



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes ☒ No ☐

January 2018

WIN Station Name: Woods Creek @ Osteen Rd

Date: 04/14/14
(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-2018-03-26-57

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
J. Burkett C. Green						☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole		
											☐ Carboy	☒ Syringe	☐ 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# Exo3			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	1115	0.6	0.3	0.6	6.09	66	7.49	0.12	262	19.35					
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	SA76030	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-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: Kit: A-b															
Field/WIN ID							G1TLHR0067								
Location							WOODS CREEK AT OSTEEN RD								
Signature: [Signature]							Date: 04/11/18								

Enter Field Parameters, Verify Station ID In LIMS DMT: 06 4-17-18

(Initials/Date)

QC Station ID, Field Parameters In LIMS DMT: 03 4/20/18

(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 name.

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. Burtchett	4/11/18	800	20.3	9.04	9.06	100	-	1.05	<u>P</u> /F	<u>L</u> /F
ICV	↓	↓	810	19.0	9.24	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.

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 mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	J. Burtchett	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			1452	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. Burtchett	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	180221E	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 10 168.9, 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:

03-26-57

Request Number: RQ-2018-04-09-52-

kit A w/ bacteria

Florida Department of Environmental Protection
Central Laboratory Submittal Form

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last revised Jan 25, 2018

Customer: TLH-ROC

Requester: Chris Green

Field Report Prepared By: J. Burtch

Project ID: SMP

Collected By: C. Green, J. Burtch

Sampling Agency: 8064

Location	☐ Comp ☒ Grab		Collection (comp begin or grab)	Time	Eastern	Composite end	Bottle Group(s)
Field/WIN ID			Date	1115	Central	Date	(See pg 2)
Location			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	mg/L Total Res. Chlorine		
WIN/STORE #			Fresh	609	mg/L % sat		
Latitude			Temp (C)	pH	ft Sp. Conductance (umho/cm)		A
			Salinity (ppt)	7.49	ft Sp. Conductance (umho/cm)		
			dd dms	0.12	ft Sp. Conductance (umho/cm)		
Location	☐ Comp ☐ Grab		Collection (comp begin or grab)	Time	Eastern	Composite end	Bottle Group(s)
Field ID			Date		Central	Date	
WIN/STORE #			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	mg/L Total Res. Chlorine		
Latitude			Temp (C)	pH	mg/L % sat		
			Salinity (ppt)		ft Sp. Conductance (umho/cm)		
			dd dms		ft Sp. Conductance (umho/cm)		
Location	☐ Comp ☐ Grab		Collection (comp begin or grab)	Time	Eastern	Composite end	Bottle Group(s)
Field ID			Date		Central	Date	
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Latitude			Temp (C)	pH	mg/L % sat		
			Salinity (ppt)		ft Sp. Conductance (umho/cm)		
			dd dms		ft Sp. Conductance (umho/cm)		
Location	☐ Comp ☐ Grab		Collection (comp begin or grab)	Time	Eastern	Composite end	Bottle Group(s)
Field ID			Date		Central	Date	
WIN/STORE #			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	mg/L Total Res. Chlorine		
Latitude			Temp (C)	pH	mg/L % sat		
			Salinity (ppt)		ft Sp. Conductance (umho/cm)		
			dd dms		ft Sp. Conductance (umho/cm)		
Location	☐ Comp ☐ Grab		Collection (comp begin or grab)	Time	Eastern	Composite end	Bottle Group(s)
Field ID			Date		Central	Date	
WIN/STORE #			Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	mg/L Total Res. Chlorine		
Latitude			Temp (C)	pH	mg/L % sat		
			Salinity (ppt)		ft Sp. Conductance (umho/cm)		
			dd dms		ft Sp. Conductance (umho/cm)		

Relinquished By: JB, CG

Date/Time

4/11/18 1443

Shipping Method

HD

Number of Coolers Shipped:

1

Received By: J. Burtch

Date/Time

6/11/18 02:47