

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Central Lab Sample Submittal Form

Page 1 of 3

Request Number: **RG-2016-11-07-22**

Alligator Creek Stations

Customer: **WQAP**

Project ID: **SMP**

Requester: **Benjamin Ralys**

Collected By: **Lucia's Mazon & Diana Turner**

Field Report Prepared By: **Diana Turner**

Sampling Agency: **FDEP**

Location

Field ID →

Alligator Creek
upstream of
SR 273

Jan 11, 2017

G3WA0005-0112017

STORET ↓

Alligator Creek
upstream of SR 273

G3WA0005

Location

Field ID →

Little Alligator
Creek at
SR 273

Jan 11, 2017

G3WA0006-0112017

STORET ↓

Little Alligator
Creek at SR 273

G3WA0006

Location

Field ID →

Alligator Creek
upstream of
Bentley Rd

Jan 11, 2017

G3WA0004-0112017

STORET ↓

Alligator Creek
upstream of
Bentley Rd.

G3WA0004

☐ Comp
☒ Grab
Collection (comp begin or grab)
Date **1/11/2017** Time **8:35 am**

Eastern
Central

Collection (comp begin or grab)
Date

Time

Bottle
Group(s)

Matrix (Salt, Fresh)

Fresh

Diss. Oxygen
(mg/L) **14.98**

Temp
(C) **10.36**

pH **5.45**

Sample Deps
(m) **1.0**

Sp. Conductance
(umho/cm) **38**

A

Latitude (Decimal Degrees)
30.819

Longitude (Decimal Degrees)
-85.5042

☐ Comp
☒ Grab
Collection (comp begin or grab)
Date **1/11/2017** Time **9:00 AM**

Eastern
Central

Collection (comp begin or grab)
Date

Time

Bottle
Group(s)

Matrix (Salt, Fresh)

Fresh

Diss. Oxygen
(mg/L) **14.44**

Temp
(C) **10.98**

pH **6.11**

Sample Deps
(m) **0.15**

Sp. Conductance
(umho/cm) **50**

A

Latitude (Decimal Degrees)
30.88873

Longitude (Decimal Degrees)
-85.46802

☐ Comp
☒ Grab
Collection (comp begin or grab)
Date **1/11/2017** Time **9:20 AM**

Eastern
Central

Collection (comp begin or grab)
Date

Time

Bottle
Group(s)

Matrix (Salt, Fresh)

Fresh

Diss. Oxygen
(mg/L) **16.10**

Temp
(C) **11.14**

pH **5.93**

Sample Deps
(m) **0.3**

Sp. Conductance
(umho/cm) **47**

A

Latitude (Decimal Degrees)
30.8735

Longitude (Decimal Degrees)
-85.4723

Relinquished By: **Diana Turner**

Date/Time
1/11/2017

2:10 pm

Number of Coolers
3

Received By: **[Signature]**

Date/Time
01-11-17 14:00

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Central Lab Sample Submittal Form

Request Number: RQ-2016-11-07-22

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Alligator Creek Stations

Requester: Benjamin Ralys

Field Report Prepared By: Diana Turner

Customer: WQAP

Sampling Agency: FDEP

Project ID: SMP

Collected By: Curtis Musson & Diana Turner

Field ID → Scurlock Creek at Pilgrim Rd Jan 11, 2017 G3WA0009-01112017 STORET ↓ G3WA0009	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>1/11/2017</u> Time <u>9:50 AM</u>	Eastern Central ☒	Collection (comp begin or grab) Date _____ Time _____	Bottle Group(s) A
	Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)			
	Temp (C)	pH	Sample Depts (m)	Sp. Conductance (umho/cm)	
	Salinity (ppt)	Comments			
	Latitude (Decimal Degrees)		Longitude (Decimal Degrees)		
	<u>30.8545</u>		<u>-85.4443</u>		
Field ID → Pine Barn Creek at Woodrest Rd Jan 11, 2017 G3WA0011-01112017 STORET ↓ G3WA0011	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>1/11/2017</u> Time <u>10:10 AM</u>	Eastern Central ☒	Collection (comp begin or grab) Date _____ Time _____	Bottle Group(s) A
	Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)			
	Temp (C)	pH	Sample Depts (m)	Sp. Conductance (umho/cm)	
	Salinity (ppt)	Comments			
	Latitude (Decimal Degrees)		Longitude (Decimal Degrees)		
	<u>30.8358</u>		<u>-85.4488</u>		
Field ID → Unnamed Creek at Woodrest Rd Jan 11, 2017 G3WA0010-01112017 STORET ↓ G3WA0010	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>1/11/2017</u> Time <u>10:35 AM</u>	Eastern Central ☒	Collection (comp begin or grab) Date _____ Time _____	Bottle Group(s) A
	Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)			
	Temp (C)	pH	Sample Depts (m)	Sp. Conductance (umho/cm)	
	Salinity (ppt)	Comments			
	Latitude (Decimal Degrees)		Longitude (Decimal Degrees)		
	<u>30.8069</u>		<u>-85.4607</u>		

Relinquished By: <u>Diana Turner</u>	Date/Time: <u>1/11/2017 2:10pm</u>	Number of Coolers: <u>3</u>	Received By:	Date/Time: <u>01-11-17/14:10</u>
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FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Central Lab Sample Submittal Form

Request Number: RQ-2016-11-07-22

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Alligator Creek Stations

Requester: Benjamin Ralys

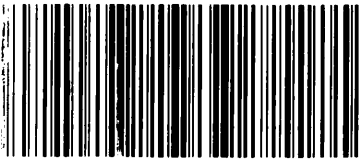
Field Report Prepared By: _____

Customer: WQAP

Sampling Agency: FDEP

Project ID: SMP

Collected By: _____

Field ID →  Gilberts Mill Creek at Aycock Rd Jan 11, 2017 G3WA0012_01112017 STORET ↓  G3WA0012 Gilberts Mill Creek at Aycock Rd		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>1/11/2017</u> Time <u>11:00 AM</u> Eastern <u>Central</u>		Collection (comp begin or grab) Date _____ Time _____		Bottle Group(s) A		
		Matrix (Salt, Fresh) <u>Fresh</u>		Diss. Oxygen (mg/L) <u>14.12</u>						
		Temp (C) <u>11.89</u>		pH <u>5.10</u>		Sample Depts (m) <u>0.3</u>			Sp. Conductance (umho/cm) <u>26</u>	
		Salinity (ppt)		Comments						
		Latitude (Decimal Degrees) <u>30.7965</u>				Longitude (Decimal Degrees) <u>-85.4401</u>				
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____ Eastern Central		Collection (comp begin or grab) Date _____ Time _____		Bottle Group(s)		
Field ID		Matrix (Salt, Fresh)		Diss. Oxygen (mg/L)						
STORET #		Temp (C)		pH		Sample Depts (m)			Sp. Conductance (umho/cm)	
		Salinity (ppt)		Comments						
		Latitude (Decimal Degrees)				Longitude (Decimal Degrees)				
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____ Eastern Central		Collection (comp begin or grab) Date _____ Time _____		Bottle Group(s)		
Field ID		Matrix (Salt, Fresh)		Diss. Oxygen (mg/L)						
STORET #		Temp (C)		pH		Sample Depts (m)			Sp. Conductance (umho/cm)	
		Salinity (ppt)		Comments						
		Latitude (Decimal Degrees)				Longitude (Decimal Degrees)				

Relinquished By: <u>Diana Turner</u>	Date/Time: <u>1/11/2017</u> <u>2:10pm</u>	Number of Coolers: <u>3</u>	Received By: <u>[Signature]</u>	Date/Time: <u>01-11-17</u> <u>14:10</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>7</u>
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ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-TDS
W-TSS

Group: A	Bottle Type:	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>7</u>
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CHLSUITE-W

Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>7</u>
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W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A	Bottle Type:	P-125ML	# of Bottles: 7	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	<u>7</u>
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W-PO4-F

Alligator Creek

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: WQAP

Requester: Benjamin Ralys

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

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

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
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Date of Request: 14-OCT-2016
 Created By: RALYS_B On: 14-OCT-2016
 Modified By: WATTS_J On: 05-JAN-2017
 Customer: WQAP
 Project: SMP
 Division:
 District:
 Sampling Event: Alligator Creek

Send Coolers To:

Phone: 850-245-8443
 2600 Blair Stone Rd
 MS #3560
 Tallahassee, FL 32399-2400
 Attn: Benjamin Ralys

Program Module Number:
 Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 17-OCT-2016
 Biology Request Reviewed By: MATTHEWS_D On: 19-OCT-2016
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 11-JAN-2017
 Received By: SHAIK_A On: 11-JAN-2017

Send Final Report To:

2600 Blair Stone Rd
 MS #3560
 Tallahassee, FL 32399-2400
 Attn: Benjamin Ralys

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

Comments: Bottle Group A: freshwater kit no metals

Bottle Group A (Water) With 7 Samples:

Bottle Type: P-1L	Number of Bottles: 7	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-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: 7	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 7	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 7	Preserved With: ICE-FLTR
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Log-in Checklist

RQ- 2016-11-07-22

Shipping Method: H 9

Date/Time of Receipt: 01-11-17/14:10

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?		*Intact?		
			Yes	No	Yes	No	
Red	2.4C	12		✓			
Red	1.9C	4		✓			
Red	2.7C	12		✓			

*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

****Note:** If "No" is checked in any of the fields below, fill out the back of this form with additional details (Field ID, Test IDs, etc.) and generate an NCR.

**Chain of Custody/ Field Sheet(s) Included? Yes ☒ No ☐

CONTAINER CHECK

**Evidence Tape on Bottles? Yes ☐ No ☒ If yes, is it intact? Yes ☐ No ☐

**Caps on tight? Yes ☒ No ☐ **Containers intact? Yes ☒ No ☐

**Sufficient Sample Volume: Yes ☒ No ☐

CHLORINE CHECK (Blue dot on container)

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-AHERB-AA (-AHB-AA-R)			W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R			W-CT-CI-R		

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: ASD

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes ☐ No ☒ NA ☐ Init: ASD

Coolers Unpacked/Checked by: ASD Date: 01-11-17 NCRs (Y/N)? 2

Event ID: Alligator Creek NCR #

WQAP-2017-01-11-03 (SMP)

Date Received: 11-JAN-2017 14:10

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ No _____

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ No _____

If no, were samples shipped on dry ice? Yes _____ No _____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check (W-HG-AF; W-HG-AF-F):

Samples preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

Additional Comments: