



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Date Qualified?

Yes / No

WIN Station Name: English Creek above SR 60

Date: 2-18-19
(mm/dd/yyyy)

WIN/ Field ID: G2SW0006

WBID: 1552

Latitude: 27.92794

(Decimal Degrees)

County: Hillsborough

ORG ID: 21FLTPA

Longitude: -82.06475

(Decimal Degrees)

Receiving Body of Water: Alafia River

RQ-2019- 02-18-19

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>Ben Paswater</u> <u>Judy Ashton</u>									

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 / Normal / High / Flooded

Meter ID# 211101

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°)
<u>EST</u>	<u>1245</u>	<u>1.3</u>	<u>0.3</u>	<u>1.3</u>	<u>8.01</u>	<u>89.8</u>	<u>7.16</u>	<u>0.12</u>	<u>260</u>	<u>21.30</u>

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: 79228 HA-ID: 15651 RPS-ID: 9237 Macrophyte-ID: < 2 m² 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>SA8274050</u>	<u>10/01/19</u>	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 um Filter	☒ Ice			
Chlorophyll	☒ W-SUITE-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	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			

Notes: <u>E.coli, T & M</u>	Field ID/WIN: <u>G2SW0006</u> Site Name: <u>English Creek above SR 60</u>
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Signature: Ben Paswater Date: 2/18/19

LIMS EVENT ID: 2019-02-19-03 WIN Import ID: 10955
Enter Field Parameters, Verify Station ID In LIMS DMT: SM 02/25/2019 QC Station ID, Field Parameters In LIMS DMT: SM 03/19/2019 SM 03/28/2019
Scan/Save Field Sheets SM 08/12/2019 Migrate Data to WIN: SM 03/28/2019 Verify Data In WIN: SM 05/16/2019
(Initials/Date) (Initials/Date) (Initials/Date)

Waterbody: <u>ENGLISH CREEK</u>	Date: <u>7-18-19</u>	County: <u>Harris</u>	Storet Number:
Analyst: <u>Jessy Ashton</u>	Signature: <u>Jessy 2</u>		<u>625WOOD6</u>
Comments: <u>47m2</u>			

HERBACEOUS SPECIES	Meter Mark									Specimen collected (check)	HERBACEOUS SPECIES	Meter Mark									Specimen collected (check)																			
	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90			90-100	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80		80-90	90-100																	

Indicate % cover macrophytes per section									
0-5% Macrophyte Coverage	X	X	X	X	X	X	X	X	X
>5 and ≤10% Macrophyte Coverage									
>10 and ≤25% Macrophyte Coverage									
>25 and ≤50% Macrophyte Coverage									
> 50% Macrophyte Coverage									

Field ID/WIN

G2SW0006





page 1 of .



Site Name: English Creek above SR 60

STORET STATION NUMBER:

G2SW0006

DATE (MM/DD/YY):

2-18-19

RECEIVING BODY OF WATER:

LOCATION:

ENGLISH CREEK

FIELD ID/NAME:

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>4</u>	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	5 <u>4</u> 3 2 1
Substrate Availability <u>4</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 <u>4</u> 3 2 1
Water Velocity <u>20</u>	Max. observed at typical transect: > 0.25 m/sec. But < 1 m/sec ≥ 0.33 0.31 0.29 0.27 > 0.25 <u>20</u> 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 5 4 3 2 1
Habitat Smothering <u>11</u> Primary Score <u>39</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 <u>11</u>	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 1
Secondary Habitat Components	Expected sinuosity given the stream width. No evidence of dredging or artificial straightening. No spoil banks.	Good sinuosity within old channelized area. Evidence of dredging in the past (> 25 yrs) but mostly recovered.	Straightened with trapezoidal cross section, but has a small degree of sinuosity developed within channelized area.	Straightened or engineered by dredging, has trapezoidal or box cut cross section, lacks required pools. May have spoil banks.
Artificial Channelization <u>20</u>	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	5 4 3 2 1
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.	Only meets 2 of the 3 requirements for optimal bank stability.	Only meets 1 of the 3 requirements for optimal bank stability.	Bankfull < 60% of bank height. Slope of bank > 60°. Bankfull is below the root zone with raw, eroded areas.
Right Bank <u>9</u> Left Bank <u>9</u>	10 9	8 7 6	5 4	3 2 1
Riparian Buffer Zone Width	Width of vegetation greater than 18 m	Width of vegetation > 12 to 18 m	Width of vegetation 6 to 12 m. human activities close to system	Less than 6 m of buffer zone due to intensive human activities
Right Bank <u>10</u> Left Bank <u>10</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.	> 50% to 80% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions). Some disruption in community observed.	25% to 50% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions). Disruption obvious.	Less than 25% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions).
Right Bank <u>9</u> Left Bank <u>9</u> Secondary Score <u>76</u>	10 9	8 7 6	5 4	3 2 1

