FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified? Yes / (No)

WIN Station Name: _Longboat Key @ bishops Bayou_ **Date:** 02/13/2019 (mm/dd/yyyy)

WIN/ Field ID: _G3SW0052_ **WBID:** _1916_ **Latitude:** _27.43411_ (Decimal Degrees)

County: _Sarasota_ **ORG ID:** __ 21FLTPA **Longitude:** _-82.68360_ (Decimal Degrees)

Receiving Body of Water: _Sarasota Bay_ **RQ-2019-** 02-11-32

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Ben Paswater		X		X	
Sarah Meyer	X		X	X	X

Sampling Equipment
- [x] 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
- [x] Other Floating Dock [ ] Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded **Meter ID#** Lil Jon **Matrix:** Fresh / (Marine) / DI

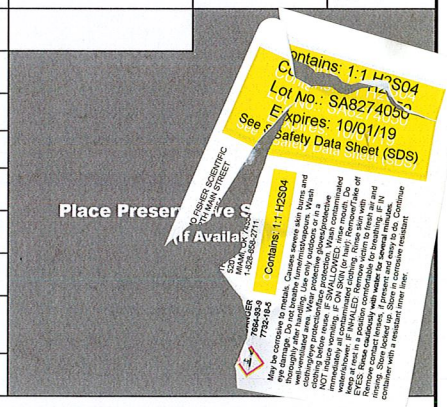
Photos: (Yes) / No **Flow:** No Flow / Interstitial / (Flowing) / NA **Tide:** (Rising) / Falling/ Slack/ NA **Tide Times:** High Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTh)	Sp COND (µmhos/cm)	Temp. (C⁰)
(EST)	12 30	1.1	0.3	1.15	4.35	59.2 ~~60.1~~ SM	6.92	32.27	49275	21.34

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	[x] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[x] Ice [x] H_2SO_4	SA8274050	10/01/19	[x] <2
Metals	[ ] W-ICPMS [ ] W-ICP	[ ] Ice [ ] HNO_3			[ ] <2
Filtered Nutrients	[ ] W-PO4-F [ ] Field Filtered 0.45 µm 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 [ ] PCR-HF183 [ ] PCR-DG3 [ ] PCR-GFD	[ ] Ice			
Tracers	[ ] W-E8321-DI [ ] W-E8321-MS	[ ] Ice			
Pesticides	[ ] W-PSNP-TQ [ ] W-CT-CL-R [ ] W-E8321-DI [ ] W-PCL-SQ-R [ ] W-E8321-MS [ ] W-CARB-AA	[ ] Ice			
Phytoplankton	[ ] DTY-QN-C [ ] PKD-QN-C	[ ] Ice			



Notes:

B-Kit, Entero & Fecal

Field ID/WIN G3SW0052

Site Name: Longboat Key@Bishops Bayou

Signature: Sarah Meyer Date: 02/13/2019

LIMS EVENT ID: 2019-02-14-01 WIN Import ID: 12828

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 04/29/2019

Scan/Save Field Sheets SM 08/12/2019 (Initials/Date) Migrate Data to WIN: SM 06/19/2019 (Initials/Date) Verify Data In WIN: SM 08/12/2019 (Initials/Date)

Request Number: RQ-2019-02-11-32

Run 11

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Collected By: B Paswater & S Meyer

Field Report Prepared By: S Meyer

Sampling Agency: FDEP SW ROC

Location

Field ID/WIN **G2SW0031**

Site Name: Wares Crk @ 36th Ave

☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 02/13/2019 Time 1130 (Eastern / Central) | Composite end Date — Time — | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 6.69 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 20.31 | pH: 6.81 | Sample Depth: 0.15 ☐ ft ☒ m | Sp. Conductance (umho/cm): 533

☐ dd ☐ dms | Salinity (ppt): 0.26 | Comments: E.COLI DROPPED OFF 2 AEL

Location

Field ID: G2SW0031_DUP

Location: Wares Creek @ 36th Ave

WIN ID: G2SW0031

☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 02/13/2019 Time 1135 (Eastern / Central) | Composite end Date — Time — | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | 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: E.COLI DROPPED OFF 2 AEL

Location

Field ID/WIN **BLANK**

Site Name: FB_02132019

☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 02/13/2019 Time 1120 (Eastern / Central) | Composite end Date — Time — | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): D | 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: —

Location

Field ID/WIN **G2SW0109**

Site Name: Wares Creek Fresh@30th Ave West

☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 02/13/2019 Time 1100 (Eastern / Central) | Composite end Date — Time — | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 6.28 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 20.30 | pH: 6.60 | Sample Depth: 0.15 ☐ ft ☒ m | Sp. Conductance (umho/cm): 583

☐ dd ☐ dms | Salinity (ppt): 0.28 | Comments: E. COLI DROPPED OFF 2 AEL

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Sarah Meyer	02/13/2019 1700	FedEx	2		

Request Number: RQ-2019-02-11-32

Run 11

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Collected By: B Paswater & S Meyer

Field Report Prepared By: S Meyer

Sampling Agency: FDEP SW ROC

Location

Field ID/WIN: G2SW0111

Site Name: Braden River Below Ward Lake@ramp

☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 02/13/2019 Time 0950 (Eastern / Central) | Composite end Date ____ Time ____ | Bottle Group(s) (See pg 2): D

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 6.34 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) ____

Temp (C) 21.85 | pH 6.19 | Sample Depth 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm) 23481

Salinity (ppt) 14.23 | Comments: ENTERO DROPPED OFF @ AEL

Location

Field ID/WIN: G3SW0052

Site Name: Longboat Key@Bishops Bayou

☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 02/13/19 Time 1230 (Eastern / Central) | Composite end Date ____ Time ____ | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 4.35 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) ____

Temp (C) 21.34 | pH 6.92 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 49275

Salinity (ppt) 32.27 | Comments: ENTERO/FECAL DROPPED OFF @ AEL

Location

Field ID/WIN: G2SW0029

Site Name: Wares Crk @ 9th Ave

☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 02/13/2019 Time 1010 (Eastern / Central) | Composite end Date ____ Time ____ | Bottle Group(s): C

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen 1.25 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) ____

Temp (C) 22.91 | pH 6.38 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 31078

Salinity (ppt) 19.34 | Comments: ENTERO DROPPED OFF @ AEL

Location

Field ID/WIN: G2SW0108

Site Name: Wares Creek Tidal by Watertower

☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 02/13/2019 Time 1035 (Eastern / Central) | Composite end Date ____ Time ____ | Bottle Group(s): C

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen 6.70 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L) ____

Temp (C) 21.64 | pH 6.58 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 637

Salinity (ppt) 0.31 | Comments: ENTERO DROPPED OFF @ AEL

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Sarah Meyer	02/13/2019 1700	FedEx	2		

Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	4
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	4
	CHLSUITE-W						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	4
	PCR-FILTER						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	3
	SWD-AEL-EC						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	4
	W-E8321-DI W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	4
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC				H2SO4 LOT# SA8274050 EXP: 10/01/2019		
Group: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab**	4
	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 W-TSS						
Group: B	Bottle Type:	BP-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: SWD-AEL-EN SWD-AEL-FC	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
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: ALKALINITY TURBIDITY W-BR-IC W-F W-TSS	P-1L	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
Group: C	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
Group: C	Bottle Type: SWD-AEL-EN	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	2
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	2

Group: C	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	**Enter Number of Bottles Sent to Lab**	2
	W-TKN W-TOC						
Group: C	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab**	2
	W-PO4-F						
Group: D	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	1
	SWD-AEL-EN						

Advanced Environmental Laboratories, Inc.

☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐ **Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐ **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		
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-2019-02-11-32		
Sampled By:			
Turn Around Time: ☑ STANDARD ☐ RUSH	☐ ADaPT ☐ EQuIS ☐ Other		
Page: 2 of 2			

SAMPLE ID / SAMPLE DESCRIPTION	Grab / Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	PRE-SERVATION	BOTTLE SIZE & TYPE	Analysis Required: ENTERO	ENTERO FECAL				LABORATORY I.D. #
Field ID/WIN G2SW0111 — Site Name: Braden River Below Ward Lake@ramp		02/13/19	0950	SW	1	ICE		1					
Field ID/WIN G3SW0052 — Site Name: Longboat Key@Bishops Bayou		2/13/19	1230	SW	2				2				
Field ID/WIN G2SW0029 — Site Name: Wares Crk @ 9th Ave		2/13/19	1010	SW	1			1					
Field ID/WIN G2SW0108 — Site Name: Wares Creek Tidal by Watertower		2/13/19	1035	SW	1			1					
				SW									

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge **Preservation Code:** I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate

Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received_____(in degrees celciu

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

	Relinquished by:	Date	Time	Received by:	Date	Time
1	Sarah Meyer	2/13/19	1459		2-13-19	1959

FOR DRINKING WATER USE:
PWS ID:

Advanced Environmental Laboratories, Inc.

☐ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☐ **Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☐ **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
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-2019-02-11-32
Sampled By:			
Turn Around Time:	☑ STANDARD ☐ RUSH	☐ ADaPT ☐ EQuIS ☐ Other	
Page:	1 of 2		

SAMPLE ID	SAMPLE DESCRIPTION	Grab / Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	PRESERVATION	BOTTLE SIZE & TYPE	Analysis Required: E. coli	LABORATORY I.D. #
	Field ID/WIN G2SW0031 Site Name: Wares Crk @ 36th Ave		2/13/19	1130	SW	1	ICE	1	1	
	Field ID: G2SW0031_DUP Location: Wares Creek @ 36th Ave WIN ID: G2SW0031		2/13/19	1135	SW	1		1	1	
	Field ID/WIN G2SW0109 Site Name: Wares Creek Fresh@30th Ave West		2/13/19	1100	SW	1		1	1	
					SW					

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge **Preservation Code:** I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate

Received on Ice ☐ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received_____(in degrees celcius

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

	Relinquished by:	Date	Time	Received by:	Date	Time
1	Sarah Meyer	2/13/19	1459		2-13-19	1459

FOR DRINKING WATER USE:
PWS ID: