

Melrose Lakes-5/9/17

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

Requester: Nicole Frederick

Field Report Prepared By:

Project ID: SMP

Collected By:

A. KALM BACHOR, P. O'Connor

Sampling Agency:

DEAR NED REC

Field ID:  G2NE0931 03082017	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05-09-17 Time 1245	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Lake Rowan center STORET:  20030923	Matrix (type, e.g., Salt, Fresh, etc) Surface water Fresh	Diss. Oxygen 7.81	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms	Temp (C) 25.5 pH 5.36	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 92	
Field ID:  G1NE0861 03082017	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05-09-17 Time 1050	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
South Bull Pond center STORET:  G1NE0861	Matrix (type, e.g., Salt, Fresh, etc) Surface water Fresh	Diss. Oxygen 7.5	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms	Temp (C) 25.0 pH 7.6	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 71	
Field ID:  G2NE1130 03082017	☐ Comp ☐ Grab	Collection (comp begin or grab) Date 09-05-17 Time 1410	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Lake Rosa center STORET:  G2NE1130	Matrix (type, e.g., Salt, Fresh, etc) Surface water Fresh	Diss. Oxygen 7.12	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms	Temp (C) 27.1 pH 5.87	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 70	
Field ID:  G2NE1130 03082017	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05-09-17 Time 1420	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Lake Rosa center DUP STORET:  G2NE1130	Matrix (type, e.g., Salt, Fresh, etc) Surface water Fresh	Diss. Oxygen 7.12	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms	Temp (C) 27.1 pH 5.87	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm)	
Comments: DO% 96.8					

Relinquished By: P O'Connor	Date/Time: 05-09-17 1630	Shipping Method: Fed ex	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time: 5-10-17 11000
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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

Algal Training P 40m L tube

1

Date of Request: 04-APR-2017
 Created By: FREDERIC_N On: 04-APR-2017
 Modified By: MATTHEWS_D On: 20-APR-2017
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: Melrose Lakes-5/9/17

Send Coolers To:

Phone: 904-256-1541
 8800 Baymeadows Way W
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Nicole Frederick

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 17-APR-2017
 Biology Request Reviewed By: MATTHEWS_D On: 20-APR-2017
 Sampling Kit Required: YES Ship on: 25-APR-2017
 Sampling Kit Shipped: YES On: 25-APR-2017
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 10-MAY-2017
 Received By: SHAIK_A On: 10-MAY-2017

Send Final Report To:

8800 Baymeadows Way W
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Nicole Frederick

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 CaCO ₃ /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-SO ₄ -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 H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	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-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Log-in Checklist

RQ- 2017-05-08-23

Shipping Method: Fed Exp

Date/Time of Receipt: 05-10-17/10:00

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	
Ray	2-11	16		/			8115 9551 4952

*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: ADP

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

Coolers Unpacked/Checked by: ADP Date: 5-10-17 NCRs (Y/N)? N

Event ID: Melrose Lakes-5/9/17
NE-DIST-2017-05-10-01 (SMP)
Date Received: 10-MAY-2017 10:48
 NCR #

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

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: