FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified? Yes / (No)

WIN Station Name: Dead River @ 150m from Lake Eustis(2817C) **Date:** KW ~~1/30/2018~~ 2/1/18 (mm/dd/yyyy)

WIN/ Field ID: G1CE0101 **WBID:** 2817C **Latitude:** 28.8179 (Decimal Degrees)

County: LAKE **ORG ID:** 21 FL CEN **Longitude:** -81.76006 (Decimal Degrees)

Receiving Body of Water: LAKE EUSTIS **RQ-2018-** 01-29-56

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
TERRY RIORDAN		✓		✓	✓
KATIE WILLIAMS	✓		✓		

Sampling Equipment
- [x] Sample Container [ ] Van Dorn [ ] Pole
- [ ] Carboy [x] Syringe
- [ ] Dipper [ ] Other
- Depth Measured with SECCHI DISK LINE
- Equipment ID

Collection Method
- [ ] Wading [ ] Canoe/Kayak
- [ ] From Shore [ ] Electric Motor
- [ ] Other [x] Gasoline Motor

Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded **Meter ID#** BETTY/67 **Matrix:** (Fresh) / Marine / DI

Photos: Yes / (No) **Flow:** No Flow / Intestital / (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 (PPTh)	Sp COND (µmhos/cm)	Temp. (C°)
(EST)	1105	5.0	0.3	1.5	9.16	KW ~~97.4~~ 92.6	7.80	0.13	269	14.98
CEN			KW ~~5.0~~ 4.5		9.01	99.3	7.70	0.13	269	14.95

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	[x] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[x] Ice [x] H_2SO_4	SA7275010	10/02/18	[x] <2
Metals	[x] W-ICPMS [x] W-ICP	[ ] Ice [x] HNO_3	NA7276120	9/10/18	[x] <2
Filtered Nutrients	[x] W-PO4-F [x] Field Filtered 0.45 µm Filter	[ ] Ice	9743729		
Chlorophyll	[x] CHLSUITE-W	[ ] Ice			
Physical/Aggregate (Fresh)	[x] 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 [ ] 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: Tavares Recreational Park or Lake Eustis Marina (both public): 28.81232406 x -81.74690841

WIN ID / Field ID → Dead River @ 150m from Lake Eustis

G1CE0101

Signature: KWilliams **Date:** 2/1/18

Enter Field Parameters, Verify Station ID In LIMS DMT: KMW 2/2/18 (Initials/Date) QC Station ID, Field Parameters In LIMS DMT: (Initials/Date)

Scan/Save Field Sheets (Initials/Date) Migrate Data to WIN: (Initials/Date) Verify Data In WIN: (Initials/Date)

Request Number: RQ-2018-01-29-56

Dead River X4 + D&B

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 3, 2018

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Collected By: Terry Riordan

Field Report Prepared By: Katie Williams

Sampling Agency: 21FLCEN

WIN ID / Field ID → G1CE0101

Location: Dead River @ 150m from Lake Eustis (2817C)

Field ID:

WIN/STORE:

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 2/1/18 Time 1105 | Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen 9.18 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L) —

Temp (C) 14.98 | pH 7.80 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 269

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) 0.13 | Comments

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WIN ID / Field ID → G1CE0100

Location: Dead River @ 50m S of US441 (2817C)

Field ID:

WIN/STORE:

☑ Comp ☑ Grab | Collection (comp begin or grab) Date 2/1/18 Time 1051 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen 9.89 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L) —

Temp (C) 15.02 | pH 7.91 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 268

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) 0.13 | Comments

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WIN ID / Field ID → G1CE0056

Location: Dead River @ Power Lines (2817C)

Field ID:

WIN/STORET:

☑ Comp ☑ Grab | Collection (comp begin or grab) Date 2/1/18 Time 1039 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen 9.92 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L) —

Temp (C) 15.14 | pH 7.92 | Sample Depth 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm) 267

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) 0.13 | Comments

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WIN ID / Field ID → G1CE0056DUP

Location: Dead River @ Power Lines (2817C) DUPLICATE

Field ID:

WIN/STORE:

☑ Comp ☑ Grab | Collection (comp begin or grab) Date 2/1/18 Time 1040 | Eastern / Central | Composite end Date Time | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) | Comments

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Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
KMW	2/1/18 1600	FedEx	2	SR	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** 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

Request Number: RQ-2018-01-29-56

Dead River X4 + D&B

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 3, 2018

Customer: CEN-DIST

Project ID: SMP

Requester: Michael Linger

Collected By: Terry Riordan

Field Report Prepared By: Katie Williams

Sampling Agency:

WIN ID / Field ID → G1CE0099

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

Field ID:

WIN/STORET #:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 2/1/18 Time 1027 ☑ Eastern ☐ Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 10.28 ☑ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 14.93 | pH: 8.00 | Sample Depth: 0.3 ☐ ft ☑ m | Sp. Conductance (umho/cm): 265

Salinity (ppt): 0.13 | Comments:

WIN ID / Field ID → BLANK_02012018

Location: Field Blank

Field ID:

WIN/STORET #:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☑ Grab | Collection (comp begin or grab) Date 2/1/18 Time 1120 ☑ Eastern ☐ Central | Composite end Date Time | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): DI water | Diss. Oxygen: ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L):

Temp (C): KW 14.93 | pH: KW 8.00 | Sample Depth: ☐ ft ☐ m | Sp. Conductance (umho/cm):

Salinity (ppt): | Comments:

Location:

Field ID:

WIN/STORET #:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time ☐ Eastern ☐ Central | Composite end Date Time | Bottle Group(s):

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen: ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L):

Temp (C): | pH: | Sample Depth: ☐ ft ☐ m | Sp. Conductance (umho/cm):

Salinity (ppt): | Comments:

Location:

Field ID:

WIN/STORET #:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☐ Grab | Collection (comp begin or grab) Date Time ☐ Eastern ☐ Central | Composite end Date Time | Bottle Group(s):

Matrix (type, e.g., Salt, Fresh, etc): | Diss. Oxygen: ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L):

Temp (C): | pH: | Sample Depth: ☐ ft ☐ m | Sp. Conductance (umho/cm):

Salinity (ppt): | Comments:

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
KMW	2/1/18 1600	FedEx	2	SR	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** 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