

From: [Cofone, Steven](#)
To: [Swanson, Cheryl](#); [Wolfe, Kirby](#); [Barrington, John](#)
Cc: [Wright, Colin](#); [Watts, John](#)
Subject: RE: Algae caloosahatchee Labelle, FL
Date: Tuesday, November 27, 2018 5:04:54 PM

Hi,
Its Labelle Bridge on all samples.
Thanks,

Steven Cofone

From: Swanson, Cheryl
Sent: Tuesday, November 27, 2018 5:01 PM
To: Cofone, Steven <Steven.Cofone@dep.state.fl.us>; Wolfe, Kirby <Kirby.Wolfe@dep.state.fl.us>; Barrington, John <John.Barrington@dep.state.fl.us>
Cc: Wright, Colin <Colin.Wright@dep.state.fl.us>; Watts, John <John.Watts@FloridaDEP.gov>
Subject: FW: Algae caloosahatchee Labelle, FL

Question....We received a field sheet on 11/6 that clearly says Labeur Bridge. The Bloom-ID and toxins, being priority 1, were corrected to Labelle Bridge. Since then, the other analyses priority 3, are being completed and still have Labeur Bridge in LIMS. Can someone email us and let us know if all these samples are Labelle Bridge or if there is a Labeur Bridge? If Labelle, can you send a corrected submittal? Attached is the original submittal form for reference.
Cheryl

Result Summary

Project: BLOOM-RESP

Printed: 11/27/2018 4:56:57 PM

Page 1 of 1

Event ID	Event Status	Date Received	Project ID				
WQAP-2018-11-06-01	A	06-Nov-2018 10:15	BLOOM-RESP				
Algal Bloom Response - As needed							
Field ID / Site Location			County	Date Sampled			
SD-11052018-001 / Labelle Bridge				05-Nov-2018 11:35			
Sample ID	Analysis	Status	Component	Result	Units	Qualifier	Test Comment
2039190	BLOOM-ID	A	Dominant sample taxon	Cyanophy			The dominant taxon was Dolichospermum croinale.
2039218	W-MCYST-AA	A	All Non-detect				

Event ID	Event Status	Date Received	Project ID				
WQAP-2018-11-06-04	A	06-Nov-2018 10:15	BLOOM-RESP				
Algal Bloom Response - As needed							
Field ID / Site Location			County	Date Sampled			
SD-11052018-001 / Labelle Bridge				05-Nov-2018 11:35			
Sample ID	Analysis	Status	Component	Result	Units	Qualifier	Test Comment
2039422	CHLSUITE-W	A	Chlorophyll-a, Corrected	25	ug/L		Precision data is not available for at least one component due to the small amount of analyte in the QC sample. Refer to QA report for available precision data.
			Chlorophyll-a, Uncorrected	30	ug/L		
			Phaeophytin-a	6.7	ug/L		
2039423	W-NH3	A	Ammonia-N	0.28	mg N/L		
2039423	W-NO2NO3	A	NO2NO3-N	0.14	mg N/L		
2039423	W-SA-TP	A	Total-P	0.12	mg P/L		
2039423	W-TKN	A	Kjeldahl Nitrogen	1.9	mg N/L		
2039424	W-PD4-F	A	O-Phosphate-P	0.040	mg P/L		

Event ID	Event Status	Date Received	Project ID				
WQAP-2018-11-06-05	V	06-Nov-2018 10:15	BLOOM-RESP				
Algal Bloom Response - As needed							
Field ID / Site Location			County	Date Sampled			
SD-11052018-001 / Labelle Bridge				05-Nov-2018 11:35			
Sample ID	Analysis	Status	Component	Result	Units	Qualifier	Test Comment
2039426	DTY-QN-C	W	No Results				
2039426	PKD-QN-C	V	No Results				

From: Wolfe, Kirby <Kirby.Wolfe@dep.state.fl.us>

Sent: Monday, November 05, 2018 9:05 AM

To: Warren, Kalina <Kalina.Warren@dep.state.fl.us>; Whiting, David D.

<David.D.Whiting@dep.state.fl.us>; Swanson, Cheryl <Cheryl.Swanson@dep.state.fl.us>; Espy, Julie <Julie.Espy@dep.state.fl.us>

Cc: Cofone, Steven <Steven.Cofone@dep.state.fl.us>; Reistad, Nicole

<Nicole.Reistad@dep.state.fl.us>; Dugan, Maryann <Maryann.Dugan@dep.state.fl.us>; Barrington, John <John.Barrington@dep.state.fl.us>; Snorek, Gary <Gary.Snorek@dep.state.fl.us>; Conley, Stephen (Chase) <Stephen.C.Conley@dep.state.fl.us>

Subject: Algae caloosahatchee Labelle, FL

Hey,

We crossed the Caloosahatchee river at Labelle on the way to St Augustine this morning and there was a bloom under the bridge. We will be grabbing a sample and logging it on survey123 during our trend sampling today.

Thanks,

Kirby

Kirby Wolfe

Team Lead

SROC - Environmental Assessment & Restoration

FL Department of Environmental Protection

South District Office

[2295 Victoria AVE, Suite 364](#)

[Fort Myers, FL 33901](#)

kirby.wolfe@dep.state.fl.us

Office: [\(239\) 344-5719](tel:(239)344-5719)

Log-in Checklist

RQ-2018-08-20-53

Login Station ID: # 3

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 11/6/2018 / 10:15

Cooler Temperature*	*All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
	HNO ₃	Formalin		Present?		*Intact?		
				Yes	No	Yes	No	
3.2C			6		X			

* HNO₃ and Formalin persevered samples do **NOT** have a temperature requirement. For all others, 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 ☐

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ☐ No ☒ Date

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 REQUIRED? (Blue dot on container) Yes ☐ No ☒ Init:

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	X	
W-E8321-DI, -MS, -21			W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		

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

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

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

Coolers Unpacked/Checked by: **ABS** **Date:** **11/06/2018** **NCRs (Y/N)?** ☐

Event ID: **Algal Bloom Response - As needed**
WQAP-2018-11-06-04 (BLOOM-RESP)

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

Additional Comments:

Infrared Thermometer ID:	REC_03_2018
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	215517 EXP:06/01/2020
Chlorine Test Strips Lot #	7226 EXP:2020/07

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ No **X**

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ If No _____

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: _____

Customer: WQAP

Requester: Kirby Wolfe

Field Report Prepared By: STAR COFAR

Project ID: BLOOM-RESP

Collected By: JOHN BARANOWSKI

Sampling Agency: SONOC / 9052

Location <u>LABVIEW BOZVOGE</u>		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>11/5/18</u> Time <u>1135</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID <u>SD-11/5 2/18 - 0/1</u>		Matrix (type, e.g., Salt, Fresh, etc) <u>FRESH</u>		Diss. Oxygen <u>6.80</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>---</u>
WIN/STORET #		Temp (C) <u>25.63</u>	pH <u>7.54</u>	Sample Depth <u>0.3</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>382</u>
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) ☐ dd ☐ dms	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) ☐ dd ☐ dms	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) ☐ dd ☐ dms	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) ☐ dd ☐ dms	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) ☐ dd ☐ dms	Comments			

Relinquished By: <u>FRM SONOC/COFAR</u>	Date/Time <u>11/5/18 1615</u>	Shipping Method <u>Fed ex</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>ABP</u>	Date/Time <u>11-6-18 10:15</u>
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Group: A	Bottle Type:	PT-50ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
BLOOM-ID							
Group: B	Bottle Type:	BG-500ML-WDMT H	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
W-MCYST-AA							
Group: C	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
CHLSUITE-W							
Group: C	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
W-NH3							
W-NO2NO3							
W-S-A-TP							
W-TKN							
Group: C	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
W-PO4-F							
Group: D	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	Lugols	Enter Number of Bottles Sent to Lab	1
DTY-QN-C							
PKD-QN-C							

Date of Request: 08-AUG-2018
 Created By: WOLFE_K On: 08-AUG-2018
 Modified By: SWANSON_C On: 09-AUG-2018
 Customer: WQAP
 Project: BLOOM-RESP
 Division: Division of Environmental Assessment and Restoration
 District: SROC
 Sampling Event: Algal Bloom Response - As needed

Send Coolers To:

Phone: 850-245-8416
 2295 Victoria AVE
 Suite 364
 Fort Myers, FL 33901
 Attn: Kirby Wolfe

Send Final Report To:

2295 Victoria AVE
 Suite 364
 Fort Myers, FL 33901
 Attn: Kirby Wolfe

Program Module Number:

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 08-AUG-2018
 Biology Request Reviewed By: SWANSON_C On: 09-AUG-2018
 Sampling Kit Required: YES Ship on: 15-AUG-2018
 Sampling Kit Shipped: YES On: 14-AUG-2018
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 20-AUG-2018
 Received By: SHAIK_A On: 06-NOV-2018

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

Comments: Analyze toxin upon receipt after consultation with Biology's Taxonomy Manager.

Bottle Groups A/B - separate event, priority 1
 Bottle Groups C/D - separate event, C - priority 3, D - priority 12

Bottle Group A - Priority 1
 For algal dominant taxon.

Bottle Group B - Priority 1
 For toxin testing.

Bottle Group C - Priority 3
 Water quality testing

Bottle Group D - Priority 12
 For algal full ID.

There are multiple bottles per Group in case multiple sample targets or sample locations are needed. Samplers use best professional judgement to decide which samples are appropriate to collect for a particular response. All sets of bottles do not have to be filled at one time.

Bottle Group A (Biological) With 2 Samples:

Bottle Type: PT-50ML Number of Bottles: 2 Preserved With: ICE
 BLOOM-ID Template: DEFAULT (SOP-AB05) Assessment of dominant algal taxa in bloom or mat sample

Bottle Group B (Water) With 2 Samples:

Bottle Type: BG-500ML-WDMTH Number of Bottles: 2 Preserved With: ICE
 W-MCYST-AA Template: DEFAULT (EPA 8321B) Microcystins in water matrices by HPLC/MS/MS

Bottle Group C (Water) With 2 Samples:

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-500ML Number of Bottles: 2 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

Bottle Group C (Water) With 2 Samples:

Bottle Type: P-500ML	Number of Bottles: 2	Preserved With: ICE And H2SO4
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
Bottle Type: P-125ML	Number of Bottles: 2	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 Group D (Water) With 2 Samples:

Bottle Type: BP-1L	Number of Bottles: 2	Preserved With: Lugols
DTY-QN-C	Template: DEFAULT	(SOP-AB05_1) No. of diatom taxa of quantitative phytoplankton sample.
PKD-QN-C	Template: DEFAULT	(SOP-AB05) No. of wet taxa of quantitative phytoplankton sample.

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

Cooler Packing Worksheet for Request: RQ-2018-08-20-53

Algal Bloom Response - As needed

Ship Cooler On: 8/15/2018

Customer/Project: WQAP/BLOOM-RESP

Assigned To: REYNOLDS_T

Requester: Kirby Wolfe

Priority: 3

850-245-8416
2295 Victoria AVE
Suite 364
Fort Myers, FL 33901

Attn: Kirby Wolfe

Comments:

No preservatives needed.

Analyze toxin upon receipt after consultation with Biology's Taxonomy Manager.

Bottle Groups A/B - separate event, priority 1

Bottle Groups C/D - separate event, C - priority 3, D - priority 12

Bottle Group A - Priority 1

For algal dominant taxon.

Bottle Group B - Priority 1

For toxin testing.

Bottle Group C - Priority 3

Water quality testing

Bottle Group D - Priority 12

For algal full ID.

There are multiple bottles per Group in case multiple sample targets or sample locations are needed. Samplers use best professional judgement to decide which samples are appropriate to collect for a particular response. All sets of bottles do not have to be filled at one time.

Requested Analyses:

Bottle Group: A

of Sites: 2

Container ID: PT-50ML

Qty: 2 Preservation: ICE

Lot # 0377S003

Description: Plastic Tube 50 mL

Analysis

BLOOM-ID

Description

Assessment of dominant algal taxa in bloom or mat sample

Bottle Group: B

of Sites: 2

Container ID: BG-500ML-WDMTH Qty: 2 Preservation: ICE

Lot # 00067864

Description: Wide Mouth Amber Glass Bottle 500 ml

Analysis
W-MCYST-AA

Description
Microcystins in water matrices by HPLC/MS/MS

Bottle Group: C

of Sites: 2

Container ID: BP-1L

Qty: 2 Preservation: ICE

Lot # 1227219

Description: Brown Plastic Bottle 1L

Analysis
CHLSUITE-W

Description
Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-500ML

Qty: 2 Preservation: ICE And H2SO4

Lot # 00071230

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis
W-NH3
W-NO2NO3
W-S-A-TP
W-TKN

Description
Ammonia in aqueous matrices as mg N/L
Nitrite/Nitrate in aqueous matrices as mg N/L
Total Phosphorus in aqueous matrices as mg P/L
Total Kjeldahl Nitrogen in aqueous matrices

Container ID: P-125ML

Qty: 2 Preservation: FILTER-ICE

Lot # 00070886

Description: Plastic Bottle 125 mL

Analysis
W-PO4-F

Description
Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group: D

of Sites: 2

Container ID: BP-1L

Qty: 2 Preservation: Lugols

Lot # 1277219

Description: Brown Plastic Bottle 1L

Analysis
DTY-QN-C
PKD-QN-C

Description
No. of diatom taxa of quantitative phytoplankton sample.
No. of wet taxa of quantitative phytoplankton sample.

Cooler Packed By: Tyler R. Number of Coolers: 1 Date: 08/13/18

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags/Zip Ties
- ☒ Acid Labels (sets of 24)

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2018-08-20-53

ORIGIN ID: TLHA (239) 44-5719
KIRBY-HOLFE
FLOEP SOUTH DISTRICT OFFICE
2285 VICTORIA AVE.
SUITE 384
FORT MYERS, FL 33901
UNITED STATES US

SHIP DATE: 14AUG18
ACTWT: 10.00 LB HAN
CRD: 0446870/CRFE3210

TO **JOHN WATTS**
FLORIDA DEP/CHEMISTRY SECTION
2600 BLAIRSTONE RD

TALLAHASSEE FL 32399

(850) 245-8077
UNIT
PDI

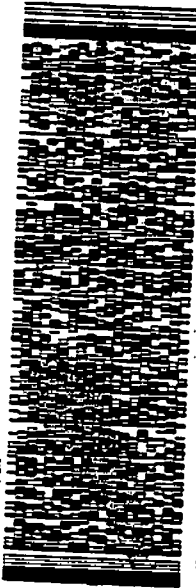
REC 11

RMA: 011010

FedEx
Express



AD100240011101P



FedEx

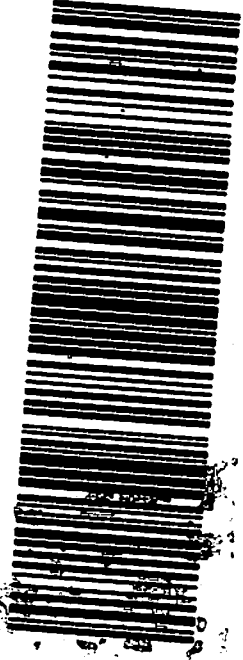
TRK# 4385 5032 3907
0221

TUE - 06 NOV 10:30A
PRIORITY OVERNIGHT

XH TLHA

32399

FL-US TLH



0007-438 CRD EXP 04/19

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