

Login Checklist

RQ- 2023 - 02 - 13 - 02

Login Station ID: # 2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 02/14/2023 / 09:00

*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	
1.3C				12		X			5859 4732 9253
2.1C				12		X			5859 4732 9242
2.4C				8		X			5859 4732 9264
1.1C				12		X			5859 4732 9231

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/ FieldSheet(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: **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 ☒ No _____ NA _____ Init: **ABS /

W-1-4-DIOX (Green dot on container) preserved to pH< 4.0? Yes _____ No _____ NA ☒ Init: **ABS /

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

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

Date: 02/14/2023

Event contains NCRs (Y/N)? ☒

Event ID: **NW - DIST - 2023 - 02 - 14 - 0**

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IRTG # 2 EXP:10/17/2023
pH Test Strips 0 – 6	LOT#223819AV EXP:8/30/23
pH Paper 0 – 3	N/A
pH Paper 0 – 13	LOT#207621 EXP:3/15/2024
Chlorine Test Strips	0070 / 2023 / 02

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# _____

Project GreenShores Quarterly Sampling

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Beth Fugate

Field Report Prepared By:

Project ID: DISTRICT

Collected By:

Sampling Agency:

Zach Schang

Zach Schang
DEF NWFELAP

Location	Field ID	WIN/STORET #	Latitude	Longitude	Temp (C)	Salinity (ppt)	pH	Diss. Oxygen	Sample Depth	Sp. Conductance	Total Res. Chlorine	Bottle Group(s)
Range Marker East of Bayou Texa	1	3302H32G51	30.420278	87.1831944	14.5	16.07	7.74	8.97	0.15	26207		A
Midpoint Between Bay Bridge and Muscard	2	3302J8G52	30.4411722	87.1936111	14.7	16.16	7.88	8.98	0.15	26333		A
East End of Primary Stormdrain	3	3302J2G53	30.416111	87.19495	15.2	16.36	7.92	8.6	0.15	26644		A
South of Primary Stormdrain	4	3302J2G54	30.41667	87.1966111	15.1	16.26	7.91	8.9	0.15	26487		A

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Zach Schang

02/13/2023

FedEx

4

FEB

2/14/23/950

Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab	14
Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab	14
Group: A	Bottle Type: TURBIDITY W-COLOR W-TSS	P-1L	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab	14
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 14	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab	14
Group: B	Bottle Type: TURBIDITY W-COLOR W-TSS	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4		Enter Number of Bottles Sent to Lab	1

Project Greenshores Quarterly Sampling

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Beth Fugate

Field Report Prepared By:

Project ID: DISTRICT

Collected By:

Sampling Agency:

Zach Schang
FDEP NWFLAP

Location	End of Chase St		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID	5		☒ Grab	Date 2/13/23	Central	Date	(See pg 2)
WIN/STORET #	330252655		Matrix (type, e.g., Salt, Fresh, etc)	11:10			
Latitude	30.415578	Longitude	87.1980277	Temp (C)	15.4	pH	7.89
Field ID	6		Salinity (ppt)	16.29	Sample Depth	.15	Sp. Conductance (umho/cm)
WIN/STORET #	330251656		Comments	Different H2SO4 lot than the other samples 342229010			
Location	Midpoint between Muscogee and Hawkshaw		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID	7		☒ Grab	Date 2/13/23	Central	Date	
WIN/STORET #	330252657		Matrix (type, e.g., Salt, Fresh, etc)	11:04			
Latitude	30.412375	Longitude	87.2007416	Temp (C)	14.8	pH	7.94
Field ID	8		Salinity (ppt)	16.16	Sample Depth	.15	Sp. Conductance (umho/cm)
WIN/STORET #	330252658		Comments	26335			
Location	Midpoint between bridge and port spoil pad		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID	9		☒ Grab	Date 2/13/23	Central	Date	
WIN/STORET #	330252659		Matrix (type, e.g., Salt, Fresh, etc)	9:44			
Latitude	30.408194	Longitude	87.1993333	Temp (C)	14.4	pH	7.87
Field ID	10		Salinity (ppt)	15.92	Sample Depth	.15	Sp. Conductance (umho/cm)
WIN/STORET #	330252660		Comments	25980			
Location	West of Primary Storm drain		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID	11		☒ Grab	Date 2/13/23	Central	Date	
WIN/STORET #	330252661		Matrix (type, e.g., Salt, Fresh, etc)	11:17			
Latitude	30.416529	Longitude	87.1979722	Temp (C)	15.5	pH	7.75
Field ID	12		Salinity (ppt)	16.28	Sample Depth	.15	Sp. Conductance (umho/cm)
WIN/STORET #	330252662		Comments	26508			

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Z. Schang

2/13/23

FedEx

4

Z. Schang

2-14-23

Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab	14
Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab	14
Group: A	Bottle Type: TURBIDITY W-COLOR W-TSS	P-1L	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab	14
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 14	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	14
Group: B	Bottle Type: TURBIDITY W-COLOR W-TSS	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	14
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1

Project Greenshores Quarterly Sampling

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Beth Fugate

Field Report Prepared By:

Project ID: DISTRICT

Collected By:

Sampling Agency:

Location	West of Hawkshaw Lagoon		☒ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID	9		☒ Grab	Date 02/13/2023 Time 10:22	Central	Date	(See pg 2)
WINSTORET #	330257G59		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		A
Latitude	30.409444	Longitude 87.2034722	Temp (C) 15.6	pH 7.79	Sample Depth 0.15	Sp. Conductance (umho/cm) 26174	
Location	South of Bayfront Stormdrain		☒ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID	10		☒ Grab	Date 02/13/2023 Time 10:44	Central	Date	A
WINSTORET #	330257G510		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		A
Latitude	30.408194	Longitude 87.2050077	Temp (C) 15.2	pH 7.89	Sample Depth 0.15	Sp. Conductance (umho/cm) 26395	
Location	Seville Marina Inlet		☒ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID	11		☒ Grab	Date 02/13/2023 Time 10:03	Central	Date	A
WINSTORET #	330257G511		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		A
Latitude	30.407694	Longitude 87.2074444	Temp (C) 15.7	pH 7.84	Sample Depth 0.15	Sp. Conductance (umho/cm) 26300	
Location	Seville Marina Inlet		☒ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)
Field ID	11		☒ Grab	Date 02/13/2023 Time 10:06	Central	Date	B
WINSTORET #	FB-021323		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		B
Latitude	30.407694	Longitude 87.2074444	Temp (C) 15.7	pH 7.84	Sample Depth 0.15	Sp. Conductance (umho/cm) 26300	

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Zach Schang 02/13/2023 COB Fed Ex 4

2-14-23 19:58

Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab	14
Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab	14
Group: A	Bottle Type: TURBIDITY W-COLOR W-TSS	P-1L	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab	14
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 14	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	14
Group: B	Bottle Type: TURBIDITY W-COLOR W-TSS	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1

Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: NW-UWF-ENQ	TEST HAS NO BOTTLE	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: TURBIDITY W-COLOR W-TSS	P-1L	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 14	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: TURBIDITY W-COLOR W-TSS	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab

Document Reference # 0510

Sampler's initials

25

Method of transport on ice by automobile

Samples delivered by Eric Schaefer of FDEP

1343

$$\begin{array}{r} 1 \\ 1395 \end{array}$$

Instructions: Fill in all fields except "Lab ID" on sample transport form completely. Each sample container must use a separate line. Place this form in a waterproof bag and place it with the samples for transport. If a field log or other chain of custody is attached, that information may be referenced on this form and the log or CDC attached.

[illegible]

Comments	sample container id#	2020	Marine Waters	"Samples are ambient water and not suspected to contain chlorine"

PC# 001214

Contact name Zach Schang

Phone: (850) 324-1666

Sam

Each library

¹Matrix SW = surface water, PW = pore water, GW = ground water, S = soil/sediment, X = _____ SW
²Type codes G = grab C = composite X = _____
³Recorded using IRT-2

³ Recorded using IRT-2

1

Date of Request: 14-NOV-2022
 Created By: FUGATE_B On: 14-NOV-2022
 Modified By: JASROTIA_P On: 25-JAN-2023
 Customer: NW-DIST
 Project: DISTRICT
 Division: Office of Coastal and Aquatic Managed Areas
 District: Northwest
 Event Description: Project GreenShores Quarterly Sampling

Send Coolers To:

Phone: 850-471-6028
 3000 Environmnetal Place

 Pensacola, FL 32514
 Attn: Beth Fugate
 Cooler Ship EMail: beth.l.fugate@floridadep.gov

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 25-JAN-2023
 Biology Request Reviewed By: JASROTIA_P On: 25-JAN-2023
 Sampling Kit Required: YES Ship on: 03-FEB-2023
 Sampling Kit Shipped: YES On: 29-JAN-2023
 Sampling Kit Packed By: KREUCH_B
 Preservatives Needed: YES
 Date to Receive Samples: 13-FEB-2023
 Logged In By: SHAIK_A On: 14-FEB-2023

Send Final Report To:

160 Government Center
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Myranda Butler
 Report Notification EMail: Myranda.k.butler@floridadep.gov

Comments:
 Bottle Group A; Nutrients; Contract Lab Bacteria

 Bottle Group B; Field Blank Nutrient

 Packing Notes:
 1 box sulfuric acid

 FedEx Return Label

Bottle Group A (Water) With 14 Samples:

Bottle Type: BP-1L	Number of Bottles: 14	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: TEST HAS NO	Number of Bottles: 14	Preserved With: ICE
NW-UWF-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by UWF in Pensacola
Bottle Type: P-1L	Number of Bottles: 14	Preserved With: ICE
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-COLOR	Template: DEFAULT	(DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		
W-TSS	Template: DEFAULT	(SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: P-500ML	Number of Bottles: 14	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 B (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-COLOR	Template: DEFAULT	(DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		

Bottle Group B (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
W-TSS	Template: DEFAULT	(SM 2540 D-2015) 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