

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Walton county run WBID 246 269 160 167 167A

last revised Apr 7, 2016

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: MIKE KING

Project ID: SMP

Collected By: MIKE KING / NATHAN MURPHYSampling Agency: FDCP NW ROC

Local	Location: West Sandy Cr at CR 183		G3NW0053 Field ID ↑ STORET ↓	☐ Comp ☒ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)	
Field	RQ-2017-05-29-15(WBID 269) Date: <u>5/31</u> Time: <u>1000</u> CT			Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen <u>8.0</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
STOI				Temp (C) <u>22.7</u>	pH <u>6.6</u>	Sample Depth <u>0.2</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>39</u>		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.0</u>	Comments				
Local	Location: Huckleberry Creek upstream Hwy 1883		G3NW0135 Field ID ↑ STORET ↓	☐ Comp ☒ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field	RQ-2017-05-29-15(WBID 246) Date: <u>5/31</u> Time: <u>1010</u> CT			Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen <u>6.9</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
ST				Temp (C) <u>23.2</u>	pH <u>6.5</u>	Sample Depth <u>0.2</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>38</u>		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.0</u>	Comments				
Local	Location: Gum Creek Hwy 83		G4NW0322 Field ID ↑ STORET ↓	☐ Comp ☒ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field	RQ-2017-05-29-15(WBID 167) Date: <u>5/31</u> Time: <u>1050</u> CT			Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen <u>5.5</u> ☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
STI				Temp (C) <u>23.2</u>	pH <u>6.1</u>	Sample Depth <u>0.2</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>52</u>		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.0</u>	Comments				
Local	Location: G4NW0322DUPLICATE Gum Creek		G4NW0322 Field ID ↑ STORET ↓	☐ Comp ☒ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)	
Field	Hwy 83 RQ-2017-05-29-15(WBID 167) Date: <u>5/31</u> Time: <u>1055</u> CT			Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen ☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		
STO				Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments				

Relinquished By: <u>[Signature]</u>	Date/Time: <u>5/31/17</u>	Shipping Method: <u>FDCP</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>[Signature]</u>	Date/Time: <u>6/1/17 10:20</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 7	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: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						

Group: A	Bottle Type:	P-500ML	# of Bottles: 7	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: 7	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	4
	W-PO4-F						

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: Mike King

Project ID: SMP

Collected By: Mike King / Nathan MundaySampling Agency: FDOP NWROC

Loca	Location: <u>GUM CREEK</u>		FIELD BLANK		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s) (See pg 2)	
Field	Date: <u>5/31</u>		Field ID ↑		☐ Grab	Date	Central	Date		
STC	Time: <u>1100</u> CT				Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
					Comments					
Locat	Location: Gum Creek		G4NW0381		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)	
Field	Date: <u>5/31</u>		Field ID ↑		☐ Grab	Date	Central	Date		
STOF	Time: <u>1140</u> CT		STORET ↓		Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms		Temp (C) <u>22.9</u>	pH <u>6.2</u>	Sample Depth <u>0.2</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>26</u>	
					Comments					
Locat	Location: Shoal River		G4NW0376		☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)	
Field	Date: <u>5/31</u>		Field ID ↑		☐ Grab	Date	Central	Date		
STC	Time: <u>1220</u> CT		STORET ↓		Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms		Temp (C) <u>24.0</u>	pH <u>6.7</u>	Sample Depth <u>0.2</u>	☐ ft ☒ m	Sp. Conductance (umho/cm) <u>32</u>	
					Comments					
Location					☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s)	
Field ID					☐ Grab	Date	Central	Date		
STORET #					Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms		Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)	
					Comments					

Relinquished By: <u>[Signature]</u>	Date/Time: <u>5/31/17 1600</u>	Shipping Method: <u>Fedex</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>[Signature]</u>	Date/Time: <u>6/1/17 1020</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 7	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: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	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: 7	Preservative: ICE-FLTR		Enter Number of Bottles Sent to Lab _____
	W-PO4-F					

Date of Request: 24-APR-2017
 Created By: KING_M On: 24-APR-2017
 Modified By: MATTHEWS_D On: 08-MAY-2017
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: Walton county run WBID 246 269 160 167 167A

Send Coolers To:

Phone: SC-695-0605
 160 W Government St
 Suite 208A
 Pensacola, FL 32502-5794
 Attn: Michael King

Program Module Number: 1306
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 08-MAY-2017
 Biology Request Reviewed By: MATTHEWS_D On: 08-MAY-2017
 Sampling Kit Required: YES Ship on: 11-MAY-2017
 Sampling Kit Shipped: YES On: 10-MAY-2017
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 29-MAY-2017
 Received By:

Send Final Report To:

160 W Government St
 Suite 208A
 Pensacola, FL 32502-5794
 Attn: Michael King

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

Comments:**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-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 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-2017-05-29-15

Shipping Method: Fed Ex

Date/Time of Receipt: 6/1/17 10:20

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	1.8	10		X			8113 0562 6212
Blue	1.4	16		X			8113 0562 6223

*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 X No

CONTAINER CHECK

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

**Caps on tight? Yes X No **Containers intact? Yes No

**Sufficient Sample Volume: Yes X 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 X No NA Init:

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

Coolers Unpacked/Checked by: Date: 6/1/17 NCRs (Y/N)?

Event ID: Walton county run WBID 246 269 160 16
NW-DIST-2017-06-01-01 (SMP)
 Date Received: 01-JUN-2017 10:20
 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 X

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: