



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Gully Branch @ Gully Branch Rd

Date: 10/29/16 2016
(mm/dd/yyyy)

WIN/ Field ID: G2TLHR0006

WBID: 1242

Latitude: 29.959945

(Decimal Degrees)

County: Franklin

ORG ID: 21FLTLHR

Longitude: -84.718339

(Decimal Degrees)

Receiving Body of Water: Crooked River

RQ-2018- 10-29-73

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Jon Woods Sade Butcher						X	X	X	X	X	☒ 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# 154177			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 (PPTH)	Sp COND (umhos/cm)	Temp. (C°)					
EST	1320	0.2	0.1	0.2	6.64	71.4	5.13	0.04	76.4	18.9					
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		8197090		7/16/19		☒ <2		
Metals		☒ W-ICPMS ☒ W-ICP					☒ Ice ☒ HNO3		8197080		7/16/19		☒ <2		
Filtered Nutrients		☒ W-PO4-F ☒ Field Filtered 0.45 um Filter					☒ Ice								
Chlorophyll		☒ CHLSUITE-W					☒ Ice								
Physical/Aggregate (Fresh)		☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-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		☐					☐ Ice								
Pesticides		☒ W-PSNP-TQ ☒ W-E8321-DI ☐ W-CARB-AA ☒ W-PCL-SQ-R ☒ W-PYR-AA-R ☒ W-GLYPH ☒ W-E8321-MS					☒ Ice ☐ Other								

Notes:
kit: C-b w/ pesticides

Field/WIN ID →



G2TLHR0006

Location ↓

Gully Branch 80m north of Gully Branch Rd

Signature:

[Signature]

Date:

10/29/18

Enter Field Parameters, Verify Station ID In LIMS DMT: *[Signature]* 11/9/18
(Initials/Date)

QC Station ID, Field Parameters In LIMS DMT:

(Initials/Date)

Scan/Save Field Sheets *[Signature]* 11/9/18
(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: 154177

RQ-

Project: Z20A1810

- 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

6/18 9/18

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	baro.
Calibr.	J. Burchett	10/29/18	745	20.1	9.07	9.04	100	-	1.02	P/F	C/F	759.8
ICV			755	19.9	759.8	9.12	100	-	-	P/F	C/F	759.8
CCV			1537	19.6	9.11	9.21	100.7	-	-	P/F	L/F	758.6
CCV					9.17					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	10/29/18	747	180621C	07/19	1000	1000	P/F	C/F
ICV			757	180548	05/20	100	101	P/F	C/F
CCV			1539	180221B	3/2019	10.000	10185	P/F	L/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	temp
Calibr.	J. Burchett	10/29/18	749	180621C	01/20	7.01	7.02	-26.2	P/F	C/F	19.6
Calibr.			751	180503B	05/19	4.01	4.00	149.7	P/F	C/F	19.8
Calibr.			753	180403D	10/19	10.06	10.06	-186.1	P/F	C/F	19.6
ICV			759	180403D	10/19	10.06	10.02	-187.0	P/F	C/F	20.2
CCV			1542	180510B	05/2019	4.0	4.04	147.1	P/F	L/F	19.4
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 _____, slope from 4 to 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 9/18

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	J. Burchett	10/29/18	802	0.00	0.00	P/F	C/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

Requester: Michael Eckles

Field Report Prepared By: Woods

Project ID: SMP

Collected By: Woods / Butcher

Sampling Agency: 8034

Location		Field/WIN ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		↓		Date 10/29/18 Time 1320		Date		(See pg 2)	
WIN/STORE		Location		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine	
Latitude		Gully Branch 80m north of Gully Branch Rd		Temp (C) 18.9		pH 5.13		Sample Depth 0.1	
				Salinity (ppt) 0.04		Comments		Sp. Conductance (umho/cm) 76.8	
				dd dms				ft m	
Location		Field/WIN ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		↓		Date 10/29/18 Time 1355		Date		(See pg 2)	
WIN/STORE		Location		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine	
Latitude		CROOKED RIVER @ POST 46		Temp (C) 22.1		pH 5.63		Sample Depth 0.2	
				Salinity (ppt) 1.23		Comments		Sp. Conductance (umho/cm) 238.2	
				dd dms				ft m	
Location		Field/WIN ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		↓		Date		Date		(See pg 2)	
WIN/STORE #		Location		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine	
Latitude				Temp (C)		pH		Sample Depth	
				Salinity (ppt)		Comments		Sp. Conductance (umho/cm)	
				dd dms				ft m	
Location		Field/WIN ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		↓		Date		Date		(See pg 2)	
WIN/STORE #		Location		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine	
Latitude				Temp (C)		pH		Sample Depth	
				Salinity (ppt)		Comments		Sp. Conductance (umho/cm)	
				dd dms				ft m	

Relinquished By: SW	Date/Time: 10/29/18	Shipping Method: HD	Number of Coolers Shipped: 1533	Received By: [Signature]	Date/Time: 10/29/18 1534
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Group: B	Bottle Type: P-250ML-WO-THI ECOLI-18QT	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: BG-500ML W-CARB-AA	# of Bottles: 1	Preservative: CH ₂ ClCOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: BG-500ML W-CT-CLR W-PCL-SQ-R	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: P-500ML W-ICP W-ICPMS	# of Bottles: 1	Preservative: HNO ₃ 8197080 Exp. 7/16/19	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 1	Preservative: ICE And H ₂ SO ₄ 8197090 Exp. 7/16/19	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: P-125ML W-PO4-F	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1

Group: A	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	/
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	/
Group: A	Bottle Type: ECOLI-18QT	P-250ML-WO-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	/
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 4	Preservative: ICE And H2SO4 58197090 Exp 7/16/19		Enter Number of Bottles Sent to Lab	/
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	/
Group: B	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	/
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	/
Group: B	Bottle Type: P-250ML-WO-THI		# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	