

CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there are qualified data on this page.

Meter ID: Desi

RQ- 2019-07-08-1C

Project: LSJR SW

- 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.

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification 7/11/19

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp °C	Baro-meter mmHg	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	K. Appleby	7/11/19	735	24.0	760.8	8.4	8.43	99.4			P/F	L/F
ICV	↓	7/11/19	740	23.9	760.9	8.4	8.46	100.3			P/F	L/F
CCV	B Davis	↓	1447	25.1	759.5	8.2	8.21	99.4	/	/	P/F	L/F
CCV											P/F	L/F

DO Acceptance criteria from Table ± 0.3 mg/L.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

Optical: DO gain range 0.85 to 1.15 (Pro DSS 0.75 to 1.50); DO charge N/A. 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.	K. Appleby	7/11/19	745	190430A	5/20	1000	998	P/F	L/F
ICV	↓	↓	750	190319B	3/20	100	103.6	P/F	L/F
CCV	B Davis	↓	1450	180919	9/19	50,000	50171	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	Temp °C	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	K. Appleby	7/11/19	755	2904654	3/21	7.	24.7	7.05	-16.1	P/F	L/F
Calibr.	↓	↓	758	2904300	3/21	4.	24.8	3.97	165.5	P/F	L/F
Calibr.	↓	↓	802	2901851	7/20	10.	24.6	9.96	-187.6	P/F	L/F
ICV	↓	↓	805	2904300	3/21	4	24.8	3.96	166.2	P/F	L/F
CCV	B Davis	↓	1453	2904654	3/21	7.0	24.8	6.99	-11.7	P/F	L/F
CCV	↓	↓		2901851	7/20	10.0	24.8	9.94	-186.0	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)

Does meter have a depth sensor that will be used to measure total depth & sample depth? YES / NO / NA (not surf. water project)

If YES, complete daily Calibr. & ICV below and list date of last quarterly depth verification: _____

If NO, what will be used? (circle one) Secchi Disk Line / Sonar Unique ID: _____; Date of last 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	K. Appleby	7/11/19	807	0.000	0.000	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 STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Unnamed Branch at Brit Place

Date: 07/11/19
(mm/dd/yyyy)

WIN/ Field ID: G2NE1140

WBID: 2486

Latitude: 29.93633

(Decimal Degrees)

County: Clay

ORG ID: 21FLA

Longitude: 81.9273

(Decimal Degrees)

Receiving Body of Water: SF Black Creek

RQ-2019- 07-08-16

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
K. Appleby									
B. Davis									

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☒ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>Pole</u>		
Equipment ID <u>ortho #44</u>		

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded
Photos: Yes No Flow: No Flow / Intestinal / Flowing / NA
Meter ID# Desi Matrix: Fresh / Marine / DI
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 (umhos/cm)	Temp. (C°)
EST	1200	0.204	0.1	0.2	6.46	78.7%	4.56	0.03	66.5	25.4
CEN				S						

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	SAB197090	07/16/19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NAB197080	7/16/19	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	RSBA B375		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice	Contains: 1:1 H2SO4 Lot No.: SAB197090 Expires: 07/16/19 See Safety Data Sheet (SDS)	Contains: 1:1 HNO3 Lot No.: NAB197080 Expires: 07/16/19 See Safety Data Sheet (SDS)	
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:



G2NE1140

Unnamed Branch at Brit Place

Signature: [Signature]

Date: 7/11/19

LIMS EVENT ID: WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets BD 7/11/19 (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: MILL CR @ SR 16

Date:

7/11/19
(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-2019-07-08-16

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
B. Davis										
K Appleby										

Sampling Equipment									
☒ Sample Container	☐ Van Dorn	☒ Pole							
☐ Carboy	☐ Syringe								
☐ Dipper	☐ Other								
Depth Measured with: <u>Desi</u>									
Equipment ID: <u>04K044</u>									

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

Water Level: Dry / Pooled / Low / <u>Normal</u> / High / Flooded						Meter ID# <u>Desi</u>		Matrix: <u>Fresh</u> / Marine / DI		
Photos: Yes / <u>No</u>		Flow: No Flow / Intestinal / Flowing / 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 (µmhos/cm)	Temp. (C°)
EST	1315	0.5	0.3	VOB	4.14	54.8	7.24	0.28	591	29.9
CEN				(5)						

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	5A8344070	12/19	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	R9BA86		
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-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				

Contains: 1:1 H2SO4
Lot No.: 5A8344070
Expires: 12/10/19
See Safety Data Sheet (SDS)

WIN ID/Field ID: 20030474

MILL CR @ SR 16

Signature: B. Davis Date: 7/11/19

LIMS EVENT ID:

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT:

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

BD 7/11/19

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes ☒ No ☐

WIN Station Name: Swimming Pen CR @ SR220

Date: 07/11/19
(mm/dd/yyyy)

WIN/ Field ID: 20030191

WBID: 2410

Latitude: 30.09997

(Decimal Degrees)

County: Clay

ORG ID: 21FLA

Longitude: 81.74634

(Decimal Degrees)

Receiving Body of Water: Doctors Lake

RQ-2019- 07-08-16

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
B. Davis		☒	☒	☒	☒	☒
K. Appleby		☒	☒	☒	☒	☒

Sampling Equipment	
☒ Sample Container	☒ Van Dorn ☒ Pole
☐ Carboy	☐ Syringe
☐ Dipper	☐ Other
Depth Measured with <u>Desi</u>	
Equipment ID <u>0-160 #44</u>	

Collection Method	
☐ Wading	☐ Canoe/Kayak
☐ From Shore	☐ Electric Motor
☒ Other <u>Duck</u>	☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded
Photos: Yes ☒ No ☐ Flow: No Flow / Intertidal / Flowing / NA
Meter ID# Desi Matrix: Fresh / Marine / DI
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	905	1.2	0.3	0.5	5.14	68.3	7.62	2.22	4208	29.6
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	SA8197090	7/19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NA819708	7/19	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	R9BA86875		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / 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-CARS-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

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)

Notes:

WIN ID/Field ID:



20030191

Swimming Pen CR @ SR 220

Signature: B. Davis

Date: 7/11/19

LIMS EVENT ID:

WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT:

QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets

7/11/19
(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data In WIN:

(Initials/Date)

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Swimming Pen Creek at Eagles Creek Dr.

