

Login Checklist

RQ- 2020-11-23-01

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 11/ 17 /20 @ 9:45

*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	
0.9				10		✓			9293 8008 0810
0.2				15		✓			9293 8008 0820
0.4				9		✓			9293 8008 0809

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# 8522

Coolers Unpacked/Checked by: KK

Date: 11/ 17 /20

Event contains NCRs (Y/N)? Y

GTM NERR-Guana River SMP = 7 Sites +

Event ID: NE-DIST-2020-11-17-03 (SMP)

—Date Received: 17-NOV-2020 09:45

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	Temp Gun #5 EXP:10/28/2021
pH Test Strips 0 – 6	5/15/21 LOT#213316BV
pH Paper 0 – 3	
pH Paper 0 – 13	231019 EXP:11/01/2022
Chlorine Test Strips	8261 EXP:07/2021

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: 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 11/16/20 Time 10:06		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID GTMGR3NUT		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 97.5		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET # G5NE0025		Temp (C) 23.9		pH 8.05		Sample Depth 0.3		Sp. Conductance (umho/cm) 50091			
Latitude 29.9921		☒ dd ☐ dms		Longitude -81.3214		☒ dd ☐ dms		Salinity (ppt) 32.85		Comments	
Location DEPGR2		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 11/16/20 Time 10:28		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID GTMGR2NUT		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 92.3		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET # G5NE0024		Temp (C) 24.2		pH 7.93		Sample Depth 0.3		Sp. Conductance (umho/cm) 48310			
Latitude 29.99847		☒ dd ☐ dms		Longitude -81.3261		☒ dd ☐ dms		Salinity (ppt) 31.52		Comments	
Location DEPGR1		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 11/16/20 Time 10:48		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID GTMGR1NUT		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET # G5NE0023		Temp (C) 24.2		pH 7.67		Sample Depth 0.3		Sp. Conductance (umho/cm) 41393			
Latitude 30.0168		☒ dd ☐ dms		Longitude -81.3276		☒ dd ☐ dms		Salinity (ppt) 26.54		Comments	
Location DEPGL4		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 11/16/20 Time 12:15		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID GTMGL4NUT		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 97.8		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET # G5NE0022		Temp (C) 24.9		pH 8.00		Sample Depth 0.3		Sp. Conductance (umho/cm) 30310			
Latitude 30.0451		☒ dd ☐ dms		Longitude -81.3351		☒ dd ☐ dms		Salinity (ppt)		Comments	

Relinquished By: J. Lee	Date/Time 11/16/20 17:00	Shipping Method FedEx	Number of Coolers Shipped: 3	Received By: HK	Date/Time 11-17-20/0945
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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-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-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-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:	FILTER-H2SO4-I CE	Enter Number of Bottles Sent to Lab _____
	W-TKN-F					
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NE-ALS-ENQ					
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NE-ALS-FC					
Group: C	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: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					

Central Laboratory Submittal Form

Customer: NE-DIST

Requester: Alicia Hogue

Field Report Prepared By: J. Lee

Project ID: SMP

Collected By: J. Lee

Sampling Agency: FDEP

Location DEPG13	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/16/20 Time 1244	Eastern ☒ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID GTML3 NUT GTMLM NUT	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 95.6	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # G5 NE0021	Temp (C) 24.1	pH 8.02	Sample Depth 0.3	Sp. Conductance (umho/cm) 19492	
Latitude 30.08302 ☒ dd ☐ dms	Longitude -81.3429 ☒ dd ☐ dms	Salinity (ppt) 11.60	Comments		
Location DEPG12	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/16/20 Time 13:09	Eastern ☒ Central	Composite end Date Time	Bottle Group(s)
Field ID GTML2 NUT	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 98.8	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # G5 NE0020	Temp (C) 24.3	pH 7.93	Sample Depth 0.3	Sp. Conductance (umho/cm) 9342	
Latitude 30.11614 ☒ dd ☐ dms	Longitude -81.35159 ☒ dd ☐ dms	Salinity (ppt) 5.26	Comments		
Location DEPG11	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern ☒ Central	Composite end Date Time	Bottle Group(s)
Field ID GTML1 NUT	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # G5 NE0019	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude 30.15054 ☒ dd ☐ dms	Longitude -81.36008 ☒ dd ☐ dms	Salinity (ppt)	Comments could not sample due to shallow water & wind		
Location FIELD BLANK	☐ Comp ☐ Grab	Collection (comp begin or grab) Date 11-16-20 Time 9:54 AM	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)	C
WIN/STORET #	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments		

Relinquished By: J. Lee	Date/Time 11/16/20 17:00	Shipping Method FedEx	Number of Coolers Shipped: 3	Received By: HK	Date/Time 11-17-20/0945
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* collection time/date taken from bottle

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-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-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:	FILTER-H2SO4-I CE	Enter Number of Bottles Sent to Lab _____
	W-TKN-F					
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NE-ALS-ENQ					
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NE-ALS-FC					
Group: C	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: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					

Date of Request: 18-MAY-2020
 Created By: HOGUE_A On: 18-MAY-2020
 Modified By: JASROTIA_P On: 22-OCT-2020
 Customer: NE-DIST
 Project: SMP
 Division: Office of Coastal and Aquatic Managed Areas
 District:
 Event Description: 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: Jessica Lee
 Cooler Ship EMail: Jessica.Lee@floridadep.gov

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 19-OCT-2020
 Biology Request Reviewed By: JASROTIA_P On: 22-OCT-2020
 Sampling Kit Required: YES Ship on: 13-NOV-2020
 Sampling Kit Shipped: YES On: 09-NOV-2020
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 17-NOV-2020
 Logged In By: KLUG_K On: 17-NOV-2020

Send Final Report To:

2600 Blair Stone Rd.
 MS 3560
 Tallahassee, FL 32399-2400
 Attn: Alicia Hogue
 Report Notification EMail:
 alicia.hogue@dep.state.fl.us;nikki.dix@dep.state.fl.us;jeremy.parish@dep.state.fl.us;Jessica.Lee@floridadep.gov

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

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-2011) 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 Rev. 2.1) Bromide 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-500ML	Number of Bottles: 7	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-2011) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 7	Preserved With: FILTER-ICE
W-PO ₄ -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: FILTER-H ₂ SO ₄ -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 7 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 7	Preserved With: ICE
NE-ALS-ENQ	Template: DEFAULT	(ASTM D650399) Enterococci by Enterolert/QT by ALS in Jacksonville
Bottle Type: P-250ML-WI-THI	Number of Bottles: 7	Preserved With: ICE
NE-ALS-FC	Template: DEFAULT	(SM 9222 D) Fecal coliforms by MF by ALS in Jacksonville

Bottle Group C (Water) With 1 Samples:

Bottle Type: P-125ML	Number of Bottles: 1	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: 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-2011) 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 Rev. 2.1) Bromide 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: 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-2011) Nonpurgeable Organic Carbon in aqueous matrices