

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: ProDSS Desi

RQ- 2019-10-07-37

Project: LSJR Lake

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 _____

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.	<u>AKalmbacher</u>	<u>10-8-19</u>	<u>0750</u>	<u>22.6</u>	<u>758.2</u>	<u>8.6</u>	<u>8.63</u>	<u>99.8</u>	<u>-</u>	<u>-</u>	<u>P / F</u>	<u>L / F</u>
ICV				<u>22.6</u>	<u>758.3</u>	<u>8.6</u>	<u>8.63</u>	<u>99.9</u>			<u>(P) F</u>	<u>(L) F</u>
CCV	<u>Brian Davis</u>	<u>10/8/19</u>	<u>1401</u>	<u>22.6</u>	<u>758.3</u>	<u>8.6</u>	<u>8.69</u>	<u>100.5</u>	<u>✓</u>	<u>✓</u>	<u>(P) F</u>	<u>(L) F</u>
CCV											<u>P / F</u>	<u>L / F</u>

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 mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	<u>AKalmbacher</u>	<u>10-8-19</u>	<u>0754</u>	<u>190711B</u>	<u>7/2020</u>	<u>11000</u>	<u>11001</u>	<u>P / F</u>	<u>L / F</u>
ICV				<u>190711A</u>	<u>7/2020</u>	<u>100</u>	<u>104.8</u>	<u>(P) F</u>	<u>(L) F</u>
CCV	<u>Brian Davis</u>	<u>10/8/19</u>	<u>1403</u>	<u>190711B</u>	<u>7/20</u>	<u>1000</u>	<u>998</u>	<u>(P) F</u>	<u>(L) F</u>
CCV								<u>P / F</u>	<u>L / F</u>

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.	<u>AKalmbacher</u>	<u>10-8-19</u>	<u>0805</u>	<u>290277B</u>	<u>1/2021</u>	<u>7.</u>	<u>23.7</u>	<u>7.01</u>	<u>-274</u>	<u>P / F</u>	<u>L / F</u>
Calibr.			<u>0808</u>	<u>2904B00</u>	<u>3/2021</u>	<u>4.</u>	<u>23.8</u>	<u>4.00</u>	<u>153.8</u>	<u>P / F</u>	<u>L / F</u>
Calibr.			<u>0810</u>	<u>2810F55</u>	<u>4/2020</u>	<u>10.</u>	<u>23.8</u>	<u>10.01</u>	<u>-99.1</u>	<u>P / F</u>	<u>L / F</u>
ICV			<u>0813</u>	<u>290277B</u>	<u>1/2021</u>	<u>7.0</u>	<u>23.1</u>	<u>7.04</u>	<u>-25.9</u>	<u>(P) F</u>	<u>(L) F</u>
CCV	<u>Brian Davis</u>	<u>10/8/19</u>	<u>1404</u>	<u>2904B00</u>	<u>3/21</u>	<u>4.0</u>	<u>23.7</u>	<u>4.07</u>	<u>148.2</u>	<u>(P) F</u>	<u>(L) F</u>
CCV										<u>P / F</u>	<u>L / F</u>

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 $\pm$ 50; mV pH 4 Range +180 $\pm$ 50; mV pH 10 Range -180 $\pm$ 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						<u>P / F</u>	<u>L / F</u>

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: Silver lake Center

Date: 10/8/2019

(mm/dd/yyyy)

WIN/ Field ID: G2NE1132

WBID: 2623

Latitude: 29.44482

(Decimal Degrees)

County: Putnam

ORG ID: 21FLA

Longitude: -81.57301

(Decimal Degrees)

Receiving Body of Water: Silver Lake Outlet

RQ-2019- 10-07-37

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
The Brian Davis						☒	☒	☒	☒	☒	☐ Sample Container	☐ Van Dorn	☒ Pole		
Amy Kalmbacher						☐	☐	☐	☐	☐	☐ Carboy	☐ Syringe	☐		
						☐	☐	☐	☐	☐	☐ Dipper	☐ Other	☐		
						☐	☐	☐	☐	☐	Depth Measured with <u>Desi</u>				
						☐	☐	☐	☐	☐	Equipment ID <u>#44</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: Fresh / Marine / DI						
Photos: Yes / No		Flow: No Flow / Intestinal / Flowing / <u>NA</u>		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	1055	5.7	0.3	0.3	4.55	57.6	4.52	0.04	86.3	27.4					
CEN			5.2		0.12	1.3	5.30	0.04	90.7	21.9					
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	SA9010030	4/10/16	☒ <2						
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3			☐ <2						
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter					☒ Ice	R9BA86875								
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	☐ ME-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 ☐ WE8321-MS ☐ W-CARB-AA					☐ Ice									
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C					☐ Ice									

Notes:

WIN ID/Field ID:



G2NE1132

Silver lake Center

Signature:

A. Kalmbacher

Date:

10-8-2019

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

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: Lake Como, Center

Date: 10/08/2019

(mm/dd/yyyy)

WIN/ Field ID: 20030627

WBID: 2892A

Latitude: 29.4696

(Decimal Degrees)

County: Putnam

ORG ID: 21FLA

Longitude: 81.58264

(Decimal Degrees)

Receiving Body of Water: Lake Margaret

RQ-2019- 10-07-37

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
The Brian Davis						☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole		
Amy Kalmbacher						☐	☐	☐	☐	☐	☐ Carboy	☐ Syringe			
						☐	☐	☐	☐	☐	☐ Dipper	☐ Other			
											Depth Measured with <u>Dei</u>				
											Equipment ID <u>Ortho Kit 44</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>Pro DSS Dei</u>			Matrix: <u>Fresh</u> Marine/ DI						
Photos: Yes / <u>No</u> Flow: No Flow / Intestinal / Flowing <u>NA</u>						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	1130	4.1	0.3	2.2	6.60	84.1	5.88	0.04	78.0	27.9					
CEN	1132		2.9		5.95	75.4	5.74	0.04	78.1	27.5					
Biological Samples Collected: <u>None</u> <u>HA</u> 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-TDC / W-S-A-TP					☒ Ice ☒ H ₂ SO ₄	<u>SA9129100</u>	<u>5/9/20</u>	☒ <2						
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO ₃			☐ <2						
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter					☒ Ice	<u>K9BA86875</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					☐ 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 ☐ WE8321-MS ☐ W-CARB-AA					☐ Ice									
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C					☐ Ice									

Notes:

WIN ID/Field ID:



20030627

Lake Como, Center

Signature: B. J.

Date:

10-8-2019

LIMS EVENT ID:

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets

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: Lake Lillie Center

Date: 10/08/2019

(mm/dd/yyyy)

WIN/ Field ID: G2NE1133

WBID: 2625B

Latitude: 29.4244

(Decimal Degrees)

County: Putnam

ORG ID: 21FLA

Longitude: -81.5331

(Decimal Degrees)

Receiving Body of Water: Lake Stella

RQ-2019- 10-07-37

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
The Brian Davis					☒	☒	☒	☒	☒
Amy Kalmbacher					☒	☒	☒	☒	☒

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>Desi</u>		
Equipment ID <u>#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 / Intertidal / 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	1015	4.9	0.3	2.2	6.52	83.0	7.07	0.07	155.1	27.7
CEN	1017		4.3		6.15	78.0	6.84	0.07	155.1	27.6

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	SA9129100	5/9/20	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <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-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes:

WIN ID/Field ID: G2NE1133

Lake Lillie Center

Signature: B-D Date: 10/8/19

LIMS EVENT ID: WIN Import ID: QC Station ID, Field Parameters In LIMS DMT: (Initials/Date)

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

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

(Initials/Date)

(Initials/Date)

(Initials/Date)

LSJR Lake

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

A. Kalmbacher

Project ID: SMP

Collected By:

B. Davis

Sampling Agency:

FDEP/NE ROC

WIN ID/Field ID:	 G2NE1187	☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Bottle Group(s) (See pg 2)
Dunns creek 0.4 miles upstream of US17		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude	☐ dd ☐ dms	Longitude	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
	☐ dd ☐ dms	Salinity (ppt)	Comments: FLOODED - DID NOT COLLECT			
Field ID:	 G2NE1187 DUP	☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Bottle Group(s)
Location: Dunns creek 0.4 miles upstream of US17		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN ID:	 G2NE1187	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	Salinity (ppt)	Comments: FLOODED - DID NOT COLLECT		
Location:	Dunns creek 0.4 miles upstream of US17	☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Bottle Group(s)
FIELD ID:	 FB 10102019	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude	☐ dd ☐ dms	Longitude	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
	☐ dd ☐ dms	Salinity (ppt)	Comments: DID NOT COLLECT			
WIN ID/Field ID:	 G2NE1133	☐ Comp ☒ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Bottle Group(s)
Lake Lillie Center		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude	☐ dd ☐ dms	Longitude	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
	☐ dd ☐ dms	Salinity (ppt)	27.7	7.07	0.3	155.1
Comments: 0.07						

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

10-8-2019

Fed Ex

1

1400

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By:

A. Kalmbacher

Collected By:

B. Davis

Sampling Agency:

FDEP/NE ROC

WIN ID/Field ID:



20030627

Lake Como, Center

Latitude

☐ dd

Longitude

☐ dd☐ dms

Salinity

(ppt)

0.04

Comments

WIN ID/Field ID:



G2NE1132

Silver lake Center

Latitude

☐ dd

Longitude

☐ dd☐ dms

Salinity

(ppt)

0.04

Comments

Location

Field ID

WIN/STORET #

Latitude

☐ dd

Longitude

☐ dd☐ dms

Salinity

(ppt)

Comments

Location

Field ID

WIN/STORET #

Latitude

☐ dd

Longitude

☐ dd☐ dms

Salinity

(ppt)

Comments

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10-8-2019</u> Time <u>1130</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>6.6</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) <u>27.9</u>	pH <u>5.88</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>78.0</u>
Comments				

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10-8-2019</u> Time <u>1055</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>4.55</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) <u>27.4</u>	pH <u>4.52</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>86.3</u>
Comments				

☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	<u>Eastern</u> 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)	
Comments				

☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	<u>Eastern</u> 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)	
Comments				

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

10-8-2019Feel Ex11400

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	NE-ALS-ECQ						
Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	0
	W-ICP W-ICPMS						

Group B CHLSUITE-W BP-1L #2

ICE

Number bottles sent to lab 0

Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>0</u>
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: B	Bottle Type:	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>0</u>
	W-PO4-F					
Group: C	Bottle Type:	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>0</u>
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					
Group: C	Bottle Type:	P-500ML	# of Bottles: 2	Preservative: HNO3	Enter Number of Bottles Sent to Lab	<u>0</u>
	W-ICP					
	W-ICPMS					
Group: C	Bottle Type:	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>0</u>
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: C	Bottle Type:	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>0</u>
	W-PO4-F					