



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Lake Isabell Center

Date: 02/19/2019

(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:

RQ-2019- 02-18-25

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Judy Ashton						X		X	X
Sarah Meyer					X		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# Lil Jon Matrix: Fresh Marine / DI

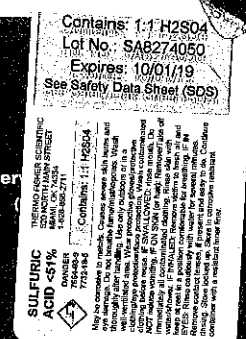
Photos: Yes No Flow: No Flow / Interstitial / Flowing / NA Tide: Rising/ Falling/ Slack/ NA Tide Times: High Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)
EST	10 20	1.6	0.3	1.65	6.73	79.4	5.69	0.08	165	23.59
	1.1		6.06		71.0	5.66	0.08	165	23.26	

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	SA8274050	10/01/19	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm 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-CAR8-AA	☐ Ice			
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C	☐ Ice			



Notes: A-Kit

Field ID/WIN: G4SW0095

Site Name: Lake Isabell Center

Signature: Sarah Meyer Date: 02/19/2019

LIMS EVENT ID: 2019-02-20-02 WIN Import ID: 10954

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 03/26/2019

Scan/Save Field Sheets: SM 02/17/2019 Migrate Data to WIN: 03/28/2019 SM Verify Data in WIN: SM 06/17/2019

(Initials/Date) (Initials/Date) (Initials/Date)

Request Number: RQ-2019-02-18-25

SMP: Peace, Scott Lake, Lake Isabelle

Florida Department of Environmental Protection Central Laboratory Submittal Form

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last revised Jan 25, 2018

Customer: SW-DIST

Project ID: SMP

Requester: Benjamin Paswater

Field Report Prepared By: Jay AshtonCollected By: J. Ashton, S. MeyerSampling Agency: FDEP

Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Central		Composite end		Bottle Group(s)		
Field ID	Field ID/WIN	G3SW0042		Date	2-19-19	Time	1200	Date		Time	(See pg 2)	
WIN/STC			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A		
Latitude	Site Name: Peace River @ SR60		Temp (C)	22.79	pH	6.29	Sample Depth	0.3	Sp. Conductance (umho/cm)			188
☐ dd ☐ dms		Salinity (ppt)	0.09	Comments		E. COLI DROPPED OFF D ALL						
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Central		Composite end		Bottle Group(s)		
Field ID	Field ID/WIN	G3SW0051		Date	2-19-19	Time	1121	Date		Time		
WIN/STC			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A		
Latitude	Site Name: Peace River @ Heritage Landing		Temp (C)	21.93	pH	6.28	Sample Depth	0.3	Sp. Conductance (umho/cm)			210
☐ dd ☐ dms		Salinity (ppt)	0.10	Comments		E. COLI DROPPED OFF D ALL						
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Central		Composite end		Bottle Group(s)		
Field ID	Field ID/WIN	G4SW0095		Date	2-14-19	Time	1020	Date		Time		
WIN/STC			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		B		
Latitude	Site Name: Lake Isabell Center		Temp (C)	23.59	pH	5.69	Sample Depth	0.3	Sp. Conductance (umho/cm)			145
☐ dd ☐ dms		Salinity (ppt)	0.08	Comments								
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Central		Composite end		Bottle Group(s)		
Field ID	Field ID/WIN	G2SW0060		Date	2-19-19	Time	1256	Date		Time		
WIN/STC			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		B		
Latitude	Site Name: Scott Lake @ South Central		Temp (C)	23.40	pH	7.50	Sample Depth	0.3	Sp. Conductance (umho/cm)			190
☐ dd ☐ dms		Salinity (ppt)	0.09	Comments								

Relinquished By: <u>Jay Ashton</u>	Date/Time: <u>2-19-19 1200</u>	Shipping Method: <u>FRA EXP</u>	Number of Coolers Shipped: <u>2</u>	Received By:	Date/Time:
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Ref:
Dep:Date: 30 Jan 19
Wgt: 15.00 LBS

DV:

 SHIPPING: 0.00
 SPECIAL: 0.00
 HANDLING: 0.00
 TOTAL: 0.00

 Svc: PRIORITY OVERNIGHT Master 4751 8776 2766
 TRCK: 4751 8776 2768

Group: A	Bottle Type:	P-1L	# of Bottles: 1	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: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	SWD-AEL-EC						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-E8321-DI						
	W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	2
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	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: 1	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	<u>2</u>
	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	<u>2</u>
	CHLSUITE-W						
Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>2</u>
	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	<u>2</u>
	W-PO4-F						
	W-SO4-IC-F						

Ref:	Date: 31Jan18	SHIPPING:	0.00
Dep:	Wgt: 10.00 LBS	SPECIAL:	0.00
	DV:	HANDLING:	0.00
		0.00 TOTAL:	0.00
SVCS: PRIORITY OVERNIGHT Master 4751 8776 3431			
TRCK: 4751 8776 3431			



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 SIZE & TYPE						LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE								
Phone: 813-470-5770		Project Address:			Analysis Required	E. coli				
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2019-02-18-25								
Sampled By:		Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQUiS ☐ Other						
Page: 1 of 1										

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp.	SAMPLING		MATRIX	NO. COUNT	PRE SER. VAT ON					
			DATE	TIME								
Field ID/WIN G3SW0042 Site Name: Peace River @ SR60			2-19-19	1200	SW	1						
Field ID/WIN G3SW0051 Site Name: Peace River @ Heritage Landing			2-19-19	1121	SW	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>Judy Ashton</u>	Date: <u>2-19-19</u> Time: <u>1400</u>	Received by: <u>[Signature]</u> Date: <u>2/19/19</u> Time: <u>1403</u>
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FOR DRINKING WATER USE:
 PWS ID: _____