115

TOTAL SCORE

Date: <u>2-18-19</u>	Analyst: <u>J. ASHTEW, B. PASWATH</u>	Signature: <u>[Signature]</u>
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PHYSICAL/CHEMICAL CHARACTERIZATION FIELD SHEET

SAMPLE ID 79228 ORG ID _____ LATITUDE _____
 COUNTY HILLS STORET # G2SW0006 LONGITUDE _____
 DATE 2-18-19 TIME 1245 SAMPLING AGENCY FNER
 SITE NAME ENGLISH 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 ☐ Silviculture ☐ Field/Pasture ☐ Agricultural ☐ Residential ☐ Commercial ☐ Industry ☐ Other (Specify) ☐ <u>100</u> <u>10</u> <u>20</u> <u>10</u>							Landscape Development Intensity Index (LDI) ☐	
Local Watershed Erosion (select one): ☐ None ☒ Slight ☐ Moderate ☐ Heavy Local Watershed NPS Pollution: ☐ No evidence ☒ Slight ☐ Moderate ☐ Heavy							Typical Width (m) Depth (m)/Velocity (m/sec) Transect 4 m wide .33 m/s .33 m/s .33 m/s	
Width of Riparian Vegetation (m) on Each Buffer Side Left Bank: <u>>18</u> Right Bank: <u>>18</u>				Hydrologic Modification Score (per FT 3101) <u>4</u>		1 m deep 1.3 m deep 1 m deep		
High Water Mark: <u>1</u> + <u>1.3</u> = <u>2.3</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 Assessment Tool: ☐ SCI ☒ RPS ☒ LVS ☐ LCI ☐ BioRecon			WATER QUALITY					
Woody Debris (Snags) ☐ ☐ ☐ Undercut Banks / Roots ☐ ☐ ☐ Leaf Packs or Mat ☐ ☐ ☐ Aquatic Vegetation ☐ ☐ ☐ Rock or Shell Rubble.. ☐ ☐ ☐ Sand..... ☐ ☐ ☐ Mud / Muck / Silt ☐ ☐ ☐ Other ☐ ☐ ☐ Other ☐ ☐ ☐			Top: <u>0.3</u> <u>21.3</u> <u>7.2</u> <u>8.0</u> <u>29.8</u> <u>260</u> <u>1.3</u> Mid: ☐ ☐ ☐ ☐ ☐ ☐ ☒ VOB Bottom: ☐ ☐ ☐ ☐ ☐ ☐ ☐ Meter ID: <u>L12 JON</u> <u>1.3</u>					
ABUNDANCE Periphyton: ☒ Absent ☐ Rare ☐ Common ☐ Abundant Fish: ☐ ☐ ☒ ☐ Aquatic Plants: ☐ ☐ ☒ ☐ Iron/Sulfur Bacteria: ☒ ☐ ☐ ☐			Water Odors Normal ☒ Petroleum ☐ Sewage ☐ Chemical ☐ Other ☐			Water Surface Oils Normal ☐ Sheen ☐ Globbs ☐ Slick ☐ Other ☐		
			Water Sample Taken? ☒ Yes ☐ No Sample Preserved? ☒ Yes ☐ No Lot Number: _____ Exp: _____			Color Tannic ☐ Green (Algae) ☐ Clear ☒ Other (Specify) ☐		
			Algae Sample Taken? ☐ Yes ☒ No Sample Preserved? ☐ Yes ☐ No Lot Number: _____ Exp: _____			Clarity Clear ☒ Slightly Turbid ☒ Turbid ☐ Opaque ☐		
			System Type: Stream ☐ Lake ☐ Wetland ☐ Estuary ☐ Other (Specify) ☐					
			WEATHER CONDITIONS / Field ID/WIN <u>G2SW0006</u> 					
			Site Name: <u>English Creek above SR 60</u> ☐ The antecedent hydrolog					

SAMPLING TEAM

Paswater, Ashton

SIGNATURE:

B. P. P.

DATE:

2-18-19

DEP FORM FD 9000-25 Rapid Periphyton Survey Field Sheet

Site: ENGLISH CREEK County: HILLS Date: 2-18-19 Investigators: J. ASHROW, B. PASQUARI

Transect (m) Point 1=right 9=left Algal Thickness Rank (N-6, X) Estimated Canopy Cover

0	1	N			60	1	N		
	2					2			
	3					3			
	4					4			
	5			90		5			89
	6					6			
	7					7			
	8					8			
	9					9			
10	1	N			70	1	N		
	2					2			
	3					3			
	4					4			
	5			92		5			92
	6					6			
	7					7			
	8					8			
	9					9			
20	1	N			80	1	N		
	2					2			
	3					3			
	4					4			
	5			96		5			80
	6					6			
	7					7			
	8					8			
	9					9			
30	1	N			90	1	N		
	2					2			
	3					3			
	4					4			
	5			96		5			90
	6					6			
	7					7			
	8					8			
	9					9			
40	1	N			100	1	N		
	2					2			
	3					3			
	4					4			
	5			96		5			96
	6					6			
	7					7			
	8					8			
	9					9			

STORET Station Number: G2SW0006

Secchi depth 1.3
Estimated? no

points ranked 4-6 0
total points assessed 99
% 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- 2019-02-18-23

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

*If you can see the secchi on the bottom, but you cannot see or reach surrounding substrate use "X" and check estimated

0.33 m/s
1.0 m = H1 WATER

50	1	N			Record "N" and check "Estimated" for points deeper than the Secchi depth; algae are presumed absent but not
	2				Field ID/WIN
	3				G2SW0006
	4				
	5				Record "X" if not reached with
	6				Record canopy
	7				HAVE canopy
	8				Collect algal
	9				points with a thickness rank of 4, 5, or 6 is <20%.

Site Name: English Creek above SR 60

Stream/River Habitat Sketch Sheet, Form FD 9000

Length of grid represents 100 m of stream (not li
(Horizontal scale is double vertical scale, draw pr

Field ID/WIN

G2SW0006



Site Name: English Creek above SR 60

100

Sl.
%
Armor

90

Sl.
%
Armor

80

Sl.
%
Armor

70

Sl.
%
Armor

60

Sl.
%
Armor

50

Sl.
%
Armor

40

Sl.
%
Armor

30

Sl.
%
Armor

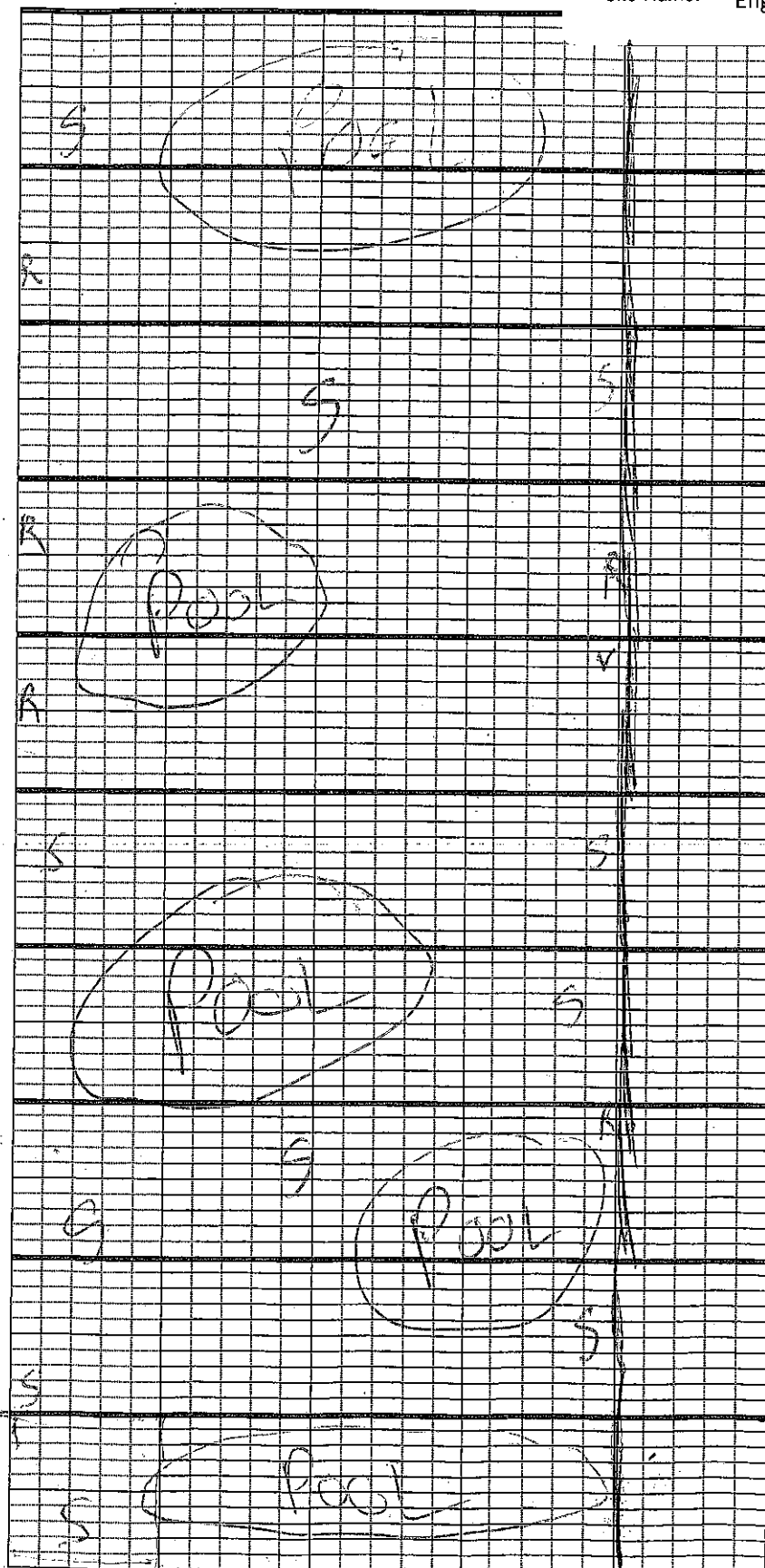
20

Sl.
%
Armor

10

Sl.
%
Armor

0



Substrates: Code key, draw proportionate habitat abundance. %



Snags

3%



Roots/undercut banks

few



Leaf Packs (or mats)



Macrophytes

few



Total observed



Pools Range expected

Velocity measured at _____ meter mark.

WQ & chemistry taken at _____ 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	0.52
10	0.1	20	0.52
11	0.09	21	0.47
22	0.45	NO	FLOW

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

Downstream

$$S = \frac{61}{2000} = 3\%$$

SMP: English, Poley Mustang

Central Laboratory Submittal Form

last revised Jan 25, 2018

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 2/18/19 Time 1135	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field ID/WIN	G2SW0026	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Field		Temp (C) 22.7		pH 5.82	Sample Depth 0.3	Sp. Conductance (umho/cm) 209
WIN	Site Name: Mustang Ranch Creek @ Hopewell	Salinity (ppt)		Comments		A
Latitude	☐ dd ☐ dms					
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2-18-19 Time 1110	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID/WIN	G2SW0014 49	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Field		Temp (C) 20.38		pH 5.84	Sample Depth 0.3	Sp. Conductance (umho/cm) 258
WIN	Site Name: Poley @ Shepard Rd SR 60	Salinity (ppt) 0.12		Comments		A
Latitude	☐ dd ☐ dms					
Location		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/18/19 Time 1245	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID/WIN	G2SW0006	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Field		Temp (C) 21.32		pH 7.16	Sample Depth 0.3	Sp. Conductance (umho/cm) 260
WIN	Site Name: English Creek above SR 60	Salinity (ppt)		Comments		B
Latitude	☐ dd ☐ dms					
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)	Comments	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
	2/18/19 4pm	Fed Ex			

Group	Bottle Type	# of Bottles	Preservative	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: QPCR-P-500ML PCR-BACR PCR-HF183	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
Group: A	Bottle Type: P-250ML-WI-THI SWD-AEL-EC	# of Bottles: 3	Preservative:	Enter Number of Bottles Sent to Lab <u>3</u>
Group: A	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type: P-1L ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>1</u>
Group: B	Bottle Type: P-125ML W-PO4-F	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab <u>1</u>



Advanced
Environmental Laboratories, Inc.

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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: 9810 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE TYPE Analysis Required E. coli 1 cl		LABORATORY I.D. #		
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE						
Phone: 813-470-5770		Project Address:						
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2019-02-18-23						
Sampled By:								
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADAPT ☐ EQUIS ☐ Other						
Page: 1 of 1								
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE TIME		MATRIX	NO. COUNT		
Field ID/WIN	G2SW0006		2-18-19	1245	SW	1		
Site Name: English Creek above SR 60								
Field ID/WIN	G2SW0026		2-18-19	1135	SW	1		
Site Name: Mustang Ranch Creek @ Hopewell								
Field ID/WIN	G2SW0014 ⁴⁹ 14 ₂₋₂₅₋₁₉		2-18-19	1110	SW	1		
Site Name: Poley @ Shepard Rd _{in 2-25-19}								
	Poley Creek @ SR 60							

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:	Date	Time	Received by:	Date	Time
Judy Ashton	2-18-19	1350	J. [Signature]	2/18/19	1350

PWS ID: _____

FOR DRINKING WATER USE: