



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes ☒ No ☐

WIN Station Name: Mckethan Lake @ Center

Date: 11/18/2019

(mm/dd/yyyy)

WIN/ Field ID: G4SW0021

WBID: 1371A

Latitude: _____

(Decimal Degrees)

County: Hernando

ORG ID: 21FLTPA

Longitude: _____

(Decimal Degrees)

Receiving Body of Water: _____

RQ-2019- 11-18-67

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Matthew Bearden									
Sarah Meyer									

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
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 (umhos/cm)	Temp. (C°)
<u>EST</u>	<u>0945</u>	<u>2.5</u>	<u>0.3</u>	<u>2.3</u>	<u>6.89</u>	<u>73.3</u>	<u>6.18</u>	<u>0.01</u>	<u>32</u>	<u>18.33</u>
			<u>2.0</u>		<u>6.91</u>	<u>73.2</u>	<u>6.17</u>	<u>0.01</u>	<u>32</u>	<u>18.20</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>SA9010030</u>	<u>04/10/20</u>	☐ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☐ <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-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 Coli ☐ Enterococci	☐ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF1B3 ☐ 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				

Notes:

Field ID/WIN

G4SW0021



Site Name: Mckethan Lake @ Center

Signature: Sarah Meyer

Date: 11/18/2019

LIMS EVENT ID: 2019-11-19-01

WIN Import ID: 19011

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 01/23/2020

QC Station ID, Field Parameters In LIMS DMT: SM 04/09/2020

Scan/Save Field Sheets

Migrate Data to WIN: BP 04/16/2020

Verify Data In WIN: SM 05/26/2020

(Initials/Date)

(Initials/Date)

(Initials/Date)

Contains: 1.1 H2SO4
Lot No: SA9010030
Expires: 04/10/20
See Safety Data Sheet (SDS)

Place Preservation



Florida Department of Environmental Protection
Central Laboratory Submittal Form

McKethan Lake

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: M. Bearden

Project ID: SMP

Collected By: Matthew Bearden

Sampling Agency: SW ROC

Location	Field ID/WIN	G4SW0021		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/18/19 Time 0945	☒ Eastern ☐ Central	Composite end Date / Time	Bottle Group(s) (See pg 2)
Field ID				Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 6.89 73.3	☒ mg/L ☒ % sat	Total Res. Chlorine (mg/L)	A
WIN/STI	Site Name: McKethan Lake @ Center			Temp (C) 18.33	pH 6.18	Sample Depth 0.3	Sp. Conductance (umho/cm) 32	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.01	Comments			
Location				☐ Comp ☐ Grab	Collection (comp begin or grab) Date / Time	☐ Eastern ☐ Central	Composite end Date / Time	Bottle Group(s)
Field ID				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #				Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location				☐ Comp ☐ Grab	Collection (comp begin or grab) Date / Time	☐ Eastern ☐ Central	Composite end Date / Time	Bottle Group(s)
Field ID				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #				Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location				☐ Comp ☐ Grab	Collection (comp begin or grab) Date / Time	☐ Eastern ☐ Central	Composite end Date / Time	Bottle Group(s)
Field ID				Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
WIN/STORET #				Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By: M. Bearden	Date/Time 11/18/19 1500	Shipping Method Fed Ex	Number of Coolers Shipped: 1	Received By:	Date/Time
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Group: A

Bottle Type:

of Bottles: 04

Preservative:

Enter Number of Bottles Sent to Lab 4

ALKALINITY
CHLSUITE-W
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-NH3
W-NO2NO3
W-PO4-F
W-S-A-TP
W-SO4-IC
W-TDS
W-TKN
W-TOC
W-TSS