

RQ-20 22-07-11-09

Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 7/12/2022 9:55

*Cooler Temperature	Samples Frozen?	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
0.8 3.2 2.3				21 14 14		✓ ✓ ✓			5225 5548 4984 5225 5548 4995 5225 5548 4973

COOLER CHECK

*All samples received on ice unless otherwise noted. HNO3 and Formalin preserved samples do NOT have a temperature requirement.

- If the temperature of a cooler exceeds 6.0 oC (above 10.0 oC for W-1-4-DIOX and microbiology) or received without ice, identify affected samples in an NCR. NCR# _____
- DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C for W-1-4-DIOX) without login confirmation from customer for samples requiring ice preservation; identify affected samples in an NCR. NCR# _____
- If cooler or samples are received with a damaged Evidence Seal; identify the affected samples in an NCR. NCR# _____
- If coolers or samples are received late; identify the affected samples in an NCR. NCR# _____

Chain of Custody/ Field Sheet(s) Included?

Yes ☒ No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included?

Yes _____ No ☒

CONTAINER CHECK

Evidence Tape on Bottles?

Yes _____ No _____ NA ☒

Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken?

Yes _____ No _____

Containers intact? Yes ☒ No _____

Caps on tight?

Yes ☒ No _____

Sufficient Sample Volume:

Yes ☒ No _____

If NO is checked above, generate an NCR listing affected sample IDs in its appropriate category. NCR# _____

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes _____ No ☒ Init: IM

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: _____

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

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

**Acid Preserved Samples: pH < 2.0?

Yes ☒ No _____ NA _____ Init: IM

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0?

Yes _____ No _____ NA ☒ Init: IM

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: IM

Date: 7/12/2022

Event contains NCRs (Y/N)? ☒

Event ID: GTM NERR-Guana River SMP-7 site&blank
NE-DIST-2022-07-12-02 (SMP)

Page 1 of 2, 06/13/2020, Form 22 Date Received: 12-JUL-2022 09:55

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #2 exp:10/19/22
pH Test Strips 0 – 6	
pH Paper 0 – 3	
pH Paper 0 – 13	210620 exp: 4/15/23
Chlorine Test Strips	0070 exp: 02/2023

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ Init: _____

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 _____

If S-VOC-MS samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

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: _____

Central Laboratory Submittal Form

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

NIKKI DIX

Project ID: SMP

Collected By: Jessica Lee & Jenna Reimer

Sampling Agency:

GTM NERR

Location DEPGR3		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11Jul22 Time 0805		☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s) (See pg 2) A
Field ID GTMGR3NUT		Matrix (type, e.g., Salt, Fresh, etc) salt		Diss. Oxygen 4.38	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # G5NE0025		Temp (C) 29.4	pH 7.53	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 52636		
Latitude 29.9921	☒ dd ☐ dms	Longitude -81.3214	☒ dd ☐ dms	Salinity (ppt) 34.57	Comments added acid at 9:20			
Location DEPGR2		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11Jul22 Time 0828		☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s) A
Field ID GTMGRNUT		Matrix (type, e.g., Salt, Fresh, etc) salt		Diss. Oxygen 4.70	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # G5NE0024		Temp (C) 29.5	pH 7.62	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 52435		
Latitude 29.99847	☒ dd ☐ dms	Longitude -81.3261	☒ dd ☐ dms	Salinity (ppt) 34.4	Comments added acid at 9:20			
Location DEPGR1		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11Jul22 Time 0844		☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s) A
Field ID GTMGRINUT		Matrix (type, e.g., Salt, Fresh, etc) salt		Diss. Oxygen 3.60	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # G5NE0023		Temp (C) 29.1	pH 7.42	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 49845		
Latitude 30.0168	☒ dd ☐ dms	Longitude -81.3276	☒ dd ☐ dms	Salinity (ppt) 32.51	Comments added acid at 9:20			
Location DEPGL4		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11Jul22 Time 1015		☒ Eastern ☐ Central	Composite end Date	Time	Bottle Group(s) A
Field ID GTMGL4NUT		Matrix (type, e.g., Salt, Fresh, etc) salt		Diss. Oxygen 5.55	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # G5NE0022		Temp (C) 29.2	pH 8.07	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 47913		
Latitude 30.0451	☒ dd ☐ dms	Longitude -81.3351	☒ dd ☐ dms	Salinity (ppt) 31.10	Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By: IM	Date/Time 7/12/22 9:55
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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-WO-THI	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	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-250ML	# of Bottles: 7	Preservative:	FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab _____
	W-NH3-F					
	W-NO2NO3-F					
	W-TKN-F					
Group: A	Bottle Type:	P-125ML	# of Bottles: 7	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-S-A-TP					
	W-TKN					
	W-TOC					

Central Laboratory Submittal Form

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: Nikki Dix

Project ID: SMP

Collected By: Jessica Lee & Jenna ReimerSampling Agency: GTMNERR

Location <u>DEPGL3</u>	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>11 Jul 22</u> Time <u>10:42</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) <u>A</u>
Field ID <u>GTM LM NUT</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>salt</u>	Diss. Oxygen <u>5.37</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET # <u>G5NE0021</u>	Temp (C) <u>29.6</u>	pH <u>7.91</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>42752</u>	
Latitude <u>30.08302</u> ☒ dd ☐ dms	Longitude <u>-81.3429</u> ☒ dd ☐ dms	Salinity (ppt) <u>27.36</u>	Comments		
Location <u>DEPGL2</u>	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>11 Jul 22</u> Time <u>1102</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) <u>A</u>
Field ID <u>GTM GLZ NUT</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>salt</u>	Diss. Oxygen <u>3.06</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET # <u>G5NE0020</u>	Temp (C) <u>29.8</u>	pH <u>7.59</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>35726</u>	
Latitude <u>30.11614</u> ☒ dd ☐ dms	Longitude <u>-81.35159</u> ☒ dd ☐ dms	Salinity (ppt) <u>22.41</u>	Comments		
Location <u>DEPGL1</u>	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>11 Jul 22</u> Time <u>1125</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) <u>A</u>
Field ID <u>GTM GLI NUT</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>brackish</u>	Diss. Oxygen <u>0.20</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET # <u>G5NE0019</u>	Temp (C) <u>30.8</u>	pH <u>7.21</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>10037</u>	
Latitude <u>30.15854</u> ☒ dd ☐ dms	Longitude <u>-81.36008</u> ☒ dd ☐ dms	Salinity (ppt) <u>5.41</u>	Comments		
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	<u>Eastern</u> 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: <u>IM</u>	Date/Time <u>7/12/22 9:55</u>
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Taken from bottles
-IM 7/12/22

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-WO-THI	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7
	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-250ML	# of Bottles: 7	Preservative:	FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab	7
	W-NH3-F						
	W-NO2NO3-F						
	W-TKN-F						
Group: A	Bottle Type:	P-125ML	# of Bottles: 7	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	7
	W-PO4-F						
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	7
	W-S-A-TP						
	W-TKN						
	W-TOC						

Date of Request: 06-MAY-2022
 Created By: PARRISH_J On: 06-MAY-2022
 Modified By: JASROTIA_P On: 23-JUN-2022
 Customer: NE-DIST
 Project: SMP
 Division: Office of Coastal and Aquatic Managed Areas
 District:
 Event Description: GTM NERR-Guana River SMP-7 site&blank

Send Coolers To:

Phone: 904-823-4500
 GTM NERR
 505 Guana River Rd.
 Ponte Vedra Beach, FL 32082
 Attn: Olivia Roorbach
 Cooler Ship EMail: Olivia.Roorbach@floridadep.gov

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 22-JUN-2022
 Biology Request Reviewed By: JASROTIA_P On: 23-JUN-2022
 Sampling Kit Required: YES Ship on: 01-JUL-2022
 Sampling Kit Shipped: YES On: 30-JUN-2022
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: YES
 Date to Receive Samples: 11-JUL-2022
 Logged In By:

Send Final Report To:

2600 Blair Stone Rd.
 MS 3560
 Tallahassee, FL 32399
 Attn: Alicia Hogue
 Report Notification EMail:
 alicia.hogue@floridadep.gov;nikki.dix@floridadep.gov;jeremy.m.parrish@floridadep.gov;olivia.roorbach@floridadep.gov

Comments: Group A=7 samples(Surf.Salt) Nutrients, Bacteria

preserves:
 add vials of H2SO4 acids for preserving
 add 2L 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-2011) 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-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-2011) 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-WO-THI	Number of Bottles: 7	Preserved With: ICE
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-250ML	Number of Bottles: 7	Preserved With: FILTER-H2SO4-ICE
W-NH3-F	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia, dissolved, in filtered, aqueous matrices as mg N/L
W-NO2NO3-F	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate, dissolved, in filtered, aqueous matrices as mg N/L
W-TKN-F	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen, dissolved, in filtered, aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 7	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L
Bottle Type: P-500ML	Number of Bottles: 7	Preserved With: ICE And H2SO4
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-2011) Nonpurgeable Organic Carbon in aqueous matrices

Cooler Packing Worksheet for Request: RQ-2022-07-11-09**GTM NERR-Guana River SMP-7 site&blank****Ship Cooler On: 7/1/2022****Customer/Project: NE-DIST/SMP**

Assigned To: SHAIK_A

Requester: Jeremy M. Parrish

Priority: 3

904-823-4500
GTM NERR
505 Guana River Rd.
Ponte Vedra Beach, FL 32082

Attn: Olivia Roorbach

Comments:

Group A=7 samples(Surf.Salt) Nutrients, Bacteria

preserves:

add vials of H₂SO₄ acids for preserving
add 2L of Di Water

Lab only sent 6 bottles
used previously extra bottle set
and made new labels for GCL

Requested Analyses:**Bottle Group: A****# of Sites: 7****Container ID: P-1L****Qty: 7 Preservation: ICE****Lot #** 83041**Description: Plastic Bottle 1L****Analysis**

ALKALINITY

TURBIDITY

W-F

W-TSS

DescriptionAlkalinity in aqueous matrices as mg CaCO₃/L

Turbidity in aqueous matrices

Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)

Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Container ID: BP-1L**Qty: 7 Preservation: ICE****Lot #** 1349934**Description: Brown Plastic Bottle 1L****Analysis**

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-250ML-WO-THI**Qty: 7 Preservation: ICE****Lot #** L22099**Description: 250 ml Sterilized no tablet****Analysis**

ENT-24-QT

Description

Enterococci by Enterolert Quanti-Tray method - non-chlorinated water systems

Container ID: P-250ML-WO-THI

Qty: 7 Preservation: ICE

Lot # L62099

Description: 250 ml Sterilized no tablet

Analysis

FCOLI-MF

Description

Fecal coliforms by membrane filter method - non-chlorinated water systems

Container ID: P-250ML

Qty: 7 Preservation: FILTER-H2SO4-ICE

Lot # 00071004

Description: Plastic Bottle 250 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3-F

W-NO2NO3-F

W-TKN-F

Description

Ammonia, dissolved, in filtered, aqueous matrices as mg N/L

Nitrite/Nitrate, dissolved, in filtered, aqueous matrices as mg N/L

Total Kjeldahl Nitrogen, dissolved, in filtered, aqueous matrices

Container ID: P-125ML

Qty: 7 Preservation: FILTER-ICE

Lot # 00081571

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Container ID: P-500ML

Qty: 7 Preservation: ICE And H2SO4

Lot # 00083210

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-S-A-TP

W-TKN

W-TOC

Description

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Nonpurgeable Organic Carbon in aqueous matrices

Cooler Packed By: ATG

Number of Coolers: 3

Date: 6-27-22

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☒ Acid Labels (sets of 24)

If Preservation Included:

ID	Exp	Lot #
ID H2SO4	Exp	Lot #
SER: # 132798	Exp	Lot #
EXP: 12/21/2022	Exp	Lot #
ID	Exp	Lot #
ID	Exp	Lot #

PLEASE RETURN ALL COOLERS FOR RQ-2022-07-11-09