



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

October 2017

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Data Qualified?

Yes / No

Location/STORET Station Name: McCoys Creek @ Leland St Date: 12/21/17
(mm/dd/yyyy)
STORET # 20030725 WBID: 2257 Latitude: 30.22660
(Decimal Degrees)
County: Duval RQ - 2017-12-18-17 ORG ID: 21 FLA Longitude: -81.69796
(Decimal Degrees)
Receiving Body of Water: LSJR Field ID: See label

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

Sampling Equipment		
☐ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Equipment ID ORTHO # <u>2</u>		

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

Water Level: Dry / Low / Normal / Above Normal / Flooded Meter ID# YSI #4 Matrix: Fresh / Marine / DI
Photos: Yes / No Flow: No Flow / Intestinal / Flowing / NA Tide: Rising / Falling / Slack / NA Tide Times: High 1158 Low 1847

Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Secchi Disk (m)	Sp COND (umhos/cm)	Temp. (C°)
EST	1100	.10		5.08	51.2	7.23	0.26	0.2	543	19.4
CEN			.20							

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			☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <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-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	☐ Ice			
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

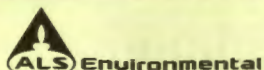
Notes: Sample Deployment/Retrieval

field ID G2NE0733 12152017
McCoys Creek @ storet ID 20030725
Leland St

Signature: Brian Davis Date: 12/21/17

Field Parameters Entered into LIMS: 12/28/17 (Initials/Date) Field Parameters QC in LIMS: 12/28/17 (Initials/Date)

Date Migrated to STORET: _____ Field Sheets Scanned/Saved: _____



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

Project Name McCoy's Creek Deployment		Project Number 2017-12-18-17		ANALYSIS REQUESTED (Include Method Number and Container Preservative)														
Project Manager J Parrish		Email Address DEP.Stc@DEP-OverFlow.net FL US		PRESERVATIVE														
Company/Address 8800 Bayhills Way W Suite 100 Jax, FL 32256 FDEP NED DEAR		Phone # 904-256-1541		FAX #		NUMBER OF CONTAINERS Ecoli												PRESERVATIVE KEY 0. NONE 1. HCL 2. HNO₃ 3. H₂SO₄ 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO₄ 8. Other _____
Sampler's Signature B. Davis		Sampler's Printed Name Brian Davis																
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE		TIME	MATRIX	REMARKS/ ALTERNATE DESCRIPTION												
G2NE0733		12/21/17		1100	SL													
SPECIAL INSTRUCTIONS/COMMENTS						TURNAROUND REQUIREMENTS RUSH (SURCHARGES APPLY) ☒ STANDARD REQUESTED FAX DATE REQUESTED REPORT DATE				REPORT REQUIREMENTS I. Results Only II. Results + QC Summaries (LCS, DUP, MS/MSD as required) III. Results + QC and Calibration Summaries IV. Data Validation Report with Raw Data V. Specialized Forms / Custom Report Edata Yes No				INVOICE INFORMATION PO # BILL TO:				
See QAPP ☐																		
SAMPLE RECEIPT: CONDITION/COOLER TEMP:						CUSTODY SEALS: Y N												
RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY		RELINQUISHED BY		RECEIVED BY				
Signature B. Davis		Signature Brian Davis		Signature		Signature		Signature		Signature		Signature		Signature				
Printed Name Brian Davis		Printed Name Brian Davis		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name		Printed Name				
Firm FDEP DEAR		Firm FDEP DEAR		Firm		Firm		Firm		Firm		Firm		Firm				
Date/Time 1200 12/21/17		Date/Time 12/21/17 1200		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time				



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SMP CONTINUOUS MONITORING SHEET

June 2017 ver.

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Data Qualified?
Yes / No

STORET Station Name: McGoy's Creek @ Leland

WBID: 2257

STORET Station ID: 20030725

ORG ID: 21FLA

Meter ID#: 9AE

Pre-Deployment Setup

Date: 12/15/17

Performed by: B. Davis

Parameters

Recorded:

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

Sampling Interval: 15 min.

Free Memory

(days):

166 days

Expected

Battery Life:

117 days

Expected

Deployment:

6 days

Programmed Start

Date/Time: 12/15/17 10:30

(Cent. / East.)
(mm/dd/yyyy)

Programmed End

Date/Time: 12/21/17 1030

(Cent. / East.)
(mm/dd/yyyy)

Sonde Filename:

MCC12151

Reset Clock?

(Y or N) (Y)

Wipers Park

Correctly? (Y or N) (Y)

Calibration Date:

12/15/17

Deployment

Date: 12/15/17

Time Into Water: 1045

Time Zone:

Cent. / East. (East.)

Deployed Sonde

Latitude: 30.32660

Deployed By:

(print all staff

present)

B. Davis

Deployed Sonde

Longitude: 81.69796

A. K. Inghese

Notes: (how to get to, landmarks, site considerations & c

Falling Tide

field ID



G2NE0733 12152017

McCoys Creek @
Leland St

storet ID



20030725

Photos (required):

(Yes) / No

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

Retrieval

Date: 12/21/17

Time Out Of Water: 1110

Time Zone:

Cent. / East. (East.)

Retrieval Sample:

Water Chemistry / Meter Spot Check / None

Mounting Left or Removed?

Removed

Retrieved By:

B. Davis

Field ID:

G2NE0733

RQ - 2017-12-18-17

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

Grass Mowed directly around creeks edge.

Post-Deployment

Date:

Performed by:

Data File Downloaded?

Yes / No

Archived Filename:

Meter Verification 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 nnap.

Meter 9AE

RQ- 2017-12-18-17

Project McCoy Cont

- 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 _____

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification 03/06/2017

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 = V =	12/15/17	833	22.6	8.64	8.66	100.1	/	1.002	P	L
ICV			834	22.6	8.64	8.65	100.1	/	1.002	P	L
CCV			1428	22.34	8.69	8.67	99.9	/	1.002	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 = V =	12/15/17	837	171129A	12/18	1000	1000	P	L
ICV			840	170315A	3/18	100	100	P	L
CCV			1431	171129A	12/18	1000	1002	P	L
CCV									

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 = V =	12/15/17	847	2708B60	7/19	7.0	7.00	-16.0	P	L
Calibr.			858	2710816	9/19	4.0	4.0	162.3	P	L
Calibr.			905	2706D31	12/19	10.0	9.98	-187.3	P	L
ICV			913	2708B60	7/19	7.0	7.0	-15.6	P	L
CCV			1435	2706D31	12/19	10.0	9.99	-188.4	P	L
CCV										

Report pH with one decimal place; pH Acceptance criteria ± 0.2 SU; mV pH7 Range 0 ± 50 ;

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

mV pH 10 Range -180 ± 50 ;

Slope from 7 to 10 and 4 to 7 must be between 165 and 180 mV

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	B = V =	12/15/17	915	0.000	0.025	P	L

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

BD 1/3/18