

Florida Department of Environmental Protection

Central Laboratory Submittal Form

WBID 275 30 27 336 28 88

last revised Apr 7, 2016

Customer: NW-DIST

Requester: Michael King

Field Report Prepared By:

Project ID: SMP

Collected By: MIKE KING / RICK ARADSampling Agency: FDCP NW REC

Location: Baggett Creek upstream of Hwy 90 RQ-2016-05-02-84(WBID 275) Date: <u>5/3</u> Time: <u>955</u> CST		G4NW0336 Field ID ↑ STORET ↓ G4NW0336	☐ Comp ☒ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) B
Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen <u>91</u>		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)	
Temp (C) <u>21.5</u>		pH <u>6.8</u>		Sample Depth <u>0.3</u>		Sp. Conductance (umho/cm) <u>36</u>	
Salinity (ppt) <u>0.0</u>		Comments					
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms					
Location: Wilkinson Creek upstream of Wilkinson Bluff Road RQ-2016-05-02-84(WBID 336) Date: <u>5/3</u> Time: <u>1020</u> CST		G4NW0357 Field ID ↑ STORET ↓ G4NW0357	☐ Comp ☒ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) B
Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen <u>93</u>		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)	
Temp (C) <u>21.1</u>		pH <u>6.1</u>		Sample Depth <u>0.3</u>		Sp. Conductance (umho/cm) <u>20</u>	
Salinity (ppt) <u>0.0</u>		Comments					
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms					
Location: Baggett Creek upstream of Keyser Mill Road RQ-2016-05-02-84(WBID 275) Date: <u>5/3</u> Time: <u>1040</u> CST		G4NW0335 Field ID ↑ STORET ↓ G4NW0335	☐ Comp ☒ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) B
Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen <u>91</u>		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)	
Temp (C) <u>22.1</u>		pH <u>6.1</u>		Sample Depth <u>0.4</u>		Sp. Conductance (umho/cm) <u>34</u>	
Salinity (ppt) <u>0.0</u>		Comments					
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms					
Location: PANTHER CREEK BELOW SHERMAN KENNEDY RD RQ-2016-05-02-84(WBID 27) Date: <u>5/3</u> Time: <u>1100</u> CST		G4NW0295 Field ID ↑ STORET ↓ 33030072	☐ Comp ☒ Grab	Collection (comp begin or grab) Date _____ Time _____	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) B
Matrix (type, e.g., Salt, <u>Fresh</u> , etc)		Diss. Oxygen <u>91</u>		☐ mg/L ☒ % sat		Total Res. Chlorine (mg/L)	
Temp (C) <u>20.6</u>		pH <u>5.9</u>		Sample Depth <u>0.3</u>		Sp. Conductance (umho/cm) <u>20</u>	
Salinity (ppt) <u>0.0</u>		Comments					
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms					

Relinquished By: <u>[Signature]</u>	Date/Time <u>5/3/16 1600</u>	Shipping Method <u>FedEx</u>	Number of Coolers Shipped:	Received By: <u>C</u>	Date/Time <u>5/4/16 9:30</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 3	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:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	BOD-UNIN					
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	HNO3	Enter Number of Bottles Sent to Lab _____
	W-ICP					
	W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	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: 3	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 9	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					

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 / Rick AbadSampling Agency: FDOP NW ROL

Location	Location: PANTHER CREEK John Riley Barnhill Rd RQ-2016-05-02-84(WBID 27) Date: <u>5/3</u> Time: <u>120</u> CST		G4NW0296 Field ID ↑ STORET ↓ G4NW0296	☐ Comp ☒ Grab Collection (comp begin or grab) Date _____ Time _____ Matrix (type, e.g., Salt, <u>Fresh</u> , etc) Temp (C) <u>20.2</u> pH <u>5.6</u> Salinity (ppt) <u>0.0</u> Diss. Oxygen <u>92</u> ☐ mg/L ☒ % sat Sample Depth <u>0.3</u> ☐ ft ☒ m Sp. Conductance (umho/cm) <u>18</u>	Eastern Central Composite end Date _____ Time _____ Total Res. Chlorine (mg/L) Bottle Group(s) (See pg 2) <u>B</u>
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Comments	
Location	Location: PANTHER CREEK High Bridge Rd RQ-2016-05-02-84(WBID 27) Date: <u>5/3</u> Time: <u>1140</u> CST		G4NW0297 Field ID ↑ STORET ↓ G4NW0297	☐ Comp ☒ Grab Collection (comp begin or grab) Date _____ Time _____ Matrix (type, e.g., Salt, <u>Fresh</u> , etc) Temp (C) <u>19.9</u> pH <u>5.7</u> Salinity (ppt) <u>0.0</u> Diss. Oxygen <u>88</u> ☐ mg/L ☒ % sat Sample Depth <u>0.3</u> ☐ ft ☒ m Sp. Conductance (umho/cm) <u>20</u>	Eastern Central Composite end Date _____ Time _____ Total Res. Chlorine (mg/L) Bottle Group(s) <u>B</u>
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Comments	
Location	Location: Mare Creek Mattie Kennedy Rd RQ-2016-05-02-84(WBID 88) Date: <u>5/3</u> Time: <u>1200</u> CST		G4NW0353 Field ID ↑ STORET ↓ 33030203	☐ Comp ☒ Grab Collection (comp begin or grab) Date _____ Time _____ Matrix (type, e.g., Salt, <u>Fresh</u> , etc) Temp (C) <u>20.6</u> pH <u>6.0</u> Salinity (ppt) <u>0.0</u> Diss. Oxygen <u>76</u> ☐ mg/L ☒ % sat Sample Depth <u>0.3</u> ☐ ft ☒ m Sp. Conductance (umho/cm) <u>27</u>	Eastern Central Composite end Date _____ Time _____ Total Res. Chlorine (mg/L) Bottle Group(s) <u>B</u>
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Comments	
Location	Location: Big Horse Creek Hwy 2 RQ-2016-05-02-84(WBID 28) Date: <u>5/3</u> Time: <u>1230</u> CST		G4NW0299 Field ID ↑ STORET ↓ 33040014	☐ Comp ☒ Grab Collection (comp begin or grab) Date _____ Time _____ Matrix (type, e.g., Salt, <u>Fresh</u> , etc) Temp (C) <u>20.4</u> pH <u>6.4</u> Salinity (ppt) <u>0.0</u> Diss. Oxygen <u>93</u> ☐ mg/L ☒ % sat Sample Depth <u>0.3</u> ☐ ft ☒ m Sp. Conductance (umho/cm) <u>29</u>	Eastern Central Composite end Date _____ Time _____ Total Res. Chlorine (mg/L) Bottle Group(s) <u>B</u>
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Comments	

Relinquished By: <u>[Signature]</u>	Date/Time <u>5/3/16 1600</u>	Shipping Method <u>FedEx</u>	Number of Coolers Shipped:	Received By: <u>Cu</u>	Date/Time <u>5/4/16 9:30</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 3	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:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	BOD-UNIN					
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	HNO3	Enter Number of Bottles Sent to Lab _____
	W-ICP					
	W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	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: 3	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 9	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					

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Requester: Michael King

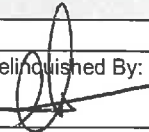
Field Report Prepared By: Mike Asad

Project ID: SMP

Collected By: Mike King / Rick Asad

Sampling Agency: FDEP NW ROC

Loc	Location: Big Horse Creek upstream of Old River Road RQ-2016-05-02-84(WBID 28) Date: 5/3 Time: 1245 CST		 G4NW0298 Field ID ↑ STORET ↓  G4NW0298		☐ Comp ☒ Grab Collection (comp begin or grab) Date _____ Time _____	Eastern Central Date _____ Time _____	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) B
Fiel			Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen 92	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
STC			Temp (C) 20.4	pH 6.3	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 23	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.0	Comments			
Loc	Location: Yellow River @ Hwy 2 RQ-2016-05-02-84(WBID 30) Date: 5/3 Time: 1305 CST		 G4NW0261 Field ID ↑ STORET ↓  33040001		☐ Comp ☒ Grab Collection (comp begin or grab) Date _____ Time _____	Eastern Central Date _____ Time _____	Composite end Date _____ Time _____	Bottle Group(s) A
Fiel			Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen 90	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
STC			Temp (C) 22.8	pH 7.0	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 70	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.0	Comments			
Loc	Location: G4NW0261 DUPLICATE Yellow River @ Hwy 2 RQ-2016-05-02-84(WBID 30) Date: 5/3 Time: 1310 CST		 G4NW0261 DUPLICATE Field ID ↑ STORET ↓  33040001		☐ Comp ☒ Grab Collection (comp begin or grab) Date _____ Time _____	Eastern Central Date _____ Time _____	Composite end Date _____ Time _____	Bottle Group(s) A
Fiel			Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
STC			Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Loc	Location: Yellow River RQ-2016-05-02-84 Date: 5/3, 315 Time: 1315 CST		 FIELD BLANK Field ID ↑		☐ Comp ☒ Grab Collection (comp begin or grab) Date _____ Time _____	Eastern Central Date _____ Time _____	Composite end Date _____ Time _____	Bottle Group(s) A
Fiel			Matrix (type, e.g., Salt, <u>Fresh</u> , etc)	Diss. Oxygen	☐ mg/L ☒ % sat	Total Res. Chlorine (mg/L)		
STC			Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By: 	Date/Time 5/3/16 1600	Shipping Method FedEx	Number of Coolers Shipped:	Received By: 	Date/Time 5/4/16 9:30
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Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	
	BOD-UNIN						
Group: A	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	3
	W-ICP						
	W-ICPMS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	3
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	3
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 9	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: B	Bottle Type:	P-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u> </u>
	BOD-UNIN						

Group: B	Bottle Type:	BP-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	CHLSUITE-W						

Group: B	Bottle Type:	P-500ML	# of Bottles: 9	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: B	Bottle Type:	P-125ML	# of Bottles: 9	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab	<u>4</u>	
	W-PO4-F						

Group: B	Bottle Type:	P-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u> </u>
BOD-UNIN							

Group: B	Bottle Type:	BP-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u> 4 </u>
CHLSUITE-W							

Group: B	Bottle Type:	P-500ML	# of Bottles: 9	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: B	Bottle Type:	P-125ML	# of Bottles: 9	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab	<u> 4 </u>	
W-PO4-F							

Group: B	Bottle Type:	P-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u> </u>
BOD-UNIN							
Group: B	Bottle Type:	BP-1L	# of Bottles: 9	Preservative:	ICE	Enter Number of Bottles Sent to Lab	<u> </u>
CHLSUITE-W							
Group: B	Bottle Type:	P-500ML	# of Bottles: 9	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u> </u>
W-NH3							
W-NO2NO3							
W-S-A-TP							
W-TKN							
W-TOC							
Group: B	Bottle Type:	P-125ML	# of Bottles: 9	Preservative:	ICE-FLTR	Enter Number of Bottles Sent to Lab	<u> </u>
W-PO4-F							

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 275 30 27 336 28 88

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: 15-APR-2016
 Biology Request Reviewed By: SWANSON_C On: 15-APR-2016
 Sampling Kit Required: YES Ship on: 22-APR-2016
 Sampling Kit