

Login Checklist

RQ- 2022-11-07-19

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 11/8/2022 9:10

*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	
2.6				28		X			5859 4730 5343
0.9				21		X			5859 4730 5359

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 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 ✓ 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 X Init: R

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: R

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

Yes _____ No _____ NA X Init: R

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

Coolers Unpacked/Checked by: X

Date: 11/8/2022

Event contains NCRs (Y/N)? N

GTM NERR-Guana River SMP-7 site

Event ID: NE-DIST-2022-11-08-02 (SMP)

-Date Received: 08-NOV-2022 09:10

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #4 Exp:10/17/2023
pH Test Strips 0 – 6	LOT# 223819AV Exp: AUG 30, 2023
pH Paper 0 – 3	N/A
pH Paper 0 – 13	LOT# 207621 Exp: March 15, 2024
Chlorine Test Strips	LOT# 0070 Exp: Feb. 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# _____

Florida Department of Environmental Protection
Central Laboratory Submittal Form

GTM NERR-Guana River SMP-7 site

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: J. Lee

Project ID: SMP

Collected By: J. Lee

Sampling Agency: FDEP

Location DEP GR3		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 11/7/22 Time 0835		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID GTM GR3 NUT		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 82.4		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET # G5NE0025		Temp (C) 23.9		pH 7.59		Sample Depth 0.3		Sp. Conductance (umho/cm) 43210			
Latitude 29.9921		☒ dd ☐ dms		Longitude -81.3214		☒ dd ☐ dms		Salinity (ppt) 27.80		Comments	
Location DEP GR2		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 11/7/22 Time 0903		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID GTM GR NUT		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 79.3		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET # G5NE0024		Temp (C) 24.1		pH 7.64		Sample Depth 0.3		Sp. Conductance (umho/cm) 41094			
Latitude 29.99847		☒ dd ☐ dms		Longitude -81.3261		☒ dd ☐ dms		Salinity (ppt) 26.32		Comments	
Location DEP GR1		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 11/7/22 Time 0922		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID GTM GR1 NUT		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 70.8		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET # G5NE0023		Temp (C) 24.4		pH 7.47		Sample Depth 0.3		Sp. Conductance (umho/cm) 36217			
Latitude 30.0168		☒ dd ☐ dms		Longitude -81.3276		☒ dd ☐ dms		Salinity (ppt)		Comments	
Location DEP GL4		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 11/7/22 Time 10:30		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID GTM GL4 NUT		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 91.2		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET # G5NE0022		Temp (C) 24.5		pH 7.51		Sample Depth 0.3		Sp. Conductance (umho/cm) 36214			
Latitude 30.0451		☒ dd ☐ dms		Longitude -81.3351		☒ dd ☐ dms		Salinity (ppt) 22.87		Comments	

Relinquished By: J. Lee	Date/Time 11/7/22 1500	Shipping Method FedEx	Number of Coolers Shipped: 2	Received By: JL	Date/Time 11-8-2022 9:10
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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						H2SO4 LOT# SA2145160 EXP: 06/02/2023	H2SO4 LOT# SA2229010 EXP: 08/30/2023
Group: A	Bottle Type:	P-125ML	# of Bottles: 7	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____		
	W-PO4-F						H2SO4 LOT# SA2145160 EXP: 06/02/2023	H2SO4 LOT# SA2229010 EXP: 08/30/2023
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							

Florida Department of Environmental Protection

Central Laboratory Submittal Form

GTM NERR-Guana River SMP-7 site

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: J. Lee

Project ID: SMP

Collected By: J. Lee

Sampling Agency: FDEP

Location DEP GL3	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/7/22 Time 1050	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID GTM LM NUT	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 94.9	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # G5NE0021	Temp (C) 24.9	pH 7.99	Sample Depth 0.3	Sp. Conductance (umho/cm) 22269	
Latitude 30.08302 ☒ dd ☐ dms	Longitude -81.3429 ☒ dd ☐ dms	Salinity (ppt) 13.41	Comments		
Location GTM GL2 - DEP GL2	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/7/22 Time 1115	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID GTM GL2 NUT	Matrix (type, e.g., Salt, Fresh, etc) Salt	Diss. Oxygen 76.0	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # G5NE0020	Temp (C) 25.1	pH 7.62	Sample Depth 0.3	Sp. Conductance (umho/cm) 16060	
Latitude 30.11614 ☒ dd ☐ dms	Longitude -81.35159 ☒ dd ☐ dms	Salinity (ppt) 9.42	Comments		
Location DEP GL1	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/7/22 Time 1140	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID GTM GL1 NUT	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 46.4	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STORET # G5NE0019	Temp (C) 24.5	pH 7.32	Sample Depth 0.3	Sp. Conductance (umho/cm) 3015	
Latitude 30.15854 ☒ dd ☐ dms	Longitude -81.36008 ☒ dd ☐ dms	Salinity (ppt) 1.57	Comments added 2 vials of acid to WSA TP, WTKN, WTC bottle		
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	Sp. Conductance (umho/cm)	
Latitude	Longitude	Salinity (ppt)	Comments		

Relinquished By: J. Lee	Date/Time 11/7/22 1500	Shipping Method Fed Ex	Number of Coolers Shipped: 2	Received By: MR	Date/Time 11-8-2022 9:10
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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							
						H2SO4 LOT# SA2229010 EXP: 08/30/2023	H2SO4 LOT# SA2145160 EXP: 06/02/2023	
Group: A	Bottle Type:	P-125ML	# of Bottles: 7	Preservative:	FILTER-ICE	Enter N	H2SO4 LOT# SA2229010 EXP: 08/30/2023	b H2SO4 LOT# SA2145160 EXP: 06/02/2023
	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							

Date of Request: 10-OCT-2022
 Created By: PARRISH_J On: 10-OCT-2022
 Modified By: JASROTIA_P On: 20-OCT-2022
 Customer: NE-DIST
 Project: SMP
 Division: Office of Coastal and Aquatic Managed Areas
 District:
 Event Description: GTM NERR-Guana River SMP-7 site

Send Coolers To:

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

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 20-OCT-2022
 Biology Request Reviewed By: JASROTIA_P On: 20-OCT-2022
 Sampling Kit Required: YES Ship on: 28-OCT-2022
 Sampling Kit Shipped: YES On: 31-OCT-2022
 Sampling Kit Packed By: ROBERTS_Z
 Preservatives Needed: YES
 Date to Receive Samples: 07-NOV-2022
 Logged In By: ROBERTS_Z On: 08-NOV-2022

Send Final Report To:

505 Guana River Rd.

 Ponte Vedra Beach, FL 32082
 Attn: Nikki Dix
 Report Notification EMail:
 nikki.dix@floridadep.gov;jeremy.m.parrish@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-2015) 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