

Login Checklist

RQ-2022-06-20-49

Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 07/1/22 @ 9:29

*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	
0.7				3		X			5225 5547 5912

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: RR

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: RR

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

Yes ☐ No ☐ NA ☒ Init: RR

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

Coolers Unpacked/Checked by: RR

Date: 07/1/22

Event contains NCRs (Y/N)? N

2022 SMP : Continuous Hatchett
Event ID: SO-DIST-2022-07-01-01 (SMP)

- Date Received: 01-JUL-2022 09:29

Login Checklist

Login Preservation Equipment

Lot # & Exp: Date

Infrared Thermometer ID:	#4 Temp Gun EXP:10/19/2022
pH Test Strips 0 – 6	223819AV EXP:08/30/2023
pH Paper 0 – 3	N/A
pH Paper 0 – 13	207621 EXP:03/15/2024
Chlorine Test Strips	0070 EXP:02/2023

Additional Comments:

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# _____

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: _____

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 6/30/2022
Customer: SO-DIST
RQ: RQ-2022-06-20-49
Collected By: William Mullen, Monica Jaeger
Sampling Agency: FDEP
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
Hatchett Creek Tidal 3	 G3SD0193

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 6/30/2022

1100 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By: 

Rec'd/Inspected Date: 7-1-2022



RQ-2022-06-20-49	Collected By: William Mullen, Monica Jaeger
Customer: FDEP	Field Report Prepared by: William Mullen, Monica Jaeger
Project ID: SMP	Sampling Agency: FDEP
WIN ID/Field ID:  WIN ID/Field ID: G3SD0193	Comments: Microbiology sample(s) submitted to contract laboratory.

Location:

Location: Hatchett Creek Tidal 3

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)
6/30/2022 855	3.53	56.6	31.4	7.74	0.3	1	1.35	48789	31.66

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 # SA1308030		Exp:	12/01/22								
Metals (P-500ML)		W-ICPMS		W-ICP	W-HARD		Ice		HNO3*		<2		
		Lot #		Exp:									
Filtered Nutrients (P125ML)		W-PO4-F		Field Filtered 0.45 µm Filter			Ice						
		Filter Lot #	Syringe Lot #										
BOD (BP-1L)		OV-80DUNIN					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	F Coli	X	Enterococci		Ice			1	A		
	X	Contract Lab				X							
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						

Benchmark EnviroAnalytical, Inc.
1001 Corporate Ave, Suite 102
North Port, FL 34289
(941) 625-3137 / (941) 240-3071 fax

Client Name: FDEP
Address: 2600 Blair Stone Rd.
Tallahassee, FL, 32399
Phone: (239) 344-5719
Email: dep-overflowmicro@dep.state.fl.us

Bill to: Frances Moore
P.O. #: Lab B95341

Project Name: RQ-2024-06-20-49
Project Run/Location: SWP Cat. 1: Harkness Creek Fidal 3
Station ID

Laboratory Submission #:

S22060939

Enterococci
E. coli (SM9223B Quantitray)

Surface Water
Sample Matrix
(Fresh / Marine)
Sample Type

Laboratory
Sample #

E. coli = 250 mL ; Entero = 120 mL ; Fecal Coliform = 120 mL

F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:	06/30/22	0855	1
F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:			
F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:			
F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:			
F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:			
F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:			
F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:			
F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:			
F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:			
F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:			
F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:			
F / M / Grab	E. coli / Entero / Fecal coliform	Date & Time:			

Sample Type is used to indicate whether the sample was: (D) or (C) or (M) or (S) or (L) or (G) or (B) or (F) or (H) or (I) or (J) or (K) or (L) or (M) or (N) or (O) or (P) or (Q) or (R) or (S) or (T) or (U) or (V) or (W) or (X) or (Y) or (Z) or (AA) or (AB) or (AC) or (AD) or (AE) or (AF) or (AG) or (AH) or (AI) or (AJ) or (AK) or (AL) or (AM) or (AN) or (AO) or (AP) or (AQ) or (AR) or (AS) or (AT) or (AU) or (AV) or (AW) or (AX) or (AY) or (AZ) or (BA) or (BB) or (BC) or (BD) or (BE) or (BF) or (BG) or (BH) or (BI) or (BJ) or (BK) or (BL) or (BM) or (BN) or (BO) or (BP) or (BQ) or (BR) or (BS) or (BT) or (BU) or (BV) or (BW) or (BX) or (BY) or (BZ) or (CA) or (CB) or (CC) or (CD) or (CE) or (CF) or (CG) or (CH) or (CI) or (CJ) or (CK) or (CL) or (CM) or (CN) or (CO) or (CP) or (CQ) or (CR) or (CS) or (CT) or (CU) or (CV) or (CW) or (CX) or (CY) or (CZ) or (DA) or (DB) or (DC) or (DD) or (DE) or (DF) or (DG) or (DH) or (DI) or (DJ) or (DK) or (DL) or (DM) or (DN) or (DO) or (DP) or (DQ) or (DR) or (DS) or (DT) or (DU) or (DV) or (DW) or (DX) or (DY) or (DZ) or (EA) or (EB) or (EC) or (ED) or (EE) or (EF) or (EG) or (EH) or (EI) or (EJ) or (EK) or (EL) or (EM) or (EN) or (EO) or (EP) or (EQ) or (ER) or (ES) or (ET) or (EU) or (EV) or (EW) or (EX) or (EY) or (EZ) or (FA) or (FB) or (FC) or (FD) or (FE) or (FF) or (FG) or (FH) or (FI) or (FJ) or (FK) or (FL) or (FM) or (FN) or (FO) or (FP) or (FQ) or (FR) or (FS) or (FT) or (FU) or (FV) or (FW) or (FX) or (FY) or (FZ) or (GA) or (GB) or (GC) or (GD) or (GE) or (GF) or (GG) or (GH) or (GI) or (GJ) or (GK) or (GL) or (GM) or (GN) or (GO) or (GP) or (GQ) or (GR) or (GS) or (GT) or (GU) or (GV) or (GW) or (GX) or (GY) or (GZ) or (HA) or (HB) or (HC) or (HD) or (HE) or (HF) or (HG) or (HH) or (HI) or (HJ) or (HK) or (HL) or (HM) or (HN) or (HO) or (HP) or (HQ) or (HR) or (HS) or (HT) or (HU) or (HV) or (HW) or (HX) or (HY) or (HZ) or (IA) or (IB) or (IC) or (ID) or (IE) or (IF) or (IG) or (IH) or (II) or (IJ) or (IK) or (IL) or (IM) or (IN) or (IO) or (IP) or (IQ) or (IR) or (IS) or (IT) or (IU) or (IV) or (IW) or (IX) or (IY) or (IZ) or (JA) or (JB) or (JC) or (JD) or (JE) or (JF) or (JG) or (JH) or (JI) or (JJ) or (JK) or (JL) or (JM) or (JN) or (JO) or (JP) or (JQ) or (JR) or (JS) or (JT) or (JU) or (JV) or (JW) or (JX) or (JY) or (JZ) or (KA) or (KB) or (KC) or (KD) or (KE) or (KF) or (KG) or (KH) or (KI) or (KJ) or (KK) or (KL) or (KM) or (KN) or (KO) or (KP) or (KQ) or (KR) or (KS) or (KT) or (KU) or (KV) or (KW) or (KX) or (KY) or (KZ) or (LA) or (LB) or (LC) or (LD) or (LE) or (LF) or (LG) or (LH) or (LI) or (LJ) or (LK) or (LL) or (LM) or (LN) or (LO) or (LP) or (LQ) or (LR) or (LS) or (LT) or (LU) or (LV) or (LW) or (LX) or (LY) or (LZ) or (MA) or (MB) or (MC) or (MD) or (ME) or (MF) or (MG) or (MH) or (MI) or (MJ) or (MK) or (ML) or (MM) or (MN) or (MO) or (MP) or (MQ) or (MR) or (MS) or (MT) or (MU) or (MV) or (MW) or (MX) or (MY) or (MZ) or (NA) or (NB) or (NC) or (ND) or (NE) or (NF) or (NG) or (NH) or (NI) or (NJ) or (NK) or (NL) or (NM) or (NN) or (NO) or (NP) or (NQ) or (NR) or (NS) or (NT) or (NU) or (NV) or (NW) or (NX) or (NY) or (NZ) or (OA) or (OB) or (OC) or (OD) or (OE) or (OF) or (OG) or (OH) or (OI) or (OJ) or (OK) or (OL) or (OM) or (ON) or (OO) or (OP) or (OQ) or (OR) or (OS) or (OT) or (OU) or (OV) or (OW) or (OX) or (OY) or (OZ) or (PA) or (PB) or (PC) or (PD) or (PE) or (PF) or (PG) or (PH) or (PI) or (PJ) or (PK) or (PL) or (PM) or (PN) or (PO) or (PP) or (PQ) or (PR) or (PS) or (PT) or (PU) or (PV) or (PW) or (PX) or (PY) or (PZ) or (QA) or (QB) or (QC) or (QD) or (QE) or (QF) or (QG) or (QH) or (QI) or (QJ) or (QK) or (QL) or (QM) or (QN) or (QO) or (QP) or (QQ) or (QR) or (QS) or (QT) or (QU) or (QV) or (QW) or (QX) or (QY) or (QZ) or (RA) or (RB) or (RC) or (RD) or (RE) or (RF) or (RG) or (RH) or (RI) or (RJ) or (RK) or (RL) or (RM) or (RN) or (RO) or (RP) or (RQ) or (RR) or (RS) or (RT) or (RU) or (RV) or (RW) or (RX) or (RY) or (RZ) or (SA) or (SB) or (SC) or (SD) or (SE) or (SF) or (SG) or (SH) or (SI) or (SJ) or (SK) or (SL) or (SM) or (SN) or (SO) or (SP) or (SQ) or (SR) or (SS) or (ST) or (SU) or (SV) or (SW) or (SX) or (SY) or (SZ) or (TA) or (TB) or (TC) or (TD) or (TE) or (TF) or (TG) or (TH) or (TI) or (TJ) or (TK) or (TL) or (TM) or (TN) or (TO) or (TP) or (TQ) or (TR) or (TS) or (TT) or (TU) or (TV) or (TW) or (TX) or (TY) or (TZ) or (UA) or (UB) or (UC) or (UD) or (UE) or (UF) or (UG) or (UH) or (UI) or (UJ) or (UK) or (UL) or (UM) or (UN) or (UO) or (UP) or (UQ) or (UR) or (US) or (UT) or (UU) or (UV) or (UW) or (UX) or (UY) or (UZ) or (VA) or (VB) or (VC) or (VD) or (VE) or (VF) or (VG) or (VH) or (VI) or (VJ) or (VK) or (VL) or (VM) or (VN) or (VO) or (VP) or (VQ) or (VR) or (VS) or (VT) or (VU) or (VV) or (VW) or (VX) or (VY) or (VZ) or (WA) or (WB) or (WC) or (WD) or (WE) or (WF) or (WG) or (WH) or (WI) or (WJ) or (WK) or (WL) or (WM) or (WN) or (WO) or (WP) or (WQ) or (WR) or (WS) or (WT) or (WU) or (WV) or (WW) or (WX) or (WY) or (WZ) or (XA) or (XB) or (XC) or (XD) or (XE) or (XF) or (XG) or (XH) or (XI) or (XJ) or (XK) or (XL) or (XM) or (XN) or (XO) or (XP) or (XQ) or (XR) or (XS) or (XT) or (XU) or (XV) or (XW) or (XX) or (XY) or (XZ) or (YA) or (YB) or (YC) or (YD) or (YE) or (YF) or (YG) or (YH) or (YI) or (YJ) or (YK) or (YL) or (YM) or (YN) or (YO) or (YP) or (YQ) or (YR) or (YS) or (YT) or (YU) or (YV) or (YW) or (YX) or (YY) or (YZ) or (ZA) or (ZB) or (ZC) or (ZD) or (ZE) or (ZF) or (ZG) or (ZH) or (ZI) or (ZJ) or (ZK) or (ZL) or (ZM) or (ZN) or (ZO) or (ZP) or (ZQ) or (ZR) or (ZS) or (ZT) or (ZU) or (ZV) or (ZW) or (ZX) or (ZY) or (ZZ)

Laboratory Sample Acceptability:
pH < 2.0 BEAS Temperature:

1	Collector:	Date:	06/30/22	Time:	0944	Received By:	Brooke Kutzinski	Date:	06/30/22	Time:	0944
1	Relinquished by:	Date:		Time:		Received By:		Date:		Time:	
1	Relinquished by:	Date:		Time:		Received By:		Date:		Time:	
1	Relinquished by:	Date:		Time:		Received By:		Date:		Time:	

BEAS Sample Receipt Temp. _____ °C
Checked at Benchmark EA South E85086
With Temperature Gun ID #7

Date of Request: 01-JUN-2022
 Created By: MULLEN_W On: 01-JUN-2022
 Modified By: JASROTIA_P On: 01-JUN-2022
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Event Description: 2022 SMP : Continuous Hatchett

Send Coolers To:

Phone: 239-344-5716
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: William Mullen
 Cooler Ship EMail: William.Mullen@FloridaDEP.gov

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: AYRES_J On: 01-JUN-2022
 Biology Request Reviewed By: JASROTIA_P On: 01-JUN-2022
 Sampling Kit Required: YES Ship on: 10-JUN-2022
 Sampling Kit Shipped: YES On: 07-JUN-2022
 Sampling Kit Packed By: ROBERTS_Z
 Preservatives Needed: NO
 Date to Receive Samples: 20-JUN-2022
 Logged In By:

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: William Mullen
 Report Notification EMail:
 Nicole.Reistad@FloridaDEP.gov;Kirby.Wolfe@dep.state.fl.us;William.Mullen@FloridaDEP.gov;Monica.Jaeger@FloridaDEP.gov;Thomas.J.Baker@FloridaDEP.gov

Comments: Group A: Marine Nutrients, Entero

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 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-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-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
SD-BES-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by BEA South in North Port
Bottle Type: P-500ML	Number of Bottles: 1	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

