

Reaves, Shawn D

From: Day, Stacey <sday@co.pinellas.fl.us>
Sent: Tuesday, September 20, 2022 2:02 PM
To: Reaves, Shawn D
Cc: Musson, Curtis; Sunderman-Barnes, Stephanie
Subject: RE: RQ-2022-09-19-07

EXTERNAL MESSAGE

This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

Hi, no, grab should be checked.

Thanks,

Stacey

Stacey Day, PhD

Monitoring and Assessment Program Coordinator
Pinellas County Environmental Management
(727) 464-4703
sday@pinellascounty.org

We value your input; please [click here](#) to tell us how we are doing!

All government correspondence is subject to the public records law.

From: Reaves, Shawn D <Shawn.Reaves@FloridaDEP.gov>
Sent: Tuesday, September 20, 2022 1:53 PM
To: Day, Stacey <sday@co.pinellas.fl.us>
Cc: Musson, Curtis <Curtis.Musson@FloridaDEP.gov>; Sunderman-Barnes, Stephanie <Stephanie.SundermanBarnes@dep.state.fl.us>
Subject: RQ-2022-09-19-07

CAUTION: This message has originated from outside of the organization. **Do not** click on links or open attachments unless you are expecting the correspondence from the sender and know the content is safe.

Good Afternoon,

I just wanted to verify comp should be checked?

Thanks,

Location Harbor Palms Natric Park Kayak Launch		☐ Comp	Collection (comp begin or grab)	Eastern	Composite and
Field ID 11-06		☐ Grab	Date 9/19/22 Time 12:06	Central	Date 9/19/22
WIN/STORE # 11-06		Matrix (type, e.g., Salt, Fresh, etc) Brackish		Diss. Oxygen 3.46	☒ mg/L Total R ☐ % sat (mg/L)
Latitude 28.63762		☐ dd ☐ dms	Longitude -82.697121	☐ dd ☐ dms	Temp (C) 28.7
Salinity (ppt) 9.84		pH 7.43		Sample Depth 0.244	☐ ft ☒ m
Location -82.697121		Comments Current out going tide, dark tannic col		Sp. Conductance (umho/cm)	1
☐ Comp		Collection (comp begin or grab)		Eastern	Composite and
☐ Grab		Date		Central	Date

Shawn D. Reaves
 DEP-Lab Support
 Environmental Specialist I
 Office: 850-245-8082
 Direct: 58082
 Email: Shawn.Reaves@FloridaDEP.gov

X

Do not write in this box. This box is reserved for the use of the laboratory.

Login Checklist

RQ- 2022-09-19-07

Login Station ID: #1

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 9/ 20 /22 @ 9:10

*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	
0.3				3		✓			5859 4728 9727

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 ☒ No _____

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included?

Yes _____ No ☒

CONTAINER CHECK

Evidence Tape on Bottles?

Yes _____ No _____ NA ☒ Evidence Tape intact? Yes _____ No _____

If Criminal, photographs taken?

Yes _____ No _____ Containers intact? Yes ☒ No _____

Caps on tight?

Yes ☒ No _____

Sufficient Sample Volume:

Yes _____ 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 ☒ Init: KK

Chlorine detected? (One container checked per Field ID)

Yes _____ No _____ Init: _____

If chlorine is detected, generate an NCR listing affected sample IDs . NCR# _____

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

**Acid Preserved Samples: pH< 2.0?

Yes ☒ No _____ NA _____ Init: KK

**W-1-4-DIOX (Green dot on container) preserved to pH< 4.0?

Yes _____ No _____ NA ☒ Init: KK

If samples were not preserved correctly, generate an NCR listing affected sample IDs . NCR# _____

Coolers Unpacked/Checked by: KK

Date: 9/ 20 /22

Event contains NCRs(Y/N)? N

EventID: Pinellas Lake Tarpon Canal
WAS-SECT-2022-09-20-02 (SMP)

Date Received: 20-SEP-2022 09:10

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #1 Exp:10/19/2022
pH Test Strips 0 – 6	Lot# 223819AV Exp:8/30/23
pH Paper 0 – 3	
pH Paper 0 – 13	Lot# 207621 Exp:3/15/24
Chlorine Test Strips	Lot# 0070 Exp:2/23

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ Init: _____

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# _____

Pinellas Lake Tarpon Canal

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: WAS-SECT

Requester: Curtis Musson

Field Report Prepared By:

Project ID: SMP

Collected By: A. Rieman

Sampling Agency:

A. Rieman
PCDEM

Location Harbor Palms Nature Park Kayak Launch		☐ Comp ☐ Grab	Collection (comp begin or grab) Date 9/19/22 Time 12:06		Eastern Central	Composite end Date 9/19/22 Time 12:06		Bottle Group(s) (See pg 2)	
Field ID 11-06		Matrix (type, e.g., Salt, Fresh, etc) Blackish		Diss. Oxygen 3.46	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A	
WIN/STORET # 11-06		Temp (C) 28.7		pH 7.43	Sample Depth 0.244	☐ ft ☒ m	Sp. Conductance (umho/cm) 16,366		
Latitude 28.63762	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 9.84	Comments Current outgoing tide, dark tannic color,				
Location -82.697121		☐ Comp ☐ Grab	Collection (comp begin or grab) Date		Eastern Central	Composite end Date		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		Eastern Central	Composite end Date		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		Eastern Central	Composite end Date		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		Eastern Central	Composite end Date		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: [Signature]	Date/Time 9/17/22 14:58	Shipping Method FedEx	Number of Coolers Shipped: 1/1	Received By: [Signature]	Date/Time 9-20-22/0910
---------------------------------	----------------------------	--------------------------	-----------------------------------	-----------------------------	---------------------------

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	_____
----------	--------------	------	-----------------	---------------	-----	-------------------------------------	-------

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	_____
----------	--------------	-------	-----------------	---------------	-----	-------------------------------------	-------

CHLSUITE-W

Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	_____
----------	--------------	---------	-----------------	---------------	---------------	-------------------------------------	-------

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

Date of Request: 30-MAR-2022
 Created By: MUSSON_C On: 30-MAR-2022
 Modified By: AYRES_J On: 31-AUG-2022
 Customer: WAS-SECT
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District:
 Event Description: Pinellas Lake Tarpon Canal

Send Coolers To:

Phone: 727-464-4703
 22211 US Hwy 19 N, Bldg 10

 Clearwater, FL 33765
 Attn: Stacey Day
 Cooler Ship EMail: sday@co.pinellas.fl.us

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 31-AUG-2022
 Biology Request Reviewed By: JASROTIA_P On: 29-AUG-2022
 Sampling Kit Required: YES Ship on: 09-SEP-2022
 Sampling Kit Shipped: YES On: 06-SEP-2022
 Sampling Kit Packed By: ROBERTS_Z
 Preservatives Needed: YES
 Date to Receive Samples: 20-SEP-2022
 Logged In By:

Send Final Report To:

2600 Blair Stone Rd

 Tallahassee, FL 32399
 Attn: Curtis Musson
 Report Notification EMail: Curtis.Musson@dep.state.fl.us

Comments: Group A: Field Sample (Nutrients, CHLA)

Packing Notes:
 2 vials of H2SO4

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/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	(DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)
Color (true)		
W-F	Template: DEFAULT	(SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-2011) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 1	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: 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-2011) Nonpurgeable Organic Carbon in aqueous matrices