FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Central Lab Sample Submittal Form

Request Number: RQ-2017-02-27-65 | Page 1 of 4

Event: Alligator Creek | Requester: Curtis Musson | Field Report Prepared By: _____

Customer: WQ-ASSESS | Sampling Agency: FDEP

Project ID: NWQI | Collected By: _____

Location

Field ID → Alligator Creek upstream of SR 273

Q3WA0005–03012017

Field: Mar 01, 2017

STORET → Alligator Creek upstream of SR 273

Q3WA0005

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/1/17 Time 9:05 Eastern Central	Collection (comp begin or grab) Date Time	Bottle Group(s)
Matrix (Salt, Fresh): Fresh	Diss. Oxygen (mg/L): —		
Temp (C): 18.8	pH: 6.64	Sample Depts (m): 0.3	Sp. Conductance (umho/cm): 45
Salinity (ppt): 0.02	Comments: No DO readings		
Latitude (Decimal Degrees): 30.819		Longitude (Decimal Degrees): -85.5042	

Bottle Group(s): A B C D

Location

Field ID → Little Alligator Creek at SR 273

Q3WA0006–03012017

Field: Mar 01, 2017

STORET → Little Alligator Creek at SR 273

Q3WA0006

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/1/17 Time 9:44 Eastern Central	Collection (comp begin or grab) Date Time	Bottle Group(s)
Matrix (Salt, Fresh): Fresh	Diss. Oxygen (mg/L): —		
Temp (C): 19.27	pH: 7.10	Sample Depts (m): 0.2	Sp. Conductance (umho/cm): 68
Salinity (ppt): 0.03	Comments: No DO Readings		
Latitude (Decimal Degrees): 30.88873		Longitude (Decimal Degrees): -85.46802	

Bottle Group(s): A

Location

Field ID → Alligator Creek upstream of Bentley Rd.

Q3WA0004–03012017

Field: Mar 01, 2017

STORET → Alligator Creek upstream of Bentley Rd.

Q3WA0004

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 3/1/17 Time 10:10 Eastern Central	Collection (comp begin or grab) Date Time	Bottle Group(s)
Matrix (Salt, Fresh): Fresh	Diss. Oxygen (mg/L): —		
Temp (C): 19.37	pH: 7.01	Sample Depts (m): 0.3	Sp. Conductance (umho/cm): 63
Salinity (ppt): 0.03	Comments: No DO Readings		
Latitude (Decimal Degrees): 30.8735		Longitude (Decimal Degrees): -85.4723	

Bottle Group(s): A

Relinquished By:	Date/Time	Number of Coolers	Received By:	Date/Time
[signature]	3-1-17 / 14:28	3	SK	3-1-17 / 2:30

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Central Lab Sample Submittal Form

Request Number: RQ-2017-02-27-65
Event: Alligator Creek
Customer: WQ-ASSESS
Project ID: NWQI
Requester: Curtis Musson
Collected By: ~~CM RS~~ Curtis Musson Raymond Stuart
Field Report Prepared By: Raymond Stuart
Sampling Agency: FDEP
Page 2 of 4

Field ID → Scurlock Creek at Pilgrim Rd
Mar 01, 2017
Q3WA0009–03012017
STORET → Scurlock Creek at Pilgrim Rd
Q3WA0009

☐ Comp ☒ Grab
Collection (comp begin or grab) Date 3/1/17 Time 10:40 Eastern Central
Collection (comp begin or grab) Date Time
Bottle Group(s): A

Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)		
	—		
Temp (C) 20.45	pH 6.45	Sample Depts (m) 0.15	Sp. Conductance (umho/cm) 29
Salinity (ppt) 0.01	Comments: No DO Readings		
Latitude (Decimal Degrees) 30.8545		Longitude (Decimal Degrees) -85.4443	

Field ID → Pine Barn Creek at Woodrest Rd
MAR 01, 2017
Q3WA0011–03012017
STORET → Pine Barn Creek at Woodrest Rd
Q3WA0011

☐ Comp ☒ Grab
Collection (comp begin or grab) Date 3/1/17 Time 11:10 Eastern Central
Collection (comp begin or grab) Date Time
Bottle Group(s): A

Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)		
	—		
Temp (C) 20.19	pH 5.58	Sample Depts (m) 0.15	Sp. Conductance (umho/cm) 39
Salinity (ppt) 0.02	Comments: No DO Readings		
Latitude (Decimal Degrees) 30.8358		Longitude (Decimal Degrees) -85.4488	

Field ID → Unnamed Creek at Woodrest Rd
MAR 01, 2017
Q3WA0010–03012017
STORET → Unnamed Creek at Woodrest Rd
Q3WA0010

☐ Comp ☒ Grab
Collection (comp begin or grab) Date 3/1/17 Time 11:40 SK 3-1-17 Eastern Central
Collection (comp begin or grab) Date Time
Bottle Group(s): A

