



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Green Lake North

Date: 9-10-19
(mm/dd/yyyy)

WIN/ Field ID: G5SW0107

WBID: 1423B

Latitude: 28.31677

(Decimal Degrees)

County: Pasco

ORG ID: 21FLTPA

Longitude: -82.50378

(Decimal Degrees)

Receiving Body of Water:

RQ-2019-09-09-52

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Insay Asitran										
BKW Asitran										

Sampling Equipment									
☒ Sample Container	☐ Van Dorn	☐ Pole							
☐ Carboy	☐ Syringe								
☐ Dipper	☐ Other								
Depth Measured with: <u>Secchi</u>									
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# CHW 1 Matrix: Fresh / Marine/ DI

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

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	1020	3.1	0.3	2.2	4.79	63.5	6.54	0.05	100.8	29.2 30.2
			2.7		4.69	62.1	6.57	0.05	100.8	29.8

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 ☒ H ₂ SO ₄	SA9129100	05/09/20	<u>< 2</u>
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 2
Filtered Nutrients	☒ W-PD4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice			
Chlorophyll	☒ CHL-SOITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-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:

Field ID/WIN **G5SW0107**

Site Name: **Green Lake North**

Signature: [Signature] Date: 9-10-19

LIMS EVENT ID: 2019-09-11-02

WIN Import ID: 15742

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 11/14/2019

QC Station ID, Field Parameters In LIMS DMT: SM 12/05/2019

Scan/Save Field Sheets SM 01/21/2020

Migrate Data to WIN: SM 12/05/2019

Verify Data In WIN: SM 01/21/2020

(Initials/Date)

(Initials/Date)

(Initials/Date)

Bear, Green & Thomas

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: Judy Ashton

Project ID: SMP

Collected By: J. Ashton, B. PascarellaSampling Agency: FDEA

Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9-10-19</u> Time <u>1020</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID/WIN G5SW0107	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen <u>4.79</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>100.8</u>	A
WIN 	Temp (C) <u>30.2</u>	pH <u>6.54</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>100.8</u>	
Site Name: Green Lake North	Salinity (ppt) <u>0.05</u>	Comments			
Latit ☐ dd ☐ dms	☐ dd ☐ dms				
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9-10-19</u> Time <u>1110</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID/WIN G5SW0111	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen <u>7.24</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>99.7</u>	A
WIN 	Temp (C) <u>30.7</u>	pH <u>6.59</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>99.7</u>	
Site Name: Lake Thomas @ Center	Salinity (ppt) <u>0.05</u>	Comments			
Latit ☐ dd ☐ dms	☐ dd ☐ dms				
Location	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9-10-19</u> Time <u>0945</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID/WIN G5SW0102	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen <u>1.86</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L) <u>869</u>	A
WIN 	Temp (C) <u>27.6</u>	pH <u>6.38</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>869</u>	
Site Name: Bear Creek @ Beacon	Salinity (ppt) <u>0.42</u>	Comments			
Latit ☐ dd ☐ dms	☐ dd ☐ dms				
Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date _____ Time _____	<u>Eastern</u> 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: <u>J. Ashton</u>	Date/Time <u>9-10-19</u>	Shipping Method <u>KED LX</u>	Number of Coolers Shipped: <u>1</u>	Received By:	Date/Time
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Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4 3
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						