



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Date Qualified?

Yes / No

WIN Station Name: Lake Isabell Center

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

WIN/ Field ID: Lake Isabell Center

WBID: 1958F

Latitude: 27.65024

(Decimal Degrees)

County: Polk

ORG ID: 21FLTPA

Longitude: -81.47638

(Decimal Degrees)

Receiving Body of Water: N/A

RQ-2019- 04-29-05

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<i>Julia Ashton</i> <i>BRN MASTER</i>									

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 / N/A
Meter ID# CHS Matrix: Fresh / Marine / DI
Tide: Rising/ Falling/ Slack N/A 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°)
EST	1215	1.3	0.3	1.2	5.58	72.9	6.11	0.08	181.9	25.2

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	SA8344070	12/10/19	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-P4-F ☒ Field Filtered 0.45 um Filter	☒ Ice			
Chlorophyll	☒ CHL-UTE-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 Coil ☐ 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: A-Kit

HIGHLANDS CO. ACTIVELY SPRAYING

Field ID/WIN G4SW0095

Site Name: Lake Isabell Center

Signature: Julia Ashton 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)

Contains: 1:1 H2SO4
Lot No: SA8344070
Expires: 12/10/19
See Safety Data Sheet (SDS)

Place Preservation

SULFURIC ACID 45%
HAZARDOUS MATERIAL
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Request Number: RQ-2019-04-29-05

Florida Department of Environmental Protection

Page 1 of 3

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

Relinquished By: Ben Paswater	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