



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION RING PROGRAM FIELD SHEET

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field ID



G2NE0733 10262017

McCoy's Creek @
Leland St

20030725

February 2017

Cont' Monitoring

Date: 10/26/17
(mm/dd/yyyy)Data Qualified?
Yes / No

WBID: 2257

Latitude: 30.32675

County: Duval RQ - 2017-10-16-50

ORG ID: 21FLA

Longitude: 81.69783

Receiving Body of Water: St Johns River

Field ID:

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment			
Brian Davis				X	X	X	X	X	☒ Sample Container	☐ Van Dorn	☐ Pole	
Nicole Freden					X				☐ Carboy	☐ Syringe		
									☐ Dipper	☐ Other		
									Equipment ID: CRTH kit #2			
									Collection Method			
									☒ Wading	Via Boat		
									☐ From Shore	☐ Canoe/Kayak		
									☐ Other (note below)	☐ Electric Motor		
										☐ Gasoline Motor		
Water Level: Dry / Pooled / Low / Normal / High / Flooded									Matrix: Fresh / Marine / DI			
Meter ID# YSI #4				Photos: Yes / No				Tide Falling: Yes / No / NA				
Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Secchi Disk (m)	Sp COND (µmhos/cm)	Temp. (C°)		
EST	1005	0.3	0.3	4.96	52.5	7.37	0.24	Vol 3 (s)	494	18.18		
CEN												
Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other												
SBIO ID Numbers: SBIO-ID: RPS-ID: Macrophyte-ID: UMS#:												
Parameter Suite	Parameter Methods				Preservation		Acid Lot#	Expiration	pH Check			
Preserved Nutrients	☒ W-NH3 / ☒ W-NO2NO3 / ☒ W-TKN / ☒ W-TOC / ☒ W-S-A-TP				☒ Ice	☒ H2SO4			☒ <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-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 ☐ Enterococcus ☐ PCR-FILTER				☐ Ice							
Tracers	☐ W-LCMS-DU ☐ W-UHERB-AA				☐ Ice							
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-LCMS-DU				☐ Ice							
	☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH				☐ Other							

Notes:

Continue Monitoring
DeploymentPlace Label Here
(If Available)

Signature:

Nicole Freden

Date:

10/26/17

Field Parameters Entered into LIMS:

20 11/2/17
(Initials/Date)

Field Parameters QC in LIMS:

(Initials/Date)

Date Migrated to STORET:

Field Sheets Scanned/Saved:



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SMP CONTINUOUS MONITORING SHEET

June 2017 ver.

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Data Qualified?
Yes / No

STORET Station Name: McCoy's Creek at Leeland St

WBID: 2257

STORET Station ID: G2NE1145 20030725

ORG ID: 21FLA

Meter ID#: 9AE

Pre-Deployment Setup

Date: 10/19/17

Performed by: Brian Davis

Parameters
Recorded:

Date, Time, Temp.(C°), Sp. Cond., DO%, DO mg/L, pH, Depth.

Sampling Interval: 15 min.

Free Memory
(days): 180

Expected
Battery Life: 117 days

Expected
Deployment: 7 days

Programmed Start
Date/Time: 10/17/17 1030 (Cent. / East.)
(mm/dd/yyyy)

Programmed End
Date/Time: 10/26/17 1030 (Cent. / East.)
(mm/dd/yyyy)

Sonde Filename: C2C101917

Reset Clock?
(Y or N) (Y)

Wipers Park
Correctly? (Y or N)

Calibration Date: 10/19/17

Deployment

Date: 10/19/17

Time Into Water: 1145

Time Zone: Cent. / East.

Deployed Sonde
Latitude: 30.32652

Deployed By: B Davis
(print all staff
present) A Kalbacher

Deployed Sonde
Longitude: -81.69800

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

In park at intersection of Crystal St & McCoy's Creek Blvd

Photos (required): (Yes) / No

(Strongly recommended; show deployment site with surroundings, landmarks, mounting, etc.)

Retrieval

Date: 10/26/17

Time Out Of Water: 1005

Time Zone: Cent. / East.

Retrieval Sample:
Water Chemistry / Meter Spot Check / None

Mounting Left or Removed?
Removed

Retrieved By: B Davis

Field ID: G2NE0733 10262017

RQ-2017-10-10-50

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

Post-Deployment

Date: 10/26/17

Performed by: Brian Davis

Data File Downloaded? (Yes) / No

Archived Filename: 10262017-data

Meter Verification Date: 10/26/17

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 **9AE**

RQ- **2017-10-16-50**

Project **DO Deployment**

- Notes:** (1) Numbers ≤ 4 , are rounded down; numbers ≥ 5 are rounded up (e.g., 5.15 becomes 5.2).
 (2) Always wait for meter to stabilize before recording any readings.
 (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 **L6**

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification **03/06/2017 10/17**

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.	B = 7.2	10/19	850	24.1	8.4	8.41	100.1	✓	0.99	P	L
ICV	↓	↓	853	24.1	8.40	8.42	100.2	✓	0.99	P	L
CCV	B = 7.2	10/26/17	1230	21.8	8.77	8.66	98.8	✓	0.99	P	L
CCV											

Report DO mg/L with one decimal figure and DO % saturation as a whole number with no decimals.

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 hos/cm	Meter Reading μ hos/cm	Pass / Fail	Lab / Field
Calibr.	B = 7.2	10/19	856	170720A	8/18	1000	1000	P	L
ICV	↓	↓	900	170720C	8/18	50,000	49,079	P	L
CCV	B = 7.2	10/26/17	1235	170720A	8/18	1000	998	P	L
CCV	B = 7.2	10/26/17	1237	170720B	8/18	100	100	P	L

Report specific conductance as a whole number with no decimal figure.

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 = 7.2	10/19	905	2707656	6/19	7.0	7.0	-9.8	P	L
Calibr.	↓	↓	910	2707722	6/19	4.0	4.0	169.6	P	L
Calibr.	↓	↓	913	2704798	9/18	10.0	9.98	-183.2	P	L
ICV	↓	↓	917	2707656	6/19	7.0	7.03	-9.6	P	L
CCV	B = 7.2	10/26/17	1240	2704798	9/18	10.0	10.0	-183.0	P	L
CCV										

Report pH with one decimal place; pH Acceptance criteria ± 0.2 SU; mV pH7 Range 0 $\pm$ 50; mV pH 10 Range -180 $\pm$ 50; Slope from 7 to 10 and 4 to 7 must be between 165 and 180 mV

mV pH 4 Range +180 $\pm$ 50;

Depth (Quarterly)

Date of Last Depth Verification _____

Depth Sensor (Daily)	Name	Date	Time CT-ET	Zero the Sensor	ICV Value	Pass / Fail	Lab / Field
Pressure mode in air				0.000			

ICV acceptance criteria $\pm 5\%$ or $\pm 0.05m$, whichever is greater