



20030793

ENVIRONMENTAL PROTECTION IG PROGRAM FIELD SHEET

uary 2018

Data Qualified?

Yes / No

Craig Cr @
Hendricks Ave

Date: 9/27/2018
(mm/dd/yyyy)

County: Duval

NBID: 2297

Latitude: 30.29659
(Decimal Degrees)

ORG ID: 21FLA

Longitude: -81.6972
(Decimal Degrees)

Receiving Body of Water: LSJR

RQ-2018-09-24-38

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
B Davis						✓	✓	✓	✓	✓
A Kehnbecker										

Sampling Equipment									
☒ Sample Container	☐ Van Dorn	☒ Pole							
☐ Carboy	☐ Syringe								
☐ Dipper	☐ Other								
Depth Measured with YSI 3									
Equipment ID 0463									
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 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	1015	0.7	0.3	VOB	2.38	30.2	7.25	1.22	2377	26.67 ✓	
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	R7KA125+	4/11/18	☒ 1	
Metals	☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3	810/020		☐ <2	
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice	R7KA12512			
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				
Herb/Pest.	☒ W-E8321-DI ☐ W-E8321-MS				☒ Ice				

Contains: 1:1 H2SO4
Lot No: SAB101020
Expires: 04/11/18
See Safety Data Sheet (SDS)
Sulfuric Acid 45%
DANGER
100 NORTH MAIN STREET
MADE IN CHINA
7703-18-5
Contains: 1:1 H2SO4
May be corrosive to metals. Causes severe skin burns and eye damage. May damage aquatic life. Use only outdoors or in a well-ventilated area. Wear protective gloves, eye protection, and respiratory protection. Wash contaminated clothing before reuse. If you breathe the mist or gas, remove to fresh air and breathe normally. If you feel unwell, seek medical attention. If you get it in your eyes, rinse immediately with lots of water. If you get it on your skin, wash immediately with lots of water. If you get it on your clothes, remove the contaminated clothing and wash immediately. If you get it on your face, remove the contaminated clothing and wash immediately. If you get it on your hands, wash immediately. If you get it on your shoes, remove the contaminated shoes and wash immediately. If you get it on your car, remove the contaminated car and wash immediately. If you get it on your house, remove the contaminated house and wash immediately. If you get it on your furniture, remove the contaminated furniture and wash immediately. If you get it on your food, remove the contaminated food and wash immediately. If you get it on your drink, remove the contaminated drink and wash immediately. If you get it on your pet, remove the contaminated pet and wash immediately. If you get it on your animal, remove the contaminated animal and wash immediately. If you get it on your plant, remove the contaminated plant and wash immediately. If you get it on your garden, remove the contaminated garden and wash immediately. If you get it on your lawn, remove the contaminated lawn and wash immediately. If you get it on your driveway, remove the contaminated driveway and wash immediately. If you get it on your sidewalk, remove the contaminated sidewalk and wash immediately. If you get it on your street, remove the contaminated street and wash immediately. If you get it on your road, remove the contaminated road and wash immediately. If you get it on your highway, remove the contaminated highway and wash immediately. If you get it on your airport, remove the contaminated airport and wash immediately. If you get it on your port, remove the contaminated port and wash immediately. If you get it on your harbor, remove the contaminated harbor and wash immediately. If you get it on your bay, remove the contaminated bay and wash immediately. If you get it on your sea, remove the contaminated sea and wash immediately. If you get it on your ocean, remove the contaminated ocean and wash immediately. If you get it on your planet, remove the contaminated planet and wash immediately.

Notes:

Place Label Here

Signature: B - D -

Date: 9/27/18

Enter Field Parameters, Verify Station ID In LIMS DMT:

QC Station ID, Field Parameters In LIMS DMT: BD 10/8/18

Scan/Save Field Sheets DD 10/8/18

Migrate Data to WIN:

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 are qualified data on this page.

Meter ID: 3AD

RQ: 2018-09-24-58

Project: Coho Mont Creek

- 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.

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification _____

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp °C	Baro- meter mmHg	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	Brian Davis	9/19/18	804	24.6	✓	8.32	8.32	100	✓	✓	P/F	L/F
ICV			814	24.7	✓	8.31	8.33	100.3	✓	✓	P/F	L/F
CCV	Kalmbacher	9-27-18	1325	22.0		8.72	8.74	100.4	—	—	P/F	L/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 (Pro DSS 0.75 to 1.50); 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.	B-D	9/19/18	818	180711A	7/19	1000	1000	P/F	L/F
ICV			821	180321A	4/19	100	102	P/F	L/F
CCV	Kalmbacher	9-27-18	1328	180711A	7/2019	1,000	1001	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	Temp °C	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.						7.				P/F	L/F
Calibr.	N/A					4.				P/F	L/F
Calibr.						10.				P/F	L/F
ICV										P/F	L/F
CCV										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)

Does meter have a depth sensor that will be used to measure total depth & sample depth? YES / NO / NA (not surf. water project)

If YES, complete daily Calibr. & ICV below and list date of last quarterly depth verification: _____

If NO, what will be used? (circle one) Secchi Disk Line / Sonar Unique ID: _____; Date of last 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-D	9/17/18	823	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

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Data Qualified?
Yes / No

STORET Station Name: Craig Cn @ Hendricks Ave WBID: 2297
STORET Station ID: 20030793 ORG ID: 21FLA
Field ID: — County: Duval RQ - 2018-09-24-58

Meter ID# : <u>3AD</u>			
Pre-Deployment Setup			
Date: <u>9/19/18</u>		Performed by: <u>B. Davis</u>	
Parameters Recorded: ☒ Date ☒ Time ☒ Temp.(C) ☒ Sp. Cond. ☒ DOSAT ☒ DO (mg/L) ☐ pH ☒ Depth			
Sampling Interval (min): <u>15.00</u>	Free Memory (days): <u>127</u>	Expected Battery Life: <u>201</u>	Programmed Duration: <u>8 days.</u>
Sonde Filename: <u>CC91918</u>			Reset Clock? (Y or N) <u>N</u>
Programmed Start Date/Time: <u>9/19/18</u> (mm/dd/yyyy) <u>830</u> (hh:mm:ss)	(Cent. / East) <u>(East)</u>		Wipers Park Correctly? <u>Y</u>
Programmed End Date/Time: <u>9/27/18</u> (mm/dd/yyyy) <u>830</u> (hh:mm:ss)	(Cent. / East) <u>(East)</u>		Calibration Date <u>9/19/18</u>

Deployment			
Date: <u>9/19/18</u>	Time Into Water: <u>1050</u>	Time Zone: Cent. / East. <u>(East)</u>	
Deployed Sonde Latitude: <u>30.29659</u>	Deployed By: (print all staff present) <u>CR</u> <u>BD</u>		
Deployed Sonde Longitude: <u>-81.6472</u>			

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

Checked Sonde. Was Gathering Data.

Photos: Yes / No

Retrieval			
Date: _____	Time Out Of Water: _____	Time Zone: Cent. / East.	
Mounting left or removed?		Retrieved By:	
Notes: (significant fouling, signs of human disturbance, site considerations and concerns, etc.)			

Post-Deployment	
Date:	Performed by:
Data File Downloaded? Yes / No	Archived Filename:
Meter Verification Date:	

Continuous Monitoring 2018

Customer: WQAP
Project ID: SMP

Requester: Brian Davis

Collected By:

فصل

Field Report Prepared By: Y. J. Kim

Sampling Agency:

4-11

WIN / Field ID:



20030793

Craig Cr @

Hendricks Ave

[illegible]

Group: A	Bottle Type: P-1L	# of Bottles: 2	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: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab
CHLSUITE-W				
Group: A	Bottle Type: P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
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
W-PO4-F				
Group: B	Bottle Type: P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
ALKALINITY TURBIDITY W-F W-TSS				
Group: B	Bottle Type: BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
CHLSUITE-W				
Group: B	Bottle Type: P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
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

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



CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

9143 Phillips Highway Ste 200 • Jacksonville FL 32256 (904) 739-2277 • 800-695-7222 x06 • FAX (904) 739-2011

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SR#	
CAS Contract	

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