

Login Checklist

RQ- **2020 - 04 - 27 - 08**

Login Station ID: **# 3**

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **07-16-2020 / 10:30**

*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	
2.8C				16		X			1278 4013 8733
2.1C				17		X			1278 4013 8744
3.9C				7		X			1278 4015 1580

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 **X** No _____

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

Yes _____ No **X**

CONTAINER CHECK

Evidence Tape on Bottles?

Yes _____ No _____ NA **X**

Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken?

Yes _____ No _____

Containers intact? Yes **X** No _____

Caps on tight?

Yes **X** No _____

Sufficient Sample Volume:

Yes **X** 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 **X** Init: **ABS**

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: **ABS**

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 **X** No _____ NA _____ Init: **ABS/**

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

Yes _____ No _____ NA **X** Init: **ABS**

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

Coolers Unpacked/Checked by: **ABS** / _____

Date: **07-16-2020**

Event contains NCRs (Y/N)? **N**

EventID:

NE-DIST - 2020 - 07 - 16 - 01

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IRTG # 3 EXP:11-05-2020
pH Test Strips 0 – 6	213316 BV EXP: 05/15/2021
pH Paper 0 – 3	XXXXXXXXXXXXXX
pH Paper 0 – 13	231019 EXP:NOV 01 2022
Chlorine Test Strips	9080 / 2022 / 01

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ Init: ABS

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: _____

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: Jessica Lee

Sampling Agency: FDEP

Location DEPGR3	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/15/20 Time 0705	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 75.6	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # G5NE0025	Temp (C) 29.7	pH 7.65	Sample Depth 0.3	Sp. Conductance (umho/cm) 46408	
Latitude 29.9921 ☒ dd ☐ dms	Longitude -81.3214 ☒ dd ☐ dms	Salinity (ppt) 29.99	Comments		
Location DEPGR2	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/15/20 Time 0725	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID GTMGRNUT	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 69.8	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # G5NE0024	Temp (C) 29.9	pH 7.64	Sample Depth 0.3	Sp. Conductance (umho/cm) 46203	
Latitude 29.99847 ☒ dd ☐ dms	Longitude -81.3261 ☒ dd ☐ dms	Salinity (ppt) 29.84	Comments		
Location DEPGR1	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/15/20 Time 0744	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID GTMGR1NUT	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 52.5	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # G5NE0023	Temp (C) 29.6	pH 7.46	Sample Depth 0.3	Sp. Conductance (umho/cm) 46828	
Latitude 30.0168 ☒ dd ☐ dms	Longitude -81.3276 ☒ dd ☐ dms	Salinity (ppt) 30.30	Comments		
Location DEPGL4	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/15/20 Time 0903	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID GTMGL4NUT	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 75.5	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # G5NE0022	Temp (C) 29.9	pH 7.33	Sample Depth 0.3	Sp. Conductance (umho/cm) 44920	
Latitude 30.0451 ☒ dd ☐ dms	Longitude -81.3351 ☒ dd ☐ dms	Salinity (ppt) 28.91	Comments		

Relinquished By: J. Lee	Date/Time 7/15/20	Shipping Method FEDEX	Number of Coolers Shipped: 3	Received By: [Signature]	Date/Time 7-16-20/1030
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Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	W-BR-IC					
	W-F					
	W-TSS					
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					
						H2SO4 LOT# SA9354050 EXP: 12/20/2020
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					
	W-BR-IC					
	W-F					
	W-TSS					
Group: B	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					
	W-TOC					
						LOT# LOT# SA9203100 EXP: 07/22/2020
						H2SO4 LOT# SA9354050 EXP: 12/20/2020
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	FILTER-H2SO4-I CE	Enter Number of Bottles Sent to Lab _____
	W-TKN-F					
Group: C	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	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					

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 7/15/20 Time 0930	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID GTM LMNUT	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 71.4	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # G5NE0021	Temp (C) 29.7	pH 7.28	Sample Depth 0.3	Sp. Conductance (umho/cm) 34850	
Latitude 30.08302 ☒ dd ☐ dms	Longitude -81.3429 ☒ dd ☐ dms	Salinity (ppt) 21.85	Comments		
Location DEPGL2	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/15/20 Time 0954	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID GTM GL2NUT	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 51.1	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # G5NE0020	Temp (C) 29.6	pH 7.47	Sample Depth 0.3	Sp. Conductance (umho/cm) 13795	
Latitude 30.11614 ☒ dd ☐ dms	Longitude -81.35159 ☒ dd ☐ dms	Salinity (ppt) 7.95	Comments		
Location DEPGL1	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/15/20 Time 1027	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID GTMGL1NUT	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 18.6	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # G5NE0019	Temp (C) 28.3	pH 7.30	Sample Depth 0.3	Sp. Conductance (umho/cm) 856	
Latitude 30.15054 ☒ dd ☐ dms	Longitude -81.36008 ☒ dd ☐ dms	Salinity (ppt) 0.42	Comments		
Location BLANK	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7-15-20 Time 07.06	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	Longitude	Salinity (ppt)	Comments		

Relinquished By: J. Lee	Date/Time 7/15/20	Shipping Method FedEx	Number of Coolers Shipped: 3	Received By: [Signature]	Date/Time 7/16/20 11:00
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From sample bottles. 07-16-20

Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	W-BR-IC					
	W-F					
	W-TSS					
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					
	W-BR-IC					
	W-F					
	W-TSS					
Group: B	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					
	W-TOC					
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	FILTER-H2SO4-I CE	Enter Number of Bottles Sent to Lab _____
	W-TKN-F					
Group: C	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	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					

Date of Request: 03-MAR-2020
 Created By: HOGUE_A On: 03-MAR-2020
 Modified By: WATTS_J On: 07-JUL-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
 GTM 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: 07-JUL-2020
 Biology Request Reviewed By: WATTS_J On: 07-JUL-2020
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped: YES On: 01-MAY-2020
 Sampling Kit Packed By: MCCOY_I
 Preservatives Needed: NO
 Date to Receive Samples: 16-JUL-2020
 Logged In By: SHAIK_A On: 16-JUL-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 (no 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-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

Bottle Group B (Water) With 7 Samples:

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-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
 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: 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