

Hancock LVI

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: A. Salmerson

Project ID: SMP

Collected By: Judy Ashton, Ashley Salmerson

Sampling Agency: FDEP

Location RQ-2016-05-30-41 Date: 06/01/2016 Time:				☐ Comp ☒ Grab	Collection (comp begin or grab) Date: 06/01/2016 Time: 1350	☒ Eastern ☐ Central	Composite end Date: Time:	Bottle Group(s) (See pg 2)
Field ID STORET # MASON CREEK		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 9.0 mg/L 123 % sat		Total Res. Chlorine (mg/L)		A
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Temp (C) 31.0		pH 7.9		Sample Depth 0.3 ft ☐ m ☒ m		
Salinity (ppt) 0.05		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)
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)
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STORET #		Temp (C)		pH		Sample Depth ☐ ft ☐ m
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments		

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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)
STORET #		Temp (C)		pH		Sample Depth ☐ ft ☐ m
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments		

Relinquished By: A. Salmerson	Date/Time 06/01/2016 1430	Shipping Method Fedex	Number of Coolers Shipped: 1	Received By: [Signature]	Date/Time 6-2-16/10:30
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Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	BOD-UNIN						
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	Lugols	Enter Number of Bottles Sent to Lab	2
	PKD-QN-BV						
	PKD-QN-C						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						

Date of Request: 12-MAY-2016
 Created By: ASHTON_J On: 12-MAY-2016
 Modified By: MATTHEWS_D On: 16-MAY-2016
 Customer: SW-DIST
 Project: SMP
 Division:
 District: Southwest District
 Sampling Event: Hancock LVI

Send Coolers To:

Phone: 813-470-5951
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Matthew Bearden

Send Final Report To:

FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Stephen Clingerman

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 13-MAY-2016
 Biology Request Reviewed By: MATTHEWS_D On: 16-MAY-2016
 Sampling Kit Required: YES Ship on: 23-MAY-2016
 Sampling Kit Shipped: YES On: 20-MAY-2016
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 01-JUN-2016
 Received By: SHAIK_A On: 02-JUN-2016

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

Comments: w/phytoplankton

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /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) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO ₄ -IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: BP-1L	Number of Bottles: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
Bottle Type: BP-1L	Number of Bottles: 2	Preserved With: Lugols
PKD-QN-BV	Template: DEFAULT	(SOP-AB05) No. of wet taxa of quantitative phytoplankton sample w/speciation and cell counts.
PKD-QN-C	Template: DEFAULT	(SOP-AB05) No. of wet taxa of quantitative phytoplankton sample.
Bottle Type: P-500ML	Number of Bottles: 1	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-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 1	Preserved With: ICE-FLTR
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

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

2016-05-30-42:5 Log-in Checklist

RQ- 2016-05-30-42:5

Shipping Method: Fed Exp

Date/Time of Receipt: 06-02-16 / 10:30

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		*Intact?		Tracking # (fill out only if waybill copy is damaged)
			Present?		Yes	No	
Red	1.00	10/11					

*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

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

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

CONTAINER CHECK

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

**Caps on tight? Yes ☒ No ☐ **Containers intact? Yes ☒ No ☐

**Sufficient Sample Volume: Yes ☒ No ☐

CHLORINE CHECK (Blue dot on container)

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-AHERB-AA (-AHB-AA-R)			W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R					

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: ☒

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

Coolers Unpacked/Checked by: ☒ Date: 6-2-16 NCRs (Y/N)? ☒

Event ID: Hancock LVI
SW-DIST-2016-06-02-01 (SMP)
Date Received: 02-JUN-2016 10:30
NCR # ☐

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

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

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

ENCORE SAMPLES

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

Were Encore samples received? Yes_____ No_____

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_____

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: _____

Additional Comments:

Package
US Airbill

FedEx
Tracking
Number

8041 3512 0007

1-16
FEDER
my 5057
Phone 351 7 1 57

Address
City TALLAHASSEE State FL ZIP 32301
Dept./Floor/Suite/Room 817

2 Your Billing Reference

3 To Recipient's Name
Company DEPT. VIRGINIA AL PROTECTION
Address 2600 BLA STONE RD
We cannot deliver to P.O. boxes or P.O. ZIP codes
City TALLAHASSEE State FL ZIP 32301
Phone 850 45-
HOLD Weekday
FedEx location address
REQUIRED. NOT available for
FedEx First Overnight.
HOLD Saturday
FedEx location address
REQUIRED. Available ONLY for
FedEx Priority Overnight and
FedEx 2Day to select locations.

Address
Use this line for the HOLD location address or for comments.
City TALLAHASSEE State FL ZIP 32301
Shipping address



0110546160

Reception Copy

4 Express Package Service

NOTE: Service order has changed. Please select carefully.

- ☐ FedEx First Overnight
Delivers next business morning delivery to select locations. Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- ☐ FedEx Priority Overnight
Next business morning. Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- ☐ FedEx Standard Overnight
Next business afternoon. Saturday Delivery NOT available.

- ☐ FedEx 2Day A.M.
Second business morning. Saturday Delivery NOT available.
- ☐ FedEx 2Day
Second business afternoon. Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- ☐ FedEx Express Saver
Third business day. Saturday Delivery NOT available.

5 Packaging

- ☐ FedEx Envelope ☐ FedEx Pak ☐ FedEx Box ☐ FedEx Tube

6 Special Handling and Delivery Signature Options

- ☐ SATURDAY Delivery
NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.
- ☐ No Signature Required
FedEx will deliver without signature. Signature required for delivery.
- ☐ Direct Signature
Someone at recipient's address may sign for delivery. Fee applies.
- ☐ Indirect Signature
If one is available at recipient's address, someone may sign for delivery. Fee applies.

- Does this shipment contain dangerous goods?
Dangerous goods (including dry ice) cannot be shipped in FedEx packaging or placed in a FedEx Express Drop Box.
- ☐ No ☐ Yes (per attached Shipper's Declaration) ☐ Yes (Shopper's Declaration not required) ☐ Dry Ice (Dry Ice, 9, UN 1845) ☐ Cargo Aircraft Only

7 Payment

- Enter FedEx Acct. No. or Credit Card No. below.
- ☐ Sender ☐ Recipient ☐ Third Party ☐ Bill to Card
- Total Packages Total Weight Weight Card Auth.

Our liability is limited to USD100 unless you declare a higher value. See FedEx.com for details.