



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Lake Winnemissett @ 350m South of Center

Date: 5/22/18
(mm/dd/yyyy)

WIN/ Field ID: G2CE0186

WBID: 2931

Latitude: 29.01970

County: Volusia

ORG ID: 21 FL CEN

Longitude: -81.24897

Receiving Body of Water:

RQ-2018-05-21-27

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Katie Borman Kate March									

Sampling Equipment				
☒ Sample Container	☐ Van Dorn	☐ Pole		
☐ Carboy	☒ Syringe			
☐ Dipper	☐ Other			
Depth Measured with [Secchi Disk Line] / Meter				
Equipment ID [KNOTHEAD (67) / LEADFOOT (NOM)]				

Collection Method				
☐ Wading	☐ Canoe/Kayak			
☐ From Shore	☒ Electric Motor			
☐ Other	☐ Gasoline Motor			

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded					Meter ID#	Matrix
Normal					Betty 67	Fresh / Marine / DI

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

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	1040	6.9	0.3	6.4	7.92	95.9	6.79	0.08	175	25.80
CEN			6.3		7.46	91.6	6.64	0.08	178	25.71

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	SA7341020	12/7/18	☒ <2
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	NA7341010	12/7/18	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	13615055		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CLIC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QDC	☐ 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 ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Contains: 1:1 H2SO4
Lot No.: SA7341020
Expires: 12/07/18
See Safety Data Sheet (SDS)

Place Preservation

Notes:

WIN ID / Field ID →

Lake Winnemissett
@ 350m South of Center
(2931)



G2CE0186

Signature:

KMarch

Date:

5/22/18

Enter Field Parameters, Verify Station ID In LIMS DMT:

KVVM JUN 01 2018

QC Station ID, Field Parameters In LIMS DMT:

726 6/14/18

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. Roman

Field Report Prepared By: K. March

Sampling Agency: 21FUCN

Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	Lake Winnemissett @ Center (2931)		Date 5/22/18 Time 1100		Date		(See pg 2)
WIN/STORET			Matrix (type, e.g., Salt Fresh, etc)		Diss. Oxygen 7.75 mg/L Total Res. Chlorine (mg/L)		A
Latitude	dd dms Longitude		pH 6.73		Sample Depth 0.3 ft Sp. Conductance (umho/cm) 177		
	dd dms		Salinity (ppt) 0.08		Comments		
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	Lake Winnemissett @ 375m North of Center (2931)		Date 5/22/18 Time 1115		Date		(See pg 2)
WIN/STORET			Matrix (type, e.g., Salt Fresh, etc)		Diss. Oxygen 7.91 mg/L Total Res. Chlorine (mg/L)		A
Latitude	dd dms Longitude		pH 6.75		Sample Depth 0.3 ft Sp. Conductance (umho/cm) 177		
	dd dms		Salinity (ppt) 0.08		Comments		
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	Lake Winnemissett @ 350m South of Center (2931)		Date 5/22/18 Time 1048		Date		(See pg 2)
WIN/STORET			Matrix (type, e.g., Salt Fresh, etc)		Diss. Oxygen 7.92 mg/L Total Res. Chlorine (mg/L)		A
Latitude	dd dms Longitude		pH 6.78		Sample Depth 0.3 ft Sp. Conductance (umho/cm) 175		
	dd dms		Salinity (ppt) 0.08		Comments		
Location	Field ID → G2CE0184_DUP		Collection (comp begin or grab)		Composite end		Bottle Group(s)
Field ID	WIN → G2CE0184		Date 5/22/18 Time 1105		Date		(See pg 2)
WIN/STORET	Location → Lake Winnemissett @ Center (2931)		Matrix (type, e.g., Salt Fresh, etc)		Diss. Oxygen 7.92 mg/L Total Res. Chlorine (mg/L)		C
Latitude	dd dms Longitude		pH 6.73		Sample Depth 0.3 ft Sp. Conductance (umho/cm)		
	dd dms		Salinity (ppt)		Comments		

Relinquished By: V March	Date/Time: 5/22/18 1600	Shipping Method: FedEx	Number of Coolers Shipped: 2	Received By: J. A.	Date/Time: 5/23/18 10:22
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Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	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: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CD-FLR-ECQ					
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
	W-ICP					
	W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
	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
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					
	W-TSS					

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Collected By:

Field Report Prepared By:

Sampling Agency:

Location		Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		Field Blank		Date 5/22/18 Time 1135		Date		(See pg 2)	
WIN/STORE		Location/DI source		Matrix (type, e.g., Salt, Fresh, etc)		mg/L		Total Res. Chlorine	
		Washroom		pH		% sat		(mg/L)	
Latitude		Longitude		Temp (C)		Sample Depth		Sp. Conductance	
				(C)		(ft)		(umho/cm)	
Salinity (ppt)		dd dms		Comments					
Location		WIN ID / Field ID →		Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID		Lake Marie @		Date 5/22/18 Time 1313		Date		(See pg 2)	
WIN/STORE		Center (2951)		Matrix (type, e.g., Salt, Fresh, etc)		mg/L		Total Res. Chlorine	
				pH		% sat		(mg/L)	
Latitude		Longitude		Temp (C)		Sample Depth		Sp. Conductance	
				(C)		(ft)		(umho/cm)	
Salinity (ppt)		dd dms		Comments					
Location				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID				Date		Date			
WIN/STORE				Matrix (type, e.g., Salt, Fresh, etc)		mg/L		Total Res. Chlorine	
				pH		% sat		(mg/L)	
Latitude		Longitude		Temp (C)		Sample Depth		Sp. Conductance	
				(C)		(ft)		(umho/cm)	
Salinity (ppt)		dd dms		Comments					
Location				Collection (comp begin or grab)		Composite end		Bottle Group(s)	
Field ID				Date		Date			
WIN/STORE				Matrix (type, e.g., Salt, Fresh, etc)		mg/L		Total Res. Chlorine	
				pH		% sat		(mg/L)	
Latitude		Longitude		Temp (C)		Sample Depth		Sp. Conductance	
				(C)		(ft)		(umho/cm)	
Salinity (ppt)		dd dms		Comments					

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
				<i>[Signature]</i>	5/23/18 10:50 AM

Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	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: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0 (not collected)
	CD-FLR-ECQ						
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:	HNO3	Enter Number of Bottles Sent to Lab	3
	W-ICP						
	W-ICPMS						
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						
Group: B	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						

Group: B	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to Flourent
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: B	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
H2SO4 LOT# SA9895178 Exp: 03/26/19							
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
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	0 (not collected)
Group: C	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1

Group: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3				
	W-NO2NO3				
	W-S-A-TP				
	W-TKN				
	W-TOC				
Group: C	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F				
Group: D	Bottle Type:	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab
	ALKALINITY				
	TURBIDITY				
	W-CL-IC				
	W-COLOR				
	W-F				
	W-SO4-IC				
	W-TDS				
	W-TSS				
Group: D	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab
	W-ICP				
	W-ICPMS				
Group: D	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3			H2SO4	
	W-NO2NO3			LOT# S00005170	
	W-S-A-TP			EXP: 03/26/19	
	W-TKN				
	W-TOC				
Group: D	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F				



_Signature:

[illegible]