FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / No

WIN Station Name: Big Fishweir Cr Hershell ST **Date:** 9/5/2018 (mm/dd/yyyy)

WIN/ Field ID: 20030139 **WBID:** 2280B **Latitude:** 30.2901 (Decimal Degrees)

County: Duval **ORG ID:** 21FLA **Longitude:** -81.71354 (Decimal Degrees)

Receiving Body of Water: L.S.J.R. **RQ-2018-** 09-0537

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
J Parrish	☑			☒	
B Davis		X			
C Rupay					

Sampling Equipment
- ☐ Sample Container ☒ Van Dorn ☐ Pole
- ☐ Carboy ☐ Syringe
- ☐ Dipper ☐ Other
- Depth Measured with YSI 3
- Equipment ID OLFLO 44

Collection Method
- ☐ Wading ☐ Canoe/Kayak
- ☐ From Shore ☐ Electric Motor
- ☒ Other Bridge ☐ 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 (PPTh)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1055	0.5	0.3	0.5	3.6	45	7.31	0.14	287	26.8
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 ☐ H_2SO_4	7341020	12/7/18	☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO_3			
Filtered Nutrients	☐ W-PO4-F ☑ Field Filtered 0.45 µm Filter	☑ Ice	R7HA29005		
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 WE8321-MS WE8321-DT	☑ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Contains: 1:1 H_2SO_4 Lot No.: SA7341020 Expires: 12/07/18 See Safety Data Sheet (SDS)

Place Preserv... (I...

THERMO FISHER SCIENTIFIC 300 INDUSTRY DRIVE PITTSBURGH, PA 15275 MIAMI, OK 74354 800-766-7000

Contains: 1:1 H_2SO_4

SULFURIC ACID <51% DANGER 7664-93-9 7732-18-5

May be corrosive to metals. Causes severe skin burns and eye damage. Do not breathe fume/mist/vapours. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Wash contaminated clothing before reuse. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store in a corrosive resistant container with a resistant inner liner.

Notes: Sampled from Bridge

WIN/ Field ID: 20030139

BIG FISHWEIR CR HERSCHEL ST

Signature: [signature] **Date:** 9/13/18

Enter Field Parameters, Verify Station ID In LIMS DMT: [initials] (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: BD 9/13/18 (Initials/Date)

Scan/Save Field Sheets BD 9/13/18 (Initials/Date) Migrate Data to WIN: _____ (Initials/Date) Verify Data In WIN: _____ (Initials/Date)

Request Number: RQ-2018-09-03-37

BMAP 1

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Collected By: B Davis, J Parrish, C Ruben

Field Report Prepared By: B Davis

Sampling Agency: DEAR NED

Location

WIN/ Field ID: ~~20030490FLA~~ 20030580

BUTCHER PEN CR @ BLANDING BLVD

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 9/5/18 Time 940 | Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 5.2 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 25.56 | pH 7.24 | Sample Depth 0.1 ☐ ft ☑ m | Sp. Conductance (umho/cm) 315

Salinity (ppt) 0.15 | Comments

Location

WIN/ Field ID: 20030139

BIG FISHWEIR CR HERSCHEL ST

Latitude ☐ dms ☐ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 9/5/18 Time 1055 | Eastern / Central | Composite end Date Time | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 3.6 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 26.8 | pH 7.31 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 287

Salinity (ppt) 0.14 | Comments

Location

WIN / Field ID: 20030848

NW TRIBUTARY TO OPEN CR AT HODGES

Latitude ☐ dms ☐ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 9/5/18 Time 1145 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 5.74 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 27.4 | pH 7.19 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 285

Salinity (ppt) 0.18 | Comments

Location

WIN / Field ID: 20030695

OPEN CREEK AT SAN PABLO ROAD

Latitude ☐ dms ☐ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 9/5/18 Time 1205 | Eastern / Central | Composite end Date Time | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 6.16 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 28.28 | pH 7.39 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 590

Salinity (ppt) 0.28 | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
B Davis	9/5/18 1600	Fedex	2		

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 2
	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** 2
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 2 to ALS
	NE-ALS-ECQ					
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 2
	PCR-FILTER					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 2
	W-E8321-DI W-E8321-MS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab** 2
	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** 2
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 2
	ALKALINITY TURBIDITY W-F W-TSS					
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** 2
	CHLSUITE-W					

Group: B	Bottle Type: NE-ALS-ENQ	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2 to ALS
Group: B	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	2
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab**	2

ALS Environmental

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

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

SR#

CAS Contract

Project Name: BMAP 1	Project Number: 2018-09-03-37
Project Manager: Jeremy Parrish	Email Address: DEP_Overflowmicro@dep.state.fl.us
Company/Address: FDEP 8800 Baymeadows Way W. Jax. Fl. 32256	
Phone #: 904-256-1700	FAX #
Sampler's Signature: Jeremy Parrish	Sampler's Printed Name: Jeremy Parrish

ANALYSIS REQUESTED *(Include Method Number and Container Preservative)*

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	PRESERVATIVE	E. coli	Enterococcus	REMARKS/ ALTERNATE DESCRIPTION
~~20030490FLA~~ 20030580		9/5/18	0940	W			✓		
20030139		9/5/18	1055	W				✓	
20030848		9/5/18	1145	W			✓		
20030695		9/5/18	1205	W				✓	

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other ICE

SPECIAL INSTRUCTIONS/COMMENTS

See QAPP ☐

SAMPLE RECEIPT: CONDITION/COOLER TEMP: 0.4 °C CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Jeremy Parrish	Signature: Shanna Stahl	Signature	Signature
Printed Name: Jeremy Parrish	Printed Name: ALS	Printed Name	Printed Name
Firm: FDEP	Firm	Firm	Firm
Date/Time: 9/5/18 1234	Date/Time: 9/5/18 1234	Date/Time	Date/Time

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

RELINQUISHED BY	RECEIVED BY
Signature	Signature
Printed Name	Printed Name
Firm	Firm
Date/Time	Date/Time

INVOICE INFORMATION
PO #
BILL TO:

Distribution: White - Return to Originator; Yellow - Retained by Client