



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: BULL CR NE CROSSING CR 215

Date: 1/15/18
(mm/dd/yyyy)

WIN/ Field ID: 20030487

WBID: 2446

Latitude: 30.03422

(Decimal Degrees)

County: Clay

ORG ID: 21FLA

Longitude: -81.90188

(Decimal Degrees)

Receiving Body of Water: Mill Creek

RQ-2019- 01-14-24

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

Sampling Equipment					
☒ Sample Container	☐ Van Dorn	☒ Pole			
☐ Carboy	☐ Syringe				
☐ Dipper	☐ Other				
Depth Measured with <u>120 DSS</u>					
Equipment ID <u>0.7403</u>					

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

Water Level: Dry / Pooled / Low / Normal / High / Flooded Meter ID# PLO DSS 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	<u>1050</u>	<u>0.47</u>	<u>0.3</u>	<u>0.47</u>	<u>9.0</u>	<u>87</u>	<u>6.67</u>	<u>0.03</u>	<u>70.6</u>	<u>13.6</u>
CEN				<u>5</u>						

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	<u>SA8197090</u>	<u>7/16/19</u>	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	<u>NA8197080</u>	<u>7/16/19</u>	☒ <2
Filtered Nutrients	☐ W-P04-F ☐ Field Filtered 0.45 µm Filter	☒ Ice	<u>SA1579242</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			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☒ E Coli ☐ F Coli ☐ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ 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 ☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes:

WIN ID/Field ID:



20030487

BULL CR NE CROSSING CR 215

Signature: B - P -

Date: 1/15/19

LIMS EVENT ID: 2019-01-16-01

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: 20 1/12/19
(Initials/Date)

QC Station ID, Field Parameters In LIMS DMT: BD 1/28/19
(Initials/Date)

Scan/Save Field Sheets BD 1/28/19 Migrate Data to WIN: BD 1/28/19
(Initials/Date)

(Initials/Date)

Verify Data in WIN: BD 1/28/19
(Initials/Date)

(Initials/Date)

Contains: 1:1 HNO3
Lot No.: NA8197080
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)

Contains: 1:1 H2SO4
Lot No.: 7703-184
Expires: 07/16/19
See Safety Data Sheet (SDS)

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 CR 215</u>		
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank	Equipment ID: <u>OLR03</u>		
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 HNO3
Lot No.: NA8197080
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)

215

Notes:

Field ID: 20030474 DUP

Location: MILL CR @ SR 16

WIN ID: 20030474

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: 201/17/19

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	
----------	---	-----------	---	----------------	------	----------	--

WIN ID/Field ID:



G2NE1188

Swimming Pen Creek at Eagles Creek Dr.

Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.11	Comments	
----------	---	-----------	---	----------------	------	----------	--

WIN ID/Field ID:



20030487

BULL CR NE CROSSING CR 215

Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	0.03	Comments	
----------	---	-----------	---	----------------	------	----------	--

Location:

BULL CR CROSSING CR 215

FIELD ID:



FB 01152019

Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)		Comments	
----------	---	-----------	---	----------------	--	----------	--

Relinquished By: B-T	Date/Time: 1/15/19 1620	Shipping Method: Fed Ex	Number of Coolers Shipped: 3	Received By:	Date/Time:
----------------------	-------------------------	-------------------------	------------------------------	--------------	------------

☐ 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

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

WIN ID/Field ID:



20030474

MILL CR @ SR 16

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Field ID:

20030474 DUP



Location:

MILL CR @ SR 16

WIN ID:



20030474

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Location

Field ID

WIN/STORET #

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

☐ 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

☐ 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

☐ 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)

☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	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)
Temp (C)	pH	Sample Depth	☐ ft ☐ m		Sp. Conductance (umho/cm)

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
------------------	-----------	-----------------	----------------------------	--------------	-----------

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>