

McCoy, Ian

From: McCoy, Ian
Sent: Tuesday, May 10, 2022 11:19 AM
To: Kyle Klug (Kyle.Klug@floridadep.gov); Amzad Shaik (Amzad.Shaik@dep.state.fl.us); Roberts, Zachary; McCoy, Ian
Subject: Missing Cooler + Paperwork

We were missing a Beth Fugate cooler, here is the sampler response as well as the paperwork that was in the cooler.

I've logged in the overflow for the sites received.

Ian McCoy
Florida DEP Receiving
Lab Support Staff
Phone - 850-245-8062

From: Fugate, Beth L. <Beth.L.Fugate@dep.state.fl.us>
Sent: Tuesday, May 10, 2022 11:17 AM
To: McCoy, Ian <Ian.McCoy@FloridaDEP.gov>; Butler, Myranda K <Myranda.K.Butler@FloridaDEP.gov>
Cc: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Subject: RE: Missing Cooler

Thanks Ian,

Yes please!



Beth Fugate, FCCM
Manager
Florida Department of Environmental Protection
Office of Resilience and Coastal Protection
Northwest Florida Aquatic Preserves
3000 Environmental Place
Pensacola, FL 32514
Beth.L.Fugate@FloridaDEP.gov
(850)471-6028

From: McCoy, Ian <Ian.McCoy@FloridaDEP.gov>
Sent: Tuesday, May 10, 2022 10:17 AM
To: Butler, Myranda K <Myranda.K.Butler@FloridaDEP.gov>; Fugate, Beth L. <Beth.L.Fugate@dep.state.fl.us>
Cc: Klug, Kyle <Kyle.Klug@FloridaDEP.gov>
Subject: Missing Cooler

Good morning, I received RQ-2022-05-09-06 and noticed that one cooler (tracking# 5225 5546 3840) didn't make it in today.

I can log in sites 1-5 and 11-14 today, the missing cooler is expected to arrive tomorrow. Assuming they arrive at their normal times, the samples should still be within their 48hrs but may be out of temp. Would you like the sample data for the missing cooler qualified?

Ian McCoy
Florida DEP Receiving
Lab Support Staff
Phone - 850-245-8062

RQ-2022-05-09-06

Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 5/10/2022 9:23

*Cooler Temperature	Samples Frozen? YES	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Waybill Tracking #
		HNO ₃	Formalin		Present?		*Intact?		
					Yes	No	Yes	No	
2.6				15		✓			522555463839
3.4				12		✓			522555463828

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: IM

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: IM

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

Yes ☐ No ☐ NA ☒ Init: IM

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

Coolers Unpacked/Checked by: IM

Date: 5/10/2022

Event contains NCRs (Y/N)? ☒

Event ID: _____

Project GreenShores Quarterly Sampling
 NW-DIST-2022-05-10-01 (DISTRICT)
 Date Received: 10-MAY-2022 09:23

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #2 exp:10/19/22
pH Test Strips 0 – 6	
pH Paper 0 – 3	
pH Paper 0 – 13	207621 exp: 3/15/24
Chlorine Test Strips	0070 exp: 02/2023

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# _____

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: _____

Project GreenShores Quarterly Sampling

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Beth Fugate

Field Report Prepared By: Zach Schang

Project ID: DISTRICT

Collected By: Zach Schang

Sampling Agency: FDEP

Location Range Marker E of Texar		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 5/9/22 Time 9:30		Eastern Central		Composite end Date Time		Bottle Group(s) (See pg 2)			
Field ID 1		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 95.4		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A			
WIN/STORET # 3302H32GS1		Temp (C) 25.1		pH 7.78		Sample Depth .15		☐ ft ☒ m				Sp. Conductance (umho/cm) 18832	
Latitude 30.420278		☒ dd ☐ dms		Longitude 87.1831944		☒ dd ☐ dms		Salinity (ppt) 11.17				Comments	
Location Midpoint between Bay bridge and Mucogee Wharf		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 5/9/22 Time 9:44		Eastern Central		Composite end Date Time		Bottle Group(s)			
Field ID 2		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 100.7		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A			
WIN/STORET # 3302J8GS2		Temp (C) 25.7		pH 7.96		Sample Depth .15		☐ ft ☒ m				Sp. Conductance (umho/cm) 18942	
Latitude 30.4411722		☒ dd ☐ dms		Longitude 87.1936111		☒ dd ☐ dms		Salinity (ppt) 11.23				Comments	
Location East of Primary Storm Drain		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 5/9/22 Time 9:48		Eastern Central		Composite end Date Time		Bottle Group(s)			
Field ID 3		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 99.8		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A			
WIN/STORET # 3302J2GS3		Temp (C) 25.5		pH 7.91		Sample Depth .15		☐ ft ☒ m				Sp. Conductance (umho/cm) 19388	
Latitude 30.416111		☒ dd ☐ dms		Longitude 87.19425		☒ dd ☐ dms		Salinity (ppt) 11.51				Comments	
Location South of Primary Stormdrain		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 5/9/22 Time 1:56		Eastern Central		Composite end Date Time		Bottle Group(s)			
Field ID 4		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 99.2		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)		A			
WIN/STORET # 3302J2GS4		Temp (C) 25.5		pH 7.91		Sample Depth .15		☐ ft ☒ m				Sp. Conductance (umho/cm) 19396	
Latitude 30.416667		☒ dd ☐ dms		Longitude 87.1966111		☒ dd ☐ dms		Salinity (ppt) 11.52				Comments	

Relinquished By: Z. Schang	Date/Time 5/9/22/COB	Shipping Method FedEx	Number of Coolers Shipped: 3	Received By: IM	Date/Time 5/10/22 9:23
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Group: A	Bottle Type:	BP-1L	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab	14
CHLSUITE-W							
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab	14
NW-UWF-ENQ							
Group: A	Bottle Type:	P-1L	# of Bottles: 14	Preservative:	ICE	Enter Number of Bottles Sent to Lab	14
TURBIDITY							
W-COLOR							
W-TSS							
Group: A	Bottle Type:	P-500ML	# of Bottles: 14	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	14
W-NH3							
W-NO2NO3							
W-S-A-TP							
W-TKN							

H2SO4LOT# SA1308030
EXP. 12/01/2022

Project GreenShores Quarterly Sampling

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Beth Fugate

Field Report Prepared By: Zach Schang

Project ID: DISTRICT

Collected By: Z. Schang

Sampling Agency: FDEP

Location <u>End of Chase St</u>	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/9/22</u> Time <u>10:14</u>	Eastern <u>Central</u>	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID <u>5</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>salt</u>	Diss. Oxygen <u>92.5</u>	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	<u>A</u>
WIN/STORET # <u>3302J2G55</u>	Temp (C) <u>25.3</u>	pH <u>7.70</u>	Sample Depth <u>.15</u>	Sp. Conductance (umho/cm) <u>19116</u>	
Latitude <u>30.415528</u> ☒ dd ☐ dms	Longitude <u>87.1980277</u> ☒ dd ☐ dms	Salinity (ppt) <u>11.34</u>	Comments		
Location <u>Midpoint between Muscogee and Hawkshaw</u>	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/9/22</u> Time <u>10:19</u>	Eastern <u>Central</u>	Composite end Date _____ Time _____	Bottle Group(s)
Field ID <u>6</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>salt</u>	Diss. Oxygen <u>100.9</u>	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	<u>A</u>
WIN/STORET # <u>3302J1656</u>	Temp (C) <u>25.8</u>	pH <u>7.95</u>	Sample Depth <u>.15</u>	Sp. Conductance (umho/cm) <u>19357</u>	
Latitude <u>30.412375</u> ☒ dd ☐ dms	Longitude <u>87.2007916</u> ☒ dd ☐ dms	Salinity (ppt) <u>11.49</u>	Comments		
Location <u>Midpoint between bridge and port spoil pond</u>	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/9/22</u> Time <u>10:25</u>	Eastern <u>Central</u>	Composite end Date _____ Time _____	Bottle Group(s)
Field ID <u>7</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>salt</u>	Diss. Oxygen <u>101.8</u>	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	<u>A</u>
WIN/STORET # <u>3302J8657</u>	Temp (C) <u>25.6</u>	pH <u>7.98</u>	Sample Depth <u>.15</u>	Sp. Conductance (umho/cm) <u>19285</u>	
Latitude <u>30.408141</u> ☒ dd ☐ dms	Longitude <u>87.1993333</u> ☒ dd ☐ dms	Salinity (ppt) <u>11.45</u>	Comments		
Location <u>West of Primary Storm drain</u>	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>5/9/22</u> Time <u>10:05</u>	Eastern <u>Central</u>	Composite end Date _____ Time _____	Bottle Group(s)
Field ID <u>8</u>	Matrix (type, e.g., Salt, Fresh, etc) <u>salt</u>	Diss. Oxygen <u>97.1</u>	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	<u>A</u>
WIN/STORET # <u>3302J2G58</u>	Temp (C) <u>25.6</u>	pH <u>7.79</u>	Sample Depth <u>.15</u>	Sp. Conductance (umho/cm) <u>19637</u>	
Latitude <u>30.416528</u> ☒ dd ☐ dms	Longitude <u>87.1979722</u> ☒ dd ☐ dms	Salinity (ppt) <u>11.67</u>	Comments		

Relinquished By: <u>Z. Schang</u>	Date/Time <u>5/9/22 / COB</u>	Shipping Method <u>FedEx</u>	Number of Coolers Shipped: <u>3</u>	Received By: <u>IM</u>	Date/Time <u>5/10/22 9:23</u>
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Not Received under this Event,
Missing cooler
IM 5/10/22

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 _____

Project GreenShores Quarterly Sampling

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Beth Fugate

Field Report Prepared By: Zach Schang

Project ID: DISTRICT

Collected By: E. Schang

Sampling Agency: FDEP

Location West of Hawkshaw Lagoon		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/09/22 Time 10:47		Eastern Central	Composite end Date Time		Bottle Group(s) (See pg 2) A
Field ID 9/3302JIGS9 BF	Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen BF 7.75		☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # 3302JIGS9	Temp (C) 25.6	pH 7.90	Sample Depth 0.500	☒ ft ☒ m	Sp. Conductance (umho/cm) 19350			
Latitude 30.409444	☒ dd ☐ dms	Longitude 87.2034722	☒ dd ☐ dms	Salinity (ppt) 11.49	Comments			
Location South of Bayfront Stormdrain		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/09/22 Time 10:42		Eastern Central	Composite end Date Time		Bottle Group(s) A
Field ID 10	Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 106.0		☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # 3302J7GS10	Temp (C) 25.7	pH 8.02	Sample Depth 0.150	☐ ft ☒ m	Sp. Conductance (umho/cm) 19435			
Latitude 30.408194	☒ dd ☐ dms	Longitude 87.2050277	☒ dd ☐ dms	Salinity (ppt) 11.55	Comments			
Location Seville Marina Inlet		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/09/22 Time 10:36		Eastern Central	Composite end Date Time		Bottle Group(s) A
Field ID 11	Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 89.9		☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # 3302J7GS11	Temp (C) 25.4	pH 7.62	Sample Depth 0.150	☐ ft ☒ m	Sp. Conductance (umho/cm) 19559			
Latitude 30.407694	☒ dd ☐ dms	Longitude 87.2074444	☒ dd ☐ dms	Salinity (ppt) 11.62	Comments			
Location East of Port Spoil Pond		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 05/09/22 Time 10:30		Eastern Central	Composite end Date Time		Bottle Group(s) A
Field ID 12	Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 105.1		☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # 3302J7GS12	Temp (C) 25.8	pH 8.05	Sample Depth 0.150	☐ ft ☒ m	Sp. Conductance (umho/cm) 19612			
Latitude 30.405694	☒ dd ☐ dms	Longitude 87.2036666	☒ dd ☐ dms	Salinity (ppt) 11.66	Comments			

Relinquished By: E. Schang	Date/Time 5/9/22/COB	Shipping Method FedEx	Number of Coolers Shipped: 3	Received By: IM	Date/Time 5/10/22 9:23
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Not Received under this event,
Missing Cooler - IM 5/10/22

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 _____

Project GreenShores Quarterly Sampling

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Beth Fugate

Field Report Prepared By: Zach Schang

Project ID: DISTRICT

Collected By: Zach Schang

Sampling Agency: FDEP

Location Hawkshaw Lagoon and Memorial Bridge		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/9/22 Time 11:08		Eastern Central	Composite end Date Time		Bottle Group(s) (See pg 2) A
Field ID 13		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 90.0	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # 330251HL1		Temp (C) 26.7	pH 7.50	Sample Depth .15	☐ ft ☒ m	Sp. Conductance (umho/cm) 13155		
Latitude 30.412125	☒ dd ☐ dms	Longitude 87.2024333	☒ dd ☐ dms	Salinity (ppt) 7.55	Comments			
Location 150ft S of Hawkshaw Lagoon East Stormdrain		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 5/9/22 Time 11:15		Eastern Central	Composite end Date Time		Bottle Group(s) A
Field ID 14		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 109.8	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # 330251G57		Temp (C) 26.3	pH 8.03	Sample Depth .15	☐ ft ☒ m	Sp. Conductance (umho/cm) 19297		
Latitude 30.413111	☒ dd ☐ dms	Longitude 87.2011944	☒ dd ☐ dms	Salinity (ppt) 11.44	Comments			
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	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
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	☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By: Z. Schang	Date/Time 5/9/22 / 10:08	Shipping Method FedEx	Number of Coolers Shipped: 3	Received By: FM	Date/Time 5/10/22 9:23
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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 _____

Sampler's initials :

Page 1 of 1

Date/Time: 5/9/22

Date/Time: 5/9/22

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 COC attached.

[illegible]

“Samples are ambient water and not suspected to contain chlorine.”

Phone: (850) 324-1666

Sampler's name: Fach Schan

³ Recorded using IRT-2³ Recorded using IRT-2

Date of Request: 04-JAN-2022
 Created By: FUGATE_B On: 04-JAN-2022
 Modified By: JASROTIA_P On: 19-APR-2022
 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 Environmental Place

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

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 19-APR-2022
 Biology Request Reviewed By: JASROTIA_P On: 19-APR-2022
 Sampling Kit Required: YES Ship on: 29-APR-2022
 Sampling Kit Shipped: YES On: 26-APR-2022
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: YES
 Date to Receive Samples: 09-MAY-2022
 Logged In By:

Send Final Report To:

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

Comments: Bottle Group A; Nutrients; Contract Lab Bacteria

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-2011) 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

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.