



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: New River @ Morris Bridge Rd

Date: 7-15-19
(mm/dd/yyyy)

WIN/ Field ID: G2SW0061

WBID: 1442

Latitude: 28.16544

(Decimal Degrees)

County: Hillsborough

ORG ID: 21FLTPA

Longitude: -82.2652

(Decimal Degrees)

Receiving Body of Water: Hillsborough River

RQ-2019- 07-08-13

Sampling Team Members

Justy Ashton
Ben Pasquella

WQ Measurements
Sample Collection
Documentation
Preservation
Preservation Check

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# CH207

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. (C°)
<u>EST</u>	<u>0910</u>	<u>0.3</u>	<u>0.3</u>	<u>0.3</u>	<u>5.33</u>	<u>67.3</u>	<u>6.24</u>	<u>0.07</u>	<u>145.3</u>	<u>27.3</u>
				<u>15"</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>SA9129100</u>	<u>05/09/20</u>	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PON ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHL-SPITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / 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:

A-Kit, E.coli, T&M (HF-183 & BacR)_

WIN/Field ID:

G2SW0061

New River @ Morris Bridge Rd

Signature: Justy Ashton

Date: 7-15-19

LIMS EVENT ID: 2019-07-16-01

WIN Import ID: 14467

Enter Field Parameters, Verify Station ID In LIMS DMT: KP 07-25-19

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

Scan/Save Field Sheets SM 01/13/2020

Migrate Data to WIN: SM 09/09/2019

Verify Data In WIN: SM 01/13/2020

(Initials/Date)

(Initials/Date)

(Initials/Date)



Request Number: RQ-2019-07-08-13

SMP: Baker, Bellow Outlet, New River

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: J. Ashton, B. Paswater

Field Report Prepared By: J. Ashton

Sampling Agency: FDEP

Loc	Field ID/WIN	G2SW0012	☐ Comp ☒ Grab	Collection (comp begin or grab)	Eastern Central	Composite end	Bottle Group(s)
Fiel			Date	7-15-19	Time	1030	(See pg 2)
WIN	Site Name:	Baker Creek @ Thonotosassa Rd	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	4.09	
Latitude			Temp (C)	29.0	pH	6.59	
			Salinity (ppt)	0.07	Comments	E. COLI DROPPED OUT @ ALL	A
Loc	Field ID/WIN	G2SW0061	☐ Comp ☒ Grab	Collection (comp begin or grab)	Eastern Central	Composite end	Bottle Group(s)
Fiel			Date	7-15-19	Time	0910	
WIN	Site Name:	New River @ Morris Bridge Rd	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	5.33	
Latitude			Temp (C)	27.3	pH	6.24	
			Salinity (ppt)	0.07	Comments	E. COLI DROPPED OUT @ ALL	B
Loc	Field ID/WIN	G1SW0060	☐ Comp ☒ Grab	Collection (comp begin or grab)	Eastern Central	Composite end	Bottle Group(s)
Fiel			Date	7-15-19	Time	1130	
WIN	Site Name:	Bellows Lake Outlet	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	0.85	
Latitude			Temp (C)	30.2	pH	7.00	
			Salinity (ppt)	0.10	Comments	E. COLI DROPPED OUT @ BENCH MARK	C
Location	Field ID:	G2SW0012_DUP	☐ Comp ☒ Grab	Collection (comp begin or grab)	Eastern Central	Composite end	Bottle Group(s)
Fiel			Date	7-15-19	Time	1040	
WIN	Location:	Baker Creek @ Thonotosassa Rd	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		
Lat	WIN ID:	G2SW0012	Temp (C)		pH		
			Salinity (ppt)		Comments	E. COLI DROPPED OUT @ BENCH MARK	A

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
J. Ashton	7-15-19 1700	KED LP	4		

Request Number: RQ-2019-07-08-13

SMP: Baker, Bellow Outlet, New River

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: Benjamin Paswater

Field Report Prepared By:

Collected By:

Sampling Agency:

Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date 7/15/19 Time 745		Eastern Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID		FIELD ID:				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)	
WIN/STORE		FB 07152019		Temp (C)		pH		Sample Depth		Sp. Conductance (umho/cm)	
Latitude		LOCATION: Field_Blank		Salinity (ppt)		Comments				A	
Location		☐ dms		☐ dms		E. COLI SLOPES OFF 2 BENCH MARK					
Field ID		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		Eastern Central		Composite end Date Time		Bottle Group(s)	
WIN/STORE #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Temp (C)		pH	
Location		☐ dd ☐ dms		☐ dd ☐ dms		Salinity (ppt)		Comments			
Field ID		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		Eastern Central		Composite end Date Time		Bottle Group(s)	
WIN/STORE #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Temp (C)		pH	
Location		☐ dd ☐ dms		☐ dd ☐ dms		Salinity (ppt)		Comments			
Field ID		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		Eastern Central		Composite end Date Time		Bottle Group(s)	
WIN/STORE #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Temp (C)		pH	
Location		☐ dd ☐ dms		☐ dd ☐ dms		Salinity (ppt)		Comments			
Field ID		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		Eastern Central		Composite end Date Time		Bottle Group(s)	
WIN/STORE #				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen ☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Temp (C)		pH	
Location		☐ dd ☐ dms		☐ dd ☐ dms		Salinity (ppt)		Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
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Group: A	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: A	Bottle Type: SW-BEA-ECO	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: A	Bottle Type: W-CARB-AA	BG-500ML	# of Bottles: 3	Preservative:	CH2ClCOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	3
Group: A	Bottle Type: W-CT-CI-R W-PCL-SQ-R	BG-500ML	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	8
Group: A	Bottle Type: W-E8321-D W-E8321-M	BG-500ML	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
Group: A	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 3	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	3
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3

Group: A	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	8
Group: B	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS 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: PCR-BACR PCR-HF183	QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: SW-BEA-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
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-CL-IC	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1

Group: C	Bottle Type: W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: PCR-HF183	QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: SW-BEA-ECC	P-250ML-WI-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	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: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1

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

PD # B578C6

RQ 2019-07-08-13

Client Information:	FDEP	
Address:	13051 N. TELECOM HWY	
	TAMPA, FL 33637	
Phone #	813-470-5771	
Fax #		
Email	judy.ashton@dep.state.fl.us	
Laboratory Submission #	19070633	

Project Name:

Sample Name	Sample Type / Sample Matrix ²	Collection		Container			Preservative ⁴ Lab Preserved ☐	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³			
G2SW0061 NEW RIVER @ MORRIS BRIDGE	SW	7-15-19	0910	1	125ml	P	ICE	E-Coli	1
G2SW0012 BAKER CREEK @ THONDSASSA RD	SW	7-15-19	1030	1	125ml	P	ICE	E-Coli	2
G2SW0012 - DUP	SW	7-15-19	1040	1	125ml	P	ICE	E-Coli	3
G2SW0012 FB 07142019	SW	7-15-19	0745	1	125ml	P	ICE	E-Coli	4
G1SW0068 BELLWOWS LAKE BUTLER	SW	7-15-19	1130	1	125ml	P	ICE	E-Coli	5

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 (SDMT), or sludge (SLDG).
³ "Container Type" is used to indicate whether the container is plastic (P) or glass (GL).
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:
1. Each bottle has a label identifying sample ID, preservative, container 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, sampler'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.

1. Collected By:	Judy Ashton	Date	7-15-19	Time	1130	Received By:	[Signature]
2. Relinquished By:	Judy Ashton	Date	7-15-19	Time	1130	Received By:	[Signature]

Laboratory Sample Acceptability:	
pH < 2	Temperature: 6.0°C
Date: 7/18/19	Time: 1302
Date: 7/18/19	Time: 1302