



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: MILL CR @ SR 16

Date: 1/15/19

(mm/dd/yyyy)

WIN/ Field ID: 20030474

WBID: 2460

Latitude: 29.96416

(Decimal Degrees)

County: St. Johns

ORG ID: 21FLA

Longitude: -81.49561

(Decimal Degrees)

Receiving Body of Water: Six Mile Creek

RQ-2019-01-14-24

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

Sampling Equipment	
☒ Sample Container	☐ Van Dorn ☒ Pole
☐ Carboy	☐ Syringe
☐ Dipper	☐ Other
Depth Measured with Pro DSS	
Equipment ID 0440	

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

Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded						Meter ID# Pro DSS		Matrix: <u>Fresh</u> / Marine / DI		
Photos: <u>Yes</u> / No		Flow: No Flow / Intestinal / <u>Flowing</u> / NA		Tide: Rising/ Falling/ Slack/ <u>NA</u>		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 (umhos/cm)	Temp. (C°)
EST	1320	.29	.15	.29	8.0	80	7.42	0.3	616	15.3
CEN				S						

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	SA8197090	7/16/19	☒ <2		
Metals	☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3			☐ <2		
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter				☒ Ice	SA1579845				
Chlorophyll	☒ CHLSUITE-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-BR-IC / 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-BacR ☐ PCR-GULL2				☐ Ice					
	☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD				☐ Ice					
Tracers	☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice					
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI				☐ Ice					
	☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA				☐ Ice					
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C									

Notes:

WIN ID/Field ID:



20030474

MILL CR @ SR 16

Signature: B. Davis

Date: 1/15/19

LIMS EVENT ID:

2019-01-16-01

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT:

1/17/19 (Initials/Date)

QC Station ID, Field Parameters in LIMS DMT:

57/1/28/19 (Initials/Date)

Scan/Save Field Sheets

57/1/28/19 (Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data in WIN:

(Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: <u>EST</u> CEN	Time: <u>1325</u>	Field ID: <u>20030474 DUP</u>	(WIN ID_DUP)
WIN DMT Activity ID:			
Parameter Suite	Parameter Methods	Preservation	Lot#
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	<u>SA8197090</u>
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃	
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>SA15792H5</u>
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-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice	
Microbiology	☒ E Coli ☐ F Coli ☐ Enterococci	☒ Ice	
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice	
Tracers	☐ W-E3821-MS ☐ W-E3821-DI	☐ Ice	
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E-3821-MS ☐ W-CARB-AA	☐ Ice	

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

Place Preserve

UNIC
1-800-451-1234
1-800-451-1234
1-800-451-1234

Blank

Time Zone: EST CEN	Time: <u>1100</u>	Field ID: <u>FB01152018</u>	(Blank Type_DDDMMYYYY)
DI Source: <u>NED Lab</u>	Location: <u>Bull CR Crossing CR215</u>	Equipment ID: <u>0403</u>	
☒ Field Blank	☐ Equipment Blank	☐ Field Cleaned Equipment Blank	
WIN DMT Blank Batch ID:			
Parameter Suite	Parameter Methods	Preservation	Lot#
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	<u>SA8197090</u>
Metals	☒ W-ICPMS ☐ W-ICP	☒ Ice ☒ HNO ₃	<u>NA8197080</u>
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>SA15792H5</u>
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	
Tracers	☐ W-E3821-MS ☐ W-E3821-DI	☐ Ice	
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-MS ☐ W-CARB-AA	☐ Other	

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

Contains: 1:1 HNO3
Lot No.: NA8197080
Expires: 07/16/19
See Safety Data Sheet (SDS)

215

Notes:

Field ID: 20030474 DUP

Location: MILL CR @ SR 16

WIN ID: 20030474

Location: BULL CR CROSSING CR 215

FIELD ID: FB 01152019

Signature: [Signature]

Date: 1/15/19

LIMS EVENT ID: 2019-01-16-01

WIN Import ID: _____

Enter Field Parameters, Verify Station ID in LIMS DMT: 201/17/19

QC Station ID, Field Parameters in LIMS DMT: 217 1/20/19

Scan/Save Field Sheets 201/28/19

Migrate Data to WIN: _____

Verify Data in WIN: _____

(Initials/Date)

(Initials/Date)

(Initials/Date)

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: B Paris

Collected By: B Paris, A Kellum

Sampling Agency: NED PEAR

WIN ID/Field ID:



20030191

Swimming Pen CR @ SR220

Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.79	Comments	
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WIN ID/Field ID:



G2NE1188

Swimming Pen Creek at Eagles Creek Dr.

Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.11	Comments	
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WIN ID/Field ID:



20030487

BULL CR NE CROSSING CR 215

Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.03	Comments	
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Location:

BULL CR CROSSING CR 215

FIELD ID:



FB 01152019

Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)		Comments	
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Relinquished By: B-T	Date/Time: 1/15/19 1620	Shipping Method: Fed Ex	Number of Coolers Shipped: 3	Received By:	Date/Time:
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☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/15/19 Time 935	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 14.9	pH 7.25	Sample Depth 0.3	Sp. Conductance (umho/cm) 1554	
Salinity (ppt) 0.79	Comments			

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/15/19 Time 1010	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 14.1	pH 7.43	Sample Depth 0.1	Sp. Conductance (umho/cm) 221	
Salinity (ppt) 0.11	Comments			

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/15/19 Time 1050	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 13.6	pH 6.67	Sample Depth 0.3	Sp. Conductance (umho/cm) 70.6	
Salinity (ppt) 0.03	Comments			

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/15/19 Time 1100	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	C
Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Salinity (ppt)	Comments			

Group: A	Bottle Type: P-1L	# of Bottles: <u>4</u>	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4</u>
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS				
Group: A	Bottle Type: BP-1L	# of Bottles: <u>4</u>	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4</u>
CHLSUITE-W				
Group: A	Bottle Type: P-250ML-WI-THI	# of Bottles: <u>4</u>	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4 to ALS</u>
NE-ALS-ECQ				
Group: A	Bottle Type: P-500ML	# of Bottles: <u>4</u>	Preservative: HNO3	Enter Number of Bottles Sent to Lab <u>4</u>
W-ICP W-ICPMS				
Group: A	Bottle Type: P-500ML	# of Bottles: <u>4</u>	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>4</u>
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC				
Group: A	Bottle Type: P-125ML	# of Bottles: <u>4</u>	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>4</u>
W-PO4-F				
Group: B	Bottle Type: P-1L	# of Bottles: <u>2</u>	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS				

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By:

Collected By:

Sampling Agency:

WIN ID/Field ID:



G2NE1140

Unnamed Branch at Brit Place

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/15/19 Time 1140	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2) A
Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8.2	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Temp (C) 14.2	pH 4.7	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 57.7	

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Salinity (ppt) 0.03 Comments

WIN ID/Field ID:



20030474

MILL CR @ SR 16

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/15/19 Time 1320	Eastern Central	Composite end Date	Time	Bottle Group(s) B
Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8.0	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Temp (C) 15.3	pH 7.42	Sample Depth 0.15	☐ ft ☒ m	Sp. Conductance (umho/cm) 616	

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Salinity (ppt) 0.3 Comments

Field ID:



20030474 DUP

Location:

MILL CR @ SR 16

WIN ID:



20030474

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/15/19 Time 1325	Eastern Central	Composite end Date	Time	Bottle Group(s) CB
Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Salinity (ppt)

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	Total Res. Chlorine (mg/L)		
WIN/STORET #	Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments					

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
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Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: <u>2</u>	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: B	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: <u>2</u>	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>2 to ALS</u>
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: <u>2</u>	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>2</u>
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: <u>2</u>	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: C	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: C	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab <u>1</u>
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>1</u>
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>1</u>