



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

January 2018

WIN Station Name: Econfina River @ Fulford Bridge Rd

Date: 03/22/2018
(mm/dd/yyyy)

WIN/ Field ID: G1TLHR0093

WBID: 3402

Latitude: 30.2133

(Decimal Degrees)

County: Jefferson

ORG ID: 21FLTLHR

Longitude: 83.7339

(Decimal Degrees)

Receiving Body of Water: Gulf of Mexico

RQ-2018-03-05-66

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
J. Burtchett J. Woods						☒	☒	☒	☒	☒	☐ Sample Container	☒ Van Dorn	☐ Pole		
											☐ Carboy	☒ Syringe	☐ Dipper	☒ Other	
Depth Measured with						Equipment ID #1					Collection Method				
						☒	☒	☒	☒	☒	☐ Wading	☐ Canoe/Kayak	☐ Electric Motor		
											☐ From Shore	☐ Gasoline Motor			
											☒ Other	Bridge			
Water Level: Dry/ Pooled/ Low / Normal / High / Flooded						Motor ID# E103				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	1250	1.7	0.3	0.4	5.64	57	5.70	0.02	52	15.30					
CEN	1255		1.2		5.71	57	5.72	0.02	52	15.29					
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		SA7162030		6/12/15		☒ <2		
Metals		☒ W-ICPMS ☒ W-JCP					☒ Ice ☒ HNO3		NA7341010		12/7/15		☒ <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-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:

C

Field/WIN ID →



G1TLHR0093

Location ↓

Econfina River @ Fulford Bridge Rd

Signature:

Date: 03/22/18

Enter Field Parameters, Verify Station ID in LIMS DMT:

JB 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)

Customer: TLH-ROC

Project ID: SMP

Requester: Chris Green

Field Report Prepared By:

Collected By:

Sampling Agency:

[illegible]

Relinquished By: JB, JW	Date/Time 3/22/18 • 1433	Shipping Method HD	Number of Coolers Shipped: 1	Received By: SP	Date/Time 3-22-18 / 2:38
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Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	4
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	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: 4	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 name.

Meter ID:

EX-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	↓	↓	813	20.2	9.06	9.08	100	-	-	P / F	L / F
CCV	↓	↓	1409	14.3	10.31	10.41	101	-	-	P / F	L / 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 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	180116A	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	-343	P / F	L / F
Calibr.	↓	↓	809	18016D	01/19	4.0	4.0	14570	P / F	L / F
Calibr.	↓	↓	811	171121B	06/19	10.0	10.0	-1980	P / F	L / F
ICV	↓	↓	817	171121B	06/19	10.0	10.0	-2017	P / F	L / F
CCV			1415			4.0	4.0	1468	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: