



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes No

WIN Station Name: Gap Crk @ 45th St

Date: 3-6-18

(mm/dd/yyyy)

WIN/ Field ID: G2SW0030

WBID: 1899

Latitude: 27.447

(Decimal Degrees)

County: Manatee

ORG ID: 21FLTPA

Longitude: -82.50549

Receiving Body of Water: Manatee River

RQ-2018-02-19-14

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

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# L14 JON	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 (PPT)	Sp COND (umhos/cm)	Temp. (C°)
EST	945	1.02	0.3	1.0	8.0	83.0	6.9	0.78	1548	18.2
		0.3		0.3						
		0.5		1.5						

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:									
SBIO ID Numbers: SBIO-ID: 78302 HA-ID: RPS-ID: 8949 Macrophyte-ID: 10868 LIMS#: 1912723									

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	1093010	04/03/18	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	9841668		
Chlorophyll	☒ CHLSUITE-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 ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Notes:

Field ID/WIN

G2SW0030

Site Name:

Gap Crk @ 45th St

Signature:

Date:

3-6-18

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 04/03/2018 + 04/04/2018 QC Station ID, Field Parameters in LIMS DMT: SM 04/10/2018 SM 4/25/2018

Scan/Save Field Sheets

Migrate Data to WIN: SM 06/10/2018

5366

Verify Data in WIN:

DEP-SOP-001/01: Form FD 9000-3 (9/19/12)
PHYSICAL/CHEMICAL CHARACTERIZATION FIELD SHEET

SAMPLE ID 78302 ORG ID _____ LATITUDE _____
 COUNTY MANITOWOC STORET # 625W0030 LONGITUDE _____
 DATE 3-6-18 TIME _____ SAMPLING AGENCY HAEP
 SITE NAME GAP Creek
 FIELD ID/NAME _____ RECEIVING BODY OF WATER _____

RIPARIAN ZONE / STREAM FEATURES

PREDOMINANT LAND-USE IN WATERSHED (specify relative percent in each category): Forest/Natural <u>3</u> Silviculture _____ Field/Pasture _____ Agricultural <u>50</u> Residential <u>30</u> Commercial <u>17</u> Industry _____ Other (Specify) _____							Landscape Development Intensity Index (LDI) _____
Local Watershed Erosion (select one): ☐ None ☐ Slight ☒ Moderate ☐ Heavy				Typical Width (m) <u>6</u> Depth (m)/Velocity (m/sec) <u>0.05</u> m/s			
Local Watershed NPS Pollution: ☐ No evidence ☐ Slight ☐ Moderate ☒ Heavy				m wide			
Width of Riparian Vegetation (m) on Each Buffer Side Left Bank: <u>18m</u> Right Bank: <u>718m</u>				Hydrologic Modification Score (per FT 3101) _____			
High Water Mark: <u>0.5</u> + <u>1.0</u> = <u>1.5</u> (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%)			

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 <u>HA L BO NO</u> Assessment Tool: ☐ SCI ☒ RPS ☒ LVS ☐ SCI ☐ LCI ☐ BioRecon			WATER QUALITY Depth (M) Temp. (°C) pH (SU) D.O. (MG/L) D.O. (%) Cond. (UMHO/CM) Salinity (PPT) SECCHI (M) Top: <u>0.3</u> <u>18.2</u> <u>6.9</u> <u>8.0</u> <u>83.0</u> <u>1548</u> <u>0.78</u> <u>1.0</u> Mid: _____ Bottom: _____ Meter ID: _____		
Woody Debris (Snags) <u>0.1</u> <u>0</u> <u>0</u> Undercut Banks / Roots <u>0.5</u> <u>0</u> <u>0</u> Leaf Packs or Mat _____ Aquatic Vegetation <u>0.75</u> <u>0</u> <u>0</u> Rock or Shell Rubble _____ Sand _____ Mud / Muck / Silt _____ Other _____ Other _____			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: _____		
ABUNDANCE Absent Rare Common Abundant Periphyton: ☐ ☐ ☒ ☐ Fish: ☐ ☒ ☐ ☐ Aquatic Plants: ☐ ☒ ☐ ☐ Iron/Sulfur Bacteria: ☐ ☐ ☐ ☐			Water Surface Oils Normal ☐ Sheen ☐ Globbs ☐ Stick ☐ Other ☐ Color Tannic ☐ Green (Algae) ☐ Clear ☒ Other (Specify) _____ Clarity Clear ☐ Slightly Turbid ☐ Turbid ☒ Opaque ☐		
System Type: Stream ☒ Lake ☐ Wetland ☐ Estuary ☐ Other (Specify) _____			WEATHER CONDITIONS / NOTES: _____ ☐ The antecedent hydrologic conditions have been met to my best knowledge.		

SAMPLING TEAM

J. Aitken B. Aitken

SIGNATURE:

[Signature]

DATE:

3-6-18

DEP Form FD 9000-5 Stream/River Habitat Assessment Field Sheet

SAMPLING AGENCY: <i>FDES</i>		STORET STATION NUMBER: <i>625W0030</i>	DATE (MM/DD/YY): <i>3-6-18</i>	RECEIVING BODY OF WATER:
REMARKS:	COUNTY: <i>MANITOWISSE</i>	LOCATION: <i>GAPE CREEK</i>		FIELD ID/NAME: <i>625W0030</i>

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>5</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 0.13 >0.1 15 14 13 12 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 <u>5</u> 4 3 2 1
Habitat Smothering <u>3</u> ----- Primary Score <u>10</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 12 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 <u>3</u> 2 1
Secondary Habitat Components Artificial Channelization <u>6</u>	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 <u>6</u>	Straightened or engineered by dredging, has trapezoidal or box cut cross section, lacks required pools. May have spoil banks. 5 4 3 2 1
Bank Stability Right Bank <u>5</u> Left Bank <u>5</u>	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. <u>5</u> 4	Bankfull < 60% of bank height. Slope of bank > 60°. Bankfull is below the root zone with raw, eroded areas. 3 2 1
Riparian Buffer Zone Width Right Bank <u>9</u> Left Bank <u>2</u>	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 <u>2</u> 1
Riparian Zone Vegetation Quality Right Bank <u>3</u> Left Bank <u>3</u> ----- Secondary Score <u>33</u>	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

43

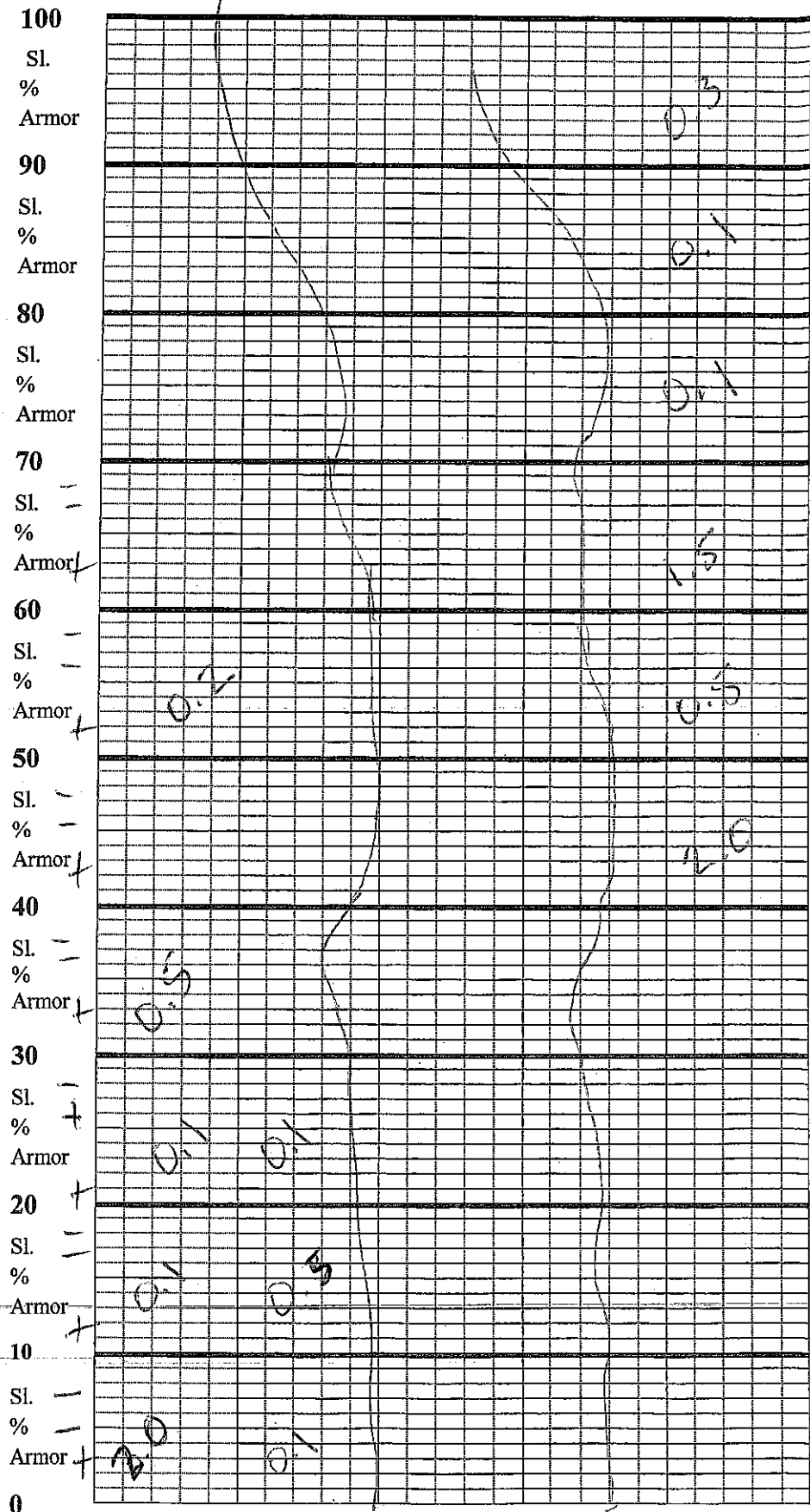
TOTAL SCORE

Date: <u>3-6-18</u>	Analyst: <u>Jerry Aborn, Ben Peterson</u>	Signature: <u>[Signature]</u>
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Length of grid represents 100 m of stream (not linear meters).
(Horizontal scale is double vertical scale, draw proportionately).

L

R



Downstream

VEG 4.5

Roots SNAGS
2.9 0.7

218m²

>18m 6m wide 600m²

Location: CAD CREEK

04512 Saddle

Date: 3-6-18

Samplers: J Ashton

B. MUSEWATER

Substrates: Code key, draw proportionate habitat abundance. %

☒ Snags 0.1

☒ Roots/undercut banks 0.5

☐ Leaf Packs (or mats)

☒ Macrophytes 0.75

☐

☐

Total observed 1.35

☐ Pools Range expected NO

Velocity measured at 0 meter mark.

WQ & chemistry taken at 0 meter mark. 0.05m/s

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

G15W0030

Comments:

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.

Revision Date: March 1, 2014

DEP FORM FD 9000-25 Rapid Periphyton Survey Field Sheet

Site: <u>GAP Creek</u>					County: <u>Manatee</u>		Date: <u>3/6/18</u>		Investigators: <u>Ben Paswater, Judy Arsten</u>	
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	STORET Station Number: <u>G2SW0030</u>
0	1			84	60	1			0	Secchi depth <u>1.0</u>
	2					2		Estimated? <u>No</u>		
	3					3				
	4					4		# points ranked 4-6 <u>0</u>		
	5					5		total points assessed <u>90</u>		
	6					6		% points ranked 4-6 <u>0</u>		
	7					7				
	8					8				
	9					9				
10	1			92	70	1			0	Check accompanying data collected at same site/date.
	2					2		Algal mat sample ☒		
	3					3		Linear Veg Survey ☒		
	4					4		Habitat Assessment ☒		
	5					5		SCI/Biorecon ☒		
	6					6		Water sample ☒		
	7					7				
	8					8				
	9					9				
20	1			92	80	1			0	RQ- <u>2018-02-19-14</u>
	2					2				
	3					3				
	4					4				
	5					5				
	6					6				
	7					7				
	8					8				
	9					9				
30	1			0	90	1			0	
	2					2				
	3					3				
	4					4				
	5					5				
	6					6				
	7					7				
	8					8				
	9					9				
40	1			0	100	1			0	
	2					2				
	3					3				
	4					4				
	5					5				
	6					6				
	7					7				
	8					8				
	9					9				
50	1			4		1				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.
	2					2				
	3					3				
	4					4				
	5					5				
	6					6				
	7					7				
	8					8				
	9					9				

Secchi depth 1.0
Estimated? No

points ranked 4-6 0
total points assessed 90
% points ranked 4-6 0

Check accompanying data collected at same site/date.
Algal mat sample ☒
Linear Veg Survey ☒
Habitat Assessment ☒
SCI/Biorecon ☒
Water sample ☒
RQ- 2018-02-19-14

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

Request Number: RQ-2018-02-19-14

Wares, Wares, Mill, Gap, & Nonsense

Florida Department of Environmental Protection

Central Laboratory Submittal Form

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 May Ashton

Sampling Agency: FDEP

Location	Field ID/WIN	G2SW0031		Site Name: Wares Crk @ 36th Ave	Matrix (type, e.g., Salt, Fresh, etc)	FRESH	Temp (C)	20.30	pH	7.95	Diss. Oxygen	11.73 mg/L	Total Res. Chlorine	130.52 mg/L	Bottle Group(s)	A/B
Field	WIN															
Latitude																
Location	Field ID/WIN	G2SW0029		Site Name: Wares Crk @ 9th Ave	Matrix (type, e.g., Salt, Fresh, etc)	SALT	Temp (C)	23.34	pH	7.85	Diss. Oxygen	7.55 mg/L	Total Res. Chlorine	42838 mg/L	Bottle Group(s)	C/D
Field	WIN															
Latitude																
Location	Field ID/WIN	G2SW0040		Site Name: Mill Creek @ Upper Manatee Rvr Rd	Matrix (type, e.g., Salt, Fresh, etc)	SALT	Temp (C)	22.72	pH	7.44	Diss. Oxygen	6.32 mg/L	Total Res. Chlorine	20268 mg/L	Bottle Group(s)	C/D/E
Field	WIN															
Latitude																
Location	Field ID/WIN	G2SW0030		Site Name: Gap Crk @ 45th St	Matrix (type, e.g., Salt, Fresh, etc)	FRESH	Temp (C)	18.2	pH	6.9	Diss. Oxygen	8.0 mg/L	Total Res. Chlorine	1548 mg/L	Bottle Group(s)	A/B
Field	WIN															
Latitude																

Relinquished By: J. Ashton	Date/Time: 3-6-18 1700	Shipping Method: FRO EX	Number of Coolers Shipped: 2	Received By:	Date/Time:
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3 of 4

Page 2 of 3

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: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	SWD-AEL-EC						
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	4
SWD-AEL-EN <i>OVERSEEN NOT ALL</i>					
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-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	3
W-AHERB-AA					
W-SUC-AA-R					
W-UHERB-AA					



Advanced
Environmental Laboratories, Inc.

☒ **Gainesville:** 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☒ **Jacksonville:** 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☒ **Tallahassee:** 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☒ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required	E. Coli	ENTERED					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-2018-02-19-14										
Sampled By:												
Turn Around Time: ☒ STANDARD ☐ RUSH												
Page: 1 of 2		☐ ADaPT ☐ EQuls ☐ Other										

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE SER. VATT ON					
			DATE	TIME								
Field ID/WIN G2SW0031 	Site Name: Wares Crk @ 36th Ave		03/26/18	1130	SW	1						
Field ID/WIN G2SW0029 	Site Name: Wares Crk @ 9th Ave		"	1155	"	1						
Field ID/WIN G2SW0040 	Site Name: Mill Creek @ Upper Manatee Rvr Rd		"	1330	"	1						
Field ID/WIN G2SW0030 	Site Name: Gap Crk @ 45th St		"	0945	"	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 celcius)

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: <u>J. Ashton</u>	Date: <u>3/26/18</u>	Time: <u>1425</u>	Received by: <u>Carla Platter</u>	Date: <u>3/16/18</u>	Time: <u>1425</u>
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FOR DRINKING WATER USE:
PWS ID: _____