



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Flint Creek @ US 301

Date: 6-11-19
(mm/dd/yyyy)

WIN/ Field ID: G2SW0004 1522A

Latitude: 28.086227

(Decimal Degrees)

County: Hillsborough ORG ID: 21FLTPA

Longitude: -82.27089

(Decimal Degrees)

Receiving Body of Water: Hillsborough River

RQ-2019- 06-10-09

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>Jessy Ashton</u>						☒			
<u>BEN PASIKATK</u>					☒		☒		

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 / <u>Normal</u> / High / Flooded					Meter ID# <u>BUSDA</u>			Matrix: <u>Fresh</u> / Marine / DI		
Photos: Yes / <u>No</u>		Flow: No Flow / Interstitial / <u>Flowing</u> / NA			Tide: Rising/ Falling/ Slack/ <u>NA</u>			Tide Times: High <u> </u> Low <u> </u>		
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>9:20</u> <u>9:15</u>	<u>0.6</u>	<u>0.3</u>	<u>0.3</u>	<u>4.75</u>	<u>60.0</u>	<u>8.07</u>	<u>.10</u>	<u>222</u>	<u>27.37</u>

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	<u>SA9010030</u>	<u>04/10/20</u>	☒ <2		
Metals	☒ W-ICPMS ☒ W-ICP					☒ Ice ☒ HNO3	<u>NA8344050</u>	<u>12/10/19</u>	☒ <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 ☐ 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	☐ DITY-QN-C ☐ PKD-QN-C					☐ Ice					

Notes: <u>12 C-Kits</u> <u>GREEN ALGAE PRESENT</u>		WIN/Field ID: <u>G2SW0004</u> Flint Creek @ US 301	
Signature: <u>[Signature]</u>		Date: <u>6-11-19</u>	

LIMS EVENT ID: <u>2019-06-12-04</u>	WIN Import ID: <u>13579</u>
Enter Field Parameters, Verify Station ID In LIMS DMT: <u>SM 06/18/2019</u>	QC Station ID, Field Parameters In LIMS DMT: <u>SM 07/24/2019</u>
Scan/Save Field Sheets <u>SM 08/12/2019</u>	Migrate Data to WIN: <u>SM 07/25/2019</u>
(Initials/Date)	(Initials/Date)
Verify Data In WIN: <u>SM 08/12/2019</u>	(Initials/Date)

Request Number: RQ-2019-06-10-09

Florida Department of Environmental Protection Central Laboratory Submittal Form

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last revised Jan 25, 2018

Flint

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Field Report Prepared By:

Collected By:

J. Ashton, B. Paswater

Sampling Agency:

J. Ashton
FDEP

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6-11-19 Time 9:15		Eastern Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID/WIN G2SW0004		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 4.75		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
WIN/STC		Temp (C) 27.37		pH 8.07		Sample Depth 0.3		Sp. Conductance (umho/cm) 222			
Latitude		☐ dd ☐ dms		Salinity (ppt) 0.10		Comments GREEN ALGAE PRESENT					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6-11-19 Time 9:40		Eastern Central		Composite end Date Time		Bottle Group(s)	
Field ID/WIN G2SW0066		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.13		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B	
WIN/STC		Temp (C) 28.11		pH 9.34		Sample Depth 0.3		Sp. Conductance (umho/cm) 199			
Latitude		☐ dd ☐ dms		Salinity (ppt) 0.09		Comments GREEN ALGAE PRESENT					
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 ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)			
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 ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)			

Relinquished By: J. Ashton	Date/Time 6-11-19 1600	Shipping Method FAS LP	Number of Coolers Shipped: 1	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-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:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP W-ICPMS						
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 W-SO4-IC-F						
Group: B	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-TDS W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1

Group: B

Bottle Type:

P-500ML

of Bottles: 1

Preservative: ICE And H2SO4

Enter Number of Bottles Sent to Lab

W-NH3

W-NO2NO3

W-S-A-TP

W-TKN

W-TOC

Group: B

Bottle Type:

P-125ML

of Bottles: 1

Preservative: FILTER-ICE

Enter Number of Bottles Sent to Lab

W-PO4-F

W-SO4-IC-F