

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NW-DIST

Project ID: SMP

Requester: Michael King

Field Report Prepared By:

Collected By:

Sampling Agency:

Location	Location: West Fork @ Hwy 87 RQ-2016-04-25-65(WBID 11A) Date: Time: 1020 CST		G4NW0017 Field ID STORET 33030029	☐ Comp ☒ Grab Collection (comp begin or grab) Date 4/27/16 Time 1020	Eastern Central Composite end Date Time	Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen 8.0 Temp (C) 20.7 pH 5.2 Sample Depth 0.3 Sp. Conductance (umho/cm) 46	Total Res. Chlorine (mg/L) % sat Bottle Group(s) (See pg 2) A/B	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments: pesticides			
Location	Location: Sevenmile Creek upstream of Quintette Road RQ-2016-04-25-65(WBID 10G) Date: Time: 1130 CST		G4NW0344 Field ID STORET G4NW0344	☐ Comp ☒ Grab Collection (comp begin or grab) Date 4/27/16 Time 1130	Eastern Central Composite end Date Time	Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen 8.4 Temp (C) 20.4 pH 4.9 Sample Depth 0.3 Sp. Conductance (umho/cm) 53	Total Res. Chlorine (mg/L) % sat Bottle Group(s) A	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	Location: Sevenmile Creek upstream of Alderbrook Blvd. RQ-2016-04-25-65(WBID 10G) Date: Time: 1200 CST		G4NW0345 Field ID STORET G4NW0345	☐ Comp ☒ Grab Collection (comp begin or grab) Date 4/27/16 Time 1200	Eastern Central Composite end Date Time	Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen 8.4 Temp (C) 20.4 pH 5.0 Sample Depth 0.2 Sp. Conductance (umho/cm) 51	Total Res. Chlorine (mg/L) % sat Bottle Group(s) A	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location	Location: Clear Creek upstream of Pat Brown Road RQ-2016-04-25-65(WBID 260) Date: Time: 1250 CST		G4NW0360 Field ID STORET G4NW0360	☐ Comp ☒ Grab Collection (comp begin or grab) Date 4/27/16 Time 1250	Eastern Central Composite end Date Time	Matrix (type, e.g., Salt, Fresh, etc) Diss. Oxygen 8.1 Temp (C) 22.4 pH 5.3 Sample Depth 0.3 Sp. Conductance (umho/cm) 30	Total Res. Chlorine (mg/L) % sat Bottle Group(s) A	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Nathan Mully / Rick Abard

4/27/16

Fed Ex

3

C

4/28/16 10:24

Group: A	Bottle Type:	P-1L	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4</u>
	ALKALINITY				
	TURBIDITY				
	W-CL-IC				
	W-COLOR				
	W-F				
	W-SO4-IC				
	W-TDS				
	W-TSS				
Group: A	Bottle Type:	P-1L	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4</u>
	BOD-UNIN				
Group: A	Bottle Type:	BP-1L	# of Bottles: 6	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4</u>
	CHLSUITE-W				
Group: A	Bottle Type:	P-500ML	# of Bottles: 6	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>4</u>
	W-NH3				
	W-NO2NO3				
	W-S-A-TP				
	W-TKN				
	W-TOC				
Group: A	Bottle Type:	P-125ML	# of Bottles: 6	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab <u>4</u>
	W-PO4-F				
Group: B	Bottle Type:	BG-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
	W-AHERB-AA				
	W-GLYPH				
	W-UHERB-AA				
Group: B	Bottle Type:	BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4</u>
	W-PC-AA-SF				
Group: B	Bottle Type:	BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>4</u>
	W-PSNP-TQ				
Group: B	Bottle Type:	BG-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>1</u>
	W-PYR-AA-R				

Date of Request: 14-APR-2016
 Created By: KING_M On: 14-APR-2016
 Modified By: SWANSON_C On: 15-APR-2016
 Customer: NW-DIST
 Project: SMP
 Division:
 District: Northwest District
 Sampling Event: WBID 24AA 10G 11a 635

Send Coolers To:

Phone: SC-695-8300
 160 W Government st
 Suite 208A
 Pensacola, FL 32502-5794
 Attn: Michael King

Program Module Number: 1306
 Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 15-APR-2016
 Biology Request Reviewed By: SWANSON_C On: 15-APR-2016
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 25-APR-2016
 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 6 Samples:

Bottle Type: P-1L	Number of Bottles: 6	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	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: P-1L	Number of Bottles: 6	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: BP-1L	Number of Bottles: 6	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: 6	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: 6	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: BG-1L	Number of Bottles: 1	Preserved With: ICE
W-AHERB-AA	Template:	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS
W-GLYPH	Template: DEFAULT	(EPA 8321B) Glyphosate in water matrices by HPLC/MS/MS
W-UHERB-AA	Template:	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Bottle Group B (Water) With 1 Samples:

Bottle Type: BG-1L	Number of Bottles: 4	Preserved With: ICE
W-PC-AA-SF	Template:	(DEP SOP: GC-011-5 (based on EPA 608 and 617)) Organochlorine pesticides (low levels) in water matrices by GC/ECD.
Bottle Type: BG-1L	Number of Bottles: 4	Preserved With: ICE
W-PSNP-TQ	Template:	(EPA 8270D) Organonitrogen and phosphorus pesticides (ultra trace level) in water matrices by GC/MS/MS
Bottle Type: BG-1L	Number of Bottles: 1	Preserved With: ICE
W-PYR-AA-R	Template: DEFAULT	(EPA 8321B) Pyraclostrobin in water matrices by HPLC/MS/MS

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

RQ- 2016-04-25-65

Date/Time of Receipt: 4/28/16 10:24

*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.

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

****Evidence Tape on Bottles?** Yes _____ No ✓

****Caps on tight?** Yes ✓ No _____

****Sufficient Sample Volume:** Yes ✓ No _____

If yes, is it intact? Yes _____ No _____

****Containers intact?** Yes ✓ No _____

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					

**Acid Preserved Samples: pH $\leq$ 2.0? Yes ✓ No NA Init: ca

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

NCRs (Y/N)? /

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 – Methyl Mercury Preservation Check:

Samples Preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

Additional Comments: