



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: McKay Tidal South of Harbor Cir.

Date: 7-31-19

WIN/ Field ID: G5SW0152

WBID: 1633

Latitude: _____

(mm/dd/yyyy)

County: PINELAS

ORG ID: 21FLTPA

Longitude: _____

(Decimal Degrees)

Receiving Body of Water: GOM

RQ-2019- 0729-20

(Decimal Degrees)

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment									
<u>Judy Ashton</u> <u>Ben Pashatka</u>						☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole							
											☐ Carboy	☐ Syringe								
											☐ Dipper	☐ Other								
Depth Measured with: <u>Secchi</u>						Equipment ID: <u>Secchi #1</u>					Collection Method									
						☐	☐	☐	☐	☐	☐ Wading	☒ Canoe/Kayak								
											☐ From Shore	☒ Electric Motor								
											☐ Other	☐ Gasoline Motor								
Water Level: <u>Dry</u> / Pooled / Low / Normal / <u>High</u> / Flooded						Meter ID# <u>LE1A</u>					Matrix: <u>Fresh</u> / Marine / DI									
Photos: Yes ☒ No ☐						Flow: <u>No Flow</u> / Interstitial / Flowing / <u>NA</u>					Tide: <u>Rising</u> / Falling / Slack / NA					Tide Times: <u>High</u> / Low				
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (umhos/cm)	Temp. (C°)										
EST	1140	2.6	0.3	6.34	6.21	100.0	8.02	29.62	45950	32.0										
			2.1		6.18	100.0														
					5.76	92.3	7.97	30.93	47780	31.3										
Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other:																				
SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:																				
Parameter Suite		Parameter Methods				Preservation		Lot#		Expiration		pH Check								
Preserved Nutrients		☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				☒ Ice ☒ H2SO4		SA9129100		05/09/20		☒ <2								
Metals		☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3						☐ <2								
Filtered Nutrients		☒ W-PO4-F ☒ Field Filtered 0.45 um Filter				☒ Ice														
Chlorophyll		☒ CHLSUITE-W				☒ Ice														
Physical/Aggregate (Fresh)		☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-IC / W-COLOR / W-SO4-IC / W-TDS				☐ Ice														
Physical/Aggregate (Marine)		☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				☐ Ice														
Macroinvertebrates		☐ MI-FW-QLDC				☐ Formalin														
Periphyton		☐ ALGAE-ID				☐ Ice														
Microbiology		☐ E Coli ☐ F Coli ☒ Enterococci				☒ Ice														
Molecular		☐ PCR-FILTER ☒ PCR-BacR ☐ PCR-GULL2				☒ Ice														
		☒ PCR-HF183 ☒ PCR-DG3 ☐ PCR-GFD				☒ Ice														
Tracers		☒ W-E832T-DI ☒ W-E832T-MS				☒ Ice														
Pesticides		☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E832T-DI				☐ Ice														
		☐ W-PCL-SQ-R ☐ W-E832T-MS ☐ W-CARB-AA																		
Phytoplankton		☐ DTY-QN-C ☐ PKD-QN-C																		

Notes:

Field ID/WIN

G5SW0152



Site Name: McKay Tidal South of Harbor Cir

Signature: Judy Ashton

Date:

7-31-19

LIMS EVENT ID: 2019-08-01-03

WIN Import ID: 14405

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 08/13/2019

QC Station ID, Field Parameters In LIMS DMT: SM 09/05/2019

Scan/Save Field Sheets SM 01/13/2020

Migrate Data to WIN: SM 09/05/2019

Verify Data In WIN: SM 01/13/2020

(Initials/Date)

(Initials/Date)

(Initials/Date)

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Project ID: SMP

Collected By: Judy Ashton, Ben Pasmunke

Sampling Agency: FDEP

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 7-31-19 Time 1150		Eastern Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID/WIN G5SW0151		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.18		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
Field ID		Temp (C) 31.9		pH 8.05		Sample Depth 0.3		Sp. Conductance (umho/cm) 46568			
WIN/S		☐ dd Salinity (ppt) 30.02		Comments ENTERED DROPPED OFF 2 BENCHMARK							
Latitude		☐ dms									
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 7-31-19 Time 1140		Eastern Central		Composite end Date Time		Bottle Group(s)	
Field ID/WIN G5SW0152		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 102.1		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
Field ID		Temp (C) 32.0		pH 8.02		Sample Depth 0.3		Sp. Conductance (umho/cm) 45950			
WIN		☐ dd Salinity (ppt) 29.62		Comments ENTERED DROPPED OFF 2 BENCHMARK							
Latitude		☐ dms									
Location		☐ 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		Sp. Conductance (umho/cm)			
Latitude		☐ dd Longitude ☐ dms		☐ dd Salinity (ppt) ☐ dms		Comments					
Location		☐ 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		Sp. Conductance (umho/cm)			
Latitude		☐ dd Longitude ☐ dms		☐ dd Salinity (ppt) ☐ dms		Comments					

Relinquished By: J. Ashton	Date/Time: 7-31-19 1600	Shipping Method: H&S Exp	Number of Coolers Shipped: 2	Received By:	Date/Time:
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Group: A	Bottle Type: P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY				
	TURBIDITY				
	W-BR-IC				
	W-F				
	W-TSS				
Group: A	Bottle Type: BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W				
Group: A	Bottle Type: QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER PCR-BACR, PCR-HA1B3, PCR-DG3				
Group: A	Bottle Type: P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	SWD-AEL-EN SW-BEA-ENQ				
Group: A	Bottle Type: BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	W-E8321-DI				
	W-E8321-MS				
Group: A	Bottle Type: P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3				
	W-NO2NO3				
	W-S-A-TP				
	W-TKN				
	W-TOC				
Group: A	Bottle Type: P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F				

Benchmark EnviroAnalytical, Inc

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Palmetto, FL 34221

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941-723-6061 Fax

PO# B57BC6

RQ-2019-07-29-20

Project Name:

Client Information:	FDEP
Address:	13057 N. TELLCOVE AVE
	TAMPA, 33637
Phone #	813-470-5772
Fax #	
Email	Judy.Graham@dep.state.fl.us, DEADWATER-MILL
Laboratory Submission #	19071518

Sample Name	Sample Type ¹ / Sample Matrix ²	Collection		Container			Preservative ⁴ Lab Preserved ☐	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³			
B55NO151 MCKAY TIDAL MOUTH	SW	7-31-19	1150	1	120mL	P	ICE	ENTERO	1
B55NO152 MCKAY TIDAL S. OF HARBOR	SW	7-31-19	1140	1	120mL	P	ICE	ENTERO	2

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 iced in coolers 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.

4. The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

1	Collected By:	Date	Time	Received By:	Date	Time
	J. B. HATTON	7-31-19	1150			
2	Relinquished By:	Date	Time	Received By:	Date	Time
	J. B. HATTON	7-31-19	1415	[Signature]	7-31-19	1415

Laboratory Sample Acceptability:	
pH < 2	Temperature: 4.8°C
Date	Time
7-31-19	1415