

UEC North

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Requester: Nicole Frederick

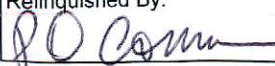
Field Report Prepared By: P. O'Connor

Project ID: SMP

Collected By: B DAVIS, PO'Connor

Sampling Agency: DEAR NED ROC

Location	Field ID: 	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 01/04/17 Time 1100	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID	G5NE0188 01042017	Matrix (type, e.g., Salt, Fresh, etc) SURFACE WATER Fresh		Diss. Oxygen 1.3	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
STORET #	Ponte Vedra Lk @ Sawgrass Dr STORET:  27010182	Temp (C) 19.4	pH 7.7	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 835
Latitude	☐ dd ☐ dms Longitude	☐ dd ☐ dms	Salinity (ppt) 0.4	Comments DO% 13.8 WATER SURFACE COVERED w/ VEGETATION		
Location	Field ID: 	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 01/04/17 Time 0845	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	FIELD BLANK 01042017	Matrix (type, e.g., Salt, Fresh, etc) DI WATER		Diss. Oxygen _____	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
STORET #		Temp (C) _____	pH _____	Sample Depth _____	☐ ft ☐ m	Sp. Conductance (umho/cm) _____
Latitude	☐ dd ☐ dms Longitude	☐ dd ☐ dms	Salinity (ppt) _____	Comments		
Location	Field ID: 	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 01/04/17 Time 1120	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	G5NE0186 01042017	Matrix (type, e.g., Salt, Fresh, etc) SURFACE WATER Fresh		Diss. Oxygen 8.2	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
STORET #	Lake Vedra @ Solana Rd STORET:  27010180	Temp (C) 19.5	pH 7.9	Sample Depth 0.3	☐ ft ☐ m	Sp. Conductance (umho/cm) _____
Latitude	☐ dd ☐ dms Longitude	☐ dd ☐ dms	Salinity (ppt) 0.43	Comments DO% 94.8		
Location	Field ID: 	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 01/04/17 Time 0830	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	G5NE0017 01042017	Matrix (type, e.g., Salt, Fresh, etc) SURFACE WATER Fresh		Diss. Oxygen 5.0	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____
STORET #	Deep Creek 1.25 m N of Pine Island Rd. STORET:  G5NE0017	Temp (C) 18.5	pH 7.6	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 232
Latitude	☐ dd ☐ dms Longitude	☐ dd ☐ dms	Salinity (ppt) 0.11	Comments DO% 52.8		

Relinquished By: 	Date/Time: 01/04/17 1300	Shipping Method: FEDEX	Number of Coolers Shipped: 1	Received By: 	Date/Time: 1-5-17/1000
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Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: WQAP

Project ID: SMP

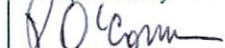
Requester: Nicole Frederick

Collected By: P. O'Connor, B. DAVIS

Field Report Prepared By: P. O'Connor

Sampling Agency: DEAR NED ROC

Location	Field ID: 	☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 01/04/17 Time: 0925	Eastern Central	Composite end Date: _____ Time: _____	Bottle Group(s) (See pg 2)
Field ID	G5NE0075 01042017	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
STORET #	Oyster Crk @ S. Dixie Hwy  27010056	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	
Location	Field ID: 	☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 01/04/17 Time: 0955	Eastern Central	Composite end Date: _____ Time: _____	Bottle Group(s)
Field ID	G5NE0194 01042017	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
STORET #	Wildwood Crk @ Wildwood Rd.  27010189	Temp (C)	pH	Sample Depth	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)	
STORET #		Temp (C)	pH	Sample Depth	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)	
STORET #		Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments	

Relinquished By: 	Date/Time: 01/04/17 1300	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By: 	Date/Time: 1-5-17/10-00
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Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	5
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 5	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	5
	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-F						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
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						
Group: B	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	1

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

W-PO4-F

Date of Request: 19-DEC-2016
 Created By: FREDERIC_N On: 19-DEC-2016
 Modified By: MATTHEWS_D On: 20-DEC-2016
 Customer: WQAP
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Sampling Event: UEC North

Send Coolers To:

Phone: 904-256-1541
 8800 Baymeadows 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: 20-DEC-2016
 Biology Request Reviewed By: MATTHEWS_D On: 20-DEC-2016
 Sampling Kit Required: YES Ship on: 19-DEC-2016
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: YES
 Date to Receive Samples: 02-JAN-2017
 Received By: SHAIK_A On: 05-JAN-2017

Send Final Report To:

8800 Baymeadows Way West

 Jacksonville, FL 32256
 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
 Group B: Marine Kit, No Metals

1 - case of sulfuric acid
 1 - case of nitric acid

Bottle Group A (Water) With 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	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: 5	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: 5	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: 5	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

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: BP-1L	Number of Bottles: 1	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: 1	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: 1	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

Log-in Checklist

RQ- 2017-01-02-50

Shipping Method: Fed Exp

Date/Time of Receipt: 1-5-17 / 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	
Red	0-8C	24		✓			8104 1261 9274

*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: ABP

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

Coolers Unpacked/Checked by: ABP Date: 1-5-17 NCRs (Y/N)? ☒

Event ID: UEC North
WQAP-2017-01-05-01 (SMP)
 Date Received: 05-JAN-2017 10:00
 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: