



WIN/
Field ID:

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION ING PROGRAM FIELD SHEET



20030593

April 2018

Data Qualified?

Yes / No

GOODBYS CREEK AT BAYMEADOWS RD

Date: 10/22/18
(mm/dd/yyyy)

WBID: 2326B Latitude: 30.2172

County: Duval

ORG ID: 21FLA Longitude: -81.61212

Receiving Body of Water: LSJAP

RQ-2018-09-24-58

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
B - D A K. Inbecher										☐ Sample Container ☐ Carboy ☐ Dipper Depth Measured with Equipment ID 0-160 44	☐ Van Dorn ☐ Syringe ☐ Other	☐ Pole		
										Collection Method				
										☐ Wading ☐ From Shore ☐ Other	☐ Canoe/Kayak ☐ Electric Motor ☒ Gasoline Motor			
Water Level: Dry / Pooled / Low / Normal / High / Flooded					Meter ID# YSI 7					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 (PPT)	Sp COND (µmhos/cm)	Temp. (C°)				
EST	1015	1.4	0.3	0.7	6.34	73.5	7.37	0.27	566	22.8	✓			
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	8197090	7/16/19	☒ <2					
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3			☐ <2					
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter					☒ Ice	R7HA29007							
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 ☒ Enterococci					☒ Ice								
Molecular	☒ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ 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 ☒ W-E8321-MS ☐ W-CARB-AA					☐ Ice ☐ Other								

Contains: 1:1 H2SO4
Lot No.: SA8197090
Expires: 07/16/19
See Safety Data Sheet (SDS)

Contains: 1:1 H2SO4
Lot No.: SA8197090
Expires: 07/16/19
See Safety Data Sheet (SDS)

Place Preservation (If Applicable)

Notes:

Signature: *A. K. Inbecher* Date: 10-22-2018

Enter Field Parameters, Verify Station ID in LIMS DMT: *gr 10/26/18* QC Station ID, Field Parameters in LIMS DMT: *DD 10/29/18*

Scan/Save Field Sheets: *DD 10/25/18* Migrate Data to WIN: *DD 10/25/18* Verify Data in WIN: *DD 10/29/18*

Place Label Here

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:

3AD

RQ:

2018-09-24-58

Project:

Goodby's Cant/Mar

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

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.	Brian Davis	10/15/18	758	23.9	8.43	8.44	100	/	-	(P) F	(L) F
ICV			802	24.0	8.41	8.44	100.2	/	-	(P) F	(L) F
CCV	A. K. Imbacher	10-22-18	1430	23.5	8.49	8.55	100.6			(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.	Brian Davis	10/15/18	806	180711A	7/19	1000	1000	(P) F	(L) F
ICV			809	1024820	10/4/18	24,820	24 758	(P) F	(L) F
CCV	A. K. Imbacher	10-22-18	1433	180711A	7/2019	1.000	1.001	(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.						7.0			P / F	L / F
Calibr.						4.0			P / F	L / F
Calibr.						10.0			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)

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	Brian Davis	10/15/18	815	0.00	0.001	(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 ____

Date Qualified?
Yes / No

STORET Station Name: Goodbys Creek + Baymeadows Rd WBID: 232613
STORET Station ID: 20050593 ORG ID: 21FLA
Field ID: _____ County: Duval RQ - 2018-09-24-58

Meter ID# : <u>3AD</u>			
Pre-Deployment Setup			
Date: <u>10/15/18</u>		Performed by: <u>B Davis</u>	
Parameters Recorded:	☒ Date	☒ Time	☒ Temp. (C)
		☒ Sp. Cond.	☒ DO (mg/L)
		☒ pH	☒ Depth
Sampling Interval (min): <u>15</u>	Free Memory (days): <u>118</u>	Expected Battery Life: <u>200 days</u>	Programmed Duration: <u>10 days 7</u>
Sonde Filename: <u>GC101518</u>			Reset Clock? (Y or N) <u>N</u>
Programmed Start Date/Time: <u>10/15/18</u> (mm/dd/yyyy)	<u>1100</u> (hh:mm:ss)	(Cent. 1 East)	Wipers Park Correctly? <u>Y</u>
Programmed End Date/Time: <u>10/22/18</u> (mm/dd/yyyy)	<u>1100</u> (hh:mm:ss)	(Cent. 1 East)	Calibration Date <u>10/15/18</u>

Deployment			
Date: <u>10/18/18</u>		Time Into Water: <u>1045</u>	
Time Zone: Cent. 1 East			
Deployed Sonde Latitude: <u>30.2172</u>	Deployed By: <u>BD</u>		(print all staff present)
Deployed Sonde Longitude: <u>-81.61212</u>	<u>AK</u>		
Notes: (how to get to, landmarks, site considerations & concerns, etc.)			
Photos: Yes ☐ No ☒			

Retrieval			
Date: <u>10/22/18</u>		Time Out Of Water: <u>1015</u>	
Time Zone: Cent. 1 East			
Mounting left or removed? <u>Removed</u>	Retrieved By: <u>B Davis</u>		
Notes: (significant fouling, signs of human disturbance, site considerations and concerns, etc.)			

Post-Deployment			
Date: <u>10/22/18</u>		Performed by: <u>B Davis</u>	
Data File Downloaded? <u>Yes</u> / No	Archived Filename: <u>10152018 - data</u>		
Meter Verification Date: <u>10/22/18</u>			

Continuous Monitoring 2018

last revised Jan 25, 2018

Central Laboratory Submittal Form

Customer: WQAP

Requester: Brian Davis

Field Report Prepared By: B Davis

Project ID: SMP

Collected By: B Davis, AKS/LabSampling Agency: DEAR NEDWIN/
Field ID:

20030593

GOODBYS CREEK AT BAYMEADOWS RD

Latitude

☐ dd
☐ dms

Longitude

☐ dd
☐ dmsSalinity
(ppt)

0.27

Comments

WIN /
Field ID:

20030725

MCCOYS CR AT LELAND ST

Latitude

☐ dd
☐ dms

Longitude

☐ dd
☐ dmsSalinity
(ppt)

0.27

Comments

Location

☐ Comp
☐ GrabCollection (comp begin or grab)
Date TimeEastern
CentralComposite end
Date TimeBottle
Group(s)

Field ID

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

☐ mg/L
☐ % satTotal Res. Chlorine
(mg/L)

WIN/STORET #

Temp
(C)

pH

Sample
Depth☐ ft
☐ mSp. Conductance
(umho/cm)

Latitude

☐ dd
☐ dms

Longitude

☐ dd
☐ dmsSalinity
(ppt)

Comments

Location

☐ Comp
☐ GrabCollection (comp begin or grab)
Date TimeEastern
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Field ID

Matrix (type, e.g., Salt, Fresh, etc)

Diss. Oxygen

☐ mg/L
☐ % satTotal Res. Chlorine
(mg/L)

WIN/STORET #

Temp
(C)

pH

Sample
Depth☐ ft
☐ mSp. Conductance
(umho/cm)

Latitude

☐ dd
☐ dms

Longitude

☐ dd
☐ dmsSalinity
(ppt)

Comments

Relinquished By: B Davis

Date/Time

10/22/18 1600

Shipping Method

FedEx

Number of Coolers Shipped:

1

Received By:

Date/Time

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	1
	ALKALINITY						
	TURBIDITY						
	W-F						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	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: B	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1

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