



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Three Island Lake @ Center of S Lobe

Date: 5/22/18

(mm/dd/yyyy)

WIN/ Field ID: G2CE0085

WBID: 2938

Latitude: 28.93955

(Decimal Degrees)

County: Volusia

ORG ID: 21 FL CEN

Longitude: -81.20976

(Decimal Degrees)

Receiving Body of Water: _____

RQ-2018- 04-23-55

Sampling Team Members

Katie Mauch
W.P. Roman

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] / 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# Betty 67

Matrix: Fresh / Marine / DI

Photos: Yes / No

Flow: No Flow / Intertidal / 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 (umhos/cm)	Temp. (C°)
<u>EST</u>	<u>1215</u>	<u>3.00</u>	<u>0.3</u>	<u>1.00</u>	<u>6.24</u>	<u>76.4</u>	<u>5.94</u>	<u>0.05</u>	<u>119</u>	<u>25.30</u>
<u>CEN</u>			<u>2.5</u>		<u>6.24</u>	<u>76.2</u>	<u>5.95</u>	<u>0.05</u>	<u>119</u>	<u>25.34</u>

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	<u>SAG05170</u>	<u>3/26/19</u>	☒ <2
Metals	☒ W-ICPMS ☐ W-JCP	☒ Ice ☒ HNO ₃	<u>NA7341010</u>	<u>12/7/18</u>	☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	<u>13615055</u>		
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CL-JC / 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 ☒ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Place Preservative Sticker(s) Here
(If Available)

Notes:

Launch: 28.940300
-81.213786

W-E8321-91 W-E8321-MS
W-CT-C1-R

WIN ID / Field ID →

Three Island Lake @
Center of S Lobe (2938)



G2CE0085

Signature: KMauch

Date: 5/22/18

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM JUN 01 2018

(Initials/Date)

QC Station ID, Field Parameters In LIMS DMT: 76 6/14/18

(Initials/Date)

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

Collected By: L. Bowen

Field Report Prepared By: K. March

Sampling Agency: Z. Fleen

Location		WIN ID / Field ID →		Composite end		Bottle Group(s)	
Field ID		Three Island Lake @		Date 5/22/18 Time 1215		(See pg 2)	
WIN/STORET		Center of S Lobe (2938)		Dis. Oxygen 6.24		Total Res. Chlorine (mg/L)	
Latitude		dd dms Longitude dd dms		Temp (C) 25.30 pH 5.94		Sp. Conductance (umho/cm) 119	
Salinity (ppt) dd dms		Comments 0.05		Sample Depth 0.3		ft m	
Location		Collection (comp begin or grab)		Eastern Central		Bottle Group(s)	
Field ID		Date		Date		Date	
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Dis. Oxygen		Total Res. Chlorine (mg/L)	
Latitude		dd dms Longitude dd dms		Temp (C)		Sp. Conductance (umho/cm)	
Salinity (ppt) dd dms		Comments		Sample Depth		ft m	
Location		Collection (comp begin or grab)		Eastern Central		Bottle Group(s)	
Field ID		Date		Date		Date	
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Dis. Oxygen		Total Res. Chlorine (mg/L)	
Latitude		dd dms Longitude dd dms		Temp (C)		Sp. Conductance (umho/cm)	
Salinity (ppt) dd dms		Comments		Sample Depth		ft m	
Location		Collection (comp begin or grab)		Eastern Central		Bottle Group(s)	
Field ID		Date		Date		Date	
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Dis. Oxygen		Total Res. Chlorine (mg/L)	
Latitude		dd dms Longitude dd dms		Temp (C)		Sp. Conductance (umho/cm)	
Salinity (ppt) dd dms		Comments		Sample Depth		ft m	
Location		Collection (comp begin or grab)		Eastern Central		Bottle Group(s)	
Field ID		Date		Date		Date	
WIN/STORET #		Matrix (type, e.g., Salt, Fresh, etc)		Dis. Oxygen		Total Res. Chlorine (mg/L)	
Latitude		dd dms Longitude dd dms		Temp (C)		Sp. Conductance (umho/cm)	
Salinity (ppt) dd dms		Comments		Sample Depth		ft m	

Relinquished By: K. March	Date/Time 5/22/18 1600	Shipping Method FedEx	Number of Coolers Shipped: 2	Received By: [Signature]	Date/Time 5/23/18 10:20
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Group: A	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: A	Bottle Type: P-250ML-WI-THI		# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CD-FLR-ECQ					
Group: A	Bottle Type: BP-1L		# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					
Group: A	Bottle Type: P-500ML		# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
	W-ICP					
	W-ICPMS					
Group: A	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: A	Bottle Type: P-125ML		# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F					
Group: B	Bottle Type: BG-500ML		# of Bottles: 1	Preservative:	CH2ClCOOH Pre-Preserved	Enter Number of Bottles Sent to Lab
	W-CARB-AA					
Group: B	Bottle Type: BG-500ML		# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	W-CT-Cl-R					
	W-PCL-SQ-R					
Group: B	Bottle Type: BG-500ML		# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	W-E8321-DI					
	W-E8321-MS					

Group: B	Bottle Type: W-PSNP-IQ	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	0
Group: C	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
Group: C	Bottle Type: PCR-FILTER	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
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	ICE	Enter Number of Bottles Sent to Lab	0
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	0
Group: D	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0

Group: D	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: D	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	CD-FLR-ECQ						
Group: D	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
	CHLSUITE-W						
Group: D	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	0
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: D	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	0
	W-PO4-F						