

RQ- 2019-02-04-05

Log-in Checklist

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 02/05/2019 @ 9:40am

Cooler Temperature*	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
				Present?		*Intact?		
	HNO ₃	Formalin		Yes	No	Yes	No	
0.4°C			12		X			4751 8775 9965
0.9°C			12		X			4751 8775 9954
0.7°C			18		X			4751 8775 9976

* HNO₃ and Formalin persevered samples do **NOT** have a temperature requirement. For all others, 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 below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

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

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ☐ No ☒ Date

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 REQUIRED? (Blue dot on container) Yes ☒ No ☐ Init: MR

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-E8321-DI, -MS, -21		X	W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		
W-PFAS-MS					

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

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

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

Coolers Unpacked/Checked by: Tyler Reynolds Date: 02/05/2019

NCRs (Y/N)? N

Event ID: GTM NERR-Guana River SMP = 7 si
NE-DIST-2019-02-05-01 (SMP)

NCR #

Date Received: 05-FEB-2019 09:4
 Page 1 of 2, Federal Express REF-4-4-5

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

Additional Comments:

Infrared Thermometer ID:	REC_04_2018
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	222516EXP:09/15/2019
Chlorine Test Strips Lot #	091417V EXP:09/2021

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ No X

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ If No _____

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: _____

Customer: NE-DIST

Requester: Alicia Hogue

Field Report Prepared By: J. Tomazinis

Project ID: SMP

Collected By: J. Tomazinis

Sampling Agency: FDEP

Location DEPGR3		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 2/4/19 Time 9:47		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID GTMGR3NUT		Matrix (type, e.g., Salt, Fresh, etc) Estuary		Diss. Oxygen 89.8		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET # GSNE0025		Temp (C) 13.8		pH 7.72		Sample Depth 0.3		Sp. Conductance (umho/cm) 40942			
Latitude 29.9921		☒ dd ☐ dms		Longitude -81.3214		☒ dd ☐ dms		Salinity (ppt) 26.29		Comments	
Location DEPGR2		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 2/4/19 Time 10:10		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID GTMGRNUT		Matrix (type, e.g., Salt, Fresh, etc) Estuary		Diss. Oxygen 90.6		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET # GSNE0024		Temp (C) 13.8		pH 7.66		Sample Depth 0.3		Sp. Conductance (umho/cm) 37323			
Latitude 29.99847		☒ dd ☐ dms		Longitude -81.3261		☒ dd ☐ dms		Salinity (ppt) 23.74		Comments	
Location DEPGR1		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 2/4/19 Time 10:34		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID GTMGR1NUT		Matrix (type, e.g., Salt, Fresh, etc) Estuary		Diss. Oxygen 80.3		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET # GSNE0023		Temp (C) 14.2		pH 7.55		Sample Depth 0.3		Sp. Conductance (umho/cm) 33096			
Latitude 30.0168		☒ dd ☐ dms		Longitude -81.3276		☒ dd ☐ dms		Salinity (ppt) 20.70		Comments	
Location DEPGL4		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 2/4/19 Time 11:39		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID GTMGL4NUT		Matrix (type, e.g., Salt, Fresh, etc) Brackish		Diss. Oxygen 96.4		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET # GSNE0022		Temp (C) 14.7		pH 7.96		Sample Depth 0.3		Sp. Conductance (umho/cm) 13308			
Latitude 30.0451		☒ dd ☐ dms		Longitude -81.3351		☒ dd ☐ dms		Salinity (ppt) 7.71		Comments	

Relinquished By: J. Tomazinis	Date/Time 2/4/19	Shipping Method Fedex	Number of Coolers Shipped: 3	Received By: Tyler R.	Date/Time 02/05/19
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Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
	ALKALINITY						
	TURBIDITY						
	W-F						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	NE-ALS-ENQ						
	NE-ALS-FC						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
	PCR-BACR						
	PCR-DG3						
	PCR-GFD						
	PCR-GULL2						
	PCR-HF183						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
	W-E8321-DI						
	W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	7
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	FILTER-H2SO4-I CE	Enter Number of Bottles Sent to Lab	7
	W-TKN-F						

GTM NERR-Guana River SMP = 7 sites

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Alicia Hogue

Field Report Prepared By:

J. Tomazinis

Project ID: SMP

Collected By:

J. Tomazinis

Sampling Agency:

FDEP

Location DEPGL3		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 2/4/19 Time 12:00		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID GTMLMNUT		Matrix (type, e.g., Salt, Fresh, etc) Brackish		Diss. Oxygen 90.3		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET # GSNE 0021		Temp (C) 14.9		pH 7.96		Sample Depth 0.3		Sp. Conductance (umho/cm) 5938			
Latitude 30.08302 ☒ dd ☐ dms		Longitude -81.3429 ☒ dd ☐ dms		Salinity (ppt) 3.24		Comments					
Location DEPGL2		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 2/4/19 Time 12:24		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID GTMGL2NUT		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 81.6		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET # GSNE 0020		Temp (C) 15.3		pH 7.92		Sample Depth 0.3		Sp. Conductance (umho/cm) 1931			
Latitude 30.11614 ☒ dd ☐ dms		Longitude -81.35159 ☒ dd ☐ dms		Salinity (ppt) 0.99		Comments					
Location DEPGL1		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 2/4/19 Time 12:53		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID GTMGL1NUT		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 73.3		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET # GSNE 0019		Temp (C) 15.2		pH 7.38		Sample Depth 0.3		Sp. Conductance (umho/cm) 682			
Latitude 30.15054 ☒ dd ☐ dms		Longitude -81.36008 ☒ dd ☐ dms		Salinity (ppt) 0.33		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		Sp. Conductance (umho/cm)			
Latitude		Longitude		Salinity (ppt)		Comments					

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
				Tyler R	02/05/19 09:40

Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	TURBIDITY					
	W-F					
	W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NE-ALS-ENQ					
	NE-ALS-FC					
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-BACR					
	PCR-DG3					
	PCR-GFD					
	PCR-GULL2					
	PCR-HF183					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-E8321-DI					
	W-E8321-MS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	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-500ML	# of Bottles: 7	Preservative:	FILTER-H2SO4-I CE	Enter Number of Bottles Sent to Lab _____
	W-TKN-F					

Date of Request: 27-NOV-2018
 Created By: HOGUE_A On: 27-NOV-2018
 Modified By: JASROTIA_P On: 08-JAN-2019
 Customer: NE-DIST
 Project: SMP
 Division: Office of Coastal and Aquatic Managed Areas
 District:
 Sampling Event: GTM NERR-Guana River SMP = 7 sites

Send Coolers To:

Phone: 904-823-4500
 505 Guana River Rd.
 Ponte Vedra Beach, FL 32082
 Attn: Jimmy Tomazinis

Send Final Report To:

2600 Blair Stone Rd.
 Tallahassee, FL 32399
 Attn: Alicia Hogue

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 08-JAN-2019
 Biology Request Reviewed By: JASROTIA_P On: 08-JAN-2019
 Sampling Kit Required: YES Ship on: 24-JAN-2019
 Sampling Kit Shipped: YES On: 24-JAN-2019
 Sampling Kit Packed By: KLUG_K
 Preservatives Needed: NO
 Date to Receive Samples: 04-FEB-2019
 Received By:

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

Comments:**Bottle Group A (Water) With 7 Samples:**

Bottle Type: P-1L	Number of Bottles: 7	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-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 using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 7	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WI-THI	Number of Bottles: 14	Preserved With: ICE
NE-ALS-ENQ	Template: DEFAULT	(ASTM D650399) Enterococci by Enterolert Quanti-Tray Method by ALS Environmental Laboratory in Jacksonville
NE-ALS-FC	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method by ALS Environmental Laboratories in Jacksonville
Bottle Type: QPCR-P-500ML	Number of Bottles: 7	Preserved With: ICE
PCR-BACR	Template: DEFAULT	(SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
PCR-DG3	Template: DEFAULT	(SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction
PCR-GFD	Template: DEFAULT	(SOP-PCR-1.3) Detection and quantification of bird specific Helicobacter GFD genetic marker with quantitative polymerase chain reaction
PCR-GULL2	Template: DEFAULT	(SOP-PCR-1.2) Detection and quantification of coastal bird specific Catellicoccus marimammalium Gull2 genetic marker with quantitative polymerase chain reaction
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: BG-500ML	Number of Bottles: 7	Preserved With: ICE
W-E8321-DI	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 7	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L

Bottle Group A (Water) With 7 Samples:

Bottle Type: P-500ML	Number of Bottles: 7	Preserved With: ICE And H2SO4
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-500ML	Number of Bottles: 7	Preserved With: FILTER-H2SO4-ICE
W-TKN-F	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen, dissolved, in filtered, aqueous matrices

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.