



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / ☒ No

WIN Station Name: Mill Creek @ Upper Manatee Rvr Rd

Date: 4-2-18
(mm/dd/yyyy)

WIN/ Field ID: G2SW0040

WBID: 1872A

Latitude: 27.51377

(Decimal Degrees)

County: Manatee

ORG ID: 21FLTPA

Longitude: -82.40932

(Decimal Degrees)

Receiving Body of Water: Manatee River

RQ-2018- 04-02-12

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

Sampling Equipment									
☒ Sample Container	☐ Van Dorn	☐ Pole							
☐ Carboy	☐ Syringe								
☐ Dipper	☐ Other								
Depth Measured with Secchi									
Equipment ID <u>Secchi #1</u>									
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>LIL JON</u>		Matrix: Fresh / (Marine) / DI				
Photos: Yes ☒ No		Flow: No Flow / Interstitial / <u>Flowing</u> / NA		Tide: Rising / Falling / Slack / NA		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 (µmhos/cm)	Temp. (C°)
<u>EST</u>	<u>1255</u>	<u>0.6</u>	<u>0.3</u>	<u>0.6</u>	<u>5.1</u>	<u>68</u>	<u>7.2</u>	<u>/</u>	<u>21002</u>	<u>25.7</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>SA7341020</u>	<u>12/07/18</u>	☒ <2	
Metals	☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO3			☒ <2	
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice	<u>9841668</u>			
Chlorophyll	☒ CHL-SUITE-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-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-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD				☒ Ice				
Tracers	☒ W-SUC-AA-R ☒ W-UHERB-AA ☒ W-AHERB-AA				☒ Ice				
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA				☐ Ice				
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R				☐ Other				

Notes:

Mill Creek - B Kit + Ent + MT

Field ID/WIN

G2SW0040

Site Name:

Mill Creek @ Upper Manatee Rvr Rd

Signature: [Signature]

Date:

4-2-18

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 06/18/2018

QC Station ID, Field Parameters in LIMS DMT: SM 07/27/2018

Scan/Save Field Sheets SM 08/28/2018

(Initials/Date)

Migrate Data to WIN: SM 07/27/2018 16352

(Initials/Date)

Verify Data in WIN: SM 08/27/2018

(Initials/Date)

Request Number: RQ-2018-04-02-12

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Wares, Wares, Mill, Gap, & Nonsense

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: Julio Ashton

Project ID: SMP

Collected By: Julio Ashton, Ben PaswaterSampling Agency: FDEP

Location		Field ID/WIN G2SW0040		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>4-2-18</u> Time <u>1255</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
Field		WIN		Matrix (type, e.g., Salt/Fresh, etc)		Diss. Oxygen <u>5.1</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		C/D/E	
Site Name:		Mill Creek @ Upper Manatee Rvr Rd		Temp (C) <u>25.5</u>		pH <u>7.2</u>		Sample Depth <u>0.3</u>		☐ ft ☒ m		Sp. Conductance (umho/cm) <u>21002</u>	
Latit		☐ dms ☐ dms		Salinity (ppt)		Comments <u>ENTERO PROPPED OFF 2 ALL</u>							
Location		Field ID/WIN G2SW0041		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>4-2-18</u> Time <u>1010</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field		WIN		Matrix (type, e.g., Salt/Fresh, etc)		Diss. Oxygen <u>2.8</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B/E	
Site Name:		Nonsense Cr @ Lingerlodge Rd		Temp (C) <u>21.1</u>		pH <u>6.7</u>		Sample Depth <u>0.3</u>		☐ ft ☒ m		Sp. Conductance (umho/cm) <u>765</u>	
Latit		☐ dms ☐ dms		Salinity (ppt)		Comments <u>E. COLI PROPPED OFF 2 ALL</u>							
Location		Field ID/WIN G2SW0031		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>4-2-18</u> Time <u>1125</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field		WIN		Matrix (type, e.g., Salt/Fresh, etc)		Diss. Oxygen <u>10.1</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		C/D*	
Site Name:		Wares Crk @ 36th Ave		Temp (C) <u>24.4</u>		pH <u>7.1</u>		Sample Depth <u>0.3</u>		☐ ft ☒ m		Sp. Conductance (umho/cm) <u>518</u>	
Latit		☐ dms ☐ dms		Salinity (ppt)		Comments <u>E. COLI PROPPED OFF 2 ALL</u>							
Location		Field ID/WIN G2SW0030		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>0935</u> Time <u>4-2-12</u>		☒ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field		WIN/S		Matrix (type, e.g., Salt/Fresh, etc)		Diss. Oxygen <u>3.47</u>		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A/B	
Site Name:		Gap Crk @ 45th St		Temp (C) <u>22.95</u>		pH <u>6.49</u>		Sample Depth <u>0.3</u>		☐ ft ☒ m		Sp. Conductance (umho/cm) <u>1000</u>	
Latit		☐ dms ☐ dms		Salinity (ppt) <u>0.49</u>		Comments <u>E. COLI PROPPED OFF 2 ALL</u>							

Relinquished By: <u>J. Ashton</u>	Date/Time <u>4-2-18 1700</u>	Shipping Method <u>FED EX</u>	Number of Coolers Shipped: <u>2</u>	Received By:	Date/Time
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* ALGAL ID SENT

Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: B	Bottle Type:	P-120ML-WC-THI	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	SWD-AEL-EC	E. COLI MOPHS ON 2 ALL					
Group: C	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-F						
	W-TSS						
Group: C	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: C	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						

Group: C	Bottle Type:	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	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-120ML-WC-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	SWD-AEL-EN	ENTERED ADDED ON 2 ALL				
Group: E	Bottle Type:	QPCR-P-250ML	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab	6
	PCR-FILTER					
Group: E	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
	W-E8321-DI					
	W-E8321-MS					

Client Name: FDEP SW Dist		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required	LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: AF315E				
Phone: 813-470-5770		Project Address:				
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-04-02-12				
Sampled By:		☐ ADaPT ☐ EQUiS ☐ Other				
Turn Around Time: ☒ STANDARD ☐ RUSH						
Page: 1 of 2						

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	TIME	MATRIX	NO. COUNT	PRE SER-VATI-ON						
Field ID/WIN G2SW0040			04-02-18	1255	SW	1							
SALT Site Name: Mill Creek @ Upper Manatee Rvr Rd													
Field ID/WIN G2SW0041			04-02-18	1020	"	1							
Site Name: Nonsense Cr @ Lingerlodge Rd													
Field ID/WIN G2SW0031			04-02-18	1125	"	1							
SALT Site Name: Wares Crk @ 36th Ave													
Field ID/WIN G2SW0030			04-02-18	0935	"	1							
Site Name: Gap Crk @ 45th St													
Field ID/WIN G2SW0015			04-02-18	1010	"	1							
Site Name: Nonsense @ Tara Preserve													

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 celsius)

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: John - [Signature]	Date: 4-18-18	Time: 1:30pm	Received by: [Signature]	Date: 4-18-18	Time: 1:30pm
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FOR DRINKING WATER USE:
 PWS ID: _____