	L/F

DO Acceptance criteria from Table ± 0.3 mg/L.

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

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

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

Spec. Cond. FT 1200	Name	Date	Time CT-ET	Lot #	Expir. Date	Standard μ hos/cm	Meter Reading μ hos/cm	Pass / Fail	Lab / Field
Calibr.	J. Burchett	3/22/18	805	15016B	01/19	1000	1000	P/F	L/F
ICV	↓	↓	815	2710781	04/19	100	95	P/F	L/F
CCV	↓	↓	81411	2802833	01/19	100	96	P/F	L/F
CCV			1413	18016A	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	3/22/18	807	171121A	06/19	7.0	7.0	-34.3	P/F	L/F
Calibr.	↓	↓	809	16016D	01/19	4.0	4.0	145.70	P/F	L/F
Calibr.	↓	↓	811	171121B	06/19	10.0	10.0	-198.0	P/F	L/F
ICV	↓	↓	817	171121B	06/19	10.0	10.0	-201.70	P/F	L/F
CCV			1415			4.0	4.0	146.8	P/F	L/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 10 163.7, slope from 4 to 7 180 (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: