Login Checklist

RQ- 2021-11-01-42 Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound Date/Time of Receipt: 11/ 4 /21 @ 9:20

*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	
0.7				14		✓			5225 5541 1279
0.3				14		✓			5225 5541 1280
0.6				21		✓			5225 5541 1290

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: KK

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: KK

**W-1-4-DIOX *(Green dot on container)* preserved to pH<4.0? Yes____ No____ NA ✓ Init: KK

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

Coolers Unpacked/Checked by: KK **Date:** 11/ 4 /21 **Event contains NCRs (Y/N)?** N

Event ID: GTMNERR - Guana River SMP
NE-DIST-2021-11-04-02 (SMP)
Date Received: 04-NOV-2021 09:20

Login Checklist

Login Preservation Equipment	Lot # & Exp: Date
Infrared Thermometer ID:	IR TEMP GUN #5 EXP:10-19-22
pH Test Strips 0 – 6	Lot#210620 EXP:4-15-23
pH Paper 0 – 3	
pH Paper 0 – 13	Lot#210620 EXP:4-15-23
Chlorine Test Strips	Lot#0070 EXP:2-23

Additional Comments:

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: _____

Request Number: RQ-2021-11-01-42

GTMNERR - Guana River SMP

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jessica M Lee

Collected By: O. ROORBACH

Field Report Prepared By: O. ROORBACH

Sampling Agency: FDEP

Location: DEPGR3	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/03/21 Time 8:55	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 92.3	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)						
WIN/STORET #: G5NE0025	Temp (C) 22.5	pH 7.88	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm)					
Latitude: 29.9921 ☒ dd ☐ dms	Longitude: -81.3214 ☒ dd ☐ dms	Salinity (ppt) 32.25	Comments							
Location: DEPGR2	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/03/21 Time 9:15	Eastern / Central	Composite end Date	Time	Bottle Group(s): A				
Field ID: GTMGRNUT	Matrix (type, e.g., Salt, Fresh, etc): SALT	Diss. Oxygen 86.7	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)						
WIN/STORET #: G5NE0024	Temp (C) 21.9	pH 7.78	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm)					
Latitude: 29.99847 ☒ dd ☐ dms	Longitude: -81.3261 ☒ dd ☐ dms	Salinity (ppt) 30.19	Comments							
Location: DEPGR1	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/03/21 Time 9:31	Eastern / Central	Composite end Date	Time	Bottle Group(s): A				
Field ID: GTMGR1NUT	Matrix (type, e.g., Salt, Fresh, etc): SALT	Diss. Oxygen 80.3	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)						
WIN/STORET #: G5NE0023	Temp (C) 20.7	pH 7.58	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm)					
Latitude: 30.0168 ☒ dd ☐ dms	Longitude: -81.3276 ☒ dd ☐ dms	Salinity (ppt) 23.72	Comments							
Location: DEPGL4	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/3/21 Time 11:00	Eastern / Central	Composite end Date	Time	Bottle Group(s): A				
Field ID: GTMGL4NUT	Matrix (type, e.g., Salt, Fresh, etc): SALT	Diss. Oxygen 92.8	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)						
WIN/STORET #: G5NE0022	Temp (C) 20.9	pH 7.92	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 27360					
Latitude: 30.0451 ☒ dd ☐ dms	Longitude: -81.3351 ☒ dd ☐ dms	Salinity (ppt) 16.84	Comments							

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
				MK	11.4.21 / 0920

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	# of Bottles: 7	Preservative:	FILTER-H2SO4-ICE	**Enter Number of Bottles Sent to Lab** _____
	W-NH3-F W-NO2NO3-F W-TKN-F				H2S04 LOT# SA1105060 EXP: 04/30/2022	
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				H2S04 LOT# SA1105060 EXP: 04/30/2022	
Group: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 7	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____
	ENT-24-QT					
Group: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 7	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____
	FCOLI-MF					

Request Number: RQ-2021-11-01-42

GTMNERR - Guana River SMP

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jessica M Lee

Collected By:

Field Report Prepared By:

Sampling Agency:

Location: DEPGL3	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/03/21 Time 11:26	Eastern / Central	Composite end Date	Time	Bottle Group(s) (See pg 2): A					
Field ID: GTMLMNUT	Matrix (type, e.g., Salt, Fresh, etc): SALT	Diss. Oxygen: 85.8	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)							
WIN/STORET #: G5NE0021	Temp (C): 21.2	pH: 7.94	Sample Depth: 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm)						
Latitude: 30.08302 ☒ dd ☐ dms	Longitude: -81.3429 ☒ dd ☐ dms	Salinity (ppt): 11.07	Comments								
Location: DEPGL2	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/03/21 Time 11:57	Eastern / Central	Composite end Date	Time	Bottle Group(s): A					
Field ID: GTMGL2NUT	Matrix (type, e.g., Salt, Fresh, etc): FRESH	Diss. Oxygen: 91.5	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)							
WIN/STORET #: G5NE0020	Temp (C): 21.8	pH: 8.03	Sample Depth: 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm): 9828						
Latitude: 30.11614 ☒ dd ☐ dms	Longitude: -81.35159 ☒ dd ☐ dms	Salinity (ppt): 5.55	Comments								
Location: DEPGL1	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/03/21 Time 12:20	Eastern / Central	Composite end Date	Time	Bottle Group(s): A					
Field ID: GTMGL1NUT	Matrix (type, e.g., Salt, Fresh, etc): FRESH	Diss. Oxygen: 62.5	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)							
WIN/STORET #: G5NE0019	Temp (C): 21.7	pH: 7.56	Sample Depth: 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm): 712						
Latitude: 30.15054 ☒ dd ☐ dms	Longitude: -81.36008 ☒ dd ☐ dms	Salinity (ppt): 0.35	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	☐ ft ☐ m	Sp. Conductance (umho/cm)						
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments								

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
				VHL	11.4.21/0920

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	# of Bottles: 7	Preservative:	FILTER-H2SO4-ICE	**Enter Number of Bottles Sent to Lab** _____
	W-NH3-F W-NO2NO3-F W-TKN-F				H2S04 LOT# SA1105060 EXP: 04/30/2022	
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				H2S04 LOT# SA1105060 EXP: 04/30/2022	
Group: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 7	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____
	ENT-24-QT					
Group: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 7	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____
	FCOLI-MF					

RQ-2021-11-01-42

Date of Request: 12-OCT-2021
Created By: LEE_J On: 12-OCT-2021
Modified By: JASROTIA_P On: 14-OCT-2021
Customer: NE-DIST
Project: SMP
Division:
District: Northeast District
Event Description: GTMNERR - Guana River SMP

Send Coolers To:

Phone: 904-823-4500
505 Guana River Rd

Ponte Vedra Beach, FL 32082
Attn: GTMNERR - Olivia Roorbach
Cooler Ship EMail: Olivia.Roorbach@FloridaDEP.gov

Priority: 3
Event Status: R
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 14-OCT-2021
Biology Request Reviewed By: JASROTIA_P On: 14-OCT-2021
Sampling Kit Required: YES Ship on: 22-OCT-2021
Sampling Kit Shipped: YES On: 21-OCT-2021
Sampling Kit Packed By: SHAIK_A
Preservatives Needed: YES
Date to Receive Samples: 05-NOV-2021
Logged In By: KLUG_K On: 04-NOV-2021

Send Final Report To:

8800 Baymeadows Way West
Suite 100
Jacksonville, FL 32256
Attn: Jessica Lee
Report Notification EMail:
jessica.lee@floridadep.gov;Nikki.Dix@dep.state.fl.us

Comments: 7 Sites
A - 7 samples
B - 7 samples (OV ENQ. FC)

1 - case of sulfuric acid

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 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

Bottle Group B (Water) With 7 Samples:

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