Matrix (Salt, Fresh)	Diss. Oxygen (mg/L)		
	—		
Temp (C) 19.99	pH 5.60	Sample Depts (m) 0.3	Sp. Conductance (umho/cm) 30
Salinity (ppt) 0.01	Comments: No DO Readings		
Latitude (Decimal Degrees) 30.8069		Longitude (Decimal Degrees) -85.4607	

Relinquished By:	Date/Time	Number of Coolers	Received By:	Date/Time
			SK	3-1-17 / 2:30

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
Central Lab Sample Submittal Form

Request Number: RQ-2017-02-27-65
Event: Alligator Creek
Customer: WQ-ASSESS
Project ID: NWQI
Requester: Curtis Musson
Collected By: Curtis Musson, Raymond Stuart
Field Report Prepared By: _____
Sampling Agency: FDEP

Field ID → Gilberts Mill Creek at Aycock Rd
MAR 01, 2017
Q3WA0012-03012017

STORET ↓
Gilberts Mill Creek at Aycock Rd
Q3WA0012

☐ Comp ☑ Grab	Collection (comp begin or grab) Date 3-1-17 Time 12:05 Eastern Central	Collection (comp begin or grab) Date	Time	Bottle Group(s)	
Matrix (Salt, Fresh): Fresh	Diss. Oxygen (mg/L):				
Temp (C): 20.66	pH: 5.21	Sample Depts (m): 0.2	Sp. Conductance (umho/cm): 26		
Salinity (ppt): 0.01	Comments: NO D.O. Measurments				
Latitude (Decimal Degrees): 30.7965	Longitude (Decimal Degrees): -85.4401				

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:	Date/Time	Number of Coolers	Received By:	Date/Time
			SK	3-1-17 / 2:30

Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab 7
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab 7
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab 7
	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 7
	W-PO4-F					
Group: B	Bottle Type:	P-250ML-WO-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab 1
	ECOLI-18QT					
Group: C	Bottle Type:	2-BG-40ML NO ACID	# of Bottles: X2	Preservative:	ICE	Enter Number of Bottles Sent to Lab ~~1~~ 2
	W-LCMS-DIJ					
Group: C	Bottle Type:	BG-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab 1
	W-UHERB-AA					
Group: D	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab 2
	PCR-FILTER					

RQ-2017-02-27-65

Date of Request: 13-FEB-2017
Created By: MUSSON_C On: 13-FEB-2017
Modified By: MATTHEWS_D On: 15-FEB-2017
Customer: WQ-ASSESS
Project: NWQI
Division: Division of Environmental Assessment and Restoration
District:
Sampling Event: Alligator Creek

Send Coolers To:

Phone: 850-245-8453
Division Of Water Facilities, FL DEP
2600 Blair Stone Rd.
Tallahassee, FL 32399-2400
Attn: curtis musson

Send Final Report To:

Division Of Water Facilities, FL DEP
2600 Blair Stone Rd.
Tallahassee, FL 32399-2400
Attn: curtis musson

Program Module Number:
Priority: 3
Event Status: S
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 14-FEB-2017
Biology Request Reviewed By: MATTHEWS_D On: 15-FEB-2017
Sampling Kit Required: YES Ship on: 24-FEB-2017
Sampling Kit Shipped: YES On: 22-FEB-2017
Sampling Kit Packed By: GREENWOO_J
Preservatives Needed: NO
Date to Receive Samples: 01-MAR-2017
Received By:

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

Comments:

Bottle Group(s)
Group A: Freshwater Kit, No Metals
Group B: E. Coli
Group C: Organics (Tracers)
Group D: qPCR (Markers)

Packing Notes
No Shipping labels needed

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 CaCO3/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 Color (true)	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm	
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)	
W-SO4-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: 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 H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L	
W-NO2NO3	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-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L	

Bottle Group B (Water) With 1 Samples:

Bottle Type: Number of Bottles: 1 Preserved With: ICE
ECOLI-18QT Template: DEFAULT (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems

Bottle Group C (Water) With 1 Samples:

Bottle Type: 2-BG-40ML NO Number of Bottles: 1 Preserved With: ICE
W-LCMS-DIJ Template: SUCRALOSE (EPA 8321B) Water soluble organic compounds by HPLC/MS/MS
Bottle Type: BG-1L Number of Bottles: 1 Preserved With: ICE
W-UHERB-AA Template: DEFAULT (USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Bottle Group D (Water) With 1 Samples:

Bottle Type: QPCR-P-250ML Number of Bottles: 2 Preserved With: ICE
PCR-FILTER Template: DEFAULT (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

Log-in Checklist

RQ-2017-02-27-65

Shipping Method: HD

Date/Time of Receipt: 3-1-17 / 12:30 ~~ASK~~

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	2.6	12		✓			
Red	0.6	13		✓			
Red	1.0	8		✓			

*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: SK

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes____ No____ NA ✓ Init: SK

Coolers Unpacked/Checked by: SK Date: ~~SK 3-1-17~~ 3-1-17 NCRs (Y/N)? N

Event ID: WQ-ASSESS-2017-03-01-01 NCR # ____

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: