

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: SO-DIST

Requester: Corey R. Anderson

Field Report Prepared By: Melynda Brun

Project ID: SMP

Collected By: Joe Udvari

Sampling Agency: DEP-CHAP-CHENOWETH

Location <i>Charlotte Harbor</i>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <i>4/4/16</i> Time <i>7:15</i>		Eastern Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)
Field ID <i>CHV006</i>		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <i>6.69</i>	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
STORET # <i>CHV006</i>		Temp (C) <i>24.0</i>	pH <i>7.71</i>	Sample Depth <i>0.5</i>	☒ ft ☒ m	Sp. Conductance (umho/cm)		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) <i>14.71</i>		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)		
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Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)		Comments				

Relinquished By: <i>M. Brun</i>	Date/Time <i>8:30 4/4/16</i>	Shipping Method <i>Fed Ex</i>	Received By:	Date/Time	Relinquished By:	Date/Time	Received By: <i>RLW</i>	Date/Time <i>4/5/16/930A</i>
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REMEMBER: Print darkly and clearly. if assigned a BLANK do it FIRST!

Site # CHV006 Date 4/4/16 Time Start 0659 Time End 0734 Sunrise time 0715Monitor Joe Udvari Monitor N/AEstuary Region: (check one) ☒ Charlotte Harbor ☐ Estero Bay ☐ Gasparilla Sound ☐ Lemon Bay☐ Matlacha Pass ☐ Pine Island Sound ☐ San Carlos BayWaterbody name: Gilchrist Pt. Pier - Punta Gorda, FL YSI ProPlus Meter SN #: 13D100027

Wind Direction:	N <u>NE</u> E SE S SW W NW	Direction: <u>NE</u>
Wind Speed:	0-1 mph 2-3 mph 4-7 mph <u>8-12 mph</u> 13-18 mph 19-24 mph 25-31 mph ≥ 32 mph	Speed: <u>8</u>
Weather:	1= sunny 2= partly cloudy 3= overcast 4= fog/haze 5= drizzle 6= rain	# : <u>3</u>
Precipitation:	(amount in inches for last 24 hours) <u>None</u>	Inches: <u>0.00</u>
Air temperature:	<u>65/8 59/15</u>	<u>15.6 °C</u>
Water surface conditions:	1= Calm 2= Ripples 3= Waves 4= White caps	# : <u>3</u>
Tide stage:	1= Incoming 2= High Slack 3= Outgoing 4= Low Slack	# : <u>3</u>
Secchi Depth: (to nearest .1 m)	Disappear: <u>> . B</u> m Reappear: <u>> . B</u> m	Secchi Average: <u>> . B</u> m
Water depth: (to nearest .1 m)		Depth: <u>0.7</u> m
Water Temperature:		<u>24.0 °C</u>
Dissolved Oxygen:	Calibration date: <u>4/4/16</u> Calibration time: <u>0711</u> Check DO%: <u>98.9</u> % Calibrate DO%: <u>100.3</u> % Verify DO%: <u>9.50</u> mg/L Air temp: <u>21.4</u> °C DO mg/L: <u>8.94</u> mg/L Air temp: <u>19.2</u> °C Barometer: <u>764.3</u> mm Hg pH: Calibration date: <u>4/4/16</u> Calibration time: <u>0456</u> Check pH 7: <u>7.02</u> Calibrate pH 7: <u>7.01</u> Lot #s pH 7: <u>2504649</u> Verify- either 7 or 10 / pH 7: <u>7.17</u> pH 10: <u>10.02</u> Calibrate pH 10: <u>10.01</u> Lot # pH 10: <u>4005</u> Verify pH 10: <u>N/A</u>	DO reading: <u>6.69</u> mg/L
Sp Conductivity (mS/cm):	Calibration date: <u>4/4/16</u> Calibration time: <u>0451</u> Check 50 ms/cm: <u>49.99</u> Calibrate 50 ms/cm: <u>50.00</u> Lot # 50 ms/cm: <u>15E100188</u> Verify 50 ms/cm: <u>49.03</u>	Salinity: <u>14.71</u> ppt
Water Color Observed:	1= Med Brown 3= Red brown 5= Green 7= Yellow Brown 9= Blue 2= Dark Brown 4= Green Brown 6= Yellow Green 8= Green Blue 10= Other	# : <u>1</u>
Collect & Ice Chlorophyll a Sample?	☒ Yes ☐ No	Record same time on all samples with pen Time: <u>0715</u>
Collect & Ice Phosphorus/Nitrogen? Record time	☒ Yes ☐ No	
Collect & Ice Color/Turbidity Sample?	☒ Yes ☐ No	
Collect & Ice Fecal Coliform Whirl pack?	☒ Yes ☐ No	

Observations and Comments:

Boats anchored nearby: 10Crab Pots nearby: 0Tide: Low 0816 (-0.1')Moon: 8% waning

Notes: 1) Collected xtra sample in bottle w/ nitric acid preservative for metals analysis (0715)
 2) Field parameters measured in-situ, not in bucket.

Date of Request: 04-FEB-2016
 Created By: ANDERSON_C On: 04-FEB-2016
 Modified By: WATTS_J On: 10-FEB-2016
 Customer: SO-DIST
 Project: SMP
 Division: Office of Coastal and Aquatic Managed Areas
 District:
 Sampling Event: WBID 2056A

Send Coolers To:

Phone: 941-575-5861
 Charlotte Harbor Aquatic Preserves
 12301 Burnt Store Rd
 Punta Gorda, FL 33955
 Attn: Melynda Brown

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 10-FEB-2016
 Biology Request Reviewed By:
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 07-MAR-2016
 Received By: WHITE_R On: 05-APR-2016

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: Corey Anderson

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

Comments:**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 CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO3
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Chromium		
Iron		
Zinc		
W-ICPMS	Template: PRTY	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Arsenic		
Cadmium		
Copper		
Lead		
Nickel		
Silver		
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
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices

Log-in Checklist

RQ- 2016-03-07-15

Shipping Method: Fed Ex

Date/Time of Receipt: 4/5/16/930A

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?		*Intact?		
			Yes	No	Yes	No	
Bive	2.6°C	3		✓			

*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: KH

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

Coolers Unpacked/Checked by: RLW Date: 4/5/16 NCRs (Y/N)? N

Event ID: 50-DIST-2016-04-05-02 NCR #

00315

01000

22701

fedex.com 1800.GoFedEx 1800.463.3339

05625046

FedEx Package
Express US AirbillFedEx
Tracking
Number

8085 0982 9299

1 From

Date 4/4/14

Sender's
Name

M. Brown

Phone

941 575-5861

Company

DEP Charlotte Harbor AP

Address

12301 Bryant Stare Rd

Dept./Floor/Suite/Room

City

Punta Gorda

State

FL

ZIP

33955

2 Your Internal Billing Reference

3 To

Recipient's
Name

SAMPLE RECEIVING

Phone

850 245-8085

Company

FLORIDA DEP/CHEMISTRY SECTION

Address

2600 BLAIRSTONE RD

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

Address

Use this line for the HOLD location address or for continuation of your shipping address.

City

TALLAHASSEE

State

FL

ZIP

32399-6542

☐ 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.

8085 0982 9299

0119899133

Form
ID No.

0215

RUR 1

Recipient's Copy

4 Express Package Service

* To most locations.

NOTE: Service order has changed. Please select carefully.

Packages up to 150 lbs.
For packages over 150 lbs., use the
FedEx Express Freight US Airbill.

Next Business Day

☐ FedEx First Overnight
Earliest 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.

2 or 3 Business Days

☐ 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

* Declared value limit \$500.

☐ FedEx Envelope*☐ FedEx Pak*☐ FedEx
Box☐ FedEx
Tube☒ Other

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
Package may be left without
obtaining a signature for delivery.☐ Direct Signature
Someone at recipient's address
may sign for delivery. Fee applies.☐ Indirect Signature
If no one is available at recipient's
address, someone at a neighboring
address may sign for delivery. For
residential deliveries only. Fee applies.

Does this shipment contain dangerous goods?

One box must be checked.

☐ No ☐ Yes
As per attached
Shipper's Declaration.☐ Yes
Shipper's Declaration
not required.☐ Dry Ice
Dry Ice, 6 UN 1845

x kg

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging
or placed in a FedEx Express Drop Box.☐ Cargo Aircraft Only

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below.

Obtain recip.
Acct. No. ☐☐ Sender
Acct. No. in Section
1 will be billed.☒ Recipient☐ Third Party☐ Credit Card☐ Cash/Check

Total Packages

Total Weight

20 lbs.

Credit Card Auth.

Your liability is limited to US\$100 unless you declare a higher value. See the current FedEx Service Guide for details.

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