

Login Checklist

RQ-2023-09-11-48

Login Station ID: #4

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

Date/Time of Receipt: 10/ 3 /2023@09:12

*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	
2.4				16		X			585947308461
2.1				20		X			585947308472

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/ FieldSheet(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: TL

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 X No _____ NA _____ Init: TL

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

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

Coolers Unpacked/Checked by: TL Date: 10/ 3 /2023 Event contains NCRs (Y/N)? N

Event ID: SO-DIST-2023-10-03-01

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	IR TEMP GUN #4 Exp:10/17/2023
pH Test Strips 0 – 6	LOT# 223819AV Exp: AUG 30, 2023
pH Paper 0 – 3	N/A
pH Paper 0 – 13	LOT# 207621 Exp: March 15, 2024
Chlorine Test Strips	LOT# 2313 Exp: July 2025

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# _____

Caloosahatchee River System & Estuary

last revised Jan 25, 2018

**Florida Department of Environmental Protection
Central Laboratory Submittal Form**

Customer: SO-DIST

Requester: Joshua Ayres

Field Report Prepared By:

Project ID: DISCRTNARY

Collected By: John Barrington, Nicole Ricketts, Leah

Sampling Agency:

[illegible]

Relinquished By: <i>W.A. D. - f.d.</i>	Date/Time <i>10/02/23</i>	Shipping Method <i>FEDEX</i>	Number of Coolers Shipped: <i>2</i>	Received By: <i>TL</i>	Date/Time <i>10/3/23 @ 09:12</i>
---	------------------------------	---------------------------------	--	---------------------------	-------------------------------------

**Florida Department of Environmental Protection
Central Laboratory Submittal Form**

Customer: SO-DIST

Project ID: DISCR^{TN}ARY

Requester: Joshua Ayres

Collected By:

Field Report Prepared By:

Sampling Agency:

Location	Comp	Collection (comp begin or grab)	Composite end	Bottle
Field ID	Grab	Date Time	Date Time	Group(s)
WIN/STORET #	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	Total Res. Chlorine	
Latitude	Temp (C)	pH	Sp. Conductance (umho/cm)	
Longitude	Salinity (ppt)	Comments		
dd dms	dd dms			
652	☒	10/1/23 12:10	10/1/23 12:10	A
	☐			
	F-265A	5.84	75.6	
	Temp (C) 28.7	pH 7.62	Sp. Conductance (umho/cm) 442.2	
	Salinity (ppt) 0.2	Comments 86CC41 - 0.6m TDSPH - 3.1		
WHISKY	☒	10/1/23 12:40	10/1/23 12:40	B
	☐			
	FRESH	3.79	491.3	
	Temp (C) 28.7	pH 7.35	Sp. Conductance (umho/cm) 1272	
	Salinity (ppt) 0.64	Comments 86CC41 - 0.9m TD - 1.6m		
609	☒	10/1/23 13:05	10/1/23 13:07	B
	☐			
	F-265A	6.85	88.8	
	Temp (C) 28.5	pH 7.43	Sp. Conductance (umho/cm) 1906	
	Salinity (ppt) 0.93	Comments 86CC41 - 0.7m		
610	☒	10/1/23 13:35	10/1/23 13:37	B
	☐			
	F-265A	6.11	82.0	
	Temp (C) 28.8	pH 7.77	Sp. Conductance (umho/cm) 1075	
	Salinity (ppt) 6.07	Comments 86CC41 - 0.7m TD - 2.6m		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By: TL	Date/Time 10/3/23 @ 09:12
------------------	-----------	-----------------	----------------------------	--------------------	------------------------------

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: SO-DIST

Requester: Joshua Ayres

Field Report Prepared By:

Project ID: DISCRTNARY

Collected By:

Sampling Agency:

Location	CLEW11		Collection (comp begin or grab)		Time		Composite end		Bottle Group(s)	
Field ID			Date 10/26/23		1400		Date 10/26/23 Time 1400		(See pg 2)	
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine	
			SALT		558, 83.4%		%		%	
Latitude	dd dms		Temp (C) 28.9		pH 7.84		ft		Sp. Conductance (umho/cm) 49067	
			Salinity (ppt) 35.49		Comments SFCW - 0.7m TD - 3.7m					
Location			Collection (comp begin or grab)		Time		Composite end		Bottle Group(s)	
Field ID			Date				Date		Time	
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine	
							%		%	
Latitude	dd dms		Temp (C)		pH		ft		Sp. Conductance (umho/cm)	
			Salinity (ppt)		Comments					
Location			Collection (comp begin or grab)		Time		Composite end		Bottle Group(s)	
Field ID			Date				Date		Time	
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine	
							%		%	
Latitude	dd dms		Temp (C)		pH		ft		Sp. Conductance (umho/cm)	
			Salinity (ppt)		Comments					
Location			Collection (comp begin or grab)		Time		Composite end		Bottle Group(s)	
Field ID			Date				Date		Time	
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine	
							%		%	
Latitude	dd dms		Temp (C)		pH		ft		Sp. Conductance (umho/cm)	
			Salinity (ppt)		Comments					
Location			Collection (comp begin or grab)		Time		Composite end		Bottle Group(s)	
Field ID			Date				Date		Time	
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine	
							%		%	
Latitude	dd dms		Temp (C)		pH		ft		Sp. Conductance (umho/cm)	
			Salinity (ppt)		Comments					
Location			Collection (comp begin or grab)		Time		Composite end		Bottle Group(s)	
Field ID			Date				Date		Time	
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		mg/L		Total Res. Chlorine	
							%		%	
Latitude	dd dms		Temp (C)		pH		ft		Sp. Conductance (umho/cm)	
			Salinity (ppt)		Comments					

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
				TL	10/3/23 @ 09:12

Date of Request: 16-AUG-2023
 Created By: AYRES_J On: 16-AUG-2023
 Modified By: AYRES_J On: 14-SEP-2023
 Customer: SO-DIST
 Project: DISCRTNARY
 Division:
 District: South District
 Event Description: Caloosahatchee River System & Estuary

Send Coolers To:

Phone: 239-332-6975 SC 748-6975
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: John Barrington
 Cooler Ship EMail: john.barrington@floridadep.gov

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 14-SEP-2023
 Biology Request Reviewed By: AYRES_J On: 14-SEP-2023
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped: YES On: 01-SEP-2023
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 11-SEP-2023
 Logged In By: LEBRUN_T On: 03-OCT-2023

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: John Barrington
 Report Notification EMail:
 John.Barrington@floridadep.gov;Thomas.Seal@dep.state.fl.us;e
 milbran@sccf.org;

Comments: - Include: H2SO4 acid | Ship in 2 coolers | Group A one cooler, Group B one cooler.

Bottle Group A: 5 Creek Sites
 - upstream of S79 in the C43 canal
 - Orange River
 - Popash Creek
 - Hancock Creek
 - Whiskey Creek

Bottle Group B: 4 Estuary Sites
 - CLEW07 (Fort Myers)
 - CLEW09 (Cape Yacht club)
 - CLEW10 (shell point)
 - CLEW11 (sanibel causeway)

TKN-F & HN3-F added to calc. = Total Dissolved Nitrogen

Bottle Group A (Water) With 5 Samples:

Bottle Type: BP-1L	Number of Bottles: 5	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 5	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
Bottle Type: P-250ML	Number of Bottles: 5	Preserved With: FILTER-H2SO4-ICE
W-NH3-F	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia, dissolved, in filtered, aqueous matrices as mg N/L
W-TKN-F	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen, dissolved, in filtered, aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 5	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 B (Water) With 4 Samples:

Bottle Type: BP-1L	Number of Bottles: 4	Preserved With: ICE
--------------------	----------------------	---------------------

Bottle Group B (Water) With 4 Samples:

Bottle Type: BP-1L	Number of Bottles: 4	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 4	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
Bottle Type: P-250ML	Number of Bottles: 4	Preserved With: FILTER-H2SO4-ICE
W-NH3-F	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia, dissolved, in filtered, aqueous matrices as mg N/L
W-TKN-F	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen, dissolved, in filtered, aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 4	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