

20030951

U.S. DEPARTMENT OF ENVIRONMENTAL PROTECTION TOXIC SUBSTANCES PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

Big Fishweir Crk
SF East Park St

STORET

Date: 217 / 2018
(mm/dd/yyyy)

WBID: 2280A

Latitude: 30.29221

County: Duluth

ORG ID: 21FLA

Longitude: 81.72538 (Decimal Degrees)

Receiving Body of Water: LSJR

RQ-2018-02-05-2

Sampling Team Members										Sampling Equipment					
										☐ Sample Container	☐ Van Dorn	☒ Pole			
										☐ Carboy	☐ Syringe				
										☐ Dipper	☐ Other				
										Depth Measured with <u>YSI #4</u>					
										Equipment ID <u>ORTHO #3</u>					
										Collection Method					
										☐ Wading	☐ Canoe/Kayak				
										☐ From Shore	☐ Electric Motor				
										☐ Other	☐ Gasoline Motor				
Nicole Fredrick										✓					
Amy Kalmbacher										✓					
Water Level: Dry / Pooled / Low / <u>Normal</u> / High / Flooded										Meter ID# <u>YSI #4</u>		Matrix: Fresh / Marine / DI			
Photos: ☒ Yes / ☐ No										Flow: No Flow / Intestinal / <u>Flowing</u> / NA		Tide: Rising / <u>Falling</u> / Slack / NA		Tide Times: High <u>12300</u> Low <u>1000</u>	
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)					
EST	1115	.142	.10	.1425	7.9	80	7.7	0.29	593	16.4					
CEN															
Biological Samples Collected: <u>None</u> 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		SA7275010	10/2/18	☒ <2				
Metals		☐ W-ICPMS ☐ W-IEP					☐ Ice ☐ HNO3				☐ <2				
Filtered Nutrients		☒ W-PD4-F ☒ Field Filtered 0.45 um Filter					☐ Ice		RLSA46070						
Chlorophyll		☐ CHL-SUITE-W					☐ Ice								
Physical/Aggregate (Fresh)		☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-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-HF18S ☐ 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								
Notes: Bridge site. Have recon WBID. most representative here.												Field ID / WIN: 		20030798	
Signature: _____												Little Fishweir Creek @ Park St		2/7/2018	
Date: _____															

QA/QC Sample Info

WIN /Field ID:



20030951

DUP

Duplicate

Time Zone: **EST** CENSample Depth (m): 0.3Time: 1120Total Depth (m): 0.3Big Fishweir Crk
SF East Park St

STORET:

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 ₂ SO ₄	SA7341020	12/7/18	< 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			< 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	R65A 46070		
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			
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-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			



Blank

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 ₂ SO ₄			< 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			< 2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
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			
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-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Place Preservative Sticker(s) Here
(If Available)

Notes:		Place Label Here (If Available)	
Signature: _____		Date: _____	

Field Parameters Entered into LIMS: _____ Field Parameters QC in LIMS: _____

(Initials/Date)

(Initials/Date)

Date Migrated to STORET: _____

(Initials/Date)

Field Sheets Scanned/Saved: _____

(Initials/Date)

