



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes ☒ No ☐

WIN Station Name: Lake McCoy @ Center of North Lobe

Date: 2/12/18

WIN/ Field ID: G2CE0171

WBID: 2993C

Latitude: 28.691955

(mm/dd/yyyy)

County: Orange

ORG ID: 21 FL CEN

Longitude: -81.498021

(Decimal Degrees)

Receiving Body of Water: _____

RQ-2018- 02-12-56

(Decimal Degrees)

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
List Bommer Katie Williams									

Sampling Equipment									
☒ Sample Container	☐ Van Dorn	☐ Pole							
☐ Carboy	☒ Syringe								
☐ Dipper	☐ Other								
Depth Measured with <u>SEECHE DISK LINE</u>									
Equipment ID _____									
Collection Method									
☐ Wading	☐ Canoe/Kayak								
☐ From Shore	☐ Electric Motor								
☐ Other	☒ Gasoline Motor								

Water Level: Dry/ Pooled/ Low <u>Normal</u> / High / Flooded		Meter ID# <u>Belly 67</u>		Matrix: <u>Fresh</u> / Marine / DI						
Photos: Yes / No		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>1328</u>		<u>0.3</u>		<u>7.29</u>	<u>86.4</u>	<u>7.09</u>	<u>0.09</u>	<u>184</u>	<u>23.71</u>
<u>CEN</u>		<u>1.9</u>	<u>1.4</u>	<u>1.4</u>	<u>5.24</u>	<u>46.3</u>	<u>6.88</u>	<u>0.09</u>	<u>187</u>	<u>22.28</u>

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 ☐ H2SO4	<u>SA7341020</u>	<u>12/18</u>	☒ <2	
Metals	☒ W-ICPMS ☒ W-ICP				☒ Ice ☒ HNO3	<u>NA7341010</u>	<u>12/18</u>	☒ <2	
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter				☒ Ice	<u>9743729</u>			
Chlorophyll	☒ CHLSUITE-W				☒ Ice				
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-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				

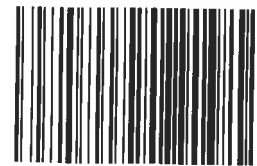
Contains: 1:1 H2SO4
Lot No.: SA7341020
Expires: 12/07/18
See Safety Data Sheet (SDS)

Contains: 1:1 Nitric Acid
NA-7341010
EXP: 12/17/18
See SDS

Notes: A Lots of construction on north side of lake

WIN ID / Field ID →

Lake McCoy @ Center of North Lobe (2993C)



G2CE0171

Signature: K Williams

Date: 2/12/18

Enter Field Parameters, Verify Station ID In LIMS DMT: Ymw 2/13/18

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)

(Initials/Date)

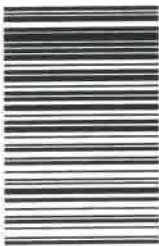
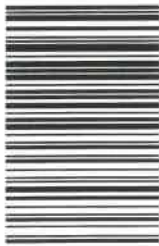
Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Collected By: U.S. RomanField Report Prepared By: Katie WilliamsSampling Agency: 21Frien

Location	WIN ID / Field ID →		Longitude		Latitude	
Field ID	Lake Dot @ Center (2997Q)		☐ dd ☐ dms		☐ dd ☐ dms	
WIN/STORET						
 G2CE0067						
Location	WIN ID / Field ID →		Longitude		Latitude	
Field ID	Lake McCoy @ 220m SW of Center of Southern Lobe (2993C)		☐ dd ☐ dms		☐ dd ☐ dms	
WIN/STORET #						
 G2CE0144						
Location	WIN ID / Field ID →		Longitude		Latitude	
Field ID	Lake McCoy @ 245m NE of Center of Southern Lobe (2993C)		☐ dd ☐ dms		☐ dd ☐ dms	
WIN/STORET #						
 G2CE0145						
Location	WIN ID / Field ID →		Longitude		Latitude	
Field ID	Lake McCoy @ Center of North Lobe (2993C)		☐ dd ☐ dms		☐ dd ☐ dms	
WIN/STORET #						
 G2CE0171						

Comp	Collection (comp begin or grab)	Time	Matrix (type, e.g., Salt, Fresh, etc)	Temp (C)	pH	Salinity (ppt)	Comments	Comp	Collection (comp begin or grab)	Time	Matrix (type, e.g., Salt, Fresh, etc)	Temp (C)	pH	Salinity (ppt)	Comments
☒	Grab	2/12/18	9:37	10.66	7.15	0.3	7.00	☒	Grab	2/12/18	13:10	7.88	0.3	0.08	7.17
Diss. Oxygen (mg/L) 10.66															
Total Res. Chlorine (mg/L) 7.15															
Sp. Conductance (umho/cm) 221															
Sample Depth 0.3															
pH 7.15															
Salinity (ppt) 0.10															
Comments															
Bottle Group(s) C															

Comp	Collection (comp begin or grab)	Time	Matrix (type, e.g., Salt, Fresh, etc)	Temp (C)	pH	Salinity (ppt)	Comments	Comp	Collection (comp begin or grab)	Time	Matrix (type, e.g., Salt, Fresh, etc)	Temp (C)	pH	Salinity (ppt)	Comments
☒	Grab	2/12/18	13:28	7.29	0.3	0.09	7.09	☒	Grab	2/12/18	13:15	7.88	0.3	0.08	7.17
Diss. Oxygen (mg/L) 7.29															
Total Res. Chlorine (mg/L) 7.15															
Sp. Conductance (umho/cm) 184															
Sample Depth 0.3															
pH 7.15															
Salinity (ppt) 0.09															
Comments															
Bottle Group(s) A															

Relinquished By: Katie Williams

Date/Time: 2/12/18 1600

Shipping Method: Fed Ex

Number of Coolers Shipped: 4

Received By: Tyler R.

Date/Time: 02/13/18 0925

Group: A	Bottle Type:	P-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	9
	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: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	9 to Flow
	CD-FLR-ECQ						
Group: A	Bottle Type:	BP-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	9
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 9	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	9
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 9	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	9
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 9	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	9
	W-PO4-F						
Group: B	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-AHERB-AA						
	W-GLYPH						
	W-PYR-AA-R						
	W-SUC-AA-R						
	W-UHERB-AA						
Group: B	Bottle Type:	BG-1L	# of Bottles: 1	Preservative:	CH2ClCOOH 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

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 Fluvium
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: PCR-FILTER	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
Group: C	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: 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: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
Group: D	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0
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	0
Group: E	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	0

McCoy X4 / Hope / Kasey X2 / Dot X2 / Tilden X4

Requester: Michael Linger

Field Report Prepared By:

Collected By:

Let B_{new}

Sampling Agency:

Location	WIN ID / Field ID →		dd Longitude dms		dd Longitude dms		dd Longitude dms	
Field ID	Lake Tilden @ 140m NW of Center (2875B)							
WIN/STORE								
Latitude	G1CE0087							
Location	WIN ID / Field ID →		dd Longitude dms		dd Longitude dms		dd Longitude dms	
Field ID	Lake Tilden @ 165m NE of Center (2875B)							
WIN/STORE								
Latitude	G1CE0088							
Location	WIN ID / Field ID →		dd Longitude dms		dd Longitude dms		dd Longitude dms	
Field ID	Lake Tilden @ 150m SE of Center (2875B)							
WIN/STORE								
Latitude	G1CE0089							
Location	WIN ID / Field ID →		dd Longitude dms		dd Longitude dms		dd Longitude dms	
Field ID	Lake Tilden @ 225m S of Center (2875B)							
WIN/STORE								
Latitude	G1CE0090							

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Kullana

0001

12

Received by: Tiler D

Date/Time 07/13

Group: A	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: CD-FLR-ECQ	P-250ML-WI-THI	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 9	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: 9	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 9	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
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
Group: B	Bottle Type: W-CARB-AA	BG-1L	# of Bottles: 1	Preservative:	CH2ClCOOH Pre-Preserved	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab

McCoy X4 / Hope / Kasey X2 / Dot X2 / Tilden X4

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Field Report Prepared By:

Collected By:

Sampling Agency:

Location	WIN ID / Field ID →		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)
Field ID	Lake McCoy @ Center of Southern Lobe (2993C)		Date 2/12/18 Time 1303		Central		Date		(See pg 2)
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 7.47		Total Res. Chlorine		
Latitude	Longitude		Temp (C) 23.40 pH 7.06		Sample Depth 0.3		Sp. Conductance (umho/cm) 179		A
Salinity (ppt)	0.08		Comments						
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)
Field ID	Kasey Lake @ Center (3002Q)		Date 2/12/18 Time 1020		Central		Date		A/B
WIN/STORE			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 9.91		Total Res. Chlorine		
Latitude	Longitude		Temp (C) 22.78 pH 7.19		Sample Depth 0.3		Sp. Conductance (umho/cm) 104		
Salinity (ppt)	0.05		Comments						
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)
Field ID			Date		Central		Date		
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		
Latitude	Longitude		Temp (C)		pH		Sp. Conductance (umho/cm)		
Salinity (ppt)			Comments						
Location	WIN ID / Field ID →		Collection (comp begin or grab)		Eastern		Composite end		Bottle Group(s)
Field ID			Date		Central		Date		
WIN/STORET #			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		Total Res. Chlorine		
Latitude	Longitude		Temp (C)		pH		Sp. Conductance (umho/cm)		
Salinity (ppt)			Comments						

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received Date:

513

2/12/18 1600

Tyler R.

02/13/18 @ 9:25

Group: A	Bottle Type:	P-1L	# of Bottles: 9	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: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CD-FLR-ECQ					
Group: A	Bottle Type:	BP-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 9	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
	W-ICP					
	W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 9	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: 9	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F					
Group: B	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	W-AHERB-AA					
	W-GLYPH					
	W-PYR-AA-R					
	W-SUC-AA-R					
	W-UHERB-AA					
Group: B	Bottle Type:	BG-1L	# 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



CONTRACT LAB - CHAIN OF CUSTODY

Client Name:
Address:
Project Manager:
E-Mail:
Telephone Number:

Department of Environmental Protection
3319 Maguire Blvd Suite 232, Orlando, FL 32803
Natalie Ayala / Michael Linger / Kalina Warren
Michael.Linger@dep.state.fl.us
(407) 897-4100

Project Name:

SMP

Project Number:

RQ-2018-02-12-56

Site Location:

Tilden, McLaughlin, Kasey
Katie Wilkins Signature: *Katie Wilkins*

Contract/PO # Flowers Lab - B16975

Sampler Names:

Jeff Bonamy

FIELD ID	Lab No. (Lab Use Only)	Date	Time Sampled	No. of Containers	Grab	Composite	Preservative				Matrix				Analyze For:		
							ICE	HCL	HNO3	NONE	Groundwater	Wastewater	Drinking Water	Surface Water	Escherichia Coli (ECQ)	Enterococci (ENQ)	Fecal Coliform (FC)
GZUE0171		2/12/18	1328	1	X		X							X			
GZUE0145		2/12/18	1315	1	X		X						X	X			
GZUE0098		2/12/18	1303	1	X		X						X	X			
GZUE0144		2/12/18	1310	1	X		X						X	X			
GZUE0067		2/12/18	937	1	X		X						X	X			
GZUE0090		2/12/18	1155	1	X		X						X	X			
GZUE0011		2/12/18	1020	1	X		X						X	X			
GZUE0099		2/12/18	1145	1	X		X						X	X			

Special Instructions:

Samples are ambient water and not suspected to contain chlorine

Relinquished by:	Date	Time	Received by:	Date	Time	Comments
Katie Wilkins	2/12/18	1442	MM / FL	2/12	1443	Temp Upon Receipt: 80C
Relinquished by:	Date	Time	Received by:	Date	Time	Sample Containers Intact?
						N



Katie Williams, Lifeguard Signature: _____

[illegible]

Special Instructions:

Samples are ambient water and not suspected to contain chlorine

Relinquished by:

Date	Time
------	------

Received by:

Date _____

1

Relinquished by: Kull

Date	2/2/20
Time	1945

Received by: *Mark*

12 Dale

Time 4.5

Comments

Temp
Upon Receipt :

Sample Containers Intact?