



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION NONGRAZING PROGRAM FIELD SHEET

WIN / Field ID:



20030793

January 2018

Data Qualified?

Yes / No

Craig Cr @
Hendricks Ave

Date: 5/16/2018

(mm/dd/yyyy)

County: Duval

WBID: 2297

Latitude: 30.29658

(Decimal Degrees)

ORG ID: 21FLA

Longitude: -81.64710

(Decimal Degrees)

Receiving Body of Water: SJR

RQ-2018-05-14-35

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
B. Davis						X	X		
A. Kelmbacher					X	X	X	X	

Sampling Equipment	
☒ Sample Container	☐ Van Dorn ☒ Pole
☐ Carboy	☐ Syringe
☐ Dipper	☐ Other
Depth Measured with <u>YSI #3</u>	
Equipment ID <u>YSI #3 On the 3</u>	

Collection Method	
☐ Wading	☐ Canoe/Kayak
☒ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded
 Meter ID# YSI #3 Matrix: Fresh / Marine / DI

Photos: Yes / No Flow: No Flow / Interstitial / Flowing / NA Tide: Rising / Falling / Slack / NA Tide Times: High 1145 Low 1845

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	1120		0.3	72	2.2	26	6.97	1.70	3240	23.1
CEN		72		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-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	SA7275010	10/2018	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	R7EA12571		
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			

W28321-DI W28321-MS ice

Notes:

Place Label Here

Signature: B. Davis

Date: 5/16/18

Enter Field Parameters, Verify Station ID In LIMS DMT: BP 5/16/18QC Station ID, Field Parameters In LIMS DMT: BP 5/29/18Scan/Save Field Sheets BP 5/29/18Migrate Data to WIN: (Initials/Date)Verify Data In WIN: (Initials/Date)(Initials/Date)(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: **9AE**

RQ- **2018-05-14-55**

Project: **CL-15 Cont Mon**

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 **Lab**

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification **N/A**

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.	B = P =	5/10/18	817	24.0	8.41	8.42	100.0			(P) F	(L) F
ICV			819	23.9	8.43	8.44	100.1	/	/	(P) F	(L) F
CCV		5/16/18	1343	23.20	8.54	8.51	99.1	/	/	(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.	B = P =	5/10/18	828	1803218	4/19	1000	1000	(P) F	(L) F
ICV			830	1470318	9/19	147	149	(P) F	(L) F
CCV		5/16/18	1345	1124820	6/18	24820	24850	(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
Calibr.	B = P =	5/10/18	338	2711081	9/19	7.0	7.0	-27.2	(P) F	(L) F
Calibr.			842	2711517	10/19	4.0	4.0	152.2	(P) F	(L) F
Calibr.			846	2711527	4/19	10.0	9.98	-199.3	(P) F	(L) F
ICV			848	2711081	9/19	7.0	7.04	-27.0	(P) F	(L) F
CCV		5/16/18	1345	2711517	10/19	4.0	3.99	151.5	(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 _____, 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 _____

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	B = P =	5/10/18	5/10/18	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:



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SMP CONTINUOUS MONITORING SHEET

August 2017

PAGE ____ OF ____

Data Qualified?
Yes / No

STORET Station Name: Craig C. @ Hendricks Ave

WBID: 2297

STORET Station ID: 20030793

ORG ID: 21FLA

Field ID: _____

County: Duval

RQ - 2018-05-14-SS

Meter ID# : 9AE

Pre-Deployment Setup

Date: 5/10/18

Performed by: BD

Parameters
Recorded:

☒ Date

☒ Time

☒ Temp. (C°)

☒ Sp. Cond.

☒ DOSAT

☒ DO (mg/L)

☒ pH

☒ Depth

Sampling Interval
(min): 15

Free Memory
(days): 130

Expected
Battery Life: 117

Programmed
Duration: 7

Sonde Filename: CC51018

Reset Clock?
(Y or N) N

Programmed Start
Date/Time: 5/10/18 (mm/dd/yyyy) 1100 (hh:mm:ss) (Cent. 1) (East)

Wipers Park
Correctly? Y

Programmed End
Date/Time: 5/17/18 (mm/dd/yyyy) 1100 (hh:mm:ss) (Cent. 1) (East)

Calibration Date 5/10/18

Deployment

Date: 5/10/18

Time Into Water: 1030 - 1150

Time Zone: Cent. 1 (East)

Deployed Sonde
Latitude:

30.21726 - 30.29658

Deployed By:
(print all staff
present)

BD
A Kalmbacher

Deployed Sonde
Longitude:

81.61219 - 81.64710

Notes: (how to get to, landmarks, site considerations & concerns, etc.)

Photos: Yes / No

Retrieval

Date: 5/16/18

Time Out Of Water: 1125

Time Zone: Cent. 1 (East)

Mounting left or
removed?

Removed

Retrieved By:

Brian Davis

Notes: (significant fouling, signs of human disturbance, site considerations and concerns, etc.)

Post-Deployment

Date: 5/16/18

Performed by: B Davis

Data File Downloaded? (Yes) / No

Archived Filename: 05102018_data.txt

Meter Verification Date:

Customer: WQAP

Project ID: SMP

Requester: Brian Davis

Field Report Prepared By:

Collected By: Brian Davis, A Kalmbacher

Sampling Agency:

[illegible]

Relinquished By: <i>AB - D -</i>	Date/Time <i>5/16/18 1630</i>	Shipping Method <i>FedEx</i>	Number of Coolers Shipped: <i>1</i>	Received By:	Date/Time
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Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						

Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						

Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					

Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F					

Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
	ALKALINITY					
	TURBIDITY					
	W-F					
	W-TSS					

Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	0
	CHLSUITE-W					

Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	0
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					

Group: B	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	0
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Group: B	Bottle Type: P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	0
W-PO4-F						
Group: C	Bottle Type: QPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
PCR-FILTER						
Group: C	Bottle Type: BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
W-E8321-DI						
W-E8321-MS						
Group: D	Bottle Type: P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to ALS
NE-ALS-ECQ						
Group: E	Bottle Type: P-120ML-WC-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
NE-ALS-ENQ						