

Ocklawaha

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location	Field Id : Date: Time:	 G1NE0125 12152016	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/15/16 Time 0930	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)	
Field ID	Ocklawaha 0.75 N Dam Storet:	 20020151	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 9.29	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORE			Temp (C) 19.30	pH 8.07	Sample Depth 0.30	☐ ft ☒ m	Sp. Conductance (umho/cm) 469	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.23	Comments			
Location	Field Id : Date: Time:	 G1NE0134 12152016	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/15/16 Time 0950	Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID	Deep creek at 310 Storet:	 20020434	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 3.09	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET			Temp (C) 19.04	pH 6.97	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 149	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.07	Comments			
Location	Field Id : Date: Time:	 G1NE009412152016	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/15/16 Time 1010	Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID	Ockl. cable crossing Storet:	 20020120FLA	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 9.36	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #			Temp (C) 19.02	pH 7.82	Sample Depth 0.30	☐ ft ☒ m	Sp. Conductance (umho/cm) 563	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.27	Comments			
Location	Field Id : Date: Time:	 G1NE008412152016	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/15/16 Time 1025	Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID	Rodman 100 W CM 39 Storet:	 20020110FLA	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 7.59	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET			Temp (C) 20.07	pH 7.34	Sample Depth 0.30	☐ ft ☒ m	Sp. Conductance (umho/cm) 152	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.28	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
micela	12/15/16 1330	FEDX	1	MB	12/16/16/10:25

Group: A	Bottle Type:	P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 6	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab	6
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 6	Preservative: ICE-FLTR		Enter Number of Bottles Sent to Lab	6
	W-PO4-F						

Ocklawaha

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

Requester: Jeremy M. Parrish

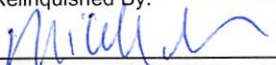
Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location	Field Id : Date: Time:	 G1NE0088 12152016	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/15/14 Time 1045	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)	
Field ID	Ockl. 100m NE CM100	Storet:  20020114FLA	Matrix (type, e.g., Salt, Fresh, etc) fresh		Diss. Oxygen 4.88	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #			Temp (C) 21.61	pH 7.53	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 533	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.26	Comments			
Location	Field Id : Date: Time:	 G1NE0029 12152016	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/15/14 Time 1135	Eastern Central	Composite end Date Time	Bottle Group(s)	
Field ID	Orange cr. at SR 315	Storet:  20020006	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.05	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
STORET #			Temp (C) 20.10	pH 7.34	Sample Depth 0.20	☐ ft ☒ m	Sp. Conductance (umho/cm) 152	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.07	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	☐ 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)	
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 12/15/14	Shipping Method FedEx	Number of Coolers Shipped: ①	Received By: MB	Date/Time 12/16/14/10:25
--	-----------------------	--------------------------	---------------------------------	--------------------	-----------------------------

Group: A	Bottle Type:	P-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	6
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 6	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	6
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 6	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	6
	W-PO4-F						

Date of Request: 18-NOV-2016
 Created By: PARRISH_J On: 18-NOV-2016
 Modified By: MATTHEWS_D On: 29-NOV-2016
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: Ocklawaha

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Send Final Report To:

8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 29-NOV-2016
 Biology Request Reviewed By: MATTHEWS_D On: 29-NOV-2016
 Sampling Kit Required: YES Ship on: 14-DEC-2016
 Sampling Kit Shipped: YES On: 12-DEC-2016
 Sampling Kit Packed By: KITCHEN_S
 Preservatives Needed: NO
 Date to Receive Samples: 12-DEC-2016
 Received By:

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

Comments:

Bottle Group A (Water) With 6 Samples:

Bottle Type: P-1L	Number of Bottles: 6	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: 6	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: 6	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: 6	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- 2016-12-12-21

Shipping Method: Fedex

Date/Time of Receipt: 12/16/16/10:25

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		Tracking # (fill out only if waybill copy is damaged)	
			Present? Yes No	*Intact? Yes No		
Blue	-1.1	24		✓		8104 1405 7352

*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					

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

**Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No NA Init: MB

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

Coolers Unpacked/Checked by: MB Date: 12/16/16 NCRs (Y/N)? N

Event ID: NE-DIST-2016-12-16-01 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: