



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?
Yes / No

WIN Station Name: Irvin Lake Center

Date: 7-10-19
(mm/dd/yyyy)

WIN/ Field ID: G4SW0025

WBID: 1329M

Latitude: 28.52505

(Decimal Degrees)

County: Hernando

ORG ID: 21FLTPA

Longitude: -82.3611

(Decimal Degrees)

Receiving Body of Water: N/A

RQ-2019- 07-15-07

Sampling Team Members <u>Ben Purswater</u> <u>Mike King</u> <u>Judy Ashton</u>					WQ Measurements ☒	Sample Collection ☒	Documentation ☒	Preservation ☒	Preservation Check ☒
					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# 84604 Leia 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 _h)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1350	1.8	0.3	0.5	9.41	124.9	7.57	0.07	146.5	30.1
			1.3		5.35	69.0	7.42	0.07	154.3	28.7

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	SA9129100	05/09/20	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHLSUITE-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	Contains: 1.1 H2SO4 Lot No.: SA9129100 Expires: 05/09/20 See Safety Data Sheet (SDS)		
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: A-Kit

Signature: Ben Purswater Date: 7/10/19

Field ID/WIN: G4SW0025
 Site Name: Irvin Lake

LIMS EVENT ID: 2019-07-11-01 WIN Import ID: 14392
 Enter Field Parameters, Verify Station ID In LIMS DMT: SM 07/15/2019 QC Station ID, Field Parameters In LIMS DMT: SM 09/10/2019
 Scan/Save Field Sheets SM 01/13/2020 Migrate Data to WIN: SM 09/05/2019 Verify Data In WIN: SM 01/13/2020
 (Initials/Date) (Initials/Date) (Initials/Date)

Run 13 Citrus & Hernando

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

J. Ashton

Project ID: SMP

Collected By:

J. Ashton, B. Paswater, M. King

Sampling Agency:

FLDP

Location	Field ID/WIN G4SW0100	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>7-10-19</u> Time <u>1040</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen <u>3.14</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN	Site Name: Blue Springs Run	Temp (C) <u>23.0</u>	pH <u>7.45</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>356.3</u>	
Latitude	☐ dms	☐ dd ☐ dms Salinity (ppt) <u>0.17</u>	Comments			
Location	Field ID/WIN G4SW0102	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>7-10-19</u> Time <u>1145</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen <u>1.03</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/ST	Site Name: Cato Lake South	Temp (C) <u>27.5</u>	pH <u>7.25</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>330.0</u>	
Latitude	☐ dms	☐ dd ☐ dms Salinity (ppt) <u>0.16</u>	Comments			
Location	Field ID/WIN G4SW0025	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>7/10/19</u> Time <u>1350</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen <u>9.41</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STC	Site Name: Irvin Lake Center	Temp (C) <u>30.1</u>	pH <u>7.57</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>146.5</u>	
Latitude	☐ dms	☐ dd ☐ dms Salinity (ppt) <u>0.07</u>	Comments			
Location	Field ID/WIN G4SW0021	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>7/10/19</u> Time <u>1250</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen <u>8.97</u>	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/STO	Site Name: Mckethan Lake @ Center	Temp (C) <u>24.2</u>	pH <u>8.40</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>24.2</u>	
Latitude	☐ dms	☐ dd ☐ dms Salinity (ppt) <u>0.01</u>	Comments			

Relinquished By: <u>Ben Paswater</u>	Date/Time <u>7/10/19 4pm</u>	Shipping Method <u>Fed Ex</u>	Number of Coolers Shipped: <u>1</u>	Received By:	Date/Time
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