



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

Qualified Data

October 2017

Location/STORET Station Name: Dead River @ Power Lines Date: 1/11/18

STORET # G1CE0056 WBID: 2817C Latitude: 28.81299739

County: Lake RQ - 2018-0-08-30 ORG ID: 2FLCEN Longitude: -81.76627258

Receiving Body of Water: _____ Field ID: G1CE0056

Sampling Team Members				WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
<u>Terry King</u>								
<u>Kristy Williams</u>								

Water Level:		Dry / Low / <u>Normal</u> / Above Normal / Flooded		Meter ID# <u>Betty 67</u>		Matrix: <u>Fresh</u> / Marine / DI				
Photos: <u>Yes</u> / No		Flow: No Flow / Intestinal / <u>Flowing</u> / NA		Tide: Rising / Falling / Slack / <u>NA</u>		Tide Times: High / Low				
Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTH)	Secchi Disk (m)	Sp COND (µmhos/cm)	Temp. (C°)
<u>EST</u>	<u>1105</u>	<u>0.3</u>	<u>3.4</u>	<u>9.94</u>	<u>97.0</u>	<u>7.74</u>	<u>0.15</u>	<u>0.9</u>	<u>319</u>	<u>13.95</u>
<u>CEN</u>		<u>3.1</u>		<u>9.62</u>	<u>89.6</u>	<u>7.70</u>	<u>0.13</u>		<u>277</u>	<u>12.09</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>SA725010</u>	<u>10/18</u>	☒ <2	
Metals	☒ W-ICPMS ☒ W-ICP	☒ Ice ☒ HNO3	<u>NA7226050</u>	<u>8/18</u>	☒ <2	
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice				
Chlorophyll	☒ CHLSUITE-W	☒ Ice				
Physical/Aggregate (Fresh)	☒ Alkalinity / ☒ W-F / ☒ W-TSS / ☒ TURBIDITY / ☒ W-G-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-PCL-SQ-R ☒ W-PYR-AA-R ☒ W-GLYPH ☒ W-SUC-AA-R	☒ Ice ☒ Other				

Notes: _____

Dead River @ Power Lines (2817C)

RQ-2017-01-08-30

Date: 1/11/2018

Signature: Kristy Williams

Date: 1/11/18

Field ID: G1CE0056

STORET: G1CE0056

Field Parameters Entered into LIMS: KMW 1/16/18 (Initials/Date)

Field Parameters QC in LIMS: _____ (Initials/Date)

Date Migrated to STORET: _____ (Initials/Date)

Field Sheets Scanned/Saved: _____ (Initials/Date)

Customer: CEN-DIST
Project ID: SMP

Requester: Michael Linger
Collected By: Tony Rindler

Field Report Prepared By:

Location	Dead River @ 150m from Lake Eustis (2817C)										RQ-2017-01-08-30 Date: 1/11/2018									
Field ID	G1CE0101 Field ID ↑ STORET ↓ G1CE0101										G1CE0100 Field ID ↑ STORET ↓ G1CE0100									
WIN/STORE																				
Latitude	dd dms										dd dms									
Location	Dead River @ 50m S of US 441 (2817C)										Dead River @ 100m from Lake Harris (2817C)									
Field ID	G1CE0100 Field ID ↑ STORET ↓ G1CE0100										G1CE0056 Field ID ↑ STORET ↓ G1CE0056									
WIN/STORE																				
Latitude	dd dms										dd dms									
Location	Dead River @ 150m from Lake Eustis (2817C)										RQ-2017-01-08-30 Date: 1/11/2018									
Field ID	G1CE0101 Field ID ↑ STORET ↓ G1CE0101										G1CE0099 Field ID ↑ STORET ↓ G1CE0099									
WIN/STORE																				
Latitude	dd dms										dd dms									

☐ Comp Grab	☒ Eastern Central	Collection (comp begin or grab)	Date	Time	Composite end	Bottle Group(s)
☒ Matrix (type, e.g., Salt, Fresh, etc)	☒ Diss. Oxygen	☐ mg/L	☐ % sat	☐ Total Res. Chlorine		
☐ Temp (C)	☐ pH	☐ Sample Depth	☐ Sp. Conductance (umho/cm)			
☐ Salinity (ppt)	☐ Comments					
☐ dd dms						

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Relinquished By: ~ <i>Kullums</i>	Date/Time 1/11/18	Shipping/Method FedEx	Number of Coolers Shipped: 2	Received By: <i>[Signature]</i>	Date/Time 1-12-18	12:00
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Group: A	Bottle Type:	P-1L	# of Bottles: 5	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: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	4
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	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: 5	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4
	W-PO4-F						

Date of Request: 21-DEC-2017
 Created By: LINGER_M On: 21-DEC-2017
 Modified By: WATTS_J On: 12-JAN-2018
 Customer: CEN-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Central District
 Sampling Event: Dead River X5

Send Coolers To:

Phone: 407-897-4180
 FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Mike Linger

Program Module Number: 1306
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 22-DEC-2017
 Biology Request Reviewed By: WALTERS_J On: 02-JAN-2018
 Sampling Kit Required: YES Ship on: 05-JAN-2018
 Sampling Kit Shipped: YES On: 08-JAN-2018
 Sampling Kit Packed By: SEARSON_C
 Preservatives Needed: YES
 Date to Receive Samples: 08-JAN-2018
 Received By:

Send Final Report To:

FL Dept. of Environmental Protection
 3319 Maguire Blvd., Suite 232
 Orlando, FL 32803-3767
 Attn: Mike Linger

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments: 5 - cases of Sulfuric Acid
 3 - cases of Nitric Acid

Bottle Group A (Water) With 5 Samples:

Bottle Type: P-1L	Number of Bottles: 5	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO ₄ -IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: BP-1L	Number of Bottles: 5	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 5	Preserved With: HNO ₃
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Calcium		
Chromium		
Iron		
Magnesium		
Nickel		
Potassium		
Sodium		
Zinc		
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Arsenic		
Cadmium		