



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Date Qualified?

Yes / No

WIN Station Name: Scott Lake @ South Central

Date: 4-24-19
(mm/dd/yyyy)

WIN/ Field ID: G2SW0060 1597A

Latitude: 27.96344
(Decimal Degrees)

County: Polk ORG ID: 21FLTPA

Longitude: -81.93777
(Decimal Degrees)

Receiving Body of Water: N/A RQ-2019- 04-25-05

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>Jessy Ashton</u>						☒			
<u>BEN PARNER</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
Photos: Yes No Flow: No Flow / Interstitial / Flowing / NA
Meter ID# CHG123 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 (PPTH)	Sp COND (umhos/cm)	Temp. (C°)
<u>EST</u>	<u>1000</u>	<u>3.6</u>	<u>0.3</u>	<u>0.3</u>	<u>14.66</u>	<u>178.5</u>	<u>9.83</u>	<u>0.09</u>	<u>201.7</u>	<u>25.3</u>
			<u>3.1</u>		<u>0.86</u>	<u>10.8</u>	<u>7.02</u>	<u>0.09</u>	<u>198.1</u>	<u>23.4</u>

Biological Samples Collected: None 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>SAB344070</u>	<u>12/10/19</u>	☒
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-P04-F ☒ Field Filtered 0.45 um Filter	☒ Ice			
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-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: SAMPLED ALGAL BLOOM KIT
A-Kit

Field ID/WIN: G2SW0060
Site Name: Scott Lake @ South Central

Signature: [Signature] Date: 4.24.19

LIMS EVENT ID: 2019-04-25-02 WIN Import ID: 12720
Enter Field Parameters, Verify Station ID In LIMS DMT: SM 05/16/2019 QC Station ID, Field Parameters In LIMS DMT: SM 06/12/2019
Scan/Save Field Sheets SM 07/18/2019 Migrate Data to WIN: SM 06/12/2019 Verify Data In WIN: SM 07/17/2019
(Initials/Date) (Initials/Date) (Initials/Date)

Request Number: RQ-2019-04-29-05

Florida Department of Environmental Protection

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SMP: Peace, Scott Lake, Lake Isabelle

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

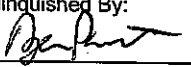
Field Report Prepared By: Ben Paswater

Project ID: SMP

Collected By: Ben Paswater, Judy Ashton

Sampling Agency: SWROC

Location Field ID/WIN G3SW0042  Site Name: Peace River @ SR60 Latitude ☐ dms		☐ Comp ☐ Grab Collection (comp begin or grab) Date 4/24/19 Time 1410 Matrix (type, e.g., Salt, Fresh, etc.) Temp (C) 26.0 pH 7.53 Salinity (ppt) ☐ dd ☐ dms	☐ Eastern ☒ Central Composite end Date Time Diss. Oxygen 5.45 mg/L Total Res. Chlorine 0.3 % sat Sample Depth 0.3 ft m Sp. Conductance 234.9 (umho/cm)	Bottle Group(s) (See pg 2) A Comments E. COLI DROPPED AND BLENDED
Location Field ID/WIN G3SW0051  Site Name: Peace River @ Heritage Landing Latitude ☐ dms		☒ Comp ☐ Grab Collection (comp begin or grab) Date 4/24/19 Time 1335 Matrix (type, e.g., Salt, Fresh, etc.) Temp (C) 24.3 pH 7.51 Salinity (ppt) ☐ dd ☐ dms	☐ Eastern ☒ Central Composite end Date Time Diss. Oxygen 7.27 mg/L Total Res. Chlorine 0.3 % sat Sample Depth 0.3 ft m Sp. Conductance 279.9 (umho/cm)	Bottle Group(s) A Comments E. COLI DROPPED AND BLENDED
Location Field ID/WIN G2SW0060  Site Name: Scott Lake @ South Central Latitude ☐ dms		☐ Comp ☒ Grab Collection (comp begin or grab) Date 4.24.19 Time 1000 Matrix (type, e.g., Salt, Fresh, etc.) Temp (C) 25.3 pH 9.83 Salinity (ppt) ☐ dd ☐ dms	☐ Eastern ☒ Central Composite end Date Time Diss. Oxygen 14.66 mg/L Total Res. Chlorine 0.3 % sat Sample Depth 0.3 ft m Sp. Conductance 201.7 (umho/cm)	Bottle Group(s) B Comments E. COLI DROPPED AND BLENDED
Location Field ID/WIN G4SW0095  Site Name: Lake Isabell Center Latitude ☐ dms		☒ Comp ☐ Grab Collection (comp begin or grab) Date 4/24/19 Time 1215 Matrix (type, e.g., Salt, Fresh, etc.) Temp (C) 25.2 pH 6.11 Salinity (ppt) ☐ dd ☐ dms	☐ Eastern ☒ Central Composite end Date Time Diss. Oxygen 5.98 mg/L Total Res. Chlorine 0.3 % sat Sample Depth 0.3 ft m Sp. Conductance 181.9 (umho/cm)	Bottle Group(s) B Comments E. COLI DROPPED AND BLENDED

Relinquished By: 	Date/Time 4/24/19 5pm	Shipping Method Fed Ex	Number of Coolers Shipped: 2	Received By:	Date/Time
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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-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:	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 to Benchmark
	SWD-AEL-EC						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	W-E8321-DI W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	2
	W-ICP W-ICPMS						
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 W-SO4-IC-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY TURBIDITY W-CL-IC						

Group: B Bottle Type: P-1L # of Bottles: 2 Preservative: ICE Enter Number of Bottles Sent to Lab 2

W-COLOR

W-F

W-TDS

W-TSS

Group: B Bottle Type: BP-1L # of Bottles: 2 Preservative: ICE Enter Number of Bottles Sent to Lab 2

CHLSUITE-W

Group: B 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: B Bottle Type: P-125ML # of Bottles: 2 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 2

W-PO4-F

W-SO4-IC-F

Benchmark EnviroAnalytical, Inc
 1711 12th Street East
 Palmetto, FL 34221
 941-723-9986
 941-723-6061 Fax

RQ-2019-04-29-05

PD # B35042

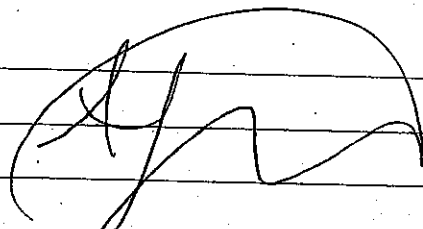
Project Name:

Client Information:	FDEP
Address:	13051 N. TELECOM PKWY
	TAMPA, FL 33637
Phone #	813-470-5772
Fax #	
Email	indy.gashen@dep.state.fl.us
Laboratory Submission #	19041164

Sample Name	Sample Type ¹ / Sample Matrix ²	Collection		Container			Preservative ⁴	Parameters for Analysis	Laboratory Sample #
		Date	Time	Qty	Capacity	Type ³	Lab Preserved ☐		
G3SW0051 PEACE RIVER 2 HERITAGE	SW	4-24-19	1335	1	250	P	ICE	E. COLI	1
G3SW0042 PEACE RIVER 2 SR 60	SW	4-24-19	1410	1	250	P	ICE	E. COLI	2

¹ "Sample Type" is used to indicate whether the sample was a grab (G) or whether it was a composite (C).
² "Sample Matrix" is used to indicate whether the sample is being discharged to drinking water (DW), groundwater (GW), surface water (SW), fresh surface water (FSW), saline surface water (SSW), soil, sediment (SDMNT), or sludge (SLDG).
³ "Container Type" is used to indicate whether the container is plastic (P) or glass (G).
⁴ Sample must be refrigerated or stored in wet ice for other collection. The temperature during storage should be less than or equal to 6°C (42.8°F).
 Under "Preservative," list any preservatives that were added to the sample container.

Instructions:
 1. Each bottle has a label identifying sample ID, premeasured preservative contained in the bottle, sample type, client ID, and parameters for analysis.
 2. The following information should be added to each bottle label after collection with permanent black ink: date and time of collection, sampler's name or initials, and any field number or ID.
 3. All bottles not containing preservative may be rinsed with appropriate sample prior to collection.
 4. The client is responsible for documentation of the sampling event. Please note special sampling events on the sample custody form.

1	Collected By: Ben Paswater	Date: 4/24/19	Time: 1540	Received By:		Laboratory Sample Acceptability:	
2	Relinquished By:	Date:	Time:	Received By:		pH < 8 Temperature: 1.6°C	
						Date: 04/24/19	Time: 1537