



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / ☒ No

WIN Station Name: Lake Gleason @ Center Date: 4/9/18
WIN/ Field ID: G2CE0114 WBID: 2893 G Latitude: 28.891925
County: Volusia ORG ID: 21 FL CEN Longitude: -81.26495945
Receiving Body of Water: _____ RQ-2018- 04-09-44

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katie March					☒	☒	☒	☒	☒
Lest Roman					☒	☒	☒	☒	☒

Sampling Equipment									
☒ Sample Container	☐ Van Dorn	☐ Pole							
☐ Carboy	☒ Syringe								
☐ Dipper	☐ Other								
Depth Measured with (Secchi Disk Line) / Meter									
Equipment ID (KNOTHEAD / LEADFOOT)									
Collection Method									
☐ Wading	☐ Canoe/Kayak								
☐ From Shore	☐ Electric Motor								
☐ Other	☐ Gasoline Motor								

Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded										
Moter ID# <u>Betty 67</u>					Matrix: <u>Fresh</u> / Marine / DI					
Photos: Yes / <u>No</u>		Flow: No Flow / Intestinal / Flowing <u>NA</u>			Tide: Rising/ Falling/ Slack/ <u>NA</u>		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°)
<u>EST</u>	<u>1400</u>	<u>1.4</u>	<u>0.3</u>	<u>1.4(s)</u>	<u>8.61</u>	<u>104.2</u>	<u>7.59</u>	<u>0.09</u>	<u>195</u>	<u>24.88</u>
CEN										

Biological Samples Collected: <u>None</u> / 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	<u>SA7341020</u>	<u>12/7/18</u>	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO ₃			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter					☒ Ice	<u>13615055</u>		
Chlorophyll	☒ CHLSUITE-W					☒ Ice	Place Preservative Sticker(s) Here (If Available)		
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-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-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD					☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA					☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA					☐ Ice			
	☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Other			

Notes:

WIN ID / Field ID →

Lake Gleason @
Center (2893G)



G2CE0114

Signature: K. Roman

Date: 4/9/18

Enter Field Parameters, Verify Station ID In LIMS DMT: KRM 4/17/18 QC Station ID, Field Parameters In LIMS DMT: 724/19/18

Scan/Save Field Sheets _____ Migrate Data to WIN: _____ Verify Data In WIN: _____

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Collected By: L. Benner, K. Williams

Field Report Prepared By: K. Williams

Sampling Agency: ZIKEN

Location	WIN ID / Field ID →	Collection (comp begin or grab)	Comp Grab	Temp (C)	pH	Salinity (ppt)	Comments	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	Sample Depth	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Time	Eastern Central	Composite end Date	Bottle Group(s)
Field ID	Lake Winnemissett	Date 4/9/18	Time 1103	23.37	6.94	0.09			9.20	0.3						A
WIN/STORET	@ 375m North of Center															
Latitude	dd Longitude dms															
Location	WIN ID / Field ID →	Collection (comp begin or grab)	Comp Grab	Temp (C)	pH	Salinity (ppt)	Comments	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	Sample Depth	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Time	Eastern Central	Composite end Date	Bottle Group(s)
Field ID	Lake Winnemissett	Date 4/9/18	Time 1113	23.36	6.91	0.09			9.28	0.3						A
WIN/STORET	@ Center															
Latitude	dd Longitude dms															
Location	WIN ID / Field ID →	Collection (comp begin or grab)	Comp Grab	Temp (C)	pH	Salinity (ppt)	Comments	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	Sample Depth	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Time	Eastern Central	Composite end Date	Bottle Group(s)
Field ID	Lake Winnemissett	Date 4/9/18	Time 1124	23.52	6.96	0.09			9.38	0.3						A
WIN/STORET	@ 350m South of Center															
Latitude	dd Longitude dms															
Location	WIN ID / Field ID →	Collection (comp begin or grab)	Comp Grab	Temp (C)	pH	Salinity (ppt)	Comments	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	Sample Depth	Sp. Conductance (umho/cm)	Total Res. Chlorine (mg/L)	Time	Eastern Central	Composite end Date	Bottle Group(s)
Field ID	Three Island Lake @	Date 4/9/18	Time 1230	23.99	6.02	0.06			7.52	0.3						A/B
WIN/STORET	Center of S Lobe (2938)															
Latitude	dd Longitude dms															

Relinquished By: K. Williams	Date/Time 4/9/18 1600	Shipping Method FedEx	Number of Coolers Shipped: 3	Received By: Tyler Reynolds	Date/Time 04/10/18 @ 10:05
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Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4 to Flowline
	CD-FLR-ECQ						
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	4
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4
	W-PO4-F						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	CH2OICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1
	W-CARB-AA						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-CT-CI-R						
	W-PCL-SQ-R						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI						
	W-E8321-MS						

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: CEN-DIST

Requester: Michael Linger

Field Report Prepared By: *K Williams*

Project ID: SMP

Collected By: *L Boman, K Williams*Sampling Agency: *ZIFREN*

Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	Lake Marie @ Center (2951)		Date	Time	Date	Time	(See pg 2)
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)		mg/L Total Res. Chlorine		
Latitude	dd	Longitude	Temp (C) 24.74		pH 7.51		D
	dd	dms	Salinity (ppt) 0.14		Sample Depth 0.3		
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	Lake Gleason @ Center (2893G)		Date	Time	Date	Time	(See pg 2)
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)		mg/L Total Res. Chlorine		
Latitude	dd	Longitude	Temp (C) 24.88		pH 7.59		C
	dd	dms	Salinity (ppt) 0.09		Sample Depth 0.3		
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID			Date	Time	Date	Time	(See pg 2)
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)		mg/L Total Res. Chlorine		
Latitude	dd	Longitude	Temp (C)		pH		
	dd	dms	Salinity (ppt)		Sample Depth		
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID			Date	Time	Date	Time	(See pg 2)
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)		mg/L Total Res. Chlorine		
Latitude	dd	Longitude	Temp (C)		pH		
	dd	dms	Salinity (ppt)		Sample Depth		

Relinquished By: <i>K Williams</i>	Date/Time: 4/9/18 1600	Shipping Method: FedEx	Number of Coolers Shipped: 3	Received By: <i>Sylvia Pymonds</i>	Date/Time: 04/10/18 10:08
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Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Field Report Prepared By: V WilliamsCollected By: L. Boman, V WilliamsSampling Agency: Z. Fleen

Location		WIN ID / Field ID →		Bottle Group(s) (See pg 2)	
Field ID		Lake Marie @ Center (2951)		D	
WIN/STORET #					
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms		
Location		WIN ID / Field ID →		Bottle Group(s)	
Field ID		Lake Gleason @ Center (2893G)		C	
WIN/STORET #					
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms		
Location		WIN ID / Field ID →		Bottle Group(s)	
Field ID					
WIN/STORET #					
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms		
Location		WIN ID / Field ID →		Bottle Group(s)	
Field ID					
WIN/STORET #					
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms		

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/9/18 Time 1325	Matrix (type, e.g., Salt, Fresh, etc.) Diss. Oxygen 8.42	Sample Depth 0.3	Sp. Conductance (umho/cm) 334	Total Res. Chlorine (mg/L)	Composite end Date	Eastern Central	Bottle Group(s)
Temp (C) 24.74	pH 7.51	Comments						
Salinity (ppt) 0.14								
☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/9/18 Time 1400	Matrix (type, e.g., Salt, Fresh, etc.) Diss. Oxygen 8.41	Sample Depth 0.3	Sp. Conductance (umho/cm) 195	Total Res. Chlorine (mg/L)	Composite end Date	Eastern Central	Bottle Group(s)
Temp (C) 24.88	pH 7.59	Comments						
Salinity (ppt) 0.09								
☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/9/18 Time 1400	Matrix (type, e.g., Salt, Fresh, etc.) Diss. Oxygen 8.41	Sample Depth 0.3	Sp. Conductance (umho/cm) 195	Total Res. Chlorine (mg/L)	Composite end Date	Eastern Central	Bottle Group(s)
Temp (C) 24.88	pH 7.59	Comments						
Salinity (ppt) 0.09								
☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/9/18 Time 1400	Matrix (type, e.g., Salt, Fresh, etc.) Diss. Oxygen 8.41	Sample Depth 0.3	Sp. Conductance (umho/cm) 195	Total Res. Chlorine (mg/L)	Composite end Date	Eastern Central	Bottle Group(s)
Temp (C) 24.88	pH 7.59	Comments						
Salinity (ppt) 0.09								

Relinquished By: <u>V Williams</u>	Date/Time: 4/9/18 1600	Shipping Method: FedEx	Number of Coolers Shipped: 3	Received By: <u>Hyler Reynolds</u>	Date/Time: 04/10/18 10:08
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Group: A	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 4	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 4	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-CARB-AA	BG-500ML	# of Bottles: 1	Preservative:	CH2ClCOOH Pre-Preserved	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-CT-Cl-R W-PCL-SQ-R	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab

Group: B	Bottle Type: W-PSNP-TQ	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
Group: C	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to Fluvio
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	
Group: D	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
Group: D	Bottle Type: P-250ML-WI-THI	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	

Group: D	Bottle Type: P-250ML-WI-THI CD-FLR-ECQ	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1 to Florida
Group: D	Bottle Type: BP-1L CHLSUITE-W	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: QPCR-P-250ML PCR-FILTER	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: D	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: P-125ML W-PO4-F	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1



Relinquished by:	Date	Time	Received by:	Date	Time	Comments
<i>[Signature]</i>	4/9/16	1447	<i>[Signature]</i>	4/9	1447	Temp Upon Receipt : 19.4°C 84.4°F
Relinquished by:	Date	Time	Received by:	Date	Time	Sample Containers Intact? N