



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: SUNDANCE CREEK

Date: 01-10-19

WIN/ Field ID: G2SW0038

WBID: 1798

Latitude: 27.65250

County: HILLS

ORG ID: 214LTPA

Longitude: 82.42129

Receiving Body of Water: LITTLE MANATEE

RQ-2018- 01-07-55

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment		
<u>Johnny Ashton</u> <u>Brian Raschke</u>					☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole
										☐ Carboy	☐ Syringe	
										☐ Dipper	☐ Other	
										Depth Measured with Equipment ID		
										Collection Method		
										☒ Wading	☐ Canoe/Kayak	
										☐ From Shore	☐ Electric Motor	
										☐ Other	☐ Gasoline Motor	

Water Level: Dry / Pooled / Low / Normal / High / Flooded
Photos: Yes / No ☒ Flow: No Flow / Intertidal / Flowing / NA
Meter ID# 44 JON Matrix: Fresh / Marine / DI
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	1040	0.1	0.1	0.1	8.27	80.8	6.26	0.23	464	14.06
CEN				"S"						

Biological Samples Collected: None HA RPS LVS LVI Other:

SBIO ID Numbers: SBIO-ID: 79160 HA-ID: 15598 RPS-ID: 9197 Macrophyte-ID: 2m² LIMS#: 2053715

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			☐ <2
Metals	☐ W-ICFMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um 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: SBIO 1-10-2019 (MB) 2/13/19 Field ID/WIN G2SW0038

Site Name: Sundance Creek

Signature: [Signature] Date: 01-10-19

LIMS EVENT ID: 2019-01-11-02 WIN Import ID: 10503
Enter Field Parameters, Verify Station ID in LIMS DMT: SM 1/23/2019 QC Station ID, Field Parameters in LIMS DMT: SM 02/12/2019
Scan/Save Field Sheets SM 07/09/2019 Migrate Data to WIN: SM 03/07/2019 Verify Data in WIN: SM 03/18/2019

DEP Form FD 9000-3 Physical/Chemical Characterization Field Sheet

SAMPLE ID see sticker ⁷⁹¹⁶⁰ ORG ID 21FLTP LATITUDE 27.65250
 STORET # see sticker COUNTY MONROE LONGITUDE 82.42129
 DATE see sticker TIME 1040 SAMPLING AGENCY FDEP South ROC
 SITE NAME see sticker RECEIVING BODY OF WATER LITTLE MANNA

RIPARIAN ZONE / STREAM FEATURES

PREDOMINANT LAND-USE IN WATERSHED (specify relative percent in each category): Forest/Natural <u>30</u> Silviculture <u>0</u> Field/Pasture <u>30</u> Agricultural <u>0</u> Residential <u>40</u> Commercial <u>0</u> Industry <u>0</u> Other (Specify) <u>0</u>							Landscape Development Intensity Index (LDI) <u>0</u>
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 <u>2.0</u> m wide <u>0.2</u> m/s <u>0.1</u> m deep
Width of Riparian Vegetation (m) on Each Buffer Side Left Bank: <u>7.18</u> Right Bank: <u>7.18</u>				Hydrologic Modification Score (per FT 3101) <u>4</u>			
High Water Mark: <u>1.5</u> + <u>0.1</u> = <u>1.6</u> (m) (above present water level) (present depth) (above bed)				Artificially Impounded ☐ Yes ☒ No			
Artificially Channelized: ☒ No ☐ Some recovery ☐ Mostly recovered, more sinuous ☐ Recent, severe				Canopy Cover % ☐ Open ☐ Lightly Shaded (11-45%) ☒ Moderate Shaded (46-80%) ☐ Heavily Shaded			

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 <table border="1"> <thead> <tr> <th></th> <th>% Coverage</th> <th>INVERT # Times Sampled</th> <th>PERI # Times Sampled</th> </tr> </thead> <tbody> <tr> <td>Woody Debris (Snags)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Undercut Banks / Roots</td> <td><u>3.2</u></td> <td></td> <td></td> </tr> <tr> <td>Leaf Packs or Mat</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Aquatic Vegetation</td> <td><u>0.5</u></td> <td></td> <td></td> </tr> <tr> <td>Rock or Shell Rubble</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Mud / Muck / Silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Other</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Other</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				% Coverage	INVERT # Times Sampled	PERI # Times Sampled	Woody Debris (Snags)				Undercut Banks / Roots	<u>3.2</u>			Leaf Packs or Mat				Aquatic Vegetation	<u>0.5</u>			Rock or Shell Rubble				Sand				Mud / Muck / Silt				Other				Other				WATER QUALITY <table border="1"> <thead> <tr> <th></th> <th>Depth (M)</th> <th>Temp. (°C)</th> <th>pH (SU)</th> <th>D.O. (MG/L)</th> <th>D.O. Sat (%)</th> <th>Cond. (UMH/CM)</th> <th>Salinity (PPT)</th> <th>SECCHI (M)</th> </tr> </thead> <tbody> <tr> <td>Top</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><u>0.1</u></td> </tr> <tr> <td>Mid</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>☒ VOB</td> </tr> <tr> <td>Bottom</td> <td><u>0.1</u></td> <td><u>14.6</u></td> <td><u>6.26</u></td> <td><u>8.27</u></td> <td><u>80.8</u></td> <td><u>464</u></td> <td><u>0.23</u></td> <td>TOTAL DEPTH</td> </tr> </tbody> </table> Meter ID:				Depth (M)	Temp. (°C)	pH (SU)	D.O. (MG/L)	D.O. Sat (%)	Cond. (UMH/CM)	Salinity (PPT)	SECCHI (M)	Top								<u>0.1</u>	Mid								☒ VOB	Bottom	<u>0.1</u>	<u>14.6</u>	<u>6.26</u>	<u>8.27</u>	<u>80.8</u>	<u>464</u>	<u>0.23</u>	TOTAL DEPTH
	% Coverage	INVERT # Times Sampled	PERI # Times Sampled																																																																														
Woody Debris (Snags)																																																																																	
Undercut Banks / Roots	<u>3.2</u>																																																																																
Leaf Packs or Mat																																																																																	
Aquatic Vegetation	<u>0.5</u>																																																																																
Rock or Shell Rubble																																																																																	
Sand																																																																																	
Mud / Muck / Silt																																																																																	
Other																																																																																	
Other																																																																																	
	Depth (M)	Temp. (°C)	pH (SU)	D.O. (MG/L)	D.O. Sat (%)	Cond. (UMH/CM)	Salinity (PPT)	SECCHI (M)																																																																									
Top								<u>0.1</u>																																																																									
Mid								☒ VOB																																																																									
Bottom	<u>0.1</u>	<u>14.6</u>	<u>6.26</u>	<u>8.27</u>	<u>80.8</u>	<u>464</u>	<u>0.23</u>	TOTAL DEPTH																																																																									
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 ☐																																																																														

ABUNDANCE Not Obs. Rare Common Abundant

Periphyton: ☐ ☐ ☒ ☐
 Fish: ☐ ☒ ☐ ☐
 Aquatic Plants: ☐ ☒ ☐ ☐
 Iron/Sulfur Bacteria: ☐ ☐ ☐ ☒

System Type: Stream ☒

Field ID/WIN

G2SW0038

☒ The antecedent hydrol

Site Name: Sundance Creek

SAMPLING TEAM

Juan Ashton, Ben Paswarker

SIGNATURE:

Juan Ashton

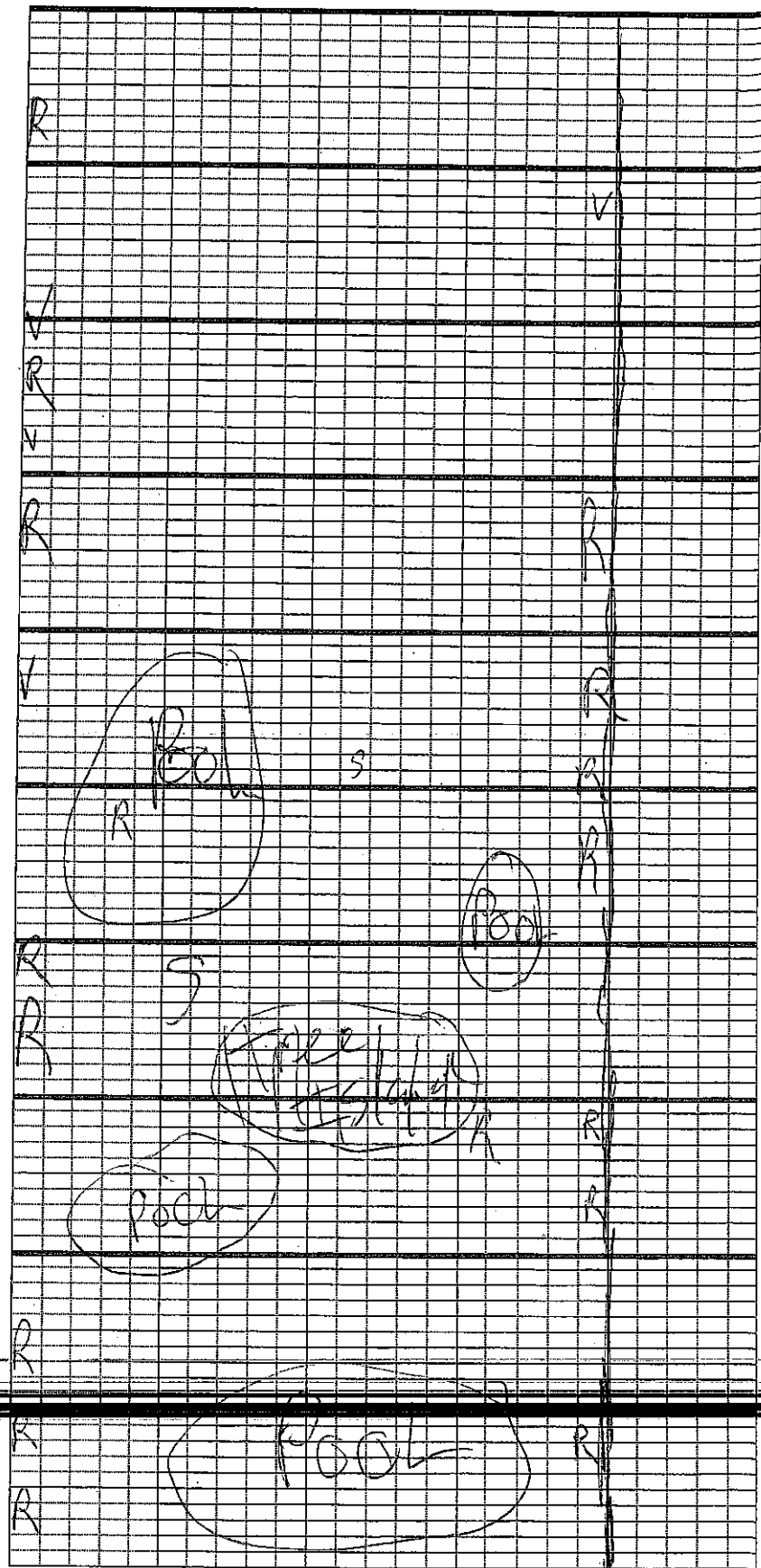
DATE:

01-10-19

L

R

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



① R = 64
V = 7
Downstream

2

Location:

SINNAPPEE CREEK

Date: 01-10-19

Samplers: J. ASHTON

Bill ASHTON

Substrates: Code key, draw proportionate habitat abundance. %



Snags

few



Roots/undercut banks

3.2



Leaf Packs (or mats)



Macrophytes

few



Total observed

4



Pools Range expected

4

Velocity measured at 0.50 meter mark.

WQ & chemistry taken at 100 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: > 10m

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

DEP FORM FD 9000-25 Rapid Phytosurvey Field Sheet

Site: <u>SUNDANCE CREEK</u>					County: <u>MANATEE</u>	Date: <u>01-07-19</u>	Investigators: <u>J. As. traw, B. Al. B. traw</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>G2SW0038</u>	
0	1	N			60	1	N			Secchi depth <u>0.1</u> Estimated? <u>NO</u>	
	2					2					
	3					3					
	4					4					
	5			96		5			23		
	6					6					
	7					7					
	8					8					
	9					9					
10	1	N			70	1	N			# points ranked 4-6 <u>3</u> total points assessed <u>99</u> % points ranked 4-6 <u>3</u>	
	2					2					
	3					3			90		
	4					4					
	5			93		5			6		
	6					6					
	7					7					
	8					8					
	9					9					
20	1	N			80	1	N			Check accompanying data collected at same site/date: Algal mat sample ☐ Linear Veg Survey ☒ Habitat Assessment ☒ SCI/Biorecon ☐ Water sample ☒ RQ- <u>2019-01-07-55</u>	
	2					2					
	3					3					
	4					4					
	5			96		5			80		
	6					6					
	7					7					
	8					8					
	9					9					
30	1	N			90	1	N			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	
	2					2					
	3					3					
	4					4					
	5			94		5			10		
	6					6					
	7					7					
	8					8					
	9					9					
40	1	N			100	1	N			*If you can see the secchi on the bottom, but you cannot see or reach surrounding substrate use "X" and check estimated <u>0.2 m/s</u> <u>1.5 hi water</u>	
	2					2					
	3					3					
	4					4					
	5			96		5			0		
	6					6					
	7					7					
	8					8					
	9					9					
50	1	N			Record "N" presumed & seen but not reached with Record "X" HAVE canopy Collect algae. points with a thickness rank of 4, 5, or 6 is >20%.	1	N			Field ID/WIN G2SW0038 Site Name: <u>Sundance Creek</u>	
	2					2					
	3					3					
	4					4					
	5			96		5					
	6					6					
	7					7					
	8					8					
	9					9					

DEP FORM FD 9000-32: LINEAR VEC

Waterbody: SUNDANCE CREEK Date: 11-10-11
 Analyst: JAY ASHWIN
 Comments: 2m2 VEG

Site Name: Sundance Creek

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.

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	
<i>Alternanthera philoxeroides</i>							X		X			<i>Micranthemum glomeratum</i>											
<i>Bacopa caroliniana</i>												<i>Micranthemum umbrosum</i>											
<i>Bacopa monnieri</i>												<i>Myriophyllum aquaticum</i>											
<i>Bidens mitis</i>												<i>Najas guadelupensis</i>											
<i>Boehmeria cylindrica</i>												<i>Nuphar luteum</i>											
<i>Centella asiatica</i>												<i>Orontium aquaticum</i>											
<i>Ceratophyllum demersum</i>	X								X			<i>Panicum hemitomon</i>											
<i>Chara</i>												<i>Panicum repens</i>											
<i>Cicuta maculata</i>												<i>Panicum rigidulum</i>											
<i>Cladium jamaicense</i>												<i>Pistia stratioides</i>											
<i>Colocasia esculenta</i>				X		X	X					<i>Polygonum glabra</i>											
<i>Commelina diffusa</i>						X	X					<i>Polygonum hydropiperoides</i>											
<i>Commelina virginica</i>						X	X	X	X	X		<i>Polygonum punctatum</i>											
<i>Crinum americanum</i>												<i>Pontedaria cordata</i>											
<i>Diodia virginiana</i>												<i>Potamogeton illinoensis</i>											
<i>Eichhornia crassipes</i>												<i>Ruellia simplex</i>											
<i>Eleocharis (wispy viviparous)</i>												<i>Sagittaria striata</i>											
<i>Hydrilla verticillata</i>									X	X		<i>Sagittaria kurziana</i>											
<i>Hydrocotyle</i>		X	X									<i>Sagittaria lancifolia</i>											
<i>Hygrophila polysperma</i>												<i>Sagittaria latifolia</i>											
<i>Hymenocallis</i>												<i>Salvinia minima</i>											
<i>Lachnanthes caroliniana</i>												<i>Samolus parviflora</i>											
<i>Landoltia punctata</i>												<i>Saururus cernuus</i>											
<i>Lemna</i>	X					X						<i>Sparganium americanum</i>											
<i>Limnophila sessiflora</i>												<i>Typha</i>											
<i>Ludwigia leptocarpa</i>												<i>Vallisneria americana</i>											
<i>Ludwigia palustris</i>												<i>Zizania aquatica</i>											
<i>Ludwigia peruviana</i>						X		X	X														
<i>Ludwigia repens</i>																							
<i>Luziola fluitans</i>												<i>WATERLILIA</i>							X				
												<i>ARISTIDA</i>									X		

If no Dominant or Co-Dominant were

selected, indicate with "X"

Indicate % cover macrophytes per section

0-5% Macrophyte Coverage	X	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											

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

SAMPLING AGENCY: <u>FALDA</u>	
REMARKS: <u>FLASITY SYSTEM</u>	COUNTY: <u>MANITOWIS</u>

Field ID/WIN

G2SW0038

DATE:



Site Name: Sundance Creek

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>14</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 <u>0.21</u> 0.17 0.13 >0.1 15 <u>14</u> 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>33</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 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>17</u>	20 19 18 <u>17</u> 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>8</u> Left Bank <u>8</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 18m	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>9</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	>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>8</u> Left Bank <u>8</u>				
Secondary Score <u>60</u>	disturbance. 10 9	8 7 6	5 4	3 2 1

101 **TOTAL SCORE**

Date: <u>01-10-19</u>	Analyst: <u>J. ASHTON, B. PASLWICK</u>	Signature:
-----------------------	--	------------

Request Number: RQ-2019-01-07-55

Sundance Creek

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: SW-DIST

Project ID: SMP

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Collected By: J. Ashton, B. P. Swartz

Sampling Agency: FDEP

Location	Field ID/WIN	G2SW0038	Site Name: Sundance Creek	dd dms				
Field ID	Collection (comp begin or grab)	Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)	
WIN/STORET #	Matrix (type, e.g., Salt, Fresh, etc)	10-07-19	10:40				A	
Latitude	Temp (C)	14.06	pH	6.26	Diss. Oxygen	8.27	Total Res. Chlorine (mg/L)	
Longitude	Salinity (ppt)	0.23	Comments	E. coli colonies 464				
Field ID	Collection (comp begin or grab)	Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s)	
WIN/STORET #	Matrix (type, e.g., Salt, Fresh, etc)							
Latitude	Temp (C)		pH		Diss. Oxygen		Total Res. Chlorine (mg/L)	
Longitude	Salinity (ppt)		Comments					
Field ID	Collection (comp begin or grab)	Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s)	
WIN/STORET #	Matrix (type, e.g., Salt, Fresh, etc)							
Latitude	Temp (C)		pH		Diss. Oxygen		Total Res. Chlorine (mg/L)	
Longitude	Salinity (ppt)		Comments					
Field ID	Collection (comp begin or grab)	Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s)	
WIN/STORET #	Matrix (type, e.g., Salt, Fresh, etc)							
Latitude	Temp (C)		pH		Diss. Oxygen		Total Res. Chlorine (mg/L)	
Longitude	Salinity (ppt)		Comments					
Field ID	Collection (comp begin or grab)	Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s)	
WIN/STORET #	Matrix (type, e.g., Salt, Fresh, etc)							
Latitude	Temp (C)		pH		Diss. Oxygen		Total Res. Chlorine (mg/L)	
Longitude	Salinity (ppt)		Comments					
Field ID	Collection (comp begin or grab)	Date	Time	Eastern Central	Composite end Date	Time	Bottle Group(s)	
WIN/STORET #	Matrix (type, e.g., Salt, Fresh, etc)							
Latitude	Temp (C)		pH		Diss. Oxygen		Total Res. Chlorine (mg/L)	
Longitude	Salinity (ppt)		Comments					

Relinquished By: J. Ashton	Date/Time: 01-07-19 17:00	Shipping Method: FedEx	Number of Coolers Shipped: 1	Received By:	Date/Time:
----------------------------	---------------------------	------------------------	------------------------------	--------------	------------



Advanced
Environmental Laboratories, Inc.

Gainesville: 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.385.6639
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	
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE	
Phone: 813-471-5770		Project Address:	
Contact: Judy Ashton		Special Instructions: RQ-2018-01-07-SS	
Sampled By:			
Turn Around Time: ☒ STANDARD ☐ RUSH			
Page: 1 of 1		☐ ADAPT ☐ EQUIS ☐ Other	
SAMPLE ID: G2SW0038		NO. COUNT: 1	
Field ID: WIN		MATRIX: 10-10-10	
Site Name: Sundance Creek		DATE: 01-07-10	
LABORATORY I.D. #		ANALYSIS REQUIRED: E. coli	
BOTTLE TYPE		SL = sludge	
Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil		Preservation Code: I = ice H = (HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)	
Received on Ice: ☐ Yes ☐ No		Where required, pH checked	
DCN: AD-051 Form last revised 04/30/2016		Temperature when received (in degrees Celsius)	
Relinquished by: Judy Ashton		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	
Date: 1/10/10		Time: 1225	
Received by: [Signature]		Date: 1/10/10	
Time: 1225		Time: 1225	
FOR DRINKING WATER USE:			
PWS ID:			