



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: McKay Creek Tidal off Hickory

Date: 02-12-19

(mm/dd/yyyy)

WIN/ Field ID: G5SW0130

WBID: 1633

Latitude: 27.90647

(Decimal Degrees)

County: Pinellas

ORG ID: 21FLTPA

Longitude: -82.81722

(Decimal Degrees)

Receiving Body of Water: _____

RQ-2019- 02-11-30

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
JUDY ASHTON						✓	✓	✓	✓	✓
BEN PASWATER						✓	✓	✓	✓	✓

Sampling Equipment									
☒ Sample Container	☐ Van Dorn	☐ Pole							
☐ Carboy	☐ Syringe								
☐ Dipper	☐ Other								
Depth Measured with: Secchi									
Equipment ID: Secchi #1									
Collection Method									
☐ Wading	☐ Canoe/Kayak								
☒ From Shore	☐ Electric Motor								
☐ Other	☐ Gasoline Motor								

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded

Meter ID# LIL JON Matrix: Fresh / (Marine) / DI

Photos: (Yes) / No Flow: No Flow / Interstitial / (Flowing) / NA Tide: Rising/ Falling/ Slack/ NA Tide Times: High 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°)
<u>EST</u>	<u>1250</u>	<u>0.5</u>	<u>0.3</u>	<u>0.5</u>	<u>2.71</u>	<u>34.8</u>	<u>7.44</u>	<u>17.00</u>	<u>28233</u>	<u>22.80</u>
				<u>"S"</u>						

Biological Samples Collected: (None) 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	<u>SA8274050</u>	<u>10/01/19</u>	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☐ W-PO4-F ☒ Field-Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☐ CHL-SUITE-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-PIETER ☐ PCR-BacR ☐ PCR-GULL2	☒ Ice			
	☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD				
Tracers	☒ W-E8321-DI ☒ W-E8321-MS	☒ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI	☐ Ice			
	☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA				
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes: B-Kit, Entero, T & M & PCR filter

Field ID/WIN: G5SW0130

Site Name: McKay Creek Tidal off Hickory

Signature: Judy Ashton Date: 2-12-19

LIMS EVENT ID: 2019-02-13-01

WIN Import ID: 10956

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 02/18/2019

QC Station ID, Field Parameters In LIMS DMT: SM 03/19/2019 SM 03/28/2019

Scan/Save Field Sheets SM 06/17/2019

Migrate Data to WIN: SM 03/28/2019

Verify Data In WIN: SM 06/17/2019

(Initials/Date)

(Initials/Date)

(Initials/Date)



Advanced
Environmental Laboratories, Inc.

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Tallahassee: 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
Tampa: 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required	E. COLI	ENTERO	ENTERO, + FECAL	LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE							
Phone: 813-470-5770		Project Address:							
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2019-02-11-30							
Sampled By:									
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADAPT ☐ EQUIS ☐ Other							
Page: 1 of 1									

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE SER. VATION	E. COLI	ENTERO	ENTERO, + FECAL	LABORATORY I.D. #
			DATE	TIME							
Field ID/WIN G5SW0146 	Site Name: 34th Street Basin @ 11 Ave S.		2-12-19	1030	SW	1		1			
Field ID/WIN G1SW0099 	Site Name: Snug Harbor- TP428		2-12-19	950	SW	2			2		
Field ID/WIN G5SW0130 	Site Name: McKay Creek Tidal off Hickory		2-12-19	1250	SW	1		1			
Field ID/WIN G5SW0134 	Site Name: PP Ditch#1 @ 71st St.		2-12-19	1120	SW	1		1			

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge

Received on Ice ☒ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank

DCN: AD-051 Form last revised 04/30/2015

Relinquished by: B. Pante Date: 2/12/19 Time: 1403

Received by: [Signature] Date: 2/12/19 Time: 1400

Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

Preservation Code: 1 = ice H = (HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Where required, pH checked

Temperature when received (in degrees celcius)

FOR DRINKING WATER USE:

PWS ID: _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

PP Ditch 1&5, 34th St., McKay Tidal

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: JUDY ASHTON

Project ID: SMP

Collected By: JUDY ASHTON, BEN PASWATERSampling Agency: FDEP

Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s) (See pg 2)
Field ID/WIN G5SW0146		☒ Grab	Date <u>2-12-19</u>	Time <u>1030</u>	☒ Central	Date	Time	
WIN		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☒ mg/L	Total Res. Chlorine	A
Site Name: 34th Street Basin @ 11 Ave S.					<u>5.36</u>	☐ % sat	(mg/L)	
Latitude		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance		
		<u>24.34</u>	<u>6.90</u>	<u>0.3</u>	☒ m	(umho/cm)	<u>477</u>	
dd		Salinity (ppt)	Comments					
☐ dms		<u>0.23</u>	<u>E. COLI DROPPED OUT ALL</u>					

Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G1SW0099		☒ Grab	Date <u>2-12-19</u>	Time <u>950</u>	☒ Central	Date	Time	
WIN/ST		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☒ mg/L	Total Res. Chlorine	B/C
Site Name: Snug Harbor- TP428					<u>5.87</u>	☐ % sat	(mg/L)	
Latitude		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance		
		<u>24.02</u>	<u>7.18</u>	<u>0.5</u>	☒ m	(umho/cm)	<u>30900</u>	
dd		Salinity (ppt)	Comments					
☐ dms		<u>18.93</u>	<u>ENTERO/FECAL DROPPED OUT ALL</u>					

Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G5SW0130		☒ Grab	Date <u>2-12-19</u>	Time <u>1250</u>	☒ Central	Date	Time	
WIN		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☒ mg/L	Total Res. Chlorine	B
Site Name: McKay Creek Tidal off Hickory					<u>2.71</u>	☐ % sat	(mg/L)	
Latitude		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance		
		<u>22.80</u>	<u>7.44</u>	<u>0.3</u>	☒ m	(umho/cm)	<u>28233</u>	
dd		Salinity (ppt)	Comments					
☐ dms		<u>17.00</u>	<u>ENTERO DROPPED OUT ALL</u>					

Location		☐ Comp	Collection (comp begin or grab)		☒ Eastern	Composite end		Bottle Group(s)
Field ID/WIN G5SW0134		☒ Grab	Date <u>2-12-19</u>	Time <u>1120</u>	☒ Central	Date	Time	
WIN		Matrix (type, e.g., Salt, Fresh, etc)			Diss. Oxygen	☒ mg/L	Total Res. Chlorine	B
Site Name: PP Ditch#1 @ 71st St.					<u>6.64</u>	☐ % sat	(mg/L)	
Latitude		Temp (C)	pH	Sample Depth	☐ ft	Sp. Conductance		
		<u>23.04</u>	<u>7.50</u>	<u>0.3</u>	☒ m	(umho/cm)	<u>4360</u>	
dd		Salinity (ppt)	Comments					
☐ dms		<u>2.31</u>	<u>ENTERO DROPPED OUT ALL</u>					

Relinquished By: <u>JUDY ASHTON</u>	Date/Time <u>2-12-19 1700</u>	Shipping Method <u>FED EX</u>	Number of Coolers Shipped: <u>2</u>	Received By:	Date/Time
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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-FILTER						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	SWD-AEL-EC						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	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: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY TURBIDITY W-F W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						

Group: B	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
Group: B	Bottle Type: P-250ML-WI-THI SWD-AEL-EN	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
Group: B	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
Group: B	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>3</u>
Group: B	Bottle Type: P-125ML W-PO4-F	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	<u>3</u>
Group: C	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>0</u>
Group: C	Bottle Type: P-250ML-WI-THI SWD-AEL-FC <u>GEN, SWD-AEL-FC</u>	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>2</u>
Group: C	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>0</u>