

Hawthorne Lakes

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Requester: Nicole Frederick

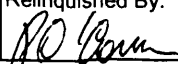
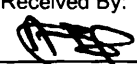
Field Report Prepared By: P O'Connor

Project ID: SMP

Collected By: P.O'Connor, A. Kalmbacher

Sampling Agency: DEAR NED ROC

Loc	Field ID:  G1NE0040 01182017	Little Orange Lake - center STORET  20020054	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 01/18/17 Time 1110	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) A	
Fiel			Matrix (type, e.g., Salt, Fresh, etc) Surface water Fresh		Diss. Oxygen 5.9 7.7	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STC			Temp (C) 19.8	pH 6.31	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 60	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.03	Comments DO% 84			
I	Field ID:  G1NE0199 01182017	Holdens Pond center STORET  G3NE0003	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 01/18/17 Time 1215	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) A	
I			Matrix (type, e.g., Salt, Fresh, etc) Surface water Fresh		Diss. Oxygen 5.5	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
I			Temp (C) 19.8	pH 6.05	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 60	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.03	Comments DO% 61			
L	Field ID:  G1NE0200 01182017	Moss Lee Lake center STORET  G3NE0004	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 01/18/17 Time 1150	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) A	
F			Matrix (type, e.g., Salt, Fresh, etc) Surface water Fresh		Diss. Oxygen 5.9	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
S			Temp (C) 19.0	pH 6.03	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 60	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.03	Comments DO% 62			
	Field ID:  G1NE0041 01182017	Lake Jeffords center STORET  20020055	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 01/18/17 Time 1430	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) A	
			Matrix (type, e.g., Salt, Fresh, etc) Surface water Fresh		Diss. Oxygen 8.0	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
			Temp (C) 19.5	pH 6.23	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 89	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.04	Comments DO% 87			

Relinquished By: 	Date/Time 01/18/17 1700	Shipping Method FED EX	Number of Coolers Shipped: 1	Received By: 	Date/Time 01-19-17/1029
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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-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: ICE-FLTR Enter Number of Bottles Sent to Lab 4

W-PO4-F

Date of Request: 19-DEC-2016
 Created By: FREDERIC_N On: 19-DEC-2016
 Modified By: MATTHEWS_D On: 28-DEC-2016
 Customer: WQAP
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: Hawthorne Lakes

Send Coolers To:

Phone: 904-256-1541
 8800 baymeadows way west

 Jacksonville, FL 32256
 Attn: Nicole Frederick

Send Final Report To:

8800 baymeadow way west

 Jacksonville, FL 32256
 Attn: Nicole Frederick

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 28-DEC-2016
 Biology Request Reviewed By: MATTHEWS_D On: 28-DEC-2016
 Sampling Kit Required: YES Ship on: 16-JAN-2017
 Sampling Kit Shipped: YES On: 12-JAN-2017
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 16-JAN-2017
 Received By: SHAIK_A On: 19-JAN-2017

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments: Group A: Freshwater Kit, No Metals

Bottle Group A (Water) With 4 Samples:

Bottle Type: P-1L	Number of Bottles: 4	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: BP-1L	Number of Bottles: 4	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 4	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 4	Preserved With: ICE-FLTR
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

2017-01-16-46:1
 RQ- 2017-01-16-13:16 Log-in Checklist

Shipping Method: Fed Exp

Date/Time of Receipt: 01-19-17/10:29

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?		*Intact?		
			Yes	No	Yes	No	
Red	2.4C	17		✓			8103 9283 5914

*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

****Note:** If "No" is checked in any of the fields below, fill out the back of this form with additional details (Field ID, Test IDs, etc.) and generate an NCR.

**Chain of Custody/ Field Sheet(s) Included? Yes ☒ No ☐

CONTAINER CHECK

**Evidence Tape on Bottles? Yes ☐ No ☒ If yes, is it intact? Yes ☐ No ☐

**Caps on tight? Yes ☒ No ☐ **Containers intact? Yes ☒ No ☐

**Sufficient Sample Volume: Yes ☒ No ☐

CHLORINE CHECK (Blue dot on container)

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-AHERB-AA (-AHB-AA-R)			W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R			W-CT-CI-R		

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: ASJ

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes ☐ No ☐ NA ☒ Init: C

Coolers Unpacked/Checked by: ASJ Date: 01-19-17 NCRs (Y/N)? ASJ

Event ID: Hawthorne Lakes WQAP-2017-01-19-02 (SMP) NCR # 6214

Date Received: 19-JAN-2017 10:29
 Page 1 of 2, 12/19/2016, Form LB-020-1.13

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	Field ID	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Field ID	Bottle Test ID(s)	Action Taken

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes____ No____

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes____ No____

If no, were samples shipped on dry ice? Yes____ No____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check (W-HG-AF; W-HG-AF-F):

Samples preserved within 48 hours? Yes____ No____

Date and time samples preserved: _____

Additional Comments: