

From: [Swanson, Cheryl](#)
To: [Reaves, Shawn D](#)
Cc: [Wright, Colin](#); [Rankin, Amelia](#); [Watts, John](#); [Ayres, Joshua](#)
Subject: Event SFWMD-2021-08-25-02
Date: Thursday, August 26, 2021 1:46:35 PM

Event SFWMD-2021-08-25-02

Shawn,

Could you please correct the site location per Mike's email response below?

I give our staff points for doing the best they could and making me smile (C44S80 St. Lucie 100 ft & dwn. upstream).

Thank you,

Cheryl

From: Tompkins, Michael <mtompkin@sfwmd.gov>
Sent: Thursday, August 26, 2021 1:10 PM
To: Swanson, Cheryl <Cheryl.Swanson@FloridaDEP.gov>
Subject: RE: submittal question

Hello,

C44S80 St. Lucie Lock & Dam Upstream

Thanks,

Mike

c:954-643-1173 (preferred)

O:561-753-2400 ext. 4762

From: Swanson, Cheryl <Cheryl.Swanson@FloridaDEP.gov>
Sent: Thursday, August 26, 2021 12:57 PM
To: Tompkins, Michael <mtompkin@sfwmd.gov>
Subject: submittal question

[Please remember, this is an external email]

Mike,

Would you be able to ask this sampler what they wrote after 'C44 S80 St. Lucie...' in the Site Location (magenta square below)?

Thank you,

Cheryl

Request Number: RQ-2020-07-12-61
SFWMD Bloom Response (West Palm Beach)

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Page 1 of 2
last revised Jan 25, 2018

Customer: SFWMD
Project ID: BLOOM-RESP

Requester: Amelia G. Rankin
Collected By: T. Durazo

Field Report Prepared By: M. Dull
Sampling Agency: SFWMD

Location C44S80 St. Lucie 100 ft & dwn. upstream	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 8-24-21 Time 841	☒ Fasten ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID C44S80	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 4.87	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A,
WINSTORET #	Temp (C) 30.4	pH 7.60	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 583
Latitude 27.112° N	dd ☐ dms	Longitude 80.285° W	dd ☐ dms	Salinity (ppt) 0.28	Comments
Location	☐ Comp ☒ Grab	Collection (comp begin or grab)			

Login Checklist

RQ- **2021 - 07 -12 - 61**

Login Station ID: **# 3**

Shipping Method: **FedEx** | UPS | HD | Greyhound

Date/Time of Receipt: **08-25-2021 / 10:43**

*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	
1.6C				2		X			9293 8015 4138

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# _____

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-")

ABS

**Acid Preserved Samples: pH< 2.0?

Yes **XX** No _____ NA **X** 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: **08-25-2021**

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

Event ID:

SFWMD - 2021 - 08 - 25 - 02

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IRTG # 3 EXP:10/28/2021
pH Test Strips 0 – 6	Lot # 232518V EXP:NOV 30 2021
pH Paper 0 – 3	N/A
pH Paper 0 – 13	Lot # 231019 EXP:NOV 1 2022
Chlorine Test Strips	0261 2023 / 05

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: _____

Request Number: RQ-2020-07-12-01

SFWMD Bloom Response (West Palm Beach)

Florida Department of Environmental Protection Central Laboratory Submittal Form

Page 1 of 2

last revised Jan 25, 2018

Customer: SFWMD

Requester: Amelia G. Rankin

Field Report Prepared By:

M. Bui

Project ID: BLOOM-RESP

Collected By:

T. D. J. J. J.

Sampling Agency:

SFWMD

Location C44580 St. Lucie 1092 + dwn. 485 stream		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 8-24-21 Time 841		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID C44580		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 4.87		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A, B	
WIN/STORET #		Temp (C) 30.4		pH 7.60		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 583	
Latitude 27.112° N		☒ dd ☐ dms		Longitude 80.225° W		☒ dd ☐ dms		Salinity (ppt) 0.28		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)		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)		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)		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)		Comments	

Relinquished By: M. Bui	Date/Time 8/24/21 @ 1520	Shipping Method FEDEX	Number of Coolers Shipped: 1	Received By: M. Bui	Date/Time 8-25-21 10:43
----------------------------	-----------------------------	--------------------------	---------------------------------	------------------------	----------------------------

Group: A	Bottle Type: PT-50ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab
BLOOM-ID				1

Group: B	Bottle Type: BG-250ML-WDMT H	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab
W-MCYST-AA				1

Date of Request: 15-JUL-2021
 Created By: RANKIN_A On: 15-JUL-2021
 Modified By: JASROTIA_P On: 16-JUL-2021
 Customer: SFWMD
 Project: BLOOM-RESP
 Division:
 District: Not Applicable
 Event Description: SFWMD Bloom Response

Send Coolers To:

Phone: 863-462-5280 ext. 3199
 SFWMD
 1000 NE 40th Ave.
 Okeechobee, FL 34972
 Attn: James Doak
 Cooler Ship EMail: jdoak@sfwmd.gov

Priority: 1
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 16-JUL-2021
 Biology Request Reviewed By: JASROTIA_P On: 16-JUL-2021
 Sampling Kit Required: YES Ship on: 19-JUL-2021
 Sampling Kit Shipped: YES On: 16-JUL-2021
 Sampling Kit Packed By: KLUG_K
 Preservatives Needed: NO
 Date to Receive Samples: 15-JUL-2021
 Logged In By: SHAIK_A On: 25-AUG-2021

Send Final Report To:

SFWMD
 8894 Belvedere Rd. B374
 West Palm Beach, FL 33411
 Attn: Mickael Tompkins
 Report Notification EMail:
 mtompkin@sfwmd.gov; Kirby.Wolfe@FloridaDEP.gov; Jordan.Skagggs@FloridaDEP.gov

Comments: Please pack in 10 coolers.

Bottle Groups A/B: same event - Priority 1

Bottle Group A - Priority 1
 For algal dominant taxon.

Bottle Group B - Priority 1
 For toxin testing.

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.

Please print two copies of algal job labels at login.

Bottle Group A (Biological) With 20 Samples:

Bottle Type: PT-50ML Number of Bottles: 20 Preserved With: ICE
 BLOOM-ID Template: DEFAULT (SOP-AB05) Assessment of dominant algal taxa in bloom or mat sample

Bottle Group B (Water) With 20 Samples:

Bottle Type: BG-250ML-WDMTH Number of Bottles: 20 Preserved With: ICE
 W-MCYST-AA Template: DEFAULT (EPA 8321B) Microcystins in water matrices by HPLC/MS/MS

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