RQ-2019-08-26-13

Field Personnel processing steps

- ☐ New Field IDs created (when using a new station) Date: _____ initials: _____ ☒ NA
  - ☐ Create entry in SMPStationCreationFile if new station is used

  \\Fldep1\wqap\NW ROC\TMDL\WIN_Station Creation
- ☒ Date sampled Date: 8/28/19 initials: MC
- ☐ Update MAT Date: _____ initials: _____
- ☒ Update "SMP Tracker" Date: 8/28/19 initials: MC
- ☐ Photos put into archive Date: _____ initials: _____ ☒ NA
- ☐ RQ Sheet – from LIMS (display/print request)
- ☒ Field Sheets initialed/dated @ "Scan/Save Field Sheets" then scanned (with calibration logs) and saved into:

  Scans_ToBeProcessed Date: 8/29/19 initials: MC
- ☒ Update "Data Tracker"

  \\publicfiles\pubfds\DEAR\WQAPmonitoring\StrategicMonitoring\2019\21FLPNS

  Ready for folder system (top)

LIMS processing (to be completed by LIMS data personnel) (MC)

- ☐ Field parameters entered into LIMS Date: _____ initials: _____
- ☐ Digital RQ packet put into

  SMP 2019/Data/Scanned Field Sheets Date: _____ initials: _____
- ☐ Digital field Sheets put into archive Date: _____ initials: _____
- ☐ Date submitted for QA/QC Date: _____ initials: _____
- ☐ Update "Data Tracker"

Database processing (Cheryl)

- ☐ Field parameters QA/QC in LIMS Date: _____ initials: _____
- ☐ Lab results put into archive (CB) Date: _____ initials: _____
- ☐ Data migrated to WINS Date: _____ initials: _____
- ☐ Update "Data Tracker"

Notes:

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: 155077 RQ- 2019-08-26-13 Project: SMP

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 6/13/19

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.											P / F	L / F
ICV											P / F	L / F
CCV	MMcKinney	8/28	0710	24.5	760.6	8.13	8.30	99.5			(P) F	(L) F
CCV	MC	↓	1403	28.2	760.0	7.8	7.85	100.4			(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 µmhos/cm	Meter Reading µmhos/cm	Pass / Fail	Lab / Field
Calibr.	MM	8/28	0712	190608C	6/20	10000	10001	(P) F	(L) F
ICV	MM	8/28	0713	190116A	1/20	1000	990	(P) F	(L) F
CCV	MC	↓	14:06	190618A	6/20	100	103.5	(P) F	(L) F
CCV								P / F	L / F

Conductivity Acceptance criteria ± 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.	MM	8/28	0715	2811803	10/20	7.	23.9	7.01	-46.7	(P) F	(L) F
Calibr.	↓	↓	0714	2902818	1/21	4.	24.0	4.00	132.2	(P) F	(L) F
Calibr.			0717	4904E09	9/20	10.	24.1	10.01	216.0	(P) F	(L) F
ICV	↓	↓	0720	2902818	1/21	4.0	24.2	4.02		(P) F	(L) F
CCV	MC	↓	14:08	2811803	10/20	7.0	23.7	7.18		(P) F	(L) F
CCV										P / F	L / F

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 ± 50; mV pH 4 Range +180 ± 50; mV pH 10 Range -180 ± 50;
If mV are recorded: slope from 7 to 10 169.3, slope from 4 to 7 178.9 (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: 6/13/19
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						P / F	L / F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria ± 5 % or ± 0.05m, whichever is greater.

COMMENTS:

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified? Yes / (No)

WIN Station Name: Cassidy Lake Center **Date:** 8/28/19 (mm/dd/yyyy)

WIN/ Field ID: G3NW0183 **WBID:** 226 **Latitude:** 30.81620 (Decimal Degrees)

County: Holmes **ORG ID:** 21FLPNS **Longitude:** 86.031136 (Decimal Degrees)

Receiving Body of Water: Anderson Mill Creek **RQ-2019-** 08-26-13

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
M. King		X		X	X
M. Clark	X		X		

Sampling Equipment
- [X] Sample Container [ ] Van Dorn [ ] Pole
- [ ] Carboy [X] Syringe
- [ ] Dipper [ ] Other
- Depth Measured with ProDSS
- Equipment ID

Collection Method
- [ ] Wading [X] Canoe/Kayak
- [ ] From Shore [X] Electric Motor
- [ ] Other [ ] Gasoline Motor

Water Level: Dry/ Pooled/ Low/ ~~Normal~~/ (High) / Flooded **Meter ID#** 155077 **Matrix:** (Fresh) / Marine / DI

Photos: Yes / (No) **Flow:** No Flow / Intestital / 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 (PPTh)	Sp COND (µmhos/cm)	Temp. (C°)
EST	09:45	>8.8	0.3	4.2	6.72	89.3	5.40	0.01	16.2	30.0
CEN	09:50		8.3		6.50	86.2	5.24	0.01	15.2	29.9

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	[X] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[X] Ice [X] H_2SO_4	SA8274050	10/19	[X] <2
Metals	[X] W-ICPMS [X] W-ICP	[X] Ice [X] HNO_3	NA9129070	5/20	[X] <2
Filtered Nutrients	[X] W-PO4-F [X] Field Filtered 0.45 µm Filter	[X] Ice	16918635		
Chlorophyll	[X] CHLSUITE-W	[X] Ice			
Physical/Aggregate (Fresh)	[X] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	[X] Ice			
Physical/Aggregate (Marine)	[ ] Alkalinity / W-Cl-IC / W-F / W-TSS / TURBIDITY	[ ] Ice			
Macroinvertebrates	[ ] MI-FW-RIC	[ ] Formalin			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Microbiology	[ ] E Coli [ ] FCOL [ ] Enterococci	[ ] Ice			
Molecular	[ ] PCR-FILTER [ ] PCR-MGM [ ] PCR-MGR [ ] PCR-DG3 [ ] PCR-GULL2 [ ] PCR-GFD	[ ] Ice			
Tracers	[ ] W-B321-DL [ ] W-B321-MS	[ ] Ice			
Pesticides	[ ] W-PSNP-TQ [ ] W-PCT-SCI-R [ ] W-B321-DL [ ] W-PCT-SCI-B [ ] W-B321-MS [ ] W-CAR8-AA	[ ] Ice			
Phytoplankton	[ ] DTY-QN-C [ ] RKD-QN-C				

Place Preservative Sticker(s) Here (If Available)

Notes:
A Ran out of cord. Couldn't get exact depth.
Launch
30.81220, 86.02560

Field/WIN ID G3NW0183

Location: CASSIDY LAKE CENTER

Signature: [signature] **Date:** 8/28/19

LIMS EVENT ID: WIN Import ID:

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

Scan/Save Field Sheets ME 8/29/19 (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: Spring Lake Center **Date:** 8/28/19 (mm/dd/yyyy)

WIN/ Field ID: G3NW0164 **WBID:** 302 **Latitude:** 30.75261 (Decimal Degrees)

County: Walton **ORG ID:** 21FLPNS **Longitude:** 86.060708 (Decimal Degrees)

Receiving Body of Water: Bridge Creek **RQ-2019-** 08-26-13

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
M. King		X		X	
M. Clark	X		X		

Sampling Equipment
- [X] Sample Container [ ] Van Dorn [ ] Pole
- [ ] Carboy [X] Syringe
- [ ] Dipper [ ] Other
- Depth Measured with ProDSS
- Equipment ID

Collection Method
- [ ] Wading [X] Canoe/Kayak
- [ ] From Shore [X] Electric Motor
- [ ] Other [ ] Gasoline Motor

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded **Meter ID#** 165077 **Matrix:** (Fresh) / Marine / DI

Photos: Yes / (No) **Flow:** No Flow / Intestital / 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 (PPTh)	Sp COND (µmhos/cm)	Temp. (C°)
EST	10:48	2.9	0.3	1.6	8.04	105.8	6.58	0.01	17.2	29.5
CEN	10:50		2.4		~~7.79~~ 6.85	90.1	5.92	0.01	19.6	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	[X] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[X] Ice [X] H_2SO_4	SA8274050	10/19	[ ] <2
Metals	[X] W-ICPMS [X] W-ICP	[X] Ice [X] HNO_3	NA9129070	5/20	[ ] <2
Filtered Nutrients	[X] W-PO4-F [X] Field Filtered 0.45 µm Filter	[X] Ice	16918633		
Chlorophyll	[X] CHLSUITE-W	[X] Ice			
Physical/Aggregate (Fresh)	[X] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	[X] Ice			
Physical/Aggregate (Marine)	[ ] Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	[ ] Ice			
Macroinvertebrates	[ ] MI-FW-QLIC	[ ] Formalin			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Microbiology	[ ] E Coli [ ] E Coli [ ] Enterococci	[ ] Ice			
Molecular	[ ] PCR-FILTER [ ] PCR-HPLB3 [ ] PCR-BacR [ ] PCR-DG3 [ ] PCR-GULF [ ] PCR-GFD	[ ] Ice			
Tracers	[ ] W-EB321-DI [ ] W-EB321-MS	[ ] Ice			
Pesticides	[ ] W-PSNPLTE [ ] W-PCL-SO-B [ ] W-CT-CL-R [ ] W-EB321-MS [ ] W-EB321-DI [ ] W-CARB-AA	[ ] Ice			
Phytoplankton	[ ] DTY-QN-C [ ] PKD-QN-C				

Place Preservative Sticker(s) Here (If Available)

Notes:
A
Launch
30.74803, 86.06225

Field/WIN ID G3NW0164

Location: SPRING LAKE CENTER

Signature: Miranda Clark **Date:** 8/28/19

LIMS EVENT ID: WIN Import ID:

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

Scan/Save Field Sheets MC 8/29/19 (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** (circled)

WIN Station Name: Lake Stanley (Center) **Date:** 8/28/19 (mm/dd/yyyy)

WIN/ Field ID: G3NW0132 **WBID:** 269A **Latitude:** 30.73889 (Decimal Degrees)

County: Walton **ORG ID:** 21FLPNS **Longitude:** -86.13804 (Decimal Degrees)

Receiving Body of Water: Choctawhatchee R. **RQ-2019-** 08-26-13

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
M. King		X		X	X
M. Clark	X		X		

Sampling Equipment
- [x] Sample Container
- [ ] Van Dorn
- [ ] Pole
- [ ] Carboy
- [x] Syringe
- [ ] Dipper
- [ ] Other ______
- Depth Measured with: ProDSS
- Equipment ID: ______

Collection Method
- [ ] Wading
- [x] Canoe/Kayak
- [ ] From Shore
- [x] Electric Motor
- [ ] Other ______
- [ ] Gasoline Motor

Water Level: Dry/ Pooled/ Low / **Normal** (circled) / High / Flooded **Meter ID#** 155077 **Matrix:** **Fresh** (circled) / Marine / DI

Photos: Yes / **No** (circled) **Flow:** No Flow / Intestital / Flowing / **NA** (circled) **Tide:** Rising/ Falling/ Slack/ **NA** (circled) **Tide Times:** High Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTh)	Sp COND (µmhos/cm)	Temp. (C°)
EST	11:42	5.8	0.3	1.5	7.07	~~7.05~~ 93.9 MC	6.53	0.01	22.0	29.8
CEN	11:45		5.3		~~1.5~~ 0.12 MC	1.6	5.84	0.02	37.4	25.8

Biological Samples Collected: **None** (circled) 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	[x] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[x] Ice [x] H_2SO_4	SA8274050	10/19	[ ] <2
Metals	[x] W-ICPMS [x] W-ICP	[x] Ice [x] HNO_3	NA9129070	5/20	[ ] <2
Filtered Nutrients	[x] W-PO4-F [x] Field Filtered 0.45 µm Filter	[x] Ice	16918633		
Chlorophyll	[x] CHLSUITE-W	[x] Ice			
Physical/Aggregate (Fresh)	[x] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	[x] Ice			
Physical/Aggregate (Marine)	[ ] Alkalinity / W-Cl-IC / W-F / W-TSS / TURBIDITY	[ ] Ice			
Macroinvertebrates	[ ] MI-FW-DLDC	[ ] Formalin			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Microbiology	[ ] E Coli [ ] F Coli [ ] Enterococci	[ ] Ice			
Molecular	[ ] PCR-FILTER [ ] PCR-HF183 [ ] PCR-BacR [ ] PCR-DG3 [ ] PCR-GULL2 [ ] PCR-GFD	[ ] Ice			
Tracers	[ ] W-E8321-DI [ ] W-E8321-MS	[ ] Ice			
Pesticides	[ ] W-PSNB-TS [ ] W-PCL-SS [ ] W-ACT-CL-R [ ] W-E8321-MS [ ] W-E8321-DI [ ] W-CARB-AA	[ ] Ice			
Phytoplankton	[ ] PHY-QN-C [ ] PICO-QN-C				

Place Preservative Sticker(s) Here (If Available)

Notes:
A
Launch
30.73601, 86.13916

Field/WIN ID G3NW0132
Location: LAKE STANLEY (CENTER)

Signature: [signature] **Date:** 8/28/19

LIMS EVENT ID: ______ WIN Import ID: ______

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

Scan/Save Field Sheets: MC 8/29/19 (Initials/Date) Migrate Data to WIN: ______ (Initials/Date) Verify Data In WIN: ______ (Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: EST (CEN) **Time:** 11:50 **Field ID:** G3NW0132-DUP (WIN ID_DUP)

WIN DMT Activity ID:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	[X] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[X] Ice [X] H_2SO_4	SA8274050	10/19	[X] < 2
Metals	[X] W-ICPMS [X] W-ICP	[X] Ice [X] HNO_3	NA9129070	5/20	[X] < 2
Filtered Nutrients	[X] W-PO4-F [X] Field Filtered 0.45 µm Filter	[X] Ice	169/8633		
Chlorophyll	[X] CHLSUITE-W	[X] Ice			
Physical/Aggregate (Fresh)	[X] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	[X] 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			

Place Preservative Sticker(s) Here (If Available)

Blank

Time Zone: EST (CEN) **Time:** 11:55 **Field ID:** FB-28082019 (Blank Type_DDMMYYYY)

DI Source: NW ROC Ice Room **Location:** Lake Stanley (Center)

[X] Field Blank [ ] Equipment Blank [ ] Field Cleaned Equipment Blank **Equipment ID:**

WIN DMT Blank Batch ID:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	[X] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[X] Ice [X] H_2SO_4	SA8274050	10/19	[X] < 2
Metals	[X] W-ICPMS [X] W-ICP	[X] Ice [X] HNO_3	NA9099030	4/20	[X] < 2
Filtered Nutrients	[X] W-PO4-F [X] Field Filtered 0.45 µm Filter	[X] Ice	169/8633		
Physical/Aggregate (Fresh)	[X] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	[X] 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			

Notes: A + B

Field ID → G3NW0132_DUP

Location: Lake Stanley (Center)

WIN ID → G3NW0132

Field ID: FB_28082019

Location: Lake Stanley (Center)

Signature: Myranda Clayton **Date:** 8/28/19

LIMS EVENT ID: _____ **WIN Import ID:** _____

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

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

Request Number: RQ-2019-08-26-13

EASTERN LAKES

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Project ID: SMP

Requester: Michael King

Collected By: M. Clark

Field Report Prepared By: M. Clark

Sampling Agency: FLPNS-NWRoC

Field/WIN ID G3NW0183

Location: CASSIDY LAKE CENTER

Location | Field | WIN | Latitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Eastern Date 6/28/19 Time 09:45 Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen 6.72 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 30.0 | pH 5.40 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 15.2

Salinity (ppt) 0.01 | Comments

Field/WIN ID G3NW0164

Location: SPRING LAKE CENTER

Location | Field | WIN | Latitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Eastern Date 8/28/19 Time 10:48 Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen 6.04 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 29.5 | pH 6.58 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 17.2

Salinity (ppt) 0.01 | Comments

Field/WIN ID G3NW0132

Location: LAKE STANLEY (CENTER)

Location | Field | WIN | Latitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Eastern Date 8/28/19 Time 11:42 Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc) | Diss. Oxygen 7.07 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 29.8 | pH 6.53 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 22.0

Salinity (ppt) 0.01 | Comments

Field ID → G3NW0132_DUP

Location: Lake Stanley (Center)

WIN ID → G3NW0132

Location | Field | WIN | Latitude ☐dd ☐dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Eastern Date 8/28/19 Time 11:50 Central | Composite end Date Time | Bottle Group(s): A

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
M. King	6/28/19 15:00	FedEx	2		

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-500ML | # of Bottles: 4 | Preservative: HNO3 | **Enter Number of Bottles Sent to Lab** 4

W-ICP
W-ICPMS

HNO3
LOT# NA9129070
EXP: 05/09/20

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

H2SO4
LOT# SA8274050
EXP: 10/01/2019

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

Group: B | Bottle Type: P-500ML | # of Bottles: 1 | Preservative: HNO3 | **Enter Number of Bottles Sent to Lab** 1

W-ICP
W-ICPMS

HNO3
LOT# NA9099030
EXP: 04/09/20

Group: B Bottle Type: P-500ML # of Bottles: 1 Preservative: ICE And H2SO4 **Enter Number of Bottles Sent to Lab** 1

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

H2SO4
LOT# SA8274050
EXP: 10/01/2019

Group: B Bottle Type: P-125ML # of Bottles: 1 Preservative: FILTER-ICE **Enter Number of Bottles Sent to Lab** 1

W-PO4-F

Request Number: RQ-2019-08-26-13
EASTERN LAKES

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Page 1 of 3
last revised Jan 25, 2018

Customer: NW-DIST
Project ID: SMP

Requester: Michael King
Collected By: M. Clark
Field Report Prepared By: M. Clark
Sampling Agency: FLPNS-NWROZ

Field ID: FB_28082019
Location:
Lake Stanley (Center)

Locat		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8/28/19 Time 11:55		Eastern [✓ Central]	Composite end Date Time	Bottle Group(s) (See pg 2) B
Field		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitu	☐ dd ☐ dms	☐ 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				

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
M. King	8/28/19 15:00	FedEx	2		

Group: A	Bottle Type:	P-1L	# of Bottles: 4	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: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	HNO3	**Enter Number of Bottles Sent to Lab** _____
	W-ICP W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab** _____
	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** _____
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 1	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-500ML	# of Bottles: 1	Preservative:	HNO3	**Enter Number of Bottles Sent to Lab** _____
	W-ICP W-ICPMS					

Group: B Bottle Type: P-500ML # of Bottles: 1 Preservative: ICE And H2SO4 **Enter Number of Bottles Sent to Lab** _____

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** _____

W-PO4-F