



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Wares Crk @ 36th Ave

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

WIN/ Field ID: G2SW0031

WBID: 1848D2

Latitude: 27.46852

(Decimal Degrees)

County: Manatee

ORG ID: 21FLTPA

Longitude: -82.57043

(Decimal Degrees)

Receiving Body of Water: Manatee River

RQ-2018- 04-02-12

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Judy Ashton							X					☒ Sample Container	☐ Van Dorn	☐ Pole	
Ben Paswater						X		X	X	X		☐ 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/ <u>Low</u> / Normal / High / Flooded						Meter ID# <u>L1C JON</u>			Matrix: <u>Fresh</u> Marine / DI						
Photos: Yes / No		Flow: No Flow / Interstitial / Flowing / NA				Tide: Rising/ Falling/ Slack/ <u>NA</u>			Tide Times: High <u>Low</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>1125</u>	<u>0.5</u>	<u>0.3</u>	<u>0.5</u>	<u>10.1</u>	<u>121</u>	<u>7.1</u>	<u>/</u>	<u>518</u>	<u>24.4</u>					
Biological Samples Collected: None <u>HA</u> SCI <u>RPS</u> Algae ID <u>LVS</u> LVI Other:															
SBIO ID Numbers: SBIO-ID: <u>78317</u> HA-ID: <u>15192</u> RPS-ID: <u>9038</u> Macrophyte-ID: <u><2m²</u> 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 ☒ H ₂ SO ₄		<u>SA7341020</u>		<u>12/07/18</u>		☒ <2		
Metals		☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO ₃						☒ <2		
Filtered Nutrients		☒ W-PD4-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		☒ 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								
<u>Flow 0.14 m/s</u>															

Notes:

Field ID/WIN

G2SW0031

Site Name:

Wares Crk @ 36th Ave

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 6352
(Initials/Date)

Verify Data In WIN: SM 08/27/2018
(Initials/Date)

G2SW0031

eam/River Habitat Assessment Field Sheet

Site Name:

Wares Crk @ 36th Ave

STORET STATION NUMBER:

G2SW0031

DATE (MM/DD/YY):

4-2-18

RECEIVING BODY OF WATER:

MANATEE RIVER

LOCATION:

MANATEE CO.

FIELD ID/NAME:

G2SW0031

Habitat Parameter	Optimal	Suboptimal	Marginal	Poor
Primary Habitat Components	Four or more major productive habitats present [snags, tree roots, aquatic vegetation, leaf packs (partially decayed), rock]	Three major productive habitats present. Adequate habitat. Some substrates may be new fall (fresh leaves or snags)	Two major productive habitats present. Less than desirable habitat, frequently disturbed or removed	One or less major productive habitat. Lack of habitat is obvious, substrates unstable or smothered
Substrate Diversity <u>1</u>	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	5 4 3 2 <u>1</u>
Substrate Availability <u>1</u>	Greater than 30% major productive habitat present at site 20 19 18 17 16	16% to 30% major productive habitat, by aerial extent 15 14 13 12 11	6% to 15% major productive habitat 10 9 8 7 6	Less than 5% major productive habitat 5 4 3 2 <u>1</u>
Water Velocity <u>12</u>	Max. observed at typical transect: > 0.25 m/sec. But < 1 m/sec ≥0.33 0.31 0.29 0.27 >0.25 20 19 18 17 16	Max. observed at typical transect: >0.1 to 0.25 m/sec 0.25 0.21 0.17 <u>0.13</u> >0.1 15 14 13 <u>12</u> 11	Max. observed at typical transect: 0.05 to 0.1 m/sec 0.1 0.09 0.07 0.06 0.05 10 9 8 7 6	Max. observed at typical transect: <0.05 m/sec; or spate occurring: > 1 m/sec <0.05 0.04 0.03 0.01 <0.01 5 4 3 2 <u>1</u>
Habitat Smothering <u>1</u>	Adequate number of stable pools (1-2 per 12 times width) and <25% of habitats affected by sand, silt, or algae. 20 19 18 17 16	Adequate number of stable pools (1-2 per 12 times width) and >25% of habitats affected by sand, silt, or algae. 15 14 13 <u>12</u> 11	Does not have required number of stable pools (1-2 per 12 x width) and/or has shallow pools (<2 x prevailing depth). 10 9 8 7 6	Stable pools are absent. Most habitats affected by sand, silt, or algae accumulation. 5 4 3 2 <u>1</u>
Primary Score <u>15</u>	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	5 4 3 2 <u>1</u>
Secondary Habitat Components	Expected sinuosity given the stream width. No evidence of dredging or artificial straightening. No spoil banks. 20 19 18 17 16	Good sinuosity within old channelized area. Evidence of dredging in the past (>25 yrs) but mostly recovered. 15 14 13 12 11	Straightened with trapezoidal cross section, but has a small degree of sinuosity developed within channelized area. 10 9 8 7 6	Straightened or engineered by dredging, has trapezoidal or box cut cross section, lacks required pools. May have spoil banks. 5 4 3 <u>2</u> <u>1</u>
Artificial Channelization <u>2</u>	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	5 4 3 <u>2</u> <u>1</u>
Bank Stability	Bankfull > 60% of bank height. Slope of bank ≤ 60° from bankfull to top of bank. Bankfull is within or above the root zone with few raw, eroded areas. 10 9	Only meets 2 of the 3 requirements for optimal bank stability. 8 7 6	Only meets 1 of the 3 requirements for optimal bank stability. 5 4	Bankfull < 60% of bank height. Slope of bank > 60°. Bankfull is below the root zone with raw, eroded areas. 3 2 1
Right Bank <u>4</u> Left Bank <u>4</u>	10 9	8 7 6	5 4	3 2 1
Riparian Buffer Zone Width	Width of vegetation greater than 18 m 10 9	Width of vegetation >12 to 18m 8 7 6	Width of vegetation 6 to 12 m. human activities close to system 5 4	Less than 6 m of buffer zone due to intensive human activities 3 2 1
Right Bank <u>2</u> Left Bank <u>1</u>	10 9	8 7 6	5 4	3 2 1
Riparian Zone Vegetation Quality	Over 80% of riparian surfaces consist of normal, expected plant community for given sunlight & habitat conditions (e.g., native plants; tree, shrub, and forbs represented, if appropriate). Minimal disturbance. 10 9	>50% to 80% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions). Some disruption in community observed. 8 7 6	25% to 50% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions). Disruption obvious. 5 4	Less than 25% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions). 3 2 1
Right Bank <u>2</u> Left Bank <u>1</u>	10 9	8 7 6	5 4	3 2 1
Secondary Score <u>16</u>	10 9	8 7 6	5 4	3 2 1
<u>31</u>	TOTAL SCORE			

Date: 4-2-18

Analyst:

Judy Ashton

Signature:

Judy Ashton

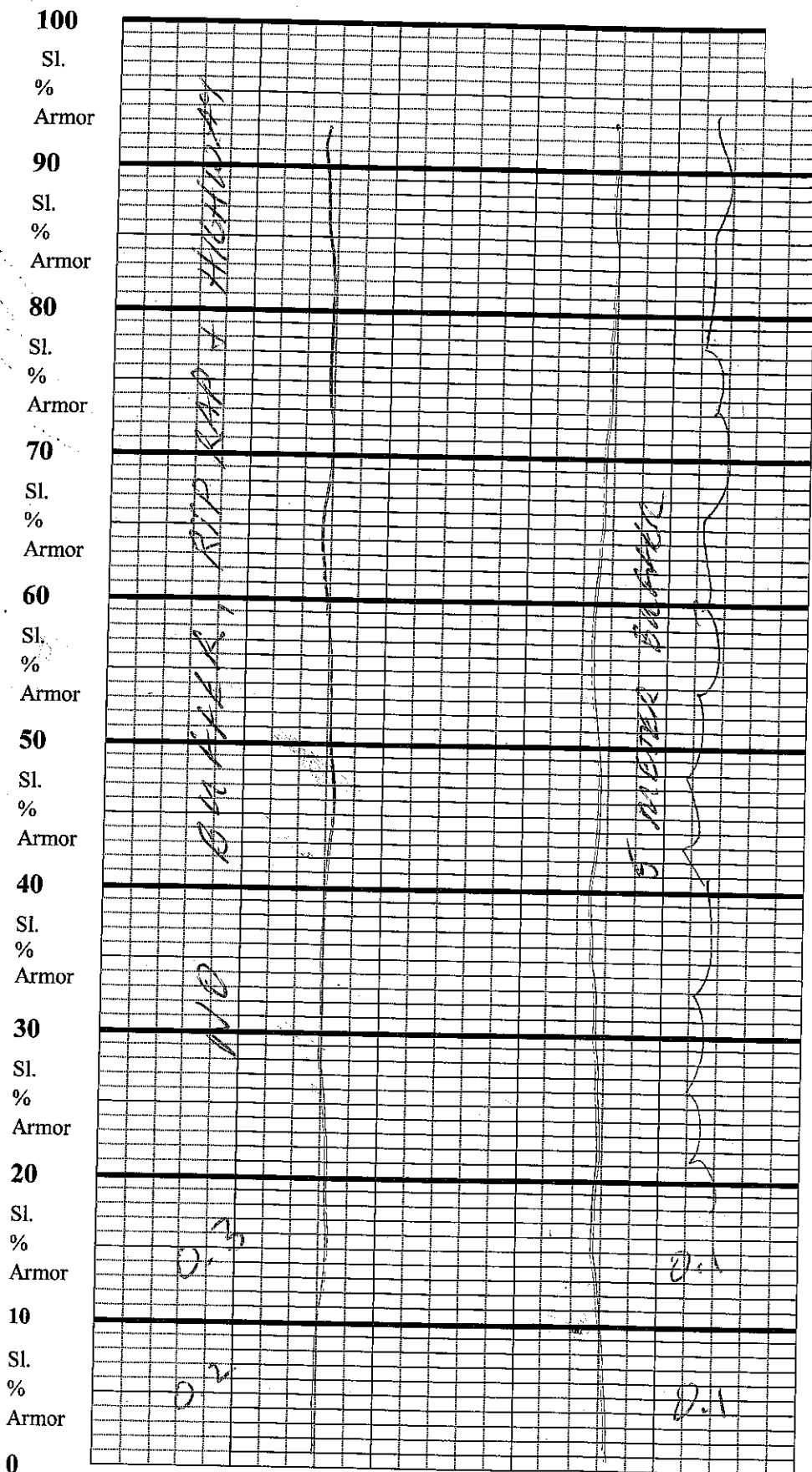
Length of grid represents 100 m of stream (not linear meters).
(Horizontal scale is double vertical scale, draw proportionately).

Field ID/WIN

G2SW0031

Site Name:

Wares Crk @ 36th Ave



proportionate habitat abundance. %

☐ Snags 0

☐ Roots/undercut banks 0

☐ Leaf Packs (or mats) 0

☐ Macrophytes 0

☐ _____ 0

☐ _____ 0

Total observed 0

☐ Pools Range expected 0

Velocity measured at 0m meter mark.

WQ & chemistry taken at 0m meter mark.

Habitat Smothering:
Note areas (on map) where sand or silt is smothering substrates, limiting habitability.

Bank Stability:
Note areas (on map) with unstable, eroding banks.

Riparian Buffer Width:
Note areas (on map) where natural vegetation is altered or eliminated.

1 sec per 1 m	1m/s	sec	m/s
2	0.5	12	0.08
3	0.33	13	0.076
4	0.25	14	0.071
5	0.2	15	0.066
6	0.16	16	0.062
7	0.14	17	0.058
8	0.12	18	0.055
9	0.11	19	0.052
10	0.1	20	0.052
11	0.09	21	0.047
22	0.045	NO	FLOW

Prod. hab	1	2	3	4	5
Sweeps (Maj)	10	7	5	4	3
Sweeps (Min)	10	6	5	4	5

4 m wide

DEP-SOP-001/01: Fo
PHYSICAL/CHEMICAL CHAI

SAMPLE ID 78317 ORG ID 21 FLTPA
 COUNTY MANATEE STORET # G2SW0031
 DATE 4-2-18 TIME 11:25
 SITE NAME WARES CRK @ 36th Ave
 FIELD ID/NAME _____ RECEIVING BODY OF WATER MANATEE RIVER

Site Name: WARES CRK @ 36th Ave
 SAMPLING AGENCY HPA

RIPARIAN ZONE / STREAM FEATURES

PREDOMINANT LAND-USE IN WATERSHED (specify relative percent in each category):

Forest/Natural	Silviculture	Field/Pasture	Agricultural	Residential	Commercial	Industry	Other (Specify)	Landscape Development Intensity Index (LDI)
				<u>25</u>	<u>75</u>			

Local Watershed Erosion (select one): ☒ None ☐ Slight ☐ Moderate ☐ Heavy
 Local Watershed NPS Pollution: ☐ No evidence ☐ Slight ☐ Moderate ☒ Heavy

Width of Riparian Vegetation (m) on Each Buffer Side
 Left Bank: 4.8m Right Bank: 5m

Hydrologic Modification Score (per FT 3101) _____

High Water Mark: 0.5 + 0.6 = 1.1
 (m) (above present water level) (present depth) (above bed)

Artificially Impounded: ☒ Yes ☐ No

Artificially ☐ No ☐ Mostly recovered, more sinuous
 Channelized: ☐ Some recovery ☒ Recent, severe

Canopy Cover % ☐ Open ☐ Lightly Shaded (11-45%)
☐ Heavily Shaded ☒ Moderate Shaded (46-80%)

Typical Width (m) Depth (m)/Velocity (m/sec) Transect
4 m wide
0.13 m/s
0.5 m deep

SEDIMENT / SUBSTRATE

Sediment Oils
☐ Absent ☒ Slight
☐ Moderate ☐ Profuse

Sediment Odors
☒ Normal ☐ Sewage ☐ Petroleum
☐ Chemical ☐ Anaerobic
☐ Other (Specify): _____

Smothering of Substrates
 Sand Smothering: None ☒ Slight ☐ Moderate ☐ Severe
 Silt Smothering: None ☐ Slight ☐ Moderate ☒ Severe
 Algae Smothering: None ☐ Slight ☐ Moderate ☒ Severe

SUBSTRATE TYPE

Assessment Tool: ☐ SCI ☒ RPS ☒ LVS
☐ LCI ☐ BioRecon

	% Coverage	INVERT # Times Sampled	PERI # Times Sampled
Woody Debris (Snags)	<u>0</u>		
Undercut Banks / Roots	<u>0</u>		
Leaf Packs or Mat	<u>0</u>		
Aquatic Vegetation	<u>0</u>		
Rock or Shell Rubble	<u>0</u>		
Sand	<u>0</u>		
Mud / Muck / Silt	<u>0</u>		
Other			
Other			

WATER QUALITY

	Depth (m)	Temp. (°C)	pH (SU)	D.O. (MG/L)	D.O. (%)	Cond. (UMHO/CM)	Salinity (PPT)	SECCHI (M)
Top:								<u>0.5</u>
Mid:								☒ VOB
Bottom	<u>0.3</u>	<u>24.4</u>	<u>7.1</u>	<u>10.1</u>	<u>121</u>	<u>518</u>		<u>0.5</u>

Meter ID: _____

Water Odors Normal ☒ Petroleum ☐
 Sewage ☐ Chemical ☐ Other ☐

Water Sample Taken? ☒ Yes ☐ No
 Sample Preserved? ☒ Yes ☐ No

Lot Number: _____ Exp: _____

Algae Sample Taken? ☒ Yes ☐ No
 Sample Preserved? ☐ Yes ☐ No

Lot Number: _____ Exp: _____

Water Surface Oils Normal ☐ Sheen ☒
 Globbs ☐ Slick ☐ Other ☐

Color Tannic ☐ Green (Algae) ☐
 Clear ☒ Other (Specify) ☐

Clarity Clear ☒ Slightly Turbid ☐
 Turbid ☐ Opaque ☐

ABUNDANCE

	Absent	Rare	Common	Abundant
Periphyton:	☐	☐	☐	☒
Fish:	☐	☒	☒	☐
Aquatic Plants:	☐	☐	☒	☐
Iron/Sulfur Bacteria:	☒	☐	☐	☐

System Type: Stream ☐ Lake ☐ Wetland ☐ Estuary ☐ Other (Specify) ☒ CANAL

WEATHER CONDITIONS / NOTES:

☐ The antecedent hydrologic conditions have been met to my best knowledge.

SAMPLING TEAM

Judy Ashton, BEN PASWATER

SIGNATURE: Judy

DATE:

4-2-18

G2SW0031



KQ - 2018-04-02-12

Site Name:

Wares Crk @ 36th Ave

etation Survey (DEP SOP FS 7320)

Revised 6/12/12

Analyst:

ite:

County: MAWAH

Storet Number:

Comments:

L 2m2 V66

Signature: _____

625W0031

Instructions: Note taxa growing in the water with a checkmark if present, "D" if dominant, and "C" if codominant (dominance only if 1 m² of taxa present). Note in the boxes below if no dominant are selected, and note total macrophyte abundance rank for each section. Only the most common taxa are listed, so use blank spaces for additional taxa names.

[illegible]

G2SW0029

Site Name:

Wares Crk @ 9th Ave

Rapid Periphyton Survey Field Sheet

Date:

4-2-10

Investigators:

J. Ashton, B. W. Pasquini

STORET Station Number:

G2SW0031

Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover	Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover
0	1	6		86	60	1	6		15
	2	6							
	3	6							
	4	6							
	5	6							
	6	6							
	7	6							
	8	6							
	9	6							
10	1	6		80	70	1			20
	2								
	3								
	4								
	5								
	6								
	7								
	8								
	9								
20	1	6		76	80	1			10
	2								
	3								
	4								
	5								
	6								
	7								
	8								
	9								
30	1			40	90	1			32
	2								
	3								
	4								
	5								
	6								
	7								
	8								
	9								
40	1			5	100	1			45
	2								
	3								
	4								
	5								
	6								
	7								
	8								
	9								
50	1			6		1			
	2								
	3								
	4								
	5								
	6								
	7								
	8								
	9								

Secchi depth 2.5
Estimated? NO

points ranked 4-6 99
total points assessed 99
% points ranked 4-6 99

Check accompanying data
collected at same site/date.

Algal mat sample ☒
Linear Veg Survey ☒
Habitat Assessment ☒
SCI/Biorecon ☒
Water sample ☒

RQ-2018-04-02-12

Algal Thickness Rank

N	rough, no algae, slimy, algae up to 1mm
3	>1mm - 6mm
4	>6mm - 20mm
5	>20mm - 10 cm
6	>10 cm

Record "N" and check "Estimated" for points deeper than the Secchi depth; algae are presumed absent. Check "Estimated" if thickness estimated for deep points which can be seen but not reached.

Record "X" for points shallower than Secchi depth for which substrate cannot be seen or reached with the hand. No estimated rank.

Record canopy cover as the number of small densiometer quadrants (out of 96) that HAVE canopy cover. Measure facing upstream at point 4, 5, or 6.

Collect algal mat sample following DEP SOP FS 7240 if the percentage of total sampled points with a thickness rank of 4, 5, or 6 is >20%.

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: Shay Ashton

Project ID: SMP

Collected By: Shay 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		Salinity (ppt)		Comments <u>ENTERO STOPPED AT 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		Salinity (ppt)		Comments <u>E. COLI STOPPED AT 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		Salinity (ppt)		Comments <u>E. COLI STOPPED AT 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		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		Salinity (ppt) <u>0.49</u>		Comments <u>E. COLI STOPPED AT 2 ALL</u>							

Relinquished By: <u>J. Ashton</u>	Date/Time: <u>4-2-18 1700</u>	Shipping Method: <u>FEDEX</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	ENTERO	E. coli				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		MATRIX	NO. COUNT	PRE SER-VATI-ON					
			DATE	TIME								
Field ID/WIN G2SW0040												
SALT Site Name: Mill Creek @ Upper Manatee Rvr Rd			04-02-18	1255	SW	1						
Field ID/WIN G2SW0041												
Site Name: Nonsense Cr @ Lingerlodge Rd			04-02-18	1020	"	1						
Field ID/WIN G2SW0031												
SALT Site Name: Wares Crk @ 36th Ave			04-02-18	1125	"	1						
Field ID/WIN G2SW0030												
Site Name: Gap Crk @ 45th St			04-02-18	0935	"	1						
Field ID/WIN G2SW0015												
Site Name: Nonsense @ Tara Preserve			04-02-18	1010	"	1						

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	Date	Time	Received by	Date	Time
1 <i>[Signature]</i>	4/2/18	1:30pm			

FOR DRINKING WATER USE:

PWS ID: _____