

Reynolds, Tyler

From: Ayres, Joshua
Sent: Thursday, October 05, 2017 4:17 PM
To: Reynolds, Tyler
Subject: FW: Missing submittal forms for RQ-2017-09-11-31



JOSHUA AYRES
Environmental Specialist II
DEP Laboratories
Voice: 850.245.8206
joshua.Ayres@dep.state.fl.us

From: Mulkey, Nathan
Sent: Wednesday, October 4, 2017 11:06
To: Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: RE: Missing submittal forms for RQ-2017-09-11-31

Thanks for update.

From: Ayres, Joshua
Sent: Wednesday, October 04, 2017 9:36 AM
To: Mulkey, Nathan <Nathan.Mulkey@dep.state.fl.us>
Cc: Watts, John <John.Watts@dep.state.fl.us>; Reynolds, Tyler <Tyler.Reynolds@dep.state.fl.us>
Subject: RE: Missing submittal forms for RQ-2017-09-11-31

Nathan –

2 out of the 3 coolers arrived within temp.

The 1 cooler outside of acceptable temperature contained organic samples only, as per your instructions these samples will not be logged in.



JOSHUA AYRES
Environmental Specialist II
DEP Laboratories
Voice: 850.245.8206
joshua.Ayres@dep.state.fl.us

From: Mulkey, Nathan
Sent: Wednesday, October 4, 2017 09:26
To: Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: FW: Missing submittal forms for RQ-2017-09-11-31
Importance: High

3 coolers in question will arrive this morning. If within temp hold please run

From: Slade, Christopher "Stopher"
Sent: Tuesday, October 03, 2017 2:16 PM
To: Mulkey, Nathan <Nathan.Mulkey@dep.state.fl.us>
Subject: Fwd: Missing submittal forms for RQ-2017-09-11-31
Importance: High

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

From: "Ayres, Joshua" <Joshua.Ayres@dep.state.fl.us>
Date: 10/3/17 10:06 (GMT-06:00)
To: "Slade, Christopher "Stopher"" <Christopher.Slade@dep.state.fl.us>, "King, Michael" <Michael.King@dep.state.fl.us>
Cc: "Reynolds, Tyler" <Tyler.Reynolds@dep.state.fl.us>, "Watts, John" <John.Watts@dep.state.fl.us>
Subject: Missing submittal forms for RQ-2017-09-11-31

We Received a cooler today with missing submittal forms for RQ-2017-09-11-31. Not sure if a second cooler with paperwork was lost in transit or not.
Can you email us a copy of the submittal forms.

Thanks.



JOSHUA AYRES
Environmental Specialist II
DEP Laboratories
Voice: 850.245.8206
Joshua.Ayres@dep.state.fl.us

Eglin West WBID 468A 495 644 786A 843A 517 683
833

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: N. Maltby

Project ID: SMP

Collected By: Nathan Maltby / Tyler R. GaltSampling Agency: NWROC

Location	Location: Turkey Creek abv Eglin rd 232		G3NW0093	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s) (See pg 2) C	
Field ID	RQ-2017-09-11-31 (WBID 495)		Field ID STORET	☒ Grab	Date 10/2/17 Time 1100	Central	Date Time		
STORE	Date: Time: 1100 CDT		G3NW0093	Matrix (type, e.g., Salt (Fresh) etc)		Diss. Oxygen 8.57	☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C) 20.85	pH 5.30	Sample Depth 0.3	☐ ft ☒ m		Sp. Conductance (umho/cm) 17
Location	Location: Juniper Creek @ HWY 85		G3NW0095	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s) (See pg 2) C	
Field ID	RQ-2017-09-11-31 (WBID 468A)		Field ID STORET	☒ Grab	Date 10/2/17 Time 1120	Central	Date Time		
STORE	Date: Time: 1120 CDT		G3NW0095	Matrix (type, e.g., Salt (Fresh) etc)		Diss. Oxygen 8.38	☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C) 20.90	pH 5.71	Sample Depth 0.3	☐ ft ☒ m		Sp. Conductance (umho/cm) 16
Location	Location: Mill Creek abv Bayshore Dr.		G3NW0141	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s) (See pg 2) C	
Field ID	RQ-2017-09-11-31 (WBID 644)		Field ID STORET	☒ Grab	Date 10/2/17 Time 1135	Central	Date Time		
STORE	Date: Time: 1135 CDT		G3NW0141	Matrix (type, e.g., Salt (Fresh) etc)		Diss. Oxygen 6.15	☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C) 24.74	pH 5.94	Sample Depth 0.3	☐ ft ☒ m		Sp. Conductance (umho/cm) 69
Location	Location: Gap Creek powerline south of Overbrook Dr.		G3NW0142	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end	Bottle Group(s) (See pg 2) C	
Field ID	RQ-2017-09-11-31 (WBID 843A)		Field ID STORET	☒ Grab	Date 10/2/17 Time 1245	Central	Date Time		
STORE	Date: Time: 1245 CDT		G3NW0142	Matrix (type, e.g., Salt (Fresh) etc)		Diss. Oxygen 6.42	☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Temp (C) 23.38	pH 5.85	Sample Depth 0.3	☐ ft ☒ m		Sp. Conductance (umho/cm) 110

Relinquished By: <u>Nathan Maltby</u>	Date/Time: <u>10/2/17</u>	Shipping Method: <u>Fed Ex</u>	Number of Coolers Shipped: <u>4</u>	Received By: <u>Tyler R.</u>	Date/Time: <u>10/04/17 @ 10:00</u>
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CAT 10/4/17 @ 10:35
5 CHL

Group: A	Bottle Type:	P-1L	# of Bottles: 1	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: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab _____
	W-ICP W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	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: 1	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-AHERB-AA W-GLYPH W-PYR-AA-R W-SUC-AA-R W-UHERB-AA					
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-CT-CI-R W-PCL-SQ-R					
Group: B	Bottle Type:	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-PSNP-TQ					

Group: C	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: C	Bottle Type:	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						
Group: C	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: C	Bottle Type:	P-125ML	# of Bottles: 7	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	4
	W-PO4-F						

Eglin West WBID 468A 495 644 786A 843A 517 683
833

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By: N. Malky

Project ID: SMP

Collected By: Nathan Malky / Stephen SuleSampling Agency: NWROC

Loc ★	Location: Tom King Bayou Creek	G4NW0193 Field ID STORET G4NW0193	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10/2/17</u> Time <u>0845</u>	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field	RQ-2017-09-11-31 (WBID 833) Date:		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen <u>7.14</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	C
STC	Time: <u>0845</u> CDT		Temp (C) <u>21.84</u>	pH <u>5.23</u>	Sample Depth <u>0.1</u>	Sp. Conductance (umho/cm) <u>119</u>	
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms			Salinity (ppt) ☐ dd ☐ dms Comments				
Location ★	Location: Boiling Creek abv Eglin Rd 211	G4NW0342 Field ID STORET G4NW0342	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10/2/17</u> Time <u>0945</u>	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	RQ-2017-09-11-31 (WBID 517) Date:		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen <u>7.68</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	C
STORET	Time: <u>0945</u> CDT		Temp (C) <u>21.10</u>	pH <u>5.25</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>19</u>	
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms			Salinity (ppt) ☐ dd ☐ dms Comments				
Location ★	Location: Boiling Creek abv Eglin Rd 211	G4NW0342DUPLICATE Field ID STORET G4NW0342	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10/2/17</u> Time <u>0950</u>	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	RQ-2017-09-11-31 (WBID 517) Date:		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	C
STORET	Time: <u>0950</u> CT		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms			Salinity (ppt) ☐ dd ☐ dms Comments				
Location ★	Location: Boiling Creek abv Eglin Rd 211	FIELD BLANK Field ID ↑	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>10/2/17</u> Time <u>0955</u>	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	RQ-2017-09-11-31 Date:		Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	C
STORET #	Time: <u>0955</u> CDT		Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms			Salinity (ppt) ☐ dd ☐ dms Comments				

Relinquished By: <u>Nathan Malky</u>	Date/Time: <u>10/2/17</u>	Shipping Method: <u>Fed Ex</u>	Number of Coolers Shipped: <u>4</u>	Received By: <u>Tyler R.</u>	Date/Time: <u>10/04/17 @ 10:00</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 1	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: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab _____
	W-ICP W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	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: 1	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-AHERB-AA W-GLYPH W-PYR-AA-R W-SUC-AA-R W-UHERB-AA					
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-CT-CI-R W-PCL-SQ-R					
Group: B	Bottle Type:	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-PSNP-TQ					

Group: C	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: C	Bottle Type: BP-1L	# of Bottles: 7	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
CHLSUITE-W					
Group: C	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: C	Bottle Type: P-125ML	# of Bottles: 7	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab	4
W-PO4-F					

Eglin West WBID 468A 495 644 786A 843A 517 683
833

Customer: NW-DIST

Requester: Michael King

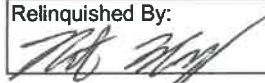
Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location	Location: Bass Lake Drainage Mooney Dr Head RQ-2017-09-11-31 (WBID 786A) Date: Time: 1205 CDT		G3NW0097  Field ID STORET  G3NW0097		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 10/2/17 Time 1205	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)	
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 6.36		☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A/B	
STORET #			Temp (C) 23.56		pH 6.12		Sample Depth 0.3	☐ ft ☒ m		Sp. Conductance (umho/cm) 190
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	
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	
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	
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	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments					

Relinquished By: 	Date/Time: 10/2/17	Shipping Method: Fed Ex	Number of Coolers Shipped: 4	Received By: Tyler R.	Date/Time: 10/04/17 @ 1000
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Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 1	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: B	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-AHERB-AA						
	W-GLYPH						
	W-PYR-AA-R						
	W-SUC-AA-R						
	W-UHERB-AA						
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-CT-CI-R						
	W-PCL-SQ-R						
Group: B	Bottle Type:	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-PSNP-TQ						

Date of Request: 18-AUG-2017
 Created By: KING_M On: 18-AUG-2017
 Modified By: WATTS_J On: 23-AUG-2017
 Customer: NW-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northwest District
 Sampling Event: Eglin West WBID 468A 495 644 786A 843A 517 683 833

Send Coolers To:

Phone: 850-595-0605
 160 Government Center
 Suite 208
 Pensacola, FL 32502-5794
 Attn: Michael King

Send Final Report To:

160 Government Center
 Suite 308
 Pensacola, FL 32502-5794
 Attn: Cheryl Bunch

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 23-AUG-2017
 Biology Request Reviewed By: SWANSON_C On: 21-AUG-2017
 Sampling Kit Required: YES Ship on: 28-AUG-2017
 Sampling Kit Shipped: YES On: 28-AUG-2017
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 11-SEP-2017
 Received By:

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

Comments: Group A: Freshwater Kit With Metals
 Group B: Pesticides
 Group C: Freshwater Kit

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-1L	Number of Bottles: 1	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-SO ₄ -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: 1	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO ₃
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Calcium		
Chromium		
Iron		
Magnesium		
Nickel		
Potassium		
Sodium		
Zinc		
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Arsenic		

Bottle Group A (Water) With 1 Samples:

Bottle Type: P-500ML	Number of Bottles: 1	Preserved With: HNO3
W-ICPMS	Template:	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Cadmium		
Copper		
Lead		
Silver		

Bottle Type: P-500ML	Number of Bottles: 1	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: 1	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: 2	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-PYR-AA-R	Template: DEFAULT	(EPA 8321B) Pyraclostrobin in water matrices by HPLC/MS/MS
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA	Template: DEFAULT	(USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: BG-500ML	Number of Bottles: 4	Preserved With: ICE
W-CT-CI-R	Template: DEFAULT	(EPA 8276) Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization
W-PCL-SQ-R	Template: DEFAULT	(EPA 8270D) Organochlorine pesticides in water matrices by GC/MS-SIM
Bottle Type: BG-1L	Number of Bottles: 4	Preserved With: ICE
W-PSNP-TQ	Template: DEFAULT	(EPA 8270D) Organonitrogen and phosphorus pesticides (ultra trace level) in water matrices by GC/MS/MS

Bottle Group C (Water) With 7 Samples:

Bottle Type: BP-1L	Number of Bottles: 7	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin 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 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	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

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

Log-in Checklist

RQ- 2017-09-11-31

Shipping Method: felex

Date/Time of Receipt: 10/4/17 10:00

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	1.4	8		6			811939039677
Red	2.6	12		6			811939039688
Red	10.2	10		6			811939039666

*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: rn

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

Coolers Unpacked/Checked by: Tyler R. Date: 10/04/17 NCRs (Y/N)? yes

Event ID: NW-DIST-10-03-01 NCR # 6677

*samples received outside acceptable temp. Customer requested to have samples discarded. rn

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:

Log-in Checklist

RQ- 2017-09-11-31

Shipping Method: FEDEx

Date/Time of Receipt: 10/03/17 @ 10:25am

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	3.1°C	17		✓			811939039655

*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: ML

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

Coolers Unpacked/Checked by: Tyler R. Date: 10/03/17

NCRs (Y/N)? ⊗ Yes

Event ID: NW-BIST-2017-10-03-01

NCR # 6677

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: