



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?
Yes / No

WIN Station Name: Cato Lake south

Date: 5-15-19
(mm/dd/yyyy)

WIN/ Field ID: G4SW0102

WBID: 1340K

Latitude: 28.86260

(Decimal Degrees)

County: Citrus

ORG ID: 21FLTPA

Longitude: -82.32680

(Decimal Degrees)

Receiving Body of Water:

RQ-2019- 0511306

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
JAY ASATON									
BEN ASATON									

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# BUSTA

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	1205	1.5	0.3	0.5	2.06	25.7 27.7	7.01	0.18	375	25.93

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-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHLSUITE-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-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

Field ID/WIN: G4SW0102

Site Name: Cato Lake South

Signature: [Signature] Date: 5-15-19

LIMS EVENT ID: 2019-06-16-03 WIN Import ID: 13583

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 06/18/2019 QC Station ID, Field Parameters In LIMS DMT: SM 07/23/2019

Scan/Save Field Sheets SM 08/12/2019 Migrate Data to WIN: SM 07/25/2019 Verify Data In WIN: SM 08/12/2019
(Initials/Date) (Initials/Date) (Initials/Date)

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: Justin Ashton

Project ID: SMP

Collected By: J. Ashton B. PaswaterSampling Agency: FDLP

Location		☐ Comp	Collection (comp begin or <u>grab</u>)		<u>Eastern</u>	Composite end		Bottle Group(s) (See pg 2)
Field ID/WIN G4SW0102		☒ Grab	Date <u>5-15-19</u>	Time <u>1205</u>	Central	Date	Time	
Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine		A	
		<u>2.06</u>		☐ % sat	(mg/L)			
Temp (C) <u>25.93</u>		pH <u>7.01</u>		Sample Depth <u>0.3</u>	☐ ft	Sp. Conductance (umho/cm) <u>375</u>		
☐ dd		Salinity (ppt) <u>0.18</u>		Comments				
☐ dms								
Location		☐ Comp	Collection (comp begin or <u>grab</u>)		<u>Eastern</u>	Composite end		Bottle Group(s)
Field ID/WIN G4SW0025		☒ Grab	Date <u>5-15-19</u>	Time <u>1430</u>	Central	Date	Time	
Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine		A	
		<u>12.56</u>		☐ % sat	(mg/L)			
Temp (C) <u>29.31</u>		pH <u>8.94</u>		Sample Depth <u>0.3</u>	☐ ft	Sp. Conductance (umho/cm) <u>154</u>		
☐ dd		Salinity (ppt) <u>0.07</u>		Comments				
☐ dms								
Location		☐ Comp	Collection (comp begin or <u>grab</u>)		<u>Eastern</u>	Composite end		Bottle Group(s)
Field ID/WIN G4SW0100		☒ Grab	Date <u>5-15-19</u>	Time <u>1050</u>	Central	Date	Time	
Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine		A	
		<u>4.31</u>		☐ % sat	(mg/L)			
Temp (C) <u>23.06</u>		pH <u>7.30</u>		Sample Depth <u>0.3</u>	☐ ft	Sp. Conductance (umho/cm) <u>277</u>		
☐ dd		Salinity (ppt) <u>0.13</u>		Comments				
☐ dms								
Location		☐ Comp	Collection (comp begin or <u>grab</u>)		<u>Eastern</u>	Composite end		Bottle Group(s)
Field ID/WIN G4SW0021		☒ Grab	Date <u>5-15-19</u>	Time <u>1335</u>	Central	Date	Time	
Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen		☒ mg/L	Total Res. Chlorine		A	
		<u>6.88</u>		☐ % sat	(mg/L)			
Temp (C) <u>27.95</u>		pH <u>6.64</u>		Sample Depth <u>0.3</u>	☐ ft	Sp. Conductance (umho/cm) <u>25</u>		
☐ dd		Salinity (ppt) <u>0.01</u>		Comments				
☐ dms								

Relinquished By: <u>J. Ashton</u>	Date/Time <u>5-15-19 1700</u>	Shipping Method <u>FEDEX</u>	Number of Coolers Shipped:	Received By:	Date/Time
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Group:	Bottle Type:	# of Bottles:	Preservative:	Enter Number of Bottles Sent to Lab
A	P-1L	4	ICE	4
ALKALINITY				
TURBIDITY				
W-CL-IC				
W-COLOR				
W-F				
W-SO4-IC				
W-TDS				
W-TSS				
A	BP-1L	4	ICE	4
CHLSUITE-W				
A	P-500ML	4	ICE And H2SO4	4
W-NH3				
W-NO2NO3				
W-S-A-TP				
W-TKN				
W-TOC				
A	P-125ML	4	FILTER-ICE	4
W-PO4-F				
B	P-250ML-WI-THI	1	ICE	4
SWD-AEL-EC				