



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Dead River @ 100m from Lake Harris

Yw 1/30/2018
Date: 2/1/18
(mm/dd/yyyy)

WIN/ Field ID: G1CE0099

WBID: 2817C

Latitude: 28.81202

(Decimal Degrees)

County: LAKE

ORG ID: 21 FL CEN

Longitude: -81.77062

(Decimal Degrees)

Receiving Body of Water: LAKE EUSTIS

RQ-2018- 01-29-56

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment			
TERRY RIORDAN									☒ Sample Container	☐ Van Dorn	☐ Pole	
KATIE WILLIAMS									☐ Carboy	☒ Syringe		
									☐ Dipper	☐ Other		
									Depth Measured with <u>SECCHI 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>BETTY/67</u>				Matrix: <u>Fresh</u> / Marine / DI				
Photos: Yes / <u>No</u>				Flow: No Flow / Intestinal / <u>Flowing</u> / NA				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>1027</u>	<u>2.1</u>	<u>0.3</u>	<u>1.5</u>	<u>10.28</u>	<u>102.3</u>	<u>8.00</u>	<u>0.13</u>	<u>265</u>	<u>14.93</u>		
<u>CEN</u>			<u>1.4</u>		<u>10.09</u>	<u>100.0</u>	<u>7.92</u>	<u>0.13</u>	<u>265</u>	<u>14.90</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 ☒ H ₂ SO ₄	<u>SA7275010</u>	<u>10/02/18</u>	☒ <2				
Metals	☒ W-ICPMS ☒ W-ICP				☒ Ice ☒ HNO ₃	<u>NA7226050</u>	<u>8/4/18</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-Cl-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:

LAUNCH: Tavares Recreational Park or Lake Eustis Marina (both public): 28.81232406 x -81.74690841

Signature: Katie Williams

WIN ID / Field ID →

Dead River @ 100m
from Lake Harris (2817C)



G1CE0099

Date: 2/1/18

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

QC Station ID, Field Parameters In LIMS DMT: _____

Scan/Save Field Sheets _____
(Initials/Date)

Migrate Data to WIN: _____

Verify Data In WIN: _____

(Initials/Date)
(Initials/Date)

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 3, 2018

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Field Report Prepared By: Kate Williams

Collected By: Terry Jordan

Sampling Agency: 21FREN

Location	WIN ID / Field ID →	Collection (comp/begin or grab)	Time	Composite end	Bottle Group(s)
Field ID	Dead River @ 150m from Lake Eustis (2817C)	☒ Comp ☒ Grab	2/1/18	1105	(See pg 2)
WIN/STORE		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 9.18 Total Res. Chlorine (mg/L) — % sat —	A
Latitude		Temp (C) 14.98 pH 7.80 Salinity (ppt) 0.13	Sample Depth 0.3	Sp. Conductance (umho/cm) 269	
Location	WIN ID / Field ID →	Collection (comp/begin or grab)	Time	Composite end	Bottle Group(s)
Field ID	Dead River @ 50m S of US441 (2817C)	☒ Comp ☒ Grab	2/1/18	1051	
WIN/STORE		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 9.89 Total Res. Chlorine (mg/L) — % sat —	A
Latitude		Temp (C) 15.02 pH 7.91 Salinity (ppt) 0.13	Sample Depth 0.3	Sp. Conductance (umho/cm) 268	
Location	WIN ID / Field ID →	Collection (comp/begin or grab)	Time	Composite end	Bottle Group(s)
Field ID	Dead River @ Power Lines (2817C)	☒ Comp ☒ Grab	2/1/18	1039	
WIN/STORE		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 9.92 Total Res. Chlorine (mg/L) — % sat —	A
Latitude		Temp (C) 15.14 pH 7.92 Salinity (ppt) 0.13	Sample Depth 0.3	Sp. Conductance (umho/cm) 267	
Location	WIN ID / Field ID →	Collection (comp/begin or grab)	Time	Composite end	Bottle Group(s)
Field ID	Dead River @ Power Lines (2817C) DUPLICATE	☒ Comp ☒ Grab	2/1/18	1040	
WIN/STORE		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen — Total Res. Chlorine (mg/L) — % sat —	B
Latitude		Temp (C) — pH — Salinity (ppt) —	Sample Depth —	Sp. Conductance (umho/cm) —	

Relinquished By: KMW	Date/Time: 2/1/18 1000	Shipping Method: FedEx	Number of Coolers Shipped: 2	Received By: SP	Date/Time: 2-2-18/10:18
----------------------	------------------------	------------------------	------------------------------	-----------------	-------------------------

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:	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:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	2
	W-ICP						
	W-ICPMS						

Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3				2
	W-NO2NO3				
	W-S-A-TP				
	W-TKN				
	W-TOC				
Group: B	Bottle Type:	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F				2

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Field Report Prepared By: Katie WilliamsCollected By: Tony Jordan

Sampling Agency:

Location	WIN ID / Field ID →	Collection (comp begin or grab)	Time	Composite end	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		mg/L Total Res. Chlorine	(See pg 2)
WIN/STORET				% sat	
Latitude	dd dms	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
Longitude	dd dms	Salinity (ppt)	Comments		
Location	WIN ID / Field ID →	Collection (comp begin or grab)	Time	Composite end	Bottle Group(s)
Field ID	Field Blank	Matrix (type, e.g., Salt, Fresh, etc)		mg/L Total Res. Chlorine	(See pg 2)
WIN/STORET				% sat	
Latitude	dd dms	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
Longitude	dd dms	Salinity (ppt)	Comments		
Location	WIN ID / Field ID →	Collection (comp begin or grab)	Time	Composite end	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		mg/L Total Res. Chlorine	(See pg 2)
WIN/STORET #				% sat	
Latitude	dd dms	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
Longitude	dd dms	Salinity (ppt)	Comments		
Location	WIN ID / Field ID →	Collection (comp begin or grab)	Time	Composite end	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		mg/L Total Res. Chlorine	(See pg 2)
WIN/STORET #				% sat	
Latitude	dd dms	Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)
Longitude	dd dms	Salinity (ppt)	Comments		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
KMW	2/1/18 1000	FedEx	2	<u>[Signature]</u>	2-2-18 10:18

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:	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:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	2
	W-ICP						
	W-ICPMS						

Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NH3				2
	W-NO2NO3				
	W-S-A-TP				
	W-TKN				
	W-TOC				
Group: B	Bottle Type:	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F				2