

McCoy, Ian

From: Fugate, Beth L.
Sent: Wednesday, June 16, 2021 4:36 PM
To: King, Michael
Cc: Ayres, Joshua; McCoy, Ian; Butler, Myranda K; Schmuki, Heather
Subject: Re: Late Coolers and Out of Temp (RQ-2021-06-14-07)

Follow Up Flag: Follow up
Flag Status: Flagged

Ian,

Sorry for the late response, we were in the field today. No need to run or resample the ones out of temp.

We will just wait for the next sampling date and hope everything works out this time.

-Beth

Get Outlook for iOS

From: King, Michael <Michael.King@dep.state.fl.us>
Sent: Wednesday, June 16, 2021 10:48 AM
To: Fugate, Beth L.
Cc: Ayres, Joshua; McCoy, Ian; Butler, Myranda K; Schmuki, Heather
Subject: RE: Late Coolers and Out of Temp (RQ-2021-06-14-07)

Beth,

Please advise on how you'd like the Project Greenshore samples to be handled.

Thanks,

Mike K

From: McCoy, Ian <Ian.McCoy@FloridaDEP.gov>
Sent: Wednesday, June 16, 2021 10:10 AM
To: King, Michael <Michael.King@dep.state.fl.us>; Butler, Myranda K <Myranda.K.Butler@FloridaDEP.gov>; Schmuki, Heather <Heather.Schmuki@FloridaDEP.gov>
Cc: Ayres, Joshua <Joshua.Ayres@FloridaDEP.gov>
Subject: Late Coolers and Out of Temp (RQ-2021-06-14-07)

Good morning, I received a few late coolers today for RQ-2021-06-14-07 and noticed that two of them were out of temp, 8.9 and 11.2 Celsius. I logged everything in since they were due to go out-of-hold soon and wanted to check if you were ok with the results of the late coolers being qualified and the late + out of temp coolers being qualified? Let me know if you'd prefer to resample, I can sort out the samples if that's the case.

Let me know if you have any questions, have a great day!

RQ-2021-06-14-07

Login Checklist

Login Station ID: #2

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 6/16/2021 9:22

*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	
3.6				9		✓	✓	9293 8014 0131	
11.2				12		✓	✓	9293 8014 015	
8.9				12		✓	✓	9293 8014 0153	
1.6				9		✓	✓	9293 8014 0142	
								9293 8014 0164	

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# 8893
- 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# 8893/8894

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: 6/16/2021

Event contains NCRs (Y/N)? ☒

Event ID:

Project Greenshores
 NW-DIST-2021-06-16-03 (DISTRICT)
 Date Received: 16-JUN-2021 09:22

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #2 exp:10/28/21
pH Test Strips 0 – 6	
pH Paper 0 – 3	
pH Paper 0 – 13	219019 exp: 7/1/22
Chlorine Test Strips	0129 exp: 03/2023

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: _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: Scarabeth Uriz

Project ID: DISTRICT

Collected By: Zach SchangSampling Agency: FDEP

Location <u>Range Marker East of Bayou Texar</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/14/21</u> Time <u>10:12</u>		Eastern <u>Central</u>	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2) <u>A</u>	
Field ID <u>1</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>7.28</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
WIN/STORET # <u>3302H32GS1</u>		Temp (C) <u>29.19</u>	pH <u>7.99</u>	Sample Depth <u>.15</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>23.26</u>			
Latitude <u>30.420278</u>	☒ dd ☐ dms	Longitude <u>87.1831944</u>	☒ dd ☐ dms	Salinity (ppt) <u>13.99</u>	Comments				
Location <u>Midpoint between Bay Bridge and Muscogee Wharf</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/14/21</u> Time <u>10:30</u>		Eastern <u>Central</u>	Composite end Date _____ Time _____		Bottle Group(s) <u>A</u>	
Field ID <u>2</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>7.27</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
WIN/STORET # <u>3302J8GS2</u>		Temp (C) <u>29.10</u>	pH <u>7.99</u>	Sample Depth <u>.15</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>24.16</u>			
Latitude <u>30.411722</u>	☒ dd ☐ dms	Longitude <u>87.193611</u>	☒ dd ☐ dms	Salinity (ppt) <u>14.56</u>	Comments				
Location <u>East end of primary stormdrain</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/14/21</u> Time <u>10:40</u>		Eastern <u>Central</u>	Composite end Date _____ Time _____		Bottle Group(s) <u>A</u>	
Field ID <u>3</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>7.22</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
WIN/STORET # <u>3302J2GS3</u>		Temp (C) <u>29.23</u>	pH <u>8.01</u>	Sample Depth <u>.15</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>25.65</u>			
Latitude <u>30.416111</u>	☒ dd ☐ dms	Longitude <u>87.19425</u>	☒ dd ☐ dms	Salinity (ppt) <u>15.57</u>	Comments				
Location <u>South of primary stormdrain</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>6/14/21</u> Time <u>10:50</u>		Eastern <u>Central</u>	Composite end Date _____ Time _____		Bottle Group(s) <u>A</u>	
Field ID <u>4</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>Salt</u>		Diss. Oxygen <u>7.21</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)			
WIN/STORET # <u>3302J2GS4</u>		Temp (C) <u>29.40</u>	pH <u>8.02</u>	Sample Depth <u>.15</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>25.29</u>			
Latitude <u>30.416667</u>	☒ dd ☐ dms	Longitude <u>87.196611</u>	☒ dd ☐ dms	Salinity (ppt) <u>15.32</u>	Comments				

Relinquished By: <u>Zach Schang</u>	Date/Time <u>6/14/21 COB</u>	Shipping Method <u>FedEx</u>	Number of Coolers Shipped: <u>4</u>	Received By:	Date/Time
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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							

H2SO4
LOT# SA1105060
EXP: 04/30/2022

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: Saraheth Uriz

Project ID: DISTRICT

Collected By: Zach Schang

Sampling Agency: FDEP

Location End of Chase Street		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6/14/21 Time 11:06		Eastern Central		Composite end Date Time		Bottle Group(s) (See pg 2)			
Field ID 5		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 7.26		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A			
WIN/STORET # 3302J2G55		Temp (C) 29.61		pH 8.02		Sample Depth .15		☐ ft ☒ m				Sp. Conductance (umho/cm) 24.96	
Latitude 30.415528		☒ dd ☐ dms		Longitude 87.1980277		☒ dd ☐ dms		Salinity (ppt) 15.09				Comments	
Location Midpoint between Muscogee and Hawkshaw		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6/14/21 Time 11:15		Eastern Central		Composite end Date Time		Bottle Group(s)			
Field ID 6		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 7.28		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A			
WIN/STORET # 3302J1G56		Temp (C) 29.57		pH 8.02		Sample Depth .15		☐ ft ☒ m				Sp. Conductance (umho/cm) 24.63	
Latitude 30.412375		☒ dd ☐ dms		Longitude 87.2007916		☒ dd ☐ dms		Salinity (ppt) 14.88				Comments	
Location Midpoint between bridge and port spoil pond		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6/14/21 Time 11:20		Eastern Central		Composite end Date Time		Bottle Group(s)			
Field ID 7		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 7.31		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A			
WIN/STORET # 3302J8G57		Temp (C) 29.59		pH 8.03		Sample Depth .15		☐ ft ☒ m				Sp. Conductance (umho/cm) 24.22	
Latitude 30.408194		☒ dd ☐ dms		Longitude 87.1993333		☒ dd ☐ dms		Salinity (ppt) 14.61				Comments	
Location West of primary storm drain		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6/14/21 Time 10:58		Eastern Central		Composite end Date Time		Bottle Group(s)			
Field ID 8		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 6.80		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A			
WIN/STORET # 3302J2G58		Temp (C) 29.60		pH 7.92		Sample Depth .15		☐ ft ☒ m				Sp. Conductance (umho/cm) 25.60	
Latitude 30.416528		☒ dd ☐ dms		Longitude 87.197922		☒ dd ☐ dms		Salinity (ppt) 15.53				Comments	

Relinquished By: Zach Schang	Date/Time 6/14/21 COB	Shipping Method FedEx	Number of Coolers Shipped: 4	Received By:	Date/Time
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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						

H2SO4
LOT# SA1105060
EXP: 04/30/2022

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: Sarah Uriz

Project ID: DISTRICT

Collected By: Zach Schang

Sampling Agency: FDEP

Location West of Hawkshaw Lagoon		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/14/21 Time 11:45		Eastern Central	Composite end Date Time		Bottle Group(s) (See pg 2) A
Field ID 9		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 7.19	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # 3302J1GS9		Temp (C) 29.79	pH 8.02	Sample Depth .15	☐ ft ☒ m	Sp. Conductance (umho/cm) 25.04		
Latitude 30.409444	☒ dd ☐ dms	Longitude 87.2034722	☒ dd ☐ dms	Salinity (ppt) 15.15	Comments			
Location South of Bayfront Stormdrain		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/14/21 Time 11:40		Eastern Central	Composite end Date Time		Bottle Group(s) A
Field ID 10		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 7.17	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # 3302J7GS10		Temp (C) 29.72	pH 8.03	Sample Depth .15	☐ ft ☒ m	Sp. Conductance (umho/cm) 25.15		
Latitude 30.408194	☒ dd ☐ dms	Longitude 87.2050277	☒ dd ☐ dms	Salinity (ppt) 15.21	Comments			
Location Seville Marine Inlet		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/14/21 Time 11:32		Eastern Central	Composite end Date Time		Bottle Group(s) A
Field ID 11		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 7.42	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # 3302J7GS11		Temp (C) 29.67	pH 8.05	Sample Depth .15	☐ ft ☒ m	Sp. Conductance (umho/cm) 24.99		
Latitude 30.407694	☒ dd ☐ dms	Longitude 87.2074444	☒ dd ☐ dms	Salinity (ppt) 15.13	Comments			
Location East of port spoil pond		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 6/14/21 Time 11:25		Eastern Central	Composite end Date Time		Bottle Group(s) A
Field ID 12		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 7.28	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
WIN/STORET # 3302J7GS12		Temp (C) 29.84	pH 8.04	Sample Depth .15	☐ ft ☒ m	Sp. Conductance (umho/cm) 24.77		
Latitude 30.405694	☒ dd ☐ dms	Longitude 87.2036666	☒ dd ☐ dms	Salinity (ppt) 14.97	Comments			

Relinquished By: Zach Schang	Date/Time 6/14/21 CDB	Shipping Method FedEx	Number of Coolers Shipped: 4	Received By:	Date/Time
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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						

H2SO4
LOT# SA1105060
EXP: 04/30/2022

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Project Greenshores

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: Sarah Beth Ortiz

Project ID: DISTRICT

Collected By: Zach Schang

Sampling Agency: FDEP

Location Hawkshaw Lagoon at Memorial Bridge		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6/14/21 Time 11:58		Eastern Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID 13		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 7.09		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET # 3302J1HL1		Temp (C) 31.08		pH 7.76		Sample Depth .15		☐ ft ☒ m			
Latitude 30.412125		☒ dd ☐ dms		Longitude 87.2024333		☒ dd ☐ dms		Salinity (ppt) 14.78		Comments	
Location 150ft South of Hawkshaw Lagoon East Stormdrain		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6/14/21 Time 12:08		Eastern Central		Composite end Date Time		Bottle Group(s)	
Field ID 14		Matrix (type, e.g., Salt, Fresh, etc) Salt		Diss. Oxygen 7.39		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STORET # 3302J1G57		Temp (C) 30.29		pH 8.04		Sample Depth .15		☐ ft ☒ m			
Latitude 30.413111		☒ dd ☐ dms		Longitude 87.2011944		☒ dd ☐ dms		Salinity (ppt) 15.14		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			
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			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	

Relinquished By: Zach Schang	Date/Time 6/14/21 608	Shipping Method FedEx	Number of Coolers Shipped: 4	Received By:	Date/Time
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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						

H2SO4
LOT# SA1105060
EXP: 04/30/2022

Document Reference # 05 1 0

Sampler's initials

Page 1 of 1

Date/Time: 6/14/2021

Date/Time: 6/14/2021

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]

Comments sample container lot# L20020 Marine Waters "Samples are ambient water and not suspected to contain chlorine."

RQ-2021-06-14-07

Phone: (850) 324-1666

Sampler's name: Zach Schan

¹Matrix: SW = surface water, PW = pore water, GW = ground water, S = soil/sediment, X =

³ Recorded using IRT-2

Date of Request: 29-APR-2021
 Created By: KING_M On: 29-APR-2021
 Modified By: JASROTIA_P On: 06-MAY-2021
 Customer: NW-DIST
 Project: DISTRICT
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Event Description: Project Greenshores

Send Coolers To:

Phone: SC-695-8300
 160 Government Center
 Suite 308
 Pensacola, FL 32502-5794
 Attn: Michael King
 Cooler Ship EMail: michael.king@floridadep.gov

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 06-MAY-2021
 Biology Request Reviewed By: JASROTIA_P On: 06-MAY-2021
 Sampling Kit Required: YES Ship on: 04-JUN-2021
 Sampling Kit Shipped: YES On: 01-JUN-2021
 Sampling Kit Packed By: MCCOY_I
 Preservatives Needed: YES
 Date to Receive Samples: 14-JUN-2021
 Logged In By: MCCOY_I On: 16-JUN-2021

Send Final Report To:

160 Government Center
 Suite 308
 Pensacola, FL 32502-5794
 Attn: Michael King
 Report Notification EMail:
 michael.king@floridaDEP.gov;myranda.k.butler@floridaDEP.gov;
 Heather.Schmuki@floridadep.gov

Comments: 1 - Case sulfuric acid

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	(SM 2120 B-2011) 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