Date: 7/11/19
(mm/dd/yyyy)

WIN/ Field ID: G2NE1188

WBID: 2410

Latitude: 30.08903

(Decimal Degrees)

County: Clay

ORG ID: 21FLA

Longitude: 8-1.72674

(Decimal Degrees)

Receiving Body of Water: Doctors Lake

RQ-2019-07-08-16

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
B. Davis									
K. Appleby									

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☒ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>Desi</u>		
Equipment ID <u>ortho #44</u>		

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

Water Level: Dry / Pooled / Low / Normal / High / Flooded

Meter ID# Desi

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	940	0.116	0.05	0.116	5.24	67.3	7.44	0.14	303.0	28.3
CEN				S						

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	SA8344070	12/10/19	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NA8197080	7/16/19	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	NA8197080		
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-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-GPD	☐ 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:



G2NE1188

Swimming Pen Creek at Eagles Creek Dr.

Signature: [Signature]

Date: 7/11/19

LIMS EVENT ID: WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT: QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets BT 7/11/19 Migrate Data to WIN: Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)



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: 7/11/19
(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-2019-07-08-16

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

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☒ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with Desi		
Equipment ID 0-110 #44		
Collection Method		
☐ Wading	☐ Canoe/Kayak	
☒ From Shore	☐ Electric Motor	
☐ Other	☐ Gasoline Motor	

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded Meter ID# Desi 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	1105	0.2	0.1	VOB	6.72	81.4	6.19	0.04	84.5	25.1
CEN				(S)						

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBO ID Numbers: SBO 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	SA8344070	12/19	<2
Metals	☒ W-ICPMS ☐ W-ICP	☒ Ice ☐ HNO3	NA8344050	12/19	<2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☒ Ice	R9BA86875		
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-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-CAR8-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes:

WIN ID/Field ID:



20030487

BULL CR NE CROSSING CR 215

Signature: B - V -

Date: 7/11/19

LIMS EVENT ID: WIN Import ID:

Enter Field Parameters, Verify Station ID In LIMS DMT: QC Station ID, Field Parameters In LIMS DMT:

Scan/Save Field Sheets B 7/11/19 (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)

LSJR South West

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: B-D

Project ID: SMP

Collected By: B Davis, K ApplebySampling Agency: DEAR NET

Locat	WIN ID/Field ID:  20030191	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>7/11/19</u> Time <u>905</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field	Swimming Pen CR @ SR 220	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>5.14</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN		Temp (C) <u>29.6</u>	pH <u>7.62</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>4208</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>2.22</u>	Comments	
WIN ID/Field ID:	 G2NE1188	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>7/11/19</u> Time <u>940</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Field	Swimming Pen Creek at Eagles Creek Dr.	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>5.24</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN		Temp (C) <u>28.3</u>	pH <u>7.44</u>	Sample Depth <u>0.05</u>	Sp. Conductance (umho/cm) <u>303.0</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.14</u>	Comments	
Location	WIN ID/Field ID:  20030487	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>7/11/19</u> Time <u>1105</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Field	BULL CR NE CROSSING CR 215	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>6.72</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN		Temp (C) <u>25.1</u>	pH <u>6.19</u>	Sample Depth <u>0.1</u>	Sp. Conductance (umho/cm) <u>845</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.04</u>	Comments	
WIN ID/Field ID:	 G2NE1140	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>7/11/19</u> Time <u>1200</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Field	Unnamed Branch at Brit Place	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>6.46</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN		Temp (C) <u>25.4</u>	pH <u>4.56</u>	Sample Depth <u>0.1</u>	Sp. Conductance (umho/cm) <u>66.5</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.03</u>	Comments	

Relinquished By: <u>B-D</u>	Date/Time <u>7/11/19 1600</u>	Shipping Method <u>Fed Ex</u>	Number of Coolers Shipped: <u>2</u>	Received By: _____	Date/Time _____
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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 to ALS
	NE-ALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	4
	W-ICP						
	W-ICPMS						
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: 1	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						

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: _____

Collected By: _____

Sampling Agency: _____

Loc	WIN ID/Field ID:  20030474		☒ Comp ☐ Grab		Collection (comp begin or grab) Date <u>7/11/19</u> Time <u>1315</u>		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2) <u>B</u>
Field ID	MILL CR @ SR 16		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>		Diss. Oxygen <u>4.14</u>		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
Win			Temp (C) <u>29.9</u>		pH <u>7.24</u>		Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>591</u>		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.28</u>		Comments				

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		

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		

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

Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1</u>
	CHLSUITE-W						

Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>1 to ALS</u>
	NE-ALS-ECQ						

Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>1</u>
	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	<u>1</u>
	W-PO4-F						



CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

9143 Philips Highway, Suite 200 Jacksonville, FL 32256 / Ph(904) 739-2277 / FAX (904) 739-2011

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SR #

ALS Contact: Jerry Allen

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