Bmap Tribs 1

Central Laboratory Submittal Form

last revised Jan 3, 2018

Customer: NE-DIST

Requester: Jeremy M. Parish

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

WIN/ Field ID: 20030082	Butcher PEN CR @ Confederate PT Road 2/7/2018	☐ Comp ☒ Grab Date: 2/7/18 Time: 0955 Matrix (type, e.g., Salt, Fresh, etc): Fresh Temp (C): 15.9 pH: 7.49 Salinity (ppt): 0.18 Diss. Oxygen: 7.7 Sample Depth: 0.10 Comments:	Eastern Composite end Date: Time: mg/L % sat Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm): 378 Bottle Group(s): A
Latitude: 30.24474 Longitude: 81.73454	WIN/ Field ID: 20030518 Goodbys Creek @ SR 13 2/7/2018	☐ Comp ☒ Grab Date: 2/7/18 Time: 0910 Matrix (type, e.g., Salt, Fresh, etc): Fresh Temp (C): 15.7 pH: 7.3 Salinity (ppt): 0.18 Diss. Oxygen: 7.0 Sample Depth: 0.30 Comments:	Eastern Composite end Date: Time: mg/L % sat Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm): 364 Bottle Group(s): B
Latitude: 30.21579 Longitude: 81.61671	WIN: 20030798 Little Fishweir Creek @ Park St 2/7/2018	☐ Comp ☒ Grab Date: 2/7/18 Time: 1115 Matrix (type, e.g., Salt, Fresh, etc): Fresh Temp (C): 16.4 pH: 7.7 Salinity (ppt): 0.29 Diss. Oxygen: 7.9 Sample Depth: 0.10 Comments:	Eastern Composite end Date: Time: mg/L % sat Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm): 593 Bottle Group(s): A
Latitude: 30.29221 Longitude: 81.72538	WIN ID: 20030798 Little Fishweir @ Park ST 2/7/18	☐ Comp ☒ Grab Date: 2/7/18 Time: 1120 Matrix (type, e.g., Salt, Fresh, etc): Fresh Temp (C): pH: Salinity (ppt): Diss. Oxygen: Sample Depth: Comments: (Duplicate)	Eastern Composite end Date: Time: mg/L % sat Total Res. Chlorine (mg/L) Sp. Conductance (umho/cm): Bottle Group(s): A

Relinquished By: <i>[Signature]</i>	Date/Time: 2/7/18 @ 1400	Shipping Method: FEDEX	Number of Coolers Shipped: 3	Received By:	Date/Time:
-------------------------------------	--------------------------	------------------------	------------------------------	--------------	------------

Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab 4
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab 4
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab 4
	NE-ALS-ECQ					
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab 10
	PCR-FILTER					
Group: A	Bottle Type:	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab 4
	W-AHERB-AA					
	W-SUC-AA-R					
	W-UHERB-AA					
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab 4
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab 4
	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

Request Number: RQ-2018-02-05-21

Florida Department of Environmental Protection

3044
Page 1 of 4

Bmap Tribs 1

Central Laboratory Submittal Form

last revised Jan 3, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

N. Fredenick

Project ID: SMP

Collected By:

N. Fredenick / A. Kalmbach

Sampling Agency:

NE ROC

Big Fishweir Creek
@ Herschel St.

2/7/2018

WIN/
Field ID:

20030139

☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s) (See pg 2)
☒ Grab	Date 2/7/18 Time 1050	Central	Date Time	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) 16.2		pH 7.6	Sample Depth 0.30	Sp. Conductance (umho/cm) 489
Salinity (ppt) 0.24		Comments		

Latitude 30 29 01.0 ☒ dd
☐ dmsLongitude 81.71354 ☒ dd
☐ dmsWIN/
Field ID:

20030958

Craig CR 100m Down
from footbridge in park

2/7/2018

☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
☒ Grab	Date 2/7/18 Time 1240	Central	Date Time	
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) 17.4		pH 7.7	Sample Depth 0.30	Sp. Conductance (umho/cm) 460
Salinity (ppt) 0.22		Comments		

Latitude 30.29503 ☒ dd
☐ dmsLongitude 81.64941 ☒ dd
☐ dms

Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	
WIN/STORET #	Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments

Relinquished By: <u>N. Fredenick</u>	Date/Time: <u>2/7/18</u>	Shipping Method: <u>FEDEX</u>	Number of Coolers Shipped: <u>3</u>	Received By:	Date/Time:
--------------------------------------	--------------------------	-------------------------------	-------------------------------------	--------------	------------

Group	Bottle Type	# of Bottles	Preservative	Enter Number of Bottles Sent to Lab
B	BP-1L CHLSUITE-W	2	ICE	2
B	P-120ML-WC-THI NE-ALS-ENQ	2	ICE	2
B	QPCR-P-250ML PCR-FILTER	4	ICE	4
B	BG-1L W-AHERB-AA W-SUC-AA-R W-UHERB-AA	2	ICE	2
B	P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	2	ICE And H2SO4	2
B	P-125ML W-PO4-F	2	FILTER-ICE	2

