



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Crooked River @ Post 46

Date: 05/31/2018
(mm/dd/yyyy)

WIN/ Field ID: G2TLHR0038

WBID: 1251

Latitude: 29.903

(Decimal Degrees)

County: Franklin

ORG ID: 21FTLHR

Longitude: 84.6515

(Decimal Degrees)

Receiving Body of Water: Carrabelle River

RQ-2018-64-09-32

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
J. Burtchett					☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole		
J. Woods					☒	☒	☒	☒	☒	☐ 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# PRO155					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	1235	1.2	0.3	0.4	2.19	1.78	5.84	0.10	269	25.8				
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	SA8085170	3/26/19	☒ <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 ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Ice ☐ Other								

Notes:

A-b

Field/WIN ID →

Location ↓



G2TLHR0038



CROOKED RIVER @ POST 46

Signature: *[Signature]*

Date: 05/31/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

JB 6/1/18
(Initials/Date)

QC Station ID, Field Parameters in LIMS DMT:

(Initials/Date)

Scan/Save Field Sheets

JB 6/1/18
(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data in WIN:

(Initials/Date)

Central Laboratory Submittal Form

Customer: TLH-ROC

Requester: Chris Green

Field Report Prepared By: J. Burchett

Project ID: SMP

Collected By: J. Woods J. Burchett

Sampling Agency: 8034

Location		Field/WIN ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field		Date 5/31/18		Time 1235		Date		(See pg 2)	
WIN/		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine	
Latitude		Temp (C) 25.8		pH 5.84		ft		Sp. Conductance	
		Salinity (ppt) 6.10		Sample Depth 0.3		m		(umho/cm) 209	
		Comments						A	
Location		Field ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
WIN/STORET #		Date		Time		Date		Time	
Latitude		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine	
		Temp (C)		pH		ft		Sp. Conductance	
		Salinity (ppt)		Sample Depth		m		(umho/cm)	
		Comments							
Location		Field ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
WIN/STORET #		Date		Time		Date		Time	
Latitude		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine	
		Temp (C)		pH		ft		Sp. Conductance	
		Salinity (ppt)		Sample Depth		m		(umho/cm)	
		Comments							
Location		Field ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
WIN/STORET #		Date		Time		Date		Time	
Latitude		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine	
		Temp (C)		pH		ft		Sp. Conductance	
		Salinity (ppt)		Sample Depth		m		(umho/cm)	
		Comments							
Location		Field ID		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
WIN/STORET #		Date		Time		Date		Time	
Latitude		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine	
		Temp (C)		pH		ft		Sp. Conductance	
		Salinity (ppt)		Sample Depth		m		(umho/cm)	
		Comments							

Relinquished By: JB, JW	Date/Time: 5/31/18:1445	Shipping Method: HD	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time: 5/31/18 1450
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Group: A	Bottle Type:	P-1L	# of Bottles: 25	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 25	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 25	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ECOLI-18QT					
Group: A	Bottle Type:	P-500ML	# of Bottles: 25	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
					H2SO4 LOT# 989085170 EXP: 03/26/19	
Group: A	Bottle Type:	P-125ML	# of Bottles: 25	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
	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 name.

Meter ID: ProDSS

RQ:

Project: SMP2014

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 3/17

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	5/31/18	806	22.1	8.73	8.72	100	-	1.05	☒ F	☒ F
ICV	↓	↓	816	22.3	8.69	8.70	100	-	-	☒ F	☒ F
CCV	↓	↓	1451	25.4	8.26	8.22	100	-	-	☒ F	☒ 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. Burchett	5/31/18	808	180403A	04/19	1000	1000	☒ F	☒ F
ICV	↓	↓	818	2802833	01/20	100	100	☒ F	☒ F
CCV	↓	↓	1453	2802833	01/20	100	102	☒ F	☒ F
CCV								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	5/31/18	810	171121A	06/19	7.0	7.0	-23.1	☒ F	☒ F
Calibr.	↓	↓	812	180116D	01/19	4.0	4.0	128.6	☒ F	☒ F
Calibr.	↓	↓	814	180221E	04/19	10.0	10.0	-176.9	☒ F	☒ F
ICV	↓	↓	820	180221E	09/19	10.0	10.0	-177.3	☒ F	☒ F
CCV	↓	↓	1455	180221E	09/19	4.0	4.1	130.6	P / F	L / F
CCV				180116D	01/19				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 10 153.8 slope from 4 to 7 151.7 (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 3/17

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: