



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Flint Creek @ US 301

Date: 10-31-19
(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- 11-04-06

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>Justin Ashton</u>				☒	☒	☒	☒	☒
<u>Ben Piskunov</u>				☒	☒	☒	☒	☒

Sampling Equipment	
☒ Sample Container	☒ Van Dorn
☐ 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: <u>Dry</u> / Pooled / Low / Normal / <u>High</u> / Flooded	Meter ID# <u>CH9004</u>	Matrix: <u>Fresh</u> / Marine / DI
Photos: Yes / <u>No</u>	Flow: No Flow / Interstitial / <u>Flowing</u> / 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 (µmhos/cm)	Temp. (C°)
<u>EST</u>	<u>8:50</u>	<u>0.3</u>	<u>0.2</u>	<u>0.3</u> <u>"5"</u> <u>0.2</u>	<u>2.32</u>	<u>29.2</u>	<u>6.14</u>	<u>0.08</u>	<u>169.2</u>	<u>27.0</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>SA8344070</u>	<u>12/10/19</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 µm Filter	☒ Ice			
Chlorophyll	☒ CHL-SUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-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: <u>12 C-Kits</u>	WIN/Field ID: <u>G2SW0004</u> Flint Creek @ US 301
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Signature: <u>[Signature]</u>	Date: <u>10-31-19</u>
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LIMS EVENT ID: 2019-11-01-01

WIN Import ID: 16009

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 11/13/2019

QC Station ID, Field Parameters In LIMS DMT: SM 12/30/2019

Scan/Save Field Sheets SM 01/08/2020

Migrate Data to WIN: SM 12/30/2019

Verify Data In WIN: SM 01/08/2020

(Initials/Date)

(Initials/Date)

(Initials/Date)

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Flint

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 10-31-19 Time 0850		☒ 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 2.32		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
Site Name: Flint Creek @ US 301		Temp (C) 27.0		pH 6.14		Sample Depth 0.3		Sp. Conductance (umho/cm) 169.2			
☐ dd ☐ dms		Salinity (ppt) 0.08		Comments							
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 10-31-19 Time 0915		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID/WIN G2SW0066		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 2.86		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B	
Site Name: Flint Creek @ Knights Griffin Rd		Temp (C) 27.3		pH 6.61		Sample Depth 0.3		Sp. Conductance (umho/cm) 168.7			
☐ dd ☐ dms		Salinity (ppt) 0.08		Comments							
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) ☐ dd ☐ dms		Comments					
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) ☐ dd ☐ dms		Comments					

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

J. Ashmon

10-31-19 1600

FED Ex

1

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	<u>1</u>
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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	<u>1</u>
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W-PO4-F

W-SO4-IC-F