



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

April 2018

Data Qualified?

Yes / No

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

Date: 5/3/2018

WIN/ Field ID: G1CE0099

WBID: 2817C

Latitude: 28.81202

(mm/dd/yyyy)

County: Lake

ORG ID: 21 FL CEN

Longitude: -81.77062

(Decimal Degrees)

Receiving Body of Water: Lake Eustis

RQ-2018- 04-30-39

(Decimal Degrees)

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment					
TERRY RIORDAN									☒ Sample Container	☐ Van Dorn	☐ Pole			
KATIE MARCH									☐ Carboy	☒ Syringe				
									☐ Dipper	☐ Other				
									Depth Measured with <u>SECCHI DISK LINE/METER</u>					
									Equipment ID (KNOTHEAD/67, LEADFOOT/NON, RUSTY/SCUD)					
									Collection Method					
									☐ Wading	☐ Canoe/Kayak				
									☐ From Shore	☐ Electric Motor				
									☐ Other	☒ Gasoline Motor				
Water Level: <u>Dry</u> / <u>Roiled</u> / <u>Low</u> / <u>Normal</u> / <u>High</u> / <u>Flooded</u>				Meter ID# <u>Betty / 67</u>				Matrix: <u>Fresh</u> / <u>Marine</u> / <u>DI</u>						
Photos: <u>Yes</u> / <u>No</u> / <u>Flow</u> : <u>No Flow</u> / <u>Intermittent</u> / <u>Flowing</u> / <u>NA</u>				Tide: <u>Rising</u> / <u>Falling</u> / <u>Slack</u> / <u>NA</u>				Tide Times: <u>High</u> / <u>Low</u>						
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>1120</u>	<u>3.1</u>	<u>0.3</u>	<u>0.7</u>	<u>8.12</u>	<u>97.2</u>	<u>8.50</u>	<u>0.14</u>	<u>289</u>	<u>24.37</u>				
<u>CEN</u>			<u>2.6</u>		<u>7.34</u>	<u>87.8</u>	<u>8.35</u>	<u>0.14</u>	<u>290</u>	<u>24.10</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		SA7275010	10/02/18	☒ <2					
Metals	☒ W-ICPMS ☒ W-JCP				☒ 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-CH-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-E8321-DI ☐ W-E8321-MS				☐ Ice									
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ WE8321-MS ☐ W-CARB-AA				☐ Ice ☐ Other									

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

BOTTLE GROUP

Signature: K March

WIN ID / Field ID →

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



G1CE0099

Date: 5/3/18

Enter Field Parameters, Verify Station ID in LIMS DMT: Kmm 5/4/18

QC Station ID, Field Parameters in LIMS DMT: 7K 5/10/18

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: T. Rordan, K. March

Field Report Prepared By: K. March

Sampling Agency: ZILCEN

Location	WIN ID / Field ID →	Collection (comp begin or grab)	Time	Composite end	Bottle Group(s)
Field ID	Dead River @ 100m from Lake Harris (2817C)	Comp Date 5/3/18	1128		
WIN/STORE		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 8.12	Total Res. Chlorine (mg/L) —	
Latitude		Temp (C) 24.37	pH 8.50	Sample Depth 0.3	Sp. Conductance (umho/cm) 289
Longitude		Salinity (ppt) 0.14	Comments		A
Location	WIN ID / Field ID →	Collection (comp begin or grab)	Time	Composite end	Bottle Group(s)
Field ID	Dead River @ Power Lines (2817C)	Comp Date 5/3/18	1142		
WIN/STORE		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.63	Total Res. Chlorine (mg/L) —	
Latitude		Temp (C) 24.35	pH 8.34	Sample Depth 0.3	Sp. Conductance (umho/cm) 305
Longitude		Salinity (ppt) 0.14	Comments		A
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 Date 5/3/18	1155		
WIN/STORE		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.03	Total Res. Chlorine (mg/L) —	
Latitude		Temp (C) 24.61	pH 8.00	Sample Depth 0.3	Sp. Conductance (umho/cm) 337
Longitude		Salinity (ppt) 0.14	Comments		A
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 Date 5/3/18	1205		
WIN/STORE		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen 7.58	Total Res. Chlorine (mg/L) —	
Latitude		Temp (C) 25.14	pH 8.13	Sample Depth 0.3	Sp. Conductance (umho/cm) 349
Longitude		Salinity (ppt) 0.17	Comments		A

Relinquished By: K. March	Date/Time: 5/3/18 1600	Shipping Method: FedEx	Number of Coolers Shipped: 2	Received By: [Signature]	Date/Time: 5-4-18 1635
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Group: A	Bottle Type:	P-1L	# of Bottles: 4	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:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
	W-ICP					
	W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	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: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 2	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: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
	W-ICP					
	W-ICPMS					

Group: B	Bottle Type:	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3					
	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	2
	W-PO4-F					