

RQ-2020-02-24-08

Login Checklist

Login Station ID: #2

Shipping Method: ☒ FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 2/25/2020 @ 10:00

Cooler Temperature*	Samples Frozen YES	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
		HNO ₃	Formalin		Present?		*Intact?		
					Yes	No	Yes	No	
1.9				13		☒			1278 4012 7595 1278 4012 1407

*All samples received on ice unless otherwise noted. If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), received without ice, or if Evidence Seal is damaged; identify the containers in the affected cooler(s) on back of this form. HNO₃ and Formalin preserved samples do **NOT** have a temperature requirement. DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation; An NCR still is required.

**Chain of Custody/ Field Sheet(s) Included? Yes ☒ No ☐Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ☒ No ☐

**Note: If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

CONTAINER CHECK

Evidence Tape on Bottles? Yes ☒ No ☐ If yes, is it intact? Yes ☐ No ☐Caps on tight? Yes ☒ No ☐ **Containers intact? Yes ☒ No ☐**Sufficient Sample Volume: Yes ☒ No ☐

CHLORINE CHECK REQUIRED? (Blue dot on container)

Yes ☒ No ☐ Init: IM

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☒ Init: ☒

If "YES", list affected Field IDs and Test IDs below.

Field ID	List TestID(s) where Chlorine was Detected, an NCR is required.

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

Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: IMW-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes ☐ No ☒ NA ☐ Init: IM

Coolers Unpacked/Checked by: IM Date: 2/25/2020

NCRs (Y/N)? ☒Event ID: SW-DIST-2020-02-25-01 (SMP)
Island Park, Philippe Tidal, Philip T
Date Received: 25-FEB-2020 10:00

NCR #

Samples with Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

Additional Comments:

Infrared Thermometer ID:	REC_02_2018 EXP: 4/29/20
pH Test Strips 0 – 6 Lot #	213316AV Exp: 5/15/20
pH Paper 0 – 3 Lot #	
pH Paper 0 – 13 Lot #	208717 EXP: 3/31/20
Chlorine Test Strips Lot #	8261 EXP: 7/2021

ENCORE SAMPLES

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

Were Encore samples received? Yes _____ No ✓

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ If No _____

no, were samples shipped on dry ice? Yes _____ No _____

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-2020-02-24-08

Island Park, Philippe Tidal, Philip Trib, Clark, Elligraw

Florida Department of Environmental Protection

Central Laboratory Submittal Form

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last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: B Paswater + S Meyer

Sampling Agency: FDEP SW ROC

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/24/2020 Time 10:35		<u>Eastern</u> Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
Field ID/WIN G3SW0068		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.24	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		D C	
Site Name: Elligraw Bayou by Tamiami Trail		Temp (C) 20.5	pH 7.82	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 46982			
		☐ dd ☐ dms	Salinity (ppt) 30.60	Comments					
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/24/2020 Time 10:20		<u>Eastern</u> Central	Composite end Date _____ Time _____		Bottle Group(s)	
Field ID/WIN G3SW0069		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 3.26	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		D C	
Site Name: Elligraw Bayou @ Biltmore Drive		Temp (C) 18.5	pH 7.48	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 902			
		☐ dd ☐ dms	Salinity (ppt) 0.45	Comments					
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/24/2020 Time 10:10		<u>Eastern</u> Central	Composite end Date _____ Time _____		Bottle Group(s)	
Field ID/WIN G3SW0070		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 3.41	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		D C	
Site Name: Elligraw Bayou @ Curtiss Ave		Temp (C) 18.4	pH 7.62	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 1096			
		☐ dd ☐ dms	Salinity (ppt) 0.55	Comments					
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/24/2020 Time 11:00		<u>Eastern</u> Central	Composite end Date _____ Time _____		Bottle Group(s)	
Field ID/WIN G3SW0062		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.36	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		D C	
Site Name: Phillipi Creek in Park		Temp (C) 20.7	pH 7.81	Sample Depth 0.2	☐ ft ☒ m	Sp. Conductance (umho/cm) 44244			
		☐ dd ☐ dms	Salinity (ppt) 28.62	Comments					

Relinquished By: B. Paswater	Date/Time 2/24/20	Shipping Method Fed EX	Number of Coolers Shipped: 1	Received By: IM	Date/Time 10:00 2/25/20
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* corrected to match scheduler + overflow IM 2/25/20

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	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	1
	CHLSUITE-W						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	PCR-BACR						
	PCR-DG3						
	PCR-HF183						
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3 to BEA
	SW-BEA-ECQ						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-E8321-DI						
	W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						
	TURBIDITY						
	W-BR-IC						
	W-F						

Request Number: RQ-2020-02-24-08

Island Park, Philippe Tidal, Philip Trib, Clark, Eligraw

Florida Department of Environmental Protection Central Laboratory Submittal Form

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last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Field Report Prepared By: S Meyer

Collected By: B Paswater & S Meyer

Sampling Agency: FDEP SW RY

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/24/2020 Time 1200		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)
Field ID/WIN G3SW0063		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 11.07	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		A, B
Site Name: Phillipi Creek by Siesta Circle		Temp (C) 20.7	pH 8.02	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 8386		
		☐ dd ☐ dms	Salinity (ppt) 4.68	Comments				
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/24/2020 Time 1150		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s)
Field ID/WIN G3SW0064		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 10.81	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		D
Site Name: Phillipi Creek @ Bee Ridge		Temp (C) 21.1	pH 8.03	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 10850		
		☐ dd ☐ dms	Salinity (ppt) 6.7	Comments				
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/24/2020 Time 1130		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s)
Field ID/WIN G3SW0066		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.31	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		C
Site Name: Clark Lake Drainage @ Brookside		Temp (C) 19.2	pH 7.53	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 720		
		☐ dd ☐ dms	Salinity (ppt) 0.35	Comments				
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/24/2020 Time 1120		☒ Eastern ☐ Central	Composite end Date _____ Time _____		Bottle Group(s)
Field ID/WIN G3SW0067		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 8.03	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) _____		D
Site Name: Clark Lake Drainage above Proctor Rd		Temp (C) 19.6	pH 7.87	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 670		
		☐ dd ☐ dms	Salinity (ppt) 0.33	Comments				

Relinquished By: Sarah Meyer	Date/Time 02/24/2020 1700	Shipping Method FedEx	Number of Coolers Shipped: 1	Received By: IM	Date/Time 2/25/20 10:00
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* Corrected to match scheduler + Overflow IM 2/25/20

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:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-BACR PCR-DG3 PCR-HF183					
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	SW-BEA-ECQ					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-E8321-DI W-E8321-MS					
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					
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY TURBIDITY W-BR-IC W-F					

Request Number: RQ-2020-02-24-08

Island Park, Phillippe Tidal, Philip Trib, Clark, Eligraw

Florida Department of Environmental Protection

Central Laboratory Submittal Form

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last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: B Paswater & S Meyer

Sampling Agency: FDEP SW ROC

Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/24/2020 Time 12:30		Eastern Central	Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)
Field ID/WIN G3SW0065		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 3.49	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
Site Name: Phillippe Tributary @ Cattleman Rd		Temp (C) 18.9	pH 7.40	Sample Depth 0.1	☐ ft ☒ m	Sp. Conductance (umho/cm) 750		
☐ dd ☐ dms		Salinity (ppt) 0.37	Comments					
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 02/24/2020 Time 13:25		Eastern Central	Composite end Date _____ Time _____		Bottle Group(s)
Field ID/WIN G3SW0061		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		B
Site Name: Island Park Boat Basin off Dock		Temp (C) 20.4	pH 7.97	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 50851		
☐ dd ☐ dms		Salinity (ppt) 33.43	Comments					
Location		☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____		Eastern Central	Composite end Date _____ Time _____		Bottle Group(s)
		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)		
☐ dd ☐ dms		Salinity (ppt)	Comments					
Loc.		☐ 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: Sarah Meyer	Date/Time 02/24/2020 1700	Shipping Method FedEx	Number of Coolers Shipped: 1	Received By: IM	Date/Time 2/25/20 10:00
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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:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-BACR					
	PCR-DG3					
	PCR-HF183					
Group: A	Bottle Type:	TEST HAS NO BOTTLE	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	SW-BEA-ECQ					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-E8321-DI					
	W-E8321-MS					
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					
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	TURBIDITY					
	W-BR-IC					
	W-F					

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Group: B	Bottle Type: W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: SW-BEA-ENQ	TEST HAS NO BOTTLE	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1 BEA
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: SW-BEA-ENQ	TEST HAS NO BOTTLE	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	6 to BEA
Group: D	Bottle Type: PCR-BACR PCR-DG3 PCR-HF183	QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: D	Bottle Type: SW-BEA-ECQ	TEST HAS NO BOTTLE	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2 to AEL

Benchmark EnviroAnalytical, Inc
1711 12th Street East
Palmetto, FL 34221
941-723-9986
941-723-6061 Fax

PO# B578C6

Client Information: **FDEP**

Address: 13051 N. Telecom Parkway

Tampa FL 33604

Phone # 815-470-5772

Report to: Judy.ashton@dep.state.fl.us, DEP-Overflomicro@dep.state

Invoice to: FDEP Micro Overflow

Project Name: RQ-2020- 02-24-08

Laboratory Submission #

20021270

Sample Name	Sample Type ¹ / Sample Matrix ²	Collection		Container			Preservative ⁴	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³			
G3SW0068	SW	02/24/2020	10 35	1	120mL	P	Plain (on Ice)	Enter o	1
G3SW0069	SW	02/24/2020	10 20	1	120mL	P	Plain (on Ice)	Enter o	2
G3SW0070	SW	02/24/2020	10 10	1	120mL	P	Plain (on Ice)	Enter o	3
G3SW0062	SW	02/24/2020	11 00	1	120mL	P	Plain (on Ice)	Enter o	4
G3SW0065	SW	02/24/2020	12 30	1	120mL	P	Plain (on Ice)	E. Coli *	5
G3SW0061	SW	02/24/2020	13 25	1	120mL	P	Plain (on Ice)	Enter o	6
G3SW0060	SW				120mL	P	Plain (on Ice)	Enter o	

¹ "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).
² "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMNT), or sludge (SLDG).
³ "Container Type" is used to indicate whether the container is plastic (P) or glass (G).
⁴ Sample must be refrigerated or stored in wet ice after collection. The temperature during storage should be less than or equal to 6°C (42.8°F).
Under "Preservative," list any preservatives that were added to the sample container.

Instructions:

- Each bottle has a label identifying sample ID, premeasured preservative contained in the bottle, sample type, client ID, and parameters for analysis.
- The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sampler's name or initials, and any field number or ID.
- All bottles not containing preservative may be rinsed with appropriate sample prior to collection.
- The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

Laboratory Sample Acceptability:

Temperature: 3.9°C

1	Collected / Relinquished By: <u>Sarah Meyer</u>	Date <u>2/24/20</u>	Time <u>1522</u>	Received By: <u>AJH</u>	Date <u>2-24-20</u>	Time <u>1520</u>
2	Relinquished By:	Date	Time	Received By:	Date	Time

Benchmark EnviroAnalytical, Inc
1711 12th Street East
Palmetto, FL 34221
941-723-9986
941-723-6061 Fax

PO# B578C6

Client Information: FDEP

Address: 13051 N. Telecom Parkway

Tampa FL 33604

Phone # 815-470-5772

Report to: Judy.ashton@dep.state.fl.us, DEP-Overflomicro@dep.state

Invoice to: FDEP Micro Overflow

Project Name: RQ-2020- 02-24-08

Laboratory Submission # 20021270

Sample Name	Sample Type ¹ / Sample Matrix ²	Collection		Container			Preservative ⁴	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³			
G3SW0063	SW	02/24/2020	1200	1	120mL	P	Plain (on Ice)	Enteric	7
G3SW0064	SW	02/24/2020	1150	1	120mL	P	Plain (on Ice)	Enteric	8
G3SW0066	SW	02/24/2020	1130	1	120mL	P	Plain (on Ice)	Ecoli *	9
G3SW0067	SW	02/24/2020	1120	1	120mL	P	Plain (on Ice)	E Coli *	10
	SW				120mL	P	Plain (on Ice)		
	SW				120mL	P	Plain (on Ice)		
	SW				120mL	P	Plain (on Ice)		

¹ "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).
² "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SD&MT), or sludge (SLDG).
³ "Container Type" is used to indicate whether the container is plastic (P) or glass (G).
⁴ Sample must be refrigerated or stored in wet ice after collection. The temperature during storage should be less than or equal to 6°C (41.8°F).
Under "Preservative," list any preservatives that were added to the sample container.

Instructions:
1. Each bottle has a label identifying sample ID, preservative contained in the bottle, sample type, client ID, and parameters for analysis.
2. The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sample's name or initials, and any field number or ID.
3. All bottles not containing preservative may be rinsed with appropriate sample prior to collection.
4. The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

Laboratory Sample Acceptability:
Temperature: 39°C

1	Collected / Relinquished By: <u>Sarah Meyer</u>	Date: <u>2/24/20</u>	Time: <u>1522</u>	Received By: <u>PAH</u>	Date: <u>2-24-20</u>	Time: <u>1522</u>
2	Relinquished By:	Date:	Time:	Received By:	Date:	Time:

Date of Request: 14-JAN-2020
 Created By: ASHTON_J On: 14-JAN-2020
 Modified By: JASROTIA_P On: 29-JAN-2020
 Customer: SW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Southwest District
 Sampling Event: Island Park, Philippe Tidal, Philip Trib, Clark, Eligraw

Send Coolers To:

Phone: 813-470-5772
 FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Judy Ashton

Send Final Report To:

FL Dept. of Environmental Protection
 13051 N. Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Judy Ashton

Program Module Number:

Priority: 3

Event Status: S

Criminal Investigation: NO

Chemistry Request Reviewed By: WATTS_J On: 29-JAN-2020

Biology Request Reviewed By: JASROTIA_P On: 29-JAN-2020

Sampling Kit Required: YES Ship on: 14-FEB-2020

Sampling Kit Shipped: YES On: 11-FEB-2020

Sampling Kit Packed By: SHAIK_A

Preservatives Needed: NO

Date to Receive Samples: 24-FEB-2020

Received By:

Report Type: Final Only

FTP Data: NO

QC Report: YES

Date Log: NO

Authorization Log: NO

Comments:

Group A: Freshwater Nutrients, E.coli, T&M
 Group B: Marine Nutrients, Entero
 Group C: Entero
 Group D: E.coli, T&M

PLEASE DO NOT SEND BACTERIA BOTTLES

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-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B-2011) 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-SO ₄ -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: QPCR-P-500ML	Number of Bottles: 1	Preserved With: ICE
PCR-BACR	Template: DEFAULT	(SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
PCR-DG3	Template: DEFAULT	(SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: TEST HAS NO	Number of Bottles: 1	Preserved With: ICE
SW-BEA-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert/QT by BEA in Palmetto
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: ICE

Bottle Group A (Water) With 1 Samples:

Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
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
Bottle Type: P-125ML	Number of Bottles: 1	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 1 Samples:

Bottle Type: TEST HAS NO	Number of Bottles: 1	Preserved With: ICE
SW-BEA-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by BEA in Palmetto
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
Bottle Type: P-125ML	Number of Bottles: 1	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 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-BR-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Bromide 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 Group C (Water) With 6 Samples:

Bottle Type: TEST HAS NO	Number of Bottles: 6	Preserved With: ICE
SW-BEA-ENQ	Template: DEFAULT	(Enterolert/QT) Enterococci by Enterolert/QT by BEA in Palmetto

Bottle Group D (Water) With 2 Samples:

Bottle Type: QPCR-P-500ML	Number of Bottles: 2	Preserved With: ICE
PCR-BACR	Template: DEFAULT	(SOP-PCR-1.4) Detection and quantification of Ruminant specific Bacteroidetes BacR genetic marker with quantitative polymerase chain reaction
PCR-DG3	Template: DEFAULT	(SOP-PCR-1.5) Detection and quantification of canine-specific DG3 Bacteroides genetic marker with quantitative polymerase chain reaction
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: TEST HAS NO	Number of Bottles: 2	Preserved With: ICE
SW-BEA-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert/QT by BEA in Palmetto

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