

Login Checklist

RQ- 2020-04-13-34

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 06-04-2020 / 10:20

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers In Cooler	Evidence Tape				Tracking # Damaged Waybills only	
		YES	HNO ₃		Formalin	Present?		*Intact?		
						Yes	No	Yes		No
2.6C				12		X			1278 4012 0032	

*All samples received on ice unless otherwise noted. If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), received without ice, or if Evidence Seal is damaged; identify the containers in the affected cooler(s) on back of this form. HNO₃ and Formalin preserved samples do **NOT** have a temperature requirement. DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation; An NCR still is required.

**Chain of Custody/ Field Sheet(s) Included? Yes X No

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes X No ~~X~~ **ABS**

****Note:** If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

CONTAINER CHECK

**Evidence Tape on Bottles? Yes No X If yes, is it intact? Yes No

**Caps on tight? Yes X No **Containers intact? Yes X No

**Sufficient Sample Volume: Yes X No

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 "YES", list affected Field IDs and Test IDs below.

Field ID	List Test ID(s) where Chlorine was Detected, an NCR is required.

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 /

Coolers Unpacked/Checked by: ABS / Date: 06-04-2020 NCRs (Y/N)? N

Event ID: Nassau North West
NE-DIST-2020-06-04-01 (SMP) NCR #

Login Checklist

Samples with Incorrect pH Preservation

Field ID	Bottle TestID(s)	pH	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle TestID(s)

Bottles Not Intact

Field ID	Bottle TestID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle TestID(s)	Action Taken

Additional Comments:

Infrared Thermometer ID:	IRTG#3 EXP:11/05/20
pH Test Strips 0 – 6 Lot #	2133AV EXP:05/15/2020 <i>2021</i>
pH Paper 0 – 3 Lot #	220416A EXP:07/31/2020
pH Paper 0 – 13 Lot #	231019 <i>11-1-22</i> 208717 EXP:03/31/2020 <i>ATB</i>
Chlorine Test Strips Lot #	8261 2021 /07

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ No x _____

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ If No _____

no, were samples shipped on dry ice? Yes _____ No _____

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: _____

Nassau North West

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: K. McDonald

Project ID: SMP

Collected By: J. Parrish, K. McDonald

Sampling Agency: FDEP NEROC

Location		☒ Comp ☒ Grab		Collection (comp begin or grab)		Eastern ☒ Central		Composite end		Bottle Group(s)	
Field ID		Date		Time		Date		Time		Date	
WIN /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					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern ☐ Central		Composite end		Bottle Group(s)	
Field ID		Date		Time		Date		Time		Date	
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
Latitude		Longitude		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)	
Latitude		Longitude		Salinity (ppt)		Comments					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern ☐ Central		Composite end		Bottle Group(s)	
Field ID		Date		Time		Date		Time		Date	
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
Latitude		Longitude		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)	
Latitude		Longitude		Salinity (ppt)		Comments					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab)		Eastern ☐ Central		Composite end		Bottle Group(s)	
Field ID		Date		Time		Date		Time		Date	
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
Latitude		Longitude		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:	Date/Time
K. McDonald	4/3/20 1630	FedEx	1	[Signature]	060420/1020

Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 to ALS
	NE-ALS-ECQ						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 to ALS
	NE-ALS-ECQ						

Nassau North West

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: K. McDonald

Project ID: SMP

Collected By: J. Parrish, K. McDonald

Sampling Agency: FDEP NEROC

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/3/20</u> Time <u>0915</u>	☒ Eastern ☐ Central	Composite end Date <u>—</u> Time <u>—</u>	Bottle Group(s) (See pg 2)
Field ID WIN /Field ID:  19010123	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>5.44</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>—</u>	<u>B</u>
WIN/S UNNAMED BRANCH @ CR125	Temp (C) <u>22.9</u>	pH <u>5.82</u>	Sample Depth <u>0.10</u>	Sp. Conductance (umho/cm) <u>76.3</u>	
Latitude ☐ dd ☐ dms	Salinity (ppt) <u>0.03</u>	Comments			
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/3/20</u> Time <u>0935</u>	☒ Eastern ☐ Central	Composite end Date <u>—</u> Time <u>—</u>	Bottle Group(s)
Field ID WIN /Field ID:  19010076	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>5.56</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>—</u>	<u>A</u>
WIN/S CALKINS AT TURNER CEMETARY RD	Temp (C) <u>22.9</u>	pH <u>4.13</u>	Sample Depth <u>0.19</u>	Sp. Conductance (umho/cm) <u>67.6</u>	
Latitude ☐ dd ☐ dms	Salinity (ppt) <u>0.03</u>	Comments			
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/3/20</u> Time <u>1025</u>	☒ Eastern ☐ Central	Composite end Date <u>—</u> Time <u>—</u>	Bottle Group(s)
Field ID WIN ID/Field ID:  19010136	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>2.76</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>—</u>	<u>A</u>
WIN/S DAUGHTERY BR @ CREWS RD	Temp (C) <u>22.8</u>	pH <u>5.35</u>	Sample Depth <u>0.12</u>	Sp. Conductance (umho/cm) <u>79.5</u>	
Latitude ☐ dd ☐ dms	Salinity (ppt) <u>0.04</u>	Comments			
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/3/20</u> Time <u>1100</u>	☒ Eastern ☐ Central	Composite end Date <u>—</u> Time <u>—</u>	Bottle Group(s)
Field ID WIN /Field ID:  19010121	Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>5.25</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>—</u>	<u>A</u>
WIN/S MOCCASIN CREEK @ MOCCASIN CREEK CIR. E.	Temp (C) <u>22.2</u>	pH <u>3.72</u>	Sample Depth <u>0.2</u>	Sp. Conductance (umho/cm) <u>87.9</u>	
Latitude ☐ dd ☐ dms	Salinity (ppt) <u>0.04</u>	Comments			

Relinquished By:

K. McDonald

Date/Time

6/3/20 1630

Shipping Method

FedEx

Number of Coolers Shipped:

1

Received By:

K. McDonald

Date/Time

06-04-20/1620

Group: A	Bottle Type: P-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS				
Group: A	Bottle Type: BP-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
CHLSUITE-W				
Group: A	Bottle Type: P-250ML-WI-THI	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
NE-ALS-ECQ				
Group: A	Bottle Type: P-500ML	# of Bottles: 4	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: 4	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab _____
W-PO4-F				
Group: B	Bottle Type: P-250ML-WI-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
NE-ALS-ECQ				

[illegible]

Date of Request: 13-MAR-2020
 Created By: PARRISH_J On: 13-MAR-2020
 Modified By: JASROTIA_P On: 01-JUN-2020
 Customer: NE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northeast District
 Sampling Event: Nassau North West

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish

Send Final Report To:

8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish

Program Module Number:

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: JASROTIA_P On: 01-JUN-2020
 Biology Request Reviewed By: JASROTIA_P On: 01-JUN-2020
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped: YES On: 07-APR-2020
 Sampling Kit Packed By: MCCOY_I
 Preservatives Needed: NO
 Date to Receive Samples: 13-APR-2020
 Received By: SHAIK_A On: 04-JUN-2020

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments: Group A: (Surf.Fresh)Nutrients, Bacteria
 Group B:(Surf. Fresh)Bacteria
 Grp C:(Surf.Fresh) Nutrients, bacteria

NE-ALS-ECQ

Packing Notes:
 None

Bottle Group A (Water) With 4 Samples:

Bottle Type: P-1L	Number of Bottles: 4	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-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-2011) Total Dissolved Solids in aqueous matrices
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: 4	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WI-THI	Number of Bottles: 4	Preserved With: ICE
NE-ALS-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville
Bottle Type: P-500ML	Number of Bottles: 4	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

Bottle Group A (Water) With 4 Samples:

Bottle Type: P-500ML	Number of Bottles: 4	Preserved With: ICE And H2SO4
W-TOC	Template: DEFAULT	(SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 4	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 Group B (Water) With 2 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 2	Preserved With: ICE
NE-ALS-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville