

Shaik, Amzad

From: Miller, Elizabeth
Sent: Wednesday, June 03, 2015 10:22
To: Shaik, Amzad
Cc: Watts, John; White, Ramsey
Subject: FW: Bloom updates-- shipping/label assistance
Attachments: HAB_FieldSheet_060215.JPG

Importance: High

Amzad,

I think this applies to the two microcystin samples you just emailed about. They need them logged in under the RQ that is printed on the bottles, not the RQ for the cooler they were shipped with. I know this may be confusing.

Liz

From: Rasnake, Erin
Sent: Wednesday, June 03, 2015 10:11 AM
To: Miller, Elizabeth
Cc: Espy, Julie
Subject: RE: Bloom updates-- shipping/label assistance
Importance: High

Liz,
I just left you a voicemail.

Overall the HAB kit that was collected yesterday for the Caloosahatchee River bloom was not identified by its RQ and staff have not kept the paperwork. They did put the HAB bottles in with RQ-2015-06-01-04 as part of the Caloosa long-term sampling they do monthly. Can you please check with the lab staff and have the bloom bottles pulled out and processed under the RQ that is printed on the bottles?? Attached is the bloom field sheet that goes with the bottles.

I am truly sorry for the confusion and staff have been updated on protocol for today's sampling.

Please call me with any questions,.

Erin
Erin Rasnake
813-470-5767 or X45767

From: Rasnake, Erin
Sent: Tuesday, June 02, 2015 1:04 PM
To: Miller, Elizabeth
Cc: Espy, Julie; Neurohr, Julie; Carpenter, Jennifer
Subject: RE: Bloom updates

Manatee River bloom has been sampled and all files can be found here: <\\FIdp1\wgap\Algal Blooms\Manatee River>
-One HAB kit is being sent to the central lab under RQ-2015-05-18-72

Caloosahatchee River bloom is present near train tracks and Ben Paswater is collecting a sample as we speak. I will provide additional information this afternoon when they are off the water. (new Caspio database entry completed)
-One HAB kit is being sent to the central lab.

Caloosahatchee River bloom at Franklin Lock and Dam will be sampled tomorrow by South ROC staff, as well as investigate the extent of the bloom.
-HAB kits will be sent to the central lab.

Erin

Erin Rasnake

813-470-5767 or X45767

From: Miller, Elizabeth
Sent: Tuesday, June 02, 2015 9:49 AM
To: Rasnake, Erin
Cc: Espy, Julie
Subject: RE: Bloom updates

Erin,

Yes, please open Caspio cases for the ones where you know blooms are occurring, and then I will add the BLOOM-ID results when we have them ready. Will you be submitting microcystin samples for Manatee and Caloosahatchee?

Thanks,

Liz

From: Rasnake, Erin
Sent: Tuesday, June 02, 2015 9:41 AM
To: Miller, Elizabeth
Cc: Espy, Julie
Subject: Bloom updates

Liz,
I had crews out in the south and SW yesterday that observed blooms, however they did not have kits on them.

Southwest

We have a crew in SW sampling the Manatee River, bloom still occurring from last month. Would you like me to open a Caspio case?

South

We have a crew in South sampling the Caloosahatchee River as normal sampling and they will collect HAB kit if they see the bloom (all downstream of the Franklin Locks).

Tomorrow the South crew will be out again and will investigate above the Franklin Locks in the Caloosahatchee and sample HAB kit as the bloom was present yesterday. Would you like me to open a Caspio case for this?

Thanks and sorry for the delay , staff have been briefed and all have kits with them moving forward.

Florida Department of Environmental Protection

Event ID *

Request Number: RQ-2015-06-01-04

Central Laboratory Sample Submittal Form

Caloosahatchee Long Term

Requester: Miranda Steffler

Field Report Prepared By: M. Steffler

Customer: SO-DIST

Collected By: M. Steffler, B. Paswater

Send Final Report To: Miranda Steffler

Project ID: BMAP

Sampling Agency: WQAP SROC

PMAS:

Ben Paswater

Lab ID *	Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Eastern Date 6/2/15 Time 1321 Central	Composite end Eastern Date Time Central	Bottle Group(s)**
RQ-2015-05-30-04 6/2/2015 Time: CaloosaRvr @ Upstream of US 41 Marker # 38	SD060215-5 Field ID STORET CALUSA0010FTM	Tot Res Chlorine (mg/L)	Diss Oxygen (mg/L)	Storet Station Number	A
pH 8.1	Sample Depth 0.3 m	Salinity (PPTH)	NPDES Number		
	Comments 29.0°C Matrix: Salt				
Lab ID *	Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Eastern Date 6/2/15 Time 1309 Central	Composite end Eastern Date Time Central	Bottle Group(s)**
RQ-2015-05-30-04 6/2/2015 Time: CaloosaRvr @ Marker # 28	SD060215-6 Field ID STORET CALUSA0009FTM	Tot Res Chlorine (mg/L)	Diss Oxygen (mg/L)	Storet Station Number	A
pH 8.0	Sample Depth 0.3 m	Salinity (PPTH)	NPDES Number		
	Comments 29.1°C Matrix: Fresh				
Lab ID *	Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Eastern Date 6/2/15 Time 1257 Central	Composite end Eastern Date Time Central	Bottle Group(s)**
RQ-2015-05-30-04 6/2/2015 Time: CaloosaRvr @ Marker # 22	SD060215-7 Field ID STORET CALUSA0008FTM	Tot Res Chlorine (mg/L)	Diss Oxygen (mg/L)	Storet Station Number	A
pH 7.9	Sample Depth 0.3 m	Salinity (PPTH)	NPDES Number		
	Comments 29.5°C Matrix: Fresh				
Lab ID *	Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Eastern Date 6/2/15 Time 1236 Central	Composite end Eastern Date Time Central	Bottle Group(s)**
RQ-2015-06-01-04 6/2/2015 Time: CaloosaRvr @ Old Swing Bridge	SD060215-8 Field ID STORET 28020111	Tot Res Chlorine (mg/L)	Diss Oxygen (mg/L)	Storet Station Number	A
pH 8.0	Sample Depth 0.3 m	Salinity (PPTH)	NPDES Number		
	Comments 30.0°C Matrix: Fresh				

Relinquished By: [Signature]	Date/Time: 6/2/15	Shipping Method: FEDEX	Received By:	Date/Time:	Relinquished By:	Date/Time:	Received By: MB	Date/Time: 6/3/15/9:12
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* Shaded Areas for Lab use only.

last revised October 1, 2003

** Please see reverse side for Bottle Group information.

Group: A	Bottle Type:	P-1L	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
BOD-UNIN						
Group: A	Bottle Type:	P-125ML	# of Bottles: 8	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
W-DOC						
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative: HNO3	Enter Number of Bottles Sent to Lab	4
W-ICP						
W-ICPMS						
Group: A	Bottle Type:	P-125ML	# of Bottles: 8	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab	4
W-PO4-F						
Group: A	Bottle Type:	P-500ML	# of Bottles: 8	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
W-TKN						
W-TOC						

+ one algal kit collected @ start station: 28020111

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY Caloosahatchee River		DATE (M/D/YY) 6/2/15	TIME: (AM) 1240 pm	Case ID#
COUNTY LEE	LOCATION 28020111		NEAREST TOWN/CITY Fort Myers	
Visit Type: Initial ☐ Recon ☐ Sampling ☒ Follow-up ☐	Samples collected: ☒ yes ☐ no	Samples submitted to: FDEP Central Lab		Photos Taken: ☒ yes ☐ no
Sample collection method: Single Grab: ☒ Grab Composite: ☐ Depth integrated composite: ☐				
Sample & Analysis types: Aqueous: ☒ Surface Scum: ☐ Benthic mat: ☐ Tissue: ☐				
Algal ID & enumeration: ☐ Nutrients: ☐ Chl-a: ☐ AGP: ☐ Turbidity: ☐ Toxin: ☐				
Estimated size of bloom:		Impounded: ☐ yes ☐ no		
Lake/Estuary Typical depth: ☐ m deep		Stream/River/Canal: 200 m wide		
Inflows: ☐ yes ☐ no		Typical Transect: ☐ m deep ☐ m deep ☐ m deep		
Outflows: ☐ yes ☐ no		Water velocity: ☐ m/s ☐ m/s ☐ m/s		
		Left bank Middle Right bank		

Canopy Cover: Open: ☒ Lightly Shaded (11-45%): ☐ Moderately Shaded (46-80%): ☐ Heavily Shaded: ☐
Description of Bloom/ Latitude: Degrees Minutes Seconds Longitude: Degrees Minutes Seconds
Present Weather conditions Cloudy, storms present on horizon, 82°F, wind < 5 mph, rising tide → SE
Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map) Last rain event
Sketch bloom area on the attached map. Indicate wind direction. Rainfall amount

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):	DO %:	Secch(m)
Top	0.3	30.0	7.9	6.1	1795	81	1.5
Mid-depth							
Bottom	2.4	30.0	7.9	6.1	2007	81	
System Type: Stream: ☐ (1st - 2nd order 3rd - 4th order 5th - 6th order 7th order or greater) Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☐							
Water Odors (check box): Normal: ☒ Sewage: ☐ Petroleum: ☐ Chemical: ☐ Other: ☐							
Water Surface (check box): Clear: ☒ Scum: ☐ Globbs: ☐ Slick: ☐							
Water Clarity (check box): Clear: ☐ Slightly turbid: ☒ Turbid: ☐ Opaque: ☐							
Bloom Color (check box): Green: ☒ Red: ☐ Brown: ☐ Other: ☐							
Notes				Abundance: Absent Rare Common Abundant			
				Periphyton ☐ ☐ ☐ ☐			
				Fish ☐ ☐ ☐ ☐			
				Aquatic Macrophytes ☐ ☐ ☐ ☐			
				Iron/sulfur Bacteria ☐ ☐ ☐ ☐			

VISIT TEAM Miranda Stefflar Ben Paswater	AGENCY FDEP
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2015-06-01-68:5
 RQ- 2015-06-01-04 -20 Log-in Checklist

Shipping Method: Fedex

Date/Time of Receipt: 6/3/15/9:12

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	Yes	No		
Red	0.3	25		✓			

*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-PCB-R		
W-AHERB-AA (-AHB-AA-R)			W-PC-AA-SF		
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)					

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

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

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

Coolers Unpacked/Checked by: MB Date: 6/3/15 NCRs (Y/N)? ☐

Event ID: Algal Bloom Response - As needed NCR # ☐
S0-DIST-2015-06-03-01 (BLOOM-RES)
Date Received: 03-JUN-2015 09:12

Log-in Checklist

Samples with Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	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 – Methyl Mercury Preservation Check:

Samples Preserved within 48 hours? Yes____ No____

Date and time samples preserved: _____

Additional Comments:

003051

01000

04933

fedex.com 1.800.GoFedEx 1.800.463.3339

05508010

FedEx PICK UP
 Express **US Airbill**

 FedEx
 Tracking
 Number

1 From

Date

Sender's Name

Company

Address

City

State

ZIP

Dept./Floor/Suite/Room

2 Your Internal Billing Reference

3 To

Recipient's Name

Phone

Company

Address

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

State

ZIP

 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.

0119189357



8079 3409 2835

Form ID No. 0215

4 Express Package Service

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. First Overnight shipments will be delivered on
 Monday unless SATURDAY Delivery is selected.

☒ FedEx Priority Overnight
 Next business morning delivery. 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

☐ 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, & UN 1845 x kg

☐ 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

Credit Card Auth.

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

611

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