

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: PROPS Desi

RQ- 2019-07-15-09

Project: Interlachen

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 7/2019

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.	J Pamsh	7/16/19	711	23.6	764	8.5	8.5	100.5	—	—	P/F	L/F
ICV	L	+	714	23.6	764	8.5	8.52	100.5	—	—	P/F	L/F
CCV	C Ruben	↓	1341	25.6	764	8.2	8.18	100.0	—	—	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.	J Pamsh	7/16/19	715	190430A	5/20	1000	1000	P/F	L/F
ICV	↓	↓	716	190319B	3/20	100	103	P/F	L/F
CCV	C Ruben	↓	1343	190430A	5/20	1000	1001	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.	J Pamsh	7/16/19	720	2904C54	3/21	7.	25.1	17.9	15.9	P/F	L/F
Calibr.	L	7	721	2904B00	3/21	4.	24.9	4.0	164.8	P/F	L/F
Calibr.	L	7	723	2901B51	7/20	10.	24.6	10.0	187.3	P/F	L/F
ICV	L	+	724	2904B00	3/21	4.0	25.1	4.03	161.8	P/F	L/F
CCV	C Ruben	↓	1345	2901B51	7/20	10.0	24.2	9.98	187.8	P/F	L/F
CCV								9.98		P/F	L/F

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	J Pam	7/16/19	725	0.00	0.0	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:

U 7/16/19



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Church Lake Center

Date: 7/16/19
(mm/dd/yyyy)

WIN/ Field ID: G1NE0867

WBID: 2715Y

Latitude: 29.85147

(Decimal Degrees)

County: Putnam

ORG ID: 21FLA

Longitude: -81.86697

(Decimal Degrees)

Receiving Body of Water: Gum Creek

RQ-2019- 07-15-09

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
C Ruben			X	X	X	X
J Parrish		X	X	X	X	X

Sampling Equipment	
☒ Sample Container	☐ Van Dorn ☒ Pole
☐ Carboy	☐ Syringe ☒ CR
☐ Dipper	☐ Other
Depth Measured with <u>meter</u>	
Equipment ID <u>ortho # 7</u>	

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded
Photos: Yes / No / Flow: No Flow / Intestinal / Flowing NA
Meter ID# Pro DSS 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	925	6.8	0.3		7	95.5	8.73	0.02	40	31.6
CEN			6.3	3.5	3.2	37	6.03	0.02	40	22.5

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	SPR2129100	5/20	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	R98A96875		
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				

Notes:

WIN / Field ID:



G1NE0867

Church Lake Center

Signature: Chyane R

Date: 7/16/19

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 CR 7/16/19 (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: Smith lake Center

Date: 7/16/19
(mm/dd/yyyy)

WIN/ Field ID: G2NE1156

WBID: 2528A

Latitude: 29.79591

(Decimal Degrees)

County: Putnam

ORG ID: 21FLA

Longitude: -81.95150

(Decimal Degrees)

Receiving Body of Water: Ng

RQ-2019- 07-15-09

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
C. Ruben							X			
J. Parrish							X			

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>meter</u>		
Equipment ID <u>Orino #7</u>		

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

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

Meter ID# PRO DEE DSI 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 (umhos/cm)	Temp. (C°)
EST	<u>1120</u>	<u>2.4</u>	<u>0.3</u>	<u>2.4</u>	<u>2.3</u>	<u>31</u>	<u>4.84</u>	<u>0.07</u>	<u>30</u>	<u>30.6</u>
CEN			<u>1.8</u>	<u>S</u>	<u>0.1</u>	<u>1.4</u>	<u>4.78</u>	<u>0.01</u>	<u>31</u>	<u>29.1</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>SA9129100</u>	<u>5/20</u>	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	<u>R9886875</u>		
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 ☐ W-E8321-MS ☐ W-CARB-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☒ PKD-QN-C	☐ Ice			

Notes:

WIN ID / Field ID:



G2NE1156

Smith lake Center

Signature: gban

Date: 7/16/19

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

OR 7/16/19
(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data in WIN:

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

January 2019

WIN Station Name: Smith Lake SouthDate: 7/16/19WIN/ Field ID: G2NE1200WBID: 2528ALatitude: 29.7838

(Decimal Degrees)

County: PutnamORG ID: 21FLALongitude: 81.95096

(Decimal Degrees)

Receiving Body of Water: _____

RQ: 2019-07-15-09

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
C. Ruben J. Parrish											☒ Sample Container	☐ Van Dorn	☐ Pole		
											☐ Carboy	☐ Syringe			
											☐ Dipper	☐ Other			
Depth Measured with <u>meter</u>											Equipment ID <u>ortho #7</u>				
Collection Method															
☐ Wading						☒ Canoe/Kayak									
☐ From Shore						☐ Electric Motor									
☐ Other						☐ Gasoline Motor									
Water Level: Dry/ Pooled/ Low / <u>(Normal)</u> / High / Flooded						Motor ID# <u>PRO DSS Desi</u>			Matrix: <u>(Fresh)</u> Marine/ DI						
Photos: Yes / <u>No</u>						Flow: No Flow / Intertidal / 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	1135	2.3	0.3	2.3	1.7	23	4.61	0.01	30.7	30.7					
CEN			1.7	5	0.1	1.7	4.61	0.01	4.31	28.7					
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		<u>SA9129100</u>	<u>5/20</u>	☒ <2					
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3				☐ <2					
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter					☒ Ice		<u>R9149675</u>							
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 ☐ 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														

Notes:

WIN ID / Field ID:



G2NE1200

Smith lake South

Signature: C. RubenDate: 7/16/19

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

CR 7/16/19

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: GEORGES LAKE NE SECTOR

Date: 7/16/19
(mm/dd/yyyy)

WIN/ Field ID: 20030914

WBID: 2541

Latitude: 29.80133

(Decimal Degrees)

County: Putnam

ORG ID: 21FLA

Longitude: -81.84820

(Decimal Degrees)

Receiving Body of Water: _____

RQ-2019- 07-15-09

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
C Ruben						X	X			
J Parrish							X	X	X	X

Sampling Equipment		
☒ Sample Container	☐ Van Dorn	☐ Pole
☐ Carboy	☐ Syringe	
☐ Dipper	☐ Other	
Depth Measured with <u>meter</u>		
Equipment ID <u>Ortho # 7</u>		

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

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

Meter ID# PRO DSS 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	1020	4.505	0.3	2.0	7.66	104.2%	7.55	0.02	49.7	31.7
CEN			4.0		1.79	23.9%	5.42	0.02	50.6 23.9%	29.4

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>SA9129100</u>	<u>5/19</u>	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	<u>NA8344050</u>	<u>5/20</u>	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>R9BA86835</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			

Contains: 1:1 H2SO4
Lot No.: SA9129100
Expires: 05/09/20
See Safety Data Sheet (SDS)

Contains: 1:1 HNO3
Lot No.: NA8344050
Expires: 12/10/19
See Safety Data Sheet (SDS)

Notes:

Signature: Chymel Date: 7/16/19

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 CR 7/16/19 Migrate Data to WIN: _____ Verify Data in WIN: _____

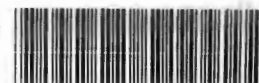
(Initials/Date)

(Initials/Date)

(Initials/Date)

GEORGES LAKE NE SECTOR

WIN / Field ID:



20030914



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / ☒ NoWIN Station Name: GEORGES LAKE CENTERDate: 7/16/19
(mm/dd/yyyy)WIN/ Field ID: 20030417WBID: 2541Latitude: 29.79323

(Decimal Degrees)

County: PutnamORG ID: 21FLALongitude: -81.8489

(Decimal Degrees)

Receiving Body of Water: _____

RQ-2019- 07-15-09

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
C. Ruben						☒	☒	☒	☒	☒
J. Parrish						☒	☒	☒	☒	☒

Sampling Equipment									
☒ Sample Container	☐ Van Dorn	☒ Pole							
☐ Carboy	☐ Syringe	☒ CR							
☐ Dipper	☐ Other								
Depth Measured with <u>meter</u>									
Equipment ID <u>ortho # 7</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>PRODSS DESI</u>		Matrix: <u>Fresh</u> Marine / DI		
Photos: Yes / <u>No</u>		Flow: No Flow / Intertidal / <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 (µmhos/cm)	Temp. (C°)
EST	1030	4.582	0.3	2.0	7.71	104.3%	6.69	0.62	49.5	31.4
CEN			4.0-cab	7/18/19	2.73	36%	5.64	0.02	50.5	30.1

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	<u>SAB344070</u>	<u>12/19</u>	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	<u>NA8344050</u>	<u>12/19</u>	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>PE8344075</u>		
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	Contains: 1:1 H2SO4 Lot No.: SAB344070 Expires: 12/10/19 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				

Notes:

WIN/Field ID:



20030417

GEORGES LAKE CENTER

Signature: Cyrene R

Date:

7/16/19

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 CR 7/16/19
(Initials/Date)

Migrate Data to WIN: _____

(Initials/Date)

Verify Data in WIN: _____

(Initials/Date)

(Initials/Date)

Interlachen 1

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

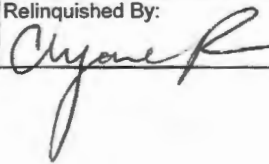
Field Report Prepared By: C Ruben

Project ID: SMP

Collected By: C Ruben

Sampling Agency: FDEP DEHR NE ROC

Location	WIN / Field ID:  G1NE0867	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/16/19 Time 0925	☒ Eastern ☐ Central	Composite end Date — Time —	Bottle Group(s) (See pg 2)
Field ID	Church Lake Center	Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/ST		Temp (C)	31.6	pH	6.73	Sample Depth
Latitude	☐ dd ☐ dms	Longitude		Salinity (ppt)	0.02	Comments
Location	WIN / Field ID:  20030914	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/16/19 Time 1020	☒ Eastern ☐ Central	Composite end Date — Time —	Bottle Group(s)
Field ID	GEORGES LAKE NE SECTOR	Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/ST		Temp (C)	31.7	pH	7.55	Sample Depth
Latitude	☐ dd ☐ dms	Longitude		Salinity (ppt)	0.02	Comments
Location	WIN / Field ID:  20030417	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/16/19 Time 1030	☒ Eastern ☐ Central	Composite end Date — Time —	Bottle Group(s)
Field ID	GEORGES LAKE CENTER	Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/ST		Temp (C)	31.4	pH	6.69	Sample Depth
Latitude	☐ dd ☐ dms	Longitude		Salinity (ppt)	0.02	Comments
Location	WIN ID / Field ID:  G2NE1156	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/16/19 Time 1120	☒ Eastern ☐ Central	Composite end Date — Time —	Bottle Group(s)
Field ID	Smith Lake Center	Matrix (type, e.g., Salt, Fresh, etc)	Fresh	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/ST		Temp (C)	30.6	pH	4.84	Sample Depth
Latitude	☐ dd ☐ dms	Longitude		Salinity (ppt)	0.01	Comments

Relinquished By: 	Date/Time: 7/16/19	Shipping Method: FedEx	Number of Coolers Shipped: 2	Received By:	Date/Time:
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Group: A Bottle Type: P-1L # of Bottles: 2 Preservative: ICE Enter Number of Bottles Sent to Lab 2

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A Bottle Type: BP-1L # of Bottles: 2 Preservative: ICE Enter Number of Bottles Sent to Lab 2

CHLSUITE-W

Group: A Bottle Type: P-500ML # of Bottles: 2 Preservative: HNO3 Enter Number of Bottles Sent to Lab 2

W-ICP
W-ICPMS

Group: A Bottle Type: P-500ML # of Bottles: 2 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 2

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A Bottle Type: P-125ML # of Bottles: 2 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 2

W-PO4-F

Group: B 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: B Bottle Type: BP-1L # of Bottles: 3 Preservative: ICE Enter Number of Bottles Sent to Lab 3

CHLSUITE-W

Central Laboratory Submittal Form

Customer: NE-DIST

Requester: **Jeremy M. Parrish**

Field Report Prepared By: C. R. Ben

Project ID: SMP

Collected By: C. E. Egan

Sampling Agency: FDEP NE ROC

Location	WIN ID / Field ID :  G2NE1200		Smith lake South	
Field ID	WIN/ST		Smith lake South	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	
Location	Field ID		WIN/ST	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	
Location	Field ID		WIN/ST	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	
Location	Field ID		WIN/ST	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	
Location	Field ID		WIN/ST	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/16/19 Time 1135	Eastern Central	Composite end Date — Time —	Bottle Group(s) (See pg 2) B
Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 1.7	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) —
Temp (C) 36.7	pH 4.61	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 30.7
Salinity (ppt) 0.01	Comments			
☐ 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)	
Salinity (ppt)	Comments			
☐ 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)	
Salinity (ppt)	Comments			
☐ 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)	
Salinity (ppt)	Comments			
☐ 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)	
Salinity (ppt)	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
			7		

Group: B	Bottle Type:	P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>3</u>
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					

Group: B	Bottle Type:	P-125ML	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
	W-PO4-F					