

Login Checklist

RQ- **2020 - 07 - 27 - 19**

Login Station ID: **# 3**

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: **07-30-20/11:30**

*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	
2.6C				19		x			1278 4015 4247

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# **8365**

Chain of Custody/ Field Sheet(s) Included?

Yes **X** 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 **X** No _____

Caps on tight?

Yes **X** No _____

Sufficient Sample Volume:

Yes **X** 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: **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 **X** No _____ NA _____ Init: **ABS**

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

Yes _____ No _____ NA **X** Init: **ABS**

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

Coolers Unpacked/Checked by: **ABS**

Date: **07-30-2020**

Event contains NCRs (Y/N)? **yes**

Event ID:

NW - DIST - 2020 - 07 - 30 - 01

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	ITG #3 EXP:11-05-2020
pH Test Strips 0 – 6	213316 BV EXP:05/15/2021
pH Paper 0 – 3	XXXXXXXXXX
pH Paper 0 – 13	231019 EXP:NOV-01-2022
Chlorine Test Strips	9080 / 2022 / 01

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# _____

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: _____

98 Whaler Run

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: S. Slade

Project ID: SMP

Collected By: F. Butera S. Slade

Sampling Agency: FDEP NWROC

Location	Field/WIN ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/28/20 Time 0930	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID		G3NW0127		Matrix (type, e.g. Salt, Fresh, etc)	Diss. Oxygen 6.56	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STC	Location:	Destin Harbor across from AJ's Restaurant		Temp (C) 29.2	pH 7.94	Sample Depth 0.3	Sp. Conductance (umho/cm) 39640
Latitude	☐ dms		☐ dd ☐ dms	Salinity (ppt) 25.18	Comments		
Location	Field/WIN ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/28/20 Time 0955	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID		G3NW0182		Matrix (type, e.g. Salt, Fresh, etc)	Diss. Oxygen 6.22	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STC	Location:	Joes Bayou		Temp (C) 29.0	pH 7.81	Sample Depth 0.3	Sp. Conductance (umho/cm) 32780
Latitude	☐ dms		☐ dd ☐ dms	Salinity (ppt) 20.39	Comments		
Location	Field/WIN ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/28/20 Time 1120	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID		G3NW0152		Matrix (type, e.g. Salt, Fresh, etc)	Diss. Oxygen 4.47	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STOR	Location:	Hogtown Bayou at Cessna Park		Temp (C) 29.1	pH 7.32	Sample Depth 0.3	Sp. Conductance (umho/cm) 35960
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 22.58	Comments		
Location	Field/WIN ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 7/28/20 Time 1130	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID		G3NW0181		Matrix (type, e.g. Salt, Fresh, etc)	Diss. Oxygen 5.34	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/STC	Location:	Hogtown Bayou Center		Temp (C) 29.2	pH 7.42	Sample Depth 0.3	Sp. Conductance (umho/cm) 38130
Latitude	☐ dd ☐ dms		☐ dd ☐ dms	Salinity (ppt) 24.10	Comments		

Relinquished By: S. Slade	Date/Time: 7/28/20 1630	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By:	Date/Time:
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G3NW0152 - AS rock
for turb.
JS 12:07

5 MILD FCU
7/28/20

2 CHL
SF 7/28/20
127

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-BR-IC						
	W-F						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	NW-TA-EG Fcoli-mF						
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	NW-UWF-ENQ						sent to contract lab
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	NW-TA-EG Fcoli-mF						
Group: B	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5
	NW-UWF-ENQ						sent to contract lab UWF
Group: C	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						
	TURBIDITY						
	W-BR-IC						
	W-F						
	W-TSS						
Group: C	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						

SA 9354050
12/20/22

98 Whaler Run

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: S. Slade

Project ID: SMP

Collected By: F. Butera, S. SladeSampling Agency: FDEP NWROC

Location	Field/WIN ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>7/28/20</u> Time <u>1140</u>	Eastern <u>Central</u>	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID	G3NW0184		Matrix (type, e.g. Salt, Fresh, etc)		Diss. Oxygen <u>6.18</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Location:	Hogtown Bayou Mouth		Temp (C) <u>28.6</u>	pH <u>7.49</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>42043</u>
Latitude	☐ dd ☐ dms	Salinity (ppt) <u>26.89</u>	Comments				
Location	Field/WIN ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>7/28/20</u> Time <u>1200</u>	Eastern <u>Central</u>	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	G3NW0128		Matrix (type, e.g. Salt, Fresh, etc)		Diss. Oxygen <u>7.56</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Location:	Mack Bayou		Temp (C) <u>28.9</u>	pH <u>7.72</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>38845</u>
Latitude	☐ dd ☐ dms	Salinity (ppt) <u>24.62</u>	Comments				
Location	Field/WIN ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>7/28/20</u> Time <u>1215</u>	Eastern <u>Central</u>	Composite end Date _____ Time _____	Bottle Group(s)
Field	G3NW0185		Matrix (type, e.g. Salt, Fresh, etc)		Diss. Oxygen <u>4.87</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Location:	Mack Bayou Center		Temp (C) <u>29.0</u>	pH <u>7.31</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>38796</u>
Latitude	☐ dd ☐ dms	Salinity (ppt) <u>24.58</u>	Comments				
Location	Field/WIN ID →		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>7/28/20</u> Time <u>1400</u>	Eastern <u>Central</u>	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	G3NW0186		Matrix (type, e.g. Salt, Fresh, etc)		Diss. Oxygen <u>6.89</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Location:	Boggy Bayou Mouth		Temp (C) <u>29.5</u>	pH <u>7.97</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>48495</u>
Latitude	☐ dd ☐ dms	Salinity (ppt) <u>31.54</u>	Comments				

out 12:30
1 liter bottle
BF 7/30/20

Relinquished By: <u>S. Slade</u>	Date/Time <u>7/28/20 1630</u>	Shipping Method <u>Fedex</u>	Number of Coolers Shipped: <u>1</u>	Received By:	Date/Time
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Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY TURBIDITY W-BR-IC W-F W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NW-TA-FC					
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NW-UWF-ENQ					
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	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: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NW-TA-FC					
Group: B	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NW-UWF-ENQ					
Group: C	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY TURBIDITY W-BR-IC W-F W-TSS					
Group: C	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					

Group: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
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W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

9354050
12/20/20

Group: C	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
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W-PO4-F

Document Reference # 05.1.0

FDEP

Laboratory: Wetlands Research Laboratory

Sampler's initials

Drop off

on ice by automobile

of

FDEP

0.

WRL

Page _1_ of _1_

Date/Time:

Date/Time:

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# 20020

RQ-2020-07-27-19

Contact organization FDEP

Address 160 W Governmental Street, suite 208, Pensacola, FL 32502

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

²Type codes: G = grab, C = composite, X = _____

Contact name __Michael King.

Phone: (850) 595-8300

Sampler's name:

³ Recorded using IRT-2

Date of Request: 07-JUL-2020
 Created By: KING_M On: 07-JUL-2020
 Modified By: JASROTIA_P On: 09-JUL-2020
 Customer: NW-DIST
 Project: SMP
 Division: Division of Resource Assessment and Management
 District: Northwest District
 Event Description: 98 Whaler Run

Send Coolers To:

Phone: 850-595-0567
 160 Government Center
 Suite 308
 Pensacola, FL 32502-5794
 Attn: Michael King
 Cooler Ship Email: michael.king@dep.state.fl.us

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 09-JUL-2020
 Biology Request Reviewed By: JASROTIA_P On: 09-JUL-2020
 Sampling Kit Required: YES Ship on: 24-JUL-2020
 Sampling Kit Shipped: YES On: 20-JUL-2020
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 27-JUL-2020
 Logged In By: SHAIK_A On: 30-JUL-2020

Send Final Report To:

160 Government Center
 Suite 308
 Pensacola, FL 32502-5794
 Attn: Cheryl Bunch
 Report Notification Email:
 Michael.King@dep.state.fl.us;Cheryl.Bunch@dep.state.fl.us

Comments: Group A: (WBID 881A, 906) Marine Kit, Contract Lab Bacteria

Group B: (WBID 881A, 917A, 937) Contract Lab Bacteria

Group C: (WBID 692) Marine Kit only

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-BR-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Bromide 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-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 2	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: 2	Preserved With: ICE
NW-TA-FC	Template: DEFAULT	(SM 9222 D) Fecal coliforms by MF by Test America in Pensacola
Bottle Type: TEST HAS NO	Number of Bottles: 2	Preserved With: ICE
NW-UWF-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by UWF in Pensacola
Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	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
W-TOC	Template: DEFAULT	(SM 5310 B-2011) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 2	Preserved With: FILTER-ICE
W-PO ₄ -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 4 Samples:

Bottle Type: P-250ML-WI-THI Number of Bottles: 4 Preserved With: ICE

Bottle Group B (Water) With 4 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 4	Preserved With: ICE
NW-TA-FC	Template: DEFAULT	(SM 9222 D) Fecal coliforms by MF by Test America in Pensacola
Bottle Type: TEST HAS NO	Number of Bottles: 4	Preserved With: ICE
NW-UWF-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by UWF in Pensacola

Bottle Group C (Water) With 1 Samples:

Bottle Type: BP-1L	Number of Bottles: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
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 385.1 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
Bottle Type: P-125ML	Number of Bottles: 1	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-1L	Number of Bottles: 1	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-BR-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Bromide 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-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample