



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?
Yes / No

WIN Station Name: Weekly Bayou Creek @ County Rd 293

Date: 4/2/19
(mm/dd/yyyy)

WIN/ Field ID: G4NW0482

WBID: 935

Latitude: 30.352278

County: Escambia

ORG ID: 21FLPNS

Longitude: -87.403041
(Decimal Degrees)

Receiving Body of Water: Perdido Bay

RQ-2019- 03-25-16
(Decimal Degrees)

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
	☒	☒	☒	☒	☒
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

Sampling Equipment		
☒ 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# 123470

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 (PPTth)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1000	0.2	0.1	0.2	6.81	65.6	4.75	0.06	134	13.7
CEN				1.5						

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-MO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4	5A8197090	7/14/19	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☐ CHL-SUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☒ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☒ Ice			
Macroinvertebrates	☐ MIF-W-QLOC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci	☐ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-E8321-DI ☐ W-E8321-MS	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes:

Place Label Here

Signature: *[Signature]* Date: 4/2/19

LIMS EVENT ID: WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT: QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets: Migrate Data to WIN: Verify Data in WIN:

(Initials/Date) (Initials/Date) (Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SMP CONTINUOUS MONITORING SHEET

PAGE ____ OF ____

August 2017

Data Qualified?
Yes / ☒ No

STORET Station Name: Weekly Bayou Creek @ County Rd 293 WBID: 935
STORET Station ID: G4NW0482 ORG ID: 21 FL PWS
Field ID: G4NW0482 County: Escambia RQ: ~~2019-01-28-16~~

Meter ID# :	<u>123470</u>	<u>2019-03-25-16</u>
Pre-Deployment Setup		
Date: <u>3/28/19</u>	Performed by: <u>James PWS</u>	
Parameters Recorded:	☒ Date ☒ Time ☒ Temp.(C) ☒ Sp. Cond. ☒ DOSAT ☒ DO (mg/L) ☒ pH ☒ Depth	
Sampling Interval (min): <u>15</u>	Free Memory (days): <u>179</u>	Expected Battery Life: <u>201</u>
Sonde Filename: <u>Weekly2</u>		Programmed Duration: <u>9 days</u>
Programmed Start Date/Time: <u>3/28/2019</u> (mm/dd/yyyy) <u>13:00:00</u> (hh:mm:ss) <u>(Cent.)</u> East		Reset Clock? (Y or N) <u>Y</u>
Programmed End Date/Time: <u>4/6/2019</u> (mm/dd/yyyy) <u>13:00:00</u> (hh:mm:ss) <u>(Cent.)</u> East		Wipers Park Correctly? <u>Y</u>
		Calibration Date <u>3/28/2019</u>

Deployment		
Date: <u>3/28/19</u>	Time Into Water: <u>10000 0900</u>	Time Zone: <u>(Cent.)</u> East.
Deployed Sonde Latitude: <u>30.352278</u>	Deployed By: (print all staff present) <u>James PWS</u>	
Deployed Sonde Longitude: <u>-87.402972</u>		
Notes: (how to get to, landmarks, site considerations & concerns, etc.) <u>upstream CR 293</u>		
Photos : Yes / ☒ No		

Retrieval		
Date: <u>4/2/19</u>	Time Out Of Water: <u>1005</u>	Time Zone: <u>(Cent.)</u> East.
Mounting left or removed? <u>removed</u>	Retrieved By: <u>James PWS</u> <u>Stephen Slade</u>	
Notes: (significant fouling, signs of human disturbance, site considerations and concerns, etc.)		

Post-Deployment	
Date: <u>4/2/2019</u>	Performed by: <u>James PWS</u>
Data File Downloaded? ☒ Yes / No	Archived Filename: <u>04022019 - data</u>
Meter Verification Date: <u>4/2/2019</u>	

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 page.

Meter ID: 129470

RQ: 2019-03-25-16

Project: Conf. Monitoring

- 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

1/22/19

DO	Name	Date	Time	Temp	DO Gain	Meter DO	DO Charge	Probe	Probe Gain	Probe Charge	Pass	Lab
DEP 500												
FT 1500												
Calibr.											P/F	L/F
ICV											P/F	L/F
CCV	J. P. Jones	3/28/19	0810	21.2	8.880	8.86	99.9	—	1.02		(P) F	(L) F
CCV	J. P. Jones	4/2/19	1330	21.6	8.812	8.74	99.2	—	—		(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	Name	Date	Time	DO	DO Gain	DO Charge	Probe	Probe Gain	Probe Charge	Pass	Lab
FT 2000											
Calibr.	J. P. Jones	3/28/19	0812	190116A	1/2020	1000	1000			(P) F	(L) F
ICV			0814	180517A	5/2019	100	104			(P) F	(L) F
CCV	J. P. Jones	3/28/19	1332	190116A	1/2020	1000	999			(P) F	(L) F
CCV										P/F	L/F

Conductivity Acceptance criteria $\pm 5\%$

pH	Name	Date	Time	pH	pH Gain	pH Charge	Probe	Probe Gain	Probe Charge	Pass	Lab
DEP 500											
FT 1000											
Calibr.	J. P. Jones	3/28/19	0816	1805195	4/2020	7.0	7.0	-27.8		(P) F	(L) F
Calibr.			0818	4812966	11/2020	4.0	4.0	144.4		(P) F	(L) F
Calibr.			0820	2804120	10/2019	10.0	10.0	179.9		(P) F	(L) F
ICV			0822	2804120	10/2019	10.0	10.0	192.9		(P) F	(L) F
CCV	J. P. Jones	4/2/19	1334	4812966	11/2020	4.0	4.0	—		(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 10 165.1, slope from 4 to 7 172.2 (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 1/22/19

Depth Sensor	Name	Date	Time	Depth	Depth Gain	Depth Charge	Probe	Probe Gain	Probe Charge	Pass	Lab
FT 1000											
Pressure mode in air	J. P. Jones	3/28/19	0824	0.00	0.00					(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: