



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Lake Marie @ Center

WIN/ Field ID: G2CE0084

Date: 2/14/18
(mm/dd/yyyy)

County: Volusia

WBID: 2951

Latitude: 28.88526675
(Decimal Degrees)

ORG ID: 21 FL CEN

Longitude: -81.3138845
(Decimal Degrees)

Receiving Body of Water: _____

RQ-2018- 02-12-59

Sampling Team Members

Kit Banger
Kate Williams

WQ Measurements
Sample Collection
Documentation
Preservation
Preservation Check

Sampling Equipment
☒ Sample Container ☐ Van Dorn ☐ Pole
☐ Carboy ☒ Syringe
☐ Dipper ☐ Other
Depth Measured with SECCHI DISK LINE
Equipment ID _____

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 / Intestinal / Flowing NA

Meter ID# Betty 67

Matrix: Fresh / Marine / DI

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	1045	4.3	0.3	2.0	7.90	90.6	7.57	0.15	319	22.07
CEN			3.8		1.94	19.6	6.51	0.15	318	15.86

Biological Samples Collected: None HA SCI RPS

SBIO ID Numbers: SBIO-ID: _____ HA-ID: _____ RPS-ID: _____ Algae ID LVS LVI Other: _____

Parameter Suite	Parameter Methods	Macrophyte-ID:	LIMS#:
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	Preservation	Lot# Expiration pH Check
Metals	☐ W-ICPMS ☐ W-ICP	☒ Ice ☒ H ₂ SO ₄	SA7233030 8/18 ☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☐ Ice ☐ HNO ₃	☐ <2
Chlorophyll	☒ CHLSUITE-W	☒ Ice	13615055
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-F / W-TSS / TURBIDITY	☒ Ice	
Macroinvertebrates	☐ MI-FW-QLDC	☐ Ice	
Periphyton	☐ ALGAE-ID	☐ Formalin	
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 Sulfuric Acid
Lot No.: SA7233030
Expires: 08/21/18
See Safety Data Sheet (SDS)

Place Preserve

Notes:

Kit A + bacteria, tracers, markers

WIN ID / Field ID →

Lake Marie @ Center (2951)



G2CE0084

Signature: K Williams

Date: 2/14/18

Enter Field Parameters, Verify Station ID In LIMS DMT: Kmw 2/26/18

QC Station ID, Field Parameters In LIMS DMT: _____

Scan/Save Field Sheets

Migrate Data to WIN: _____

Verify Data In WIN: _____

(Initials/Date)

(Initials/Date)

(Initials/Date)

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Field Report Prepared By: Kathleen WilliamsCollected By: Leif BomanSampling Agency: 215 CEN

Location	WIN ID / Field ID →		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)
Field ID	Lake Marie @ Center (2951)		Date	2/14/18	Time	1045	Diss. Oxygen	7.90	D
WIN/STORE			Matrix (type, e.g., Salt, Fresh, etc)				Total Res. Chlorine (mg/L)		
Latitude			Temp (C)	22.07	pH	7.57	Sample Depth	0.3	319
			Salinity (ppt)	0.15	Comments		Sp. Conductance (umho/cm)		
			☐ dd ☐ dms						
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)
Field ID	Lake Gleason @ Center (2893G)		Date	2/14/18	Time	1125	Diss. Oxygen	9.10	C
WIN/STORE			Matrix (type, e.g., Salt, Fresh, etc)				Total Res. Chlorine (mg/L)		
Latitude			Temp (C)	22.01	pH	7.62	Sample Depth	0.3	180
			Salinity (ppt)	0.08	Comments		Sp. Conductance (umho/cm)		
			☐ dd ☐ dms						
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)
Field ID	Three Island Lake @ Center of S. Lobe (2938)		Date	2/14/18	Time	1230	Diss. Oxygen	6.74	A/B
WIN/STORE			Matrix (type, e.g., Salt, Fresh, etc)				Total Res. Chlorine (mg/L)		
Latitude			Temp (C)	21.49	pH	6.03	Sample Depth	0.3	124
			Salinity (ppt)	0.06	Comments		Sp. Conductance (umho/cm)		
			☐ dd ☐ dms						
Location			Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)
Field ID			Date		Time		Diss. Oxygen		
WIN/STORE #			Matrix (type, e.g., Salt, Fresh, etc)				Total Res. Chlorine (mg/L)		
Latitude			Temp (C)		pH		Sample Depth		
			Salinity (ppt)		Comments		Sp. Conductance (umho/cm)		
			☐ dd ☐ dms						

Relinquished By: Kathleen WilliamsShipping Method: FedExDate/Time: 2/14/18 1600Number of Coolers Shipped: 3Received By: Tyler ReynoldsDate/Time: 02/15/18

17:00

Group: A	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: A	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to Flower
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: A	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
Group: A	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: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: W-AHERB-AA W-GLYPH W-PYR-AA-R W-SUC-AA-R W-UHERB-AA	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-CAB-AA-R	BG-1L	# of Bottles: 1	Preservative:	CH2ClCOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4

Group: B	Bottle Type: W-CT-CI-R W-PCL-SQ-R	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
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 Flowers
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	1
Group: D	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1

Group: D	Bottle Type: W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to Flowers
Group: D	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: D	Bottle Type: W-AHERB-AA W-SUC-AA-R W-UHERB-AA	BG-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: D	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: D	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1

