

RQ- 20th - 12-12-11

Shipping Method: ☒ FedEx | ☐ UPS | ☐ HD | ☐ Greyhound

Date/Time of Receipt: 12 / 22 @ 9:27

[illegible]

***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#** _____

Yes X No

Yes _____ No X

Evidence Tape on Bottles?

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

If Criminal, photographs taken? Yes No X

Containers intact? Yes ☒ No ☐

Caps on tight? Yes X 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: C-10

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: CIP

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

Yes _____ No _____ NA X Init: C-1

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

Coolers Unpacked/Checked by: CAP

Date: 12/ 6 /22 Event contains NCRs(Y/N)? N

SW-DIST-2022-12-06-01 (SMP)

EventID: Date Received: 06-DEC-2022 09:27

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Additional Comments:

Infrared Thermometer ID:	221426058 10/17/23
pH Test Strips 0 – 6	223819AV 08/30/23
pH Paper 0 – 3	NA
pH Paper 0 – 13	210620 4/15/2023
Chlorine Test Strips	0070 02/2023

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# _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 12/5/2022 **Collected By:** Megan Maloney, Kevin Grace
Customer: SW-DIST **Sampling Agency:** FDEP
RQ: RQ-2022-12-12-11 **Project ID:** SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

Number of Coolers Shipped: 1

Delivery Method: FedEx

FIELD ID (Labels) submitted under this RQ for this collection date.

Site Location	Field ID/WIN ID
Homosassa River DownRiver/Stream of Boat Ramp	 G5SW0189
FB	 FB_12052022

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 12/5/2022

1700 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: 

Rec'd/Inspected

Date: 12-6-22



RQ-2022-12-12-11	Collected By: Megan Maloney, Kevin Grace
Customer: FDEP	Field Report Prepared by: Megan Maloney, Kevin Grace
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID: 	Comments:
WIN ID/Field ID: G5SW0189	

Location: Homosassa River DownRiver/Stream of Boat Ramp

Matrix: Marine

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPTH)							
12/5/2022 1245	9.49	111.3	22.4	7.91	0.3	1.05	1.05	5767	3.13							
Parameter Suite		Parameter Methods				Preservation		pH Check		# Bottles sent to Lab	Bottle Group					
Preserved Nutrients (P-500ML)		X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			X	Ice	X	H2SO4*	X	<2	1	A			
		Lot #		SA2229010		Exp:		8/30/23								
Metals (P-500ML)			W-ICPMS			W-ICP		W-HARD		Ice		HNO3*		<2		
		Lot #				Exp:										
Filtered Nutrients (P125ML)		X	W-PO4-F		X	Field Filtered 0.45 um Filter			X	Ice		1	A			
		Filter Lot #		17232873		Syringe Lot #		1145497								
BOD (BP-1L)			OV-BODUNIN					Ice								
Chlorophyll (BP-1L)		X	CHLSUITE-W				X	Ice		1				A		
Physical/Aggregate (Fresh) (P-1L)			Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS					Ice								
Physical/Aggregate (Marine) (P-1L)		X	Alkalinity / W-F / W-TSS / TURBIDITY				X	Ice		1				A		
Macroinvertebrates (PJ-2L)			MI-FW-QLDC	Formalin Lot #			Formalin									
Periphyton (PT-50ML)			ALGAE-ID					Ice								
Microbiology (Contract Lab Bottle)		E Coli		X	F Coli		X	Enterococci	X	Ice				2	A	
		Contract Lab														
Molecular (QPCR-P-500ML)		PCR-HF183			PCR-BacR			PCR-DG3		Ice						
		PCR-GULL2			PCR-GFD											
Tracers (BG-500ML)		W-E8321-DI			W-E8321-MS				Ice							
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI			W-E8321-MS			W-PSNP-TQ	Ice	MCAA Exp.	MCAA Lot#					
		W-PCL-TQ-R			W-CARB-AA (5 ml of MCAA Buffer Solution)			W-CT-CL-R								
		W-TR-SQ-R			W-PCB-TQ-R											
Phytoplankton		DTY-QN-C			PKD-QN-BV				Ice							
DOC		W-DOC		Field Filtered 0.45 um Filter				Ice		H2SO 4*		<2				
				Add Preservative Expiration Date												
				Add Preservative Lot Number												



RQ-2022-12-12-11

Customer: FDEP

Project ID: SMP

Collected By: Megan Maloney, Kevin Grace

Field Report Prepared by: Megan Maloney, Kevin Grace

Sampling Agency: FDEP

Comments:

WIN ID/Field ID:



WIN ID/Field ID: FB_12052022

Location: FB

Matrix: W-FIELD-BLANK

(Check One)

☒ Grab☐ Composite

Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPT)	
12/5/2022 1300										
Parameter Suite	Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group	
Preserved Nutrients (P-500ML)	X	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP			X	Ice	H2SO4*	<2	1	A
		Lot #		SA2229010	Exp:	8/30/23				
Metals (P-500ML)		W-ICPMS		W-ICP	W-HARD	Ice	HNO3*	<2		
		Lot #		Exp:						
Filtered Nutrients (P125ML)	X	W-PO4-F		X	Field Filtered 0.45 µm Filter		X	Ice	1	A
		Filter Lot #	17232873	Syringe Lot #	1145497					
BOD (BP-1L)		OV-BODUNIN				Ice				
Chlorophyll (BP-1L)		CHLSUITE-W				Ice				
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS				Ice				
Physical/Aggregate (Marine) (P-1L)	X	Alkalinity / W-F / W-TSS / TURBIDITY				X	Ice	1	A	
Macroinvertebrates (PJ-2L)		MI-FW-QLDC	Formalin Lot #			Formalin				
Periphyton (PT-50ML)		ALGAE-ID				Ice				
Microbiology (Contract Lab Bottle)		E Coli	F Coli	Enterococci		Ice				
		Contract Lab								
Molecular (QPCR-P-500ML)		PCR-HF183	PCR-BacR	PCR-DG3		Ice				
		PCR-GULL2	PCR-GFD							
Tracers (BG-500ML)		W-E8321-DI	W-E8321-MS			Ice				
Pesticides (BG-500ML) (BG-1L)		W-E8321-DI	W-E8321-MS	W-PSNP-TQ		Ice	MCAA Exp.	MCAA Lot#		
		W-PCL-TQ-R	W-CARB-AA (5 ml of MCAA Buffer Solution)	W-CT-CL-R						
		W-TR-SQ-R	W-PCB-TQ-R							
Phytoplankton		DTY-QN-C	PKD-QN-BV			Ice				
DOC		W-DOC	Field Filtered 0.45 µm Filter			Ice	H2SO4*	<2		
		Add Preservative Expiration Date								
		Add Preservative Lot Number								

Date of Request: 21-OCT-2022
 Created By: PASWATER_B On: 21-OCT-2022
 Modified By: JASROTIA_P On: 29-NOV-2022
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Event Description: McKay Bay

Send Coolers To:

Phone: 813-632-7600
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Ben Paswater
 Cooler Ship EMail: benjamin.paswater@dep.state.fl.us

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 29-NOV-2022
 Biology Request Reviewed By: JASROTIA_P On: 29-NOV-2022
 Sampling Kit Required: YES Ship on: 02-DEC-2022
 Sampling Kit Shipped: YES On: 30-NOV-2022
 Sampling Kit Packed By: PENDLETO_C
 Preservatives Needed: NO
 Date to Receive Samples: 12-DEC-2022
 Logged In By:

Send Final Report To:

FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Ben Paswater
 Report Notification EMail:
 benjamin.paswater@dep.state.fl.us;sarah.meyer@dep.state.fl.us

Comments: McKay Bay

Bottle Group A (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-F	Template: DEFAULT	(SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-TSS	Template: DEFAULT	(SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
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 H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	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
Bottle Type: P-125ML	Number of Bottles: 2	Preserved With: FILTER-ICE
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

