

Log-in Checklist

RQ- **2019 - 07 - 15 - 05**

Login Station ID: **# 3**

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **07/16/2019 / 10:20**

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers In Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
2.1C				14		X			4751 8781 2709
3.8C				21		X			4751 8781 2710
3.1C				21		X			4751 8781 2694

* 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 and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation. An NCR still is required.

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

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes No **X**

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

CONTAINER CHECK

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

Caps on tight? Yes **X No **Containers intact? Yes **X** No

Sufficient Sample Volume: Yes **X No

CHLORINE CHECK REQUIRED? (Blue dot on container) Yes No **X** Init: **ABS**

Chlorine detected? (One container checked per Field ID) Yes No Init: **ABS**

If "YES", list affected Field IDs and Test IDs below.

Field ID	List TestID(s) where Chlorine was Detected, an NCR is required.

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

Acid Preserved Samples: pH ≤ 2.0? Yes **X No NA Init: **ABS**

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

Coolers Unpacked/Checked by: **ABS** Date: **07-16-2019** NCRs (Y/N)?

Event ID: **NE-DIST - 2019 - 07 16 - 02** NCR #

Log-in Checklist

Samples with Incorrect pH Preservation

Field ID	Bottle TestID(s)	pH	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle TestID(s)

Bottles Not Intact

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

Samples with Insufficient Volume for Analyses

Field ID	Bottle TestID(s)	Action Taken

Infrared Thermometer ID:	REC 03 2018 EXP:04/29/2020
pH Test Strips 0 – 6 Lot #	213316AV EXP:05/15/2020
pH Paper 0 – 3 Lot #	220416A EXP:07/30/2020
pH Paper 0 – 13 Lot #	215517 exp:jun 1 2020
Chlorine Test Strips Lot #	8212 2021 / 05

Additional Comments:

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: _____

GTM NERR-Guana River SMP = 7 Sites + 1 Field Blank

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Alicia Hogue

Field Report Prepared By:

J. Lee

Project ID: SMP

Collected By:

J. Lee

Sampling Agency:

FDEP

Location DEPGR3	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/15/19 Time 9:45	☒ 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 72.3	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # GSNE0025	Temp (C) 28.9	pH 7.29	Sample Depth 0.3	Sp. Conductance (umho/cm)	
Latitude 29.9921	☒ dd ☐ dms	Longitude -81.3214	☒ dd ☐ dms	Salinity (ppt) 36.73	Comments
Location DEPGR2	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/15/19 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 75.5	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # GSNE0024	Temp (C) 29.5	pH 7.53	Sample Depth 0.3	Sp. Conductance (umho/cm)	
Latitude 29.99847	☒ dd ☐ dms	Longitude -81.3261	☒ dd ☐ dms	Salinity (ppt) 36.20	Comments
Location DEPGR1	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/15/19 Time 10:30	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field ID GTMGR1NUT	Matrix (type, e.g., Salt, Fresh, etc) Estuary	Diss. Oxygen 50.7	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # GSNE0023	Temp (C) 29.8	pH 7.62	Sample Depth 0.3	Sp. Conductance (umho/cm)	
Latitude 30.0168	☒ dd ☐ dms	Longitude -81.3276	☒ dd ☐ dms	Salinity (ppt) 36.25	Comments
Location DEPGL4	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/15/19 Time 11:55	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field ID GTMGL4NUT	Matrix (type, e.g., Salt, Fresh, etc) Estuary Brackish	Diss. Oxygen 85.5	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # GSNE022	Temp (C) 30.9	pH 8.08	Sample Depth 0.3	Sp. Conductance (umho/cm)	
Latitude 30.0451	☒ dd ☐ dms	Longitude -81.3351	☒ dd ☐ dms	Salinity (ppt) 34.53	Comments

Relinquished By:	Date/Time 7/15/19	Shipping Method Fedex	Number of Coolers Shipped: 3	Received By: [Signature]	Date/Time 7-16-19/10:00
------------------	----------------------	--------------------------	---------------------------------	-----------------------------	----------------------------

Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY TURBIDITY W-BR-IC 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 _____
	EC-18QT-CL ENT-24-QT					
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	FCOLI-MF					
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					
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY TURBIDITY W-BR-IC W-F W-TSS					
Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	EC-18QT-CL ENT-24-QT					

GTM NERR-Guana River SMP = 7 Sites + 1 Field Blank

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Alicia Hogue

Field Report Prepared By: J. Lee

Project ID: SMP

Collected By: J. Lee

Sampling Agency: FDEP

Location DEPGL3		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 7/15/19 Time 12:20		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID GTM LMNUT		Matrix (type, e.g., Salt, Fresh, etc) Est Brackish		Diss. Oxygen 95.0		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET # GSNE0021		Temp (C) 31.9		pH 8.31		Sample Depth 0.3		Sp. Conductance (umho/cm)			
Latitude 30.08302		☒ dd ☐ dms		Longitude -81.3429		☒ dd ☐ dms		Salinity (ppt) 19.95		Comments	
Location DEPGL2		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 7/15/19 Time 12:50		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID GTM GL2 NUT		Matrix (type, e.g., Salt, Fresh, etc) Brackish		Diss. Oxygen 99.6		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET # GSNE0020		Temp (C) 32.7		pH 8.33		Sample Depth 0.3		Sp. Conductance (umho/cm)			
Latitude 30.11614		☒ dd ☐ dms		Longitude -81.35159		☒ dd ☐ dms		Salinity (ppt) 7.32		Comments	
Location DEPGL1		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 7/15/19 Time 13:15		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID GTM GL1 NUT		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 47.3		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET # GSNE0019		Temp (C) 32.3		pH 7.77		Sample Depth 0.3		Sp. Conductance (umho/cm)			
Latitude 30.15054		☒ dd ☐ dms		Longitude -81.36008		☒ dd ☐ dms		Salinity (ppt) 0.47		Comments	
Location FIELD BLANK		☐ Comp ☐ Grab		Collection (comp begin or grab) Date 7/15/19 Time 9:36		☒ 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)		B	
WIN/STORET #		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments Used other DI water for bacterial samples	

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

J. Lee

7-16-19/10:20

Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
	ALKALINITY						
	TURBIDITY						
	W-BR-IC						
	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	14
	EC-18QT-CL						
	ENT-24-QT						
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
	FCOLI-MF						
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						
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						
	TURBIDITY						
	W-BR-IC						
	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-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	EC-18QT-CL						
	ENT-24-QT						

Group: B	Bottle Type: P-250ML-WO-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
----------	-----------------------------	-----------------	-------------------	-------------------------------------	---

FCOLI-MF

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-500ML	# of Bottles: 1	Preservative: FILTER-H2SO4-I CE	Enter Number of Bottles Sent to Lab	1
----------	----------------------	-----------------	------------------------------------	-------------------------------------	---

W-TKN-F

Date of Request: 10-MAY-2019
 Created By: HOGUE_A On: 10-MAY-2019
 Modified By: JASROTIA_P On: 26-JUN-2019
 Customer: NE-DIST
 Project: SMP
 Division: Office of Coastal and Aquatic Managed Areas
 District:
 Sampling Event: GTM NERR-Guana River SMP = 7 Sites + 1 Field Blank

Send Coolers To:

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

Send Final Report To:

2600 Blair Stone Rd.
 MS 3560
 Tallahassee, FL 32399-2400
 Attn: Alicia Hogue

Program Module Number:

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 25-JUN-2019
 Biology Request Reviewed By: JASROTIA_P On: 26-JUN-2019
 Sampling Kit Required: YES Ship on: 05-JUL-2019
 Sampling Kit Shipped: YES On: 03-JUL-2019
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 15-JUL-2019
 Received By: SHAIK_A On: 16-JUL-2019

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

Comments: A - 7 samples (ENQ, FC)
 B - 1 field blank (ENQ, FC)

3 -liters of DI water

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 CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-BR-IC	Template: DEFAULT	(EPA 300.0) Bromide 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
EC-18QT-CL	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method-chlorinated water systems
ENT-24-QT	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems
Bottle Type: P-250ML-WO-THI	Number of Bottles: 7	Preserved With: ICE
FCOLI-MF	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method - non-chlorinated water systems
Bottle Type: P-500ML	Number of Bottles: 7	Preserved With: ICE And H₂SO₄
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-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

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-250ML-WO-THI **Number of Bottles: 1** **Preserved With: ICE**

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-250ML-WO-THI	Number of Bottles: 1	Preserved With: ICE
FCOLI-MF	Template: DEFAULT	(SM 9222 D) Fecal coliforms by membrane filter method - non-chlorinated water systems
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-500ML	Number of Bottles: 1	Preserved With: FILTER-H2SO4-ICE
W-TKN-F	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen, dissolved, in filtered, aqueous matrices
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
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-BR-IC	Template: DEFAULT	(EPA 300.0) Bromide 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: 1	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: 2	Preserved With: ICE
EC-18QT-CL	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method-chlorinated water systems
ENT-24-QT	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems