



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Baker Creek @ Thonotosassa Rd

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

WIN/ Field ID: G2SW0012

WBID: 1522C

Latitude: 28.04787

(Decimal Degrees)

County: Hillsborough

ORG ID: 21FLTPA

Longitude: -82.26797

(Decimal Degrees)

Receiving Body of Water: Hillsborough River

RQ-2019- 07-08-13

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Judy Ashton									
Ben Pasquale									

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# Chewy

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 (umhos/cm)	Temp. (C°)
EST	1030	0.4	0.3	0.2	4.09	53.0	6.59	0.07	156.8	29.0

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	SA9129100	05/09/20	☐ <2
Metals	☒ W-ICPMS ☐ W-ICP	☒ Ice ☐ HNO3	NA9099030	04/09/20	☐ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 um Filter	☐ Ice			
Chlorophyll	☒ CHL5HTTE-W	☐ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-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: C-Kit, E.coli, T & M (HF-183 & BacR)

WIN/Field ID: G2SW0012

Baker Creek @ Thonotosassa Rd

Signature: Judy 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: SM 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)

QA/QC Sample Information

Duplicate

Time Zone: EST CEN Time: 0715 1040 Field ID: G2SW0012-DUP
(WIN ID_DUP)

WIN DMT Activity ID:

Parameter Suite	Parameter Methods	Preservation
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☐ Ice ☐ H ₂ SO ₄
Metals	☒ W-ICPMS ☒ W-ICP	☐ Ice ☐ HNO ₃
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
Microbiology	☒ E Coli ☐ F Coli ☐ Enterococci	
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	
Tracers	☒ W-E3821-MS ☒ W-E3821-DI	
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E-3821-MS ☐ W-CARB-AA	

Field ID: G2SW0012_DUP
Location: Baker Creek @ Thonotosassa Rd
WIN ID: G2SW0012

Blank

Time Zone: EST CEN Time: 0715 1045 Field ID: FB 07142019
(Blank Type_DDMMYYYY)

DI Source: CAN Bay Jug #2 Location: _____

☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank Equipment ID: Jug #2

WIN DMT Blank Batch ID:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄			☐ < 2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☐ HNO ₃			☐ < 2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ 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-F / W-TSS / TURBIDITY	☐ Ice			
Tracers	☒ W-E3821-MS ☒ W-E3821-DI	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-MS ☐ W-CARB-AA	☐ Other			

Notes: PCR-BacR, PCR-HF-183

FIELD ID: FB 07152019
LOCATION: Field_Blank
Signature: _____ Date: _____

LIMS EVENT ID: 2019-07-16-01WIN Import ID: 14467Enter Field Parameters, Verify Station ID In LIMS DMT: KP 07-25-19QC Station ID, Field Parameters In LIMS DMT: SM 09/09/2019Scan/Save Field Sheets SM 01/13/2020
(Initials/Date)Migrate Data to WIN: SM 09/09/2019
(Initials/Date)Verify Data In WIN: SM 01/13/2020
(Initials/Date)

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

Collected By: J. Ashton, B. Paswater

Field Report Prepared By: J. Ashton

Sampling Agency: FDEP

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

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		☐ ft ☐ m		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	
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		Sample Depth	
Salinity (ppt)		Comments											
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date		Time		Eastern ☐ Central ☐ Composite end		Date		Time	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)					
WIN/STORE #		Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments			
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date		Time		Eastern ☐ Central ☐ Composite end		Date		Time	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)					
WIN/STORE #		Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)			
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments			
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date		Time		Eastern ☐ Central ☐ Composite end		Date		Time	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)					
WIN/STORE #		Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)			
Latitude		☐ dd ☐ dms		Longitude		☐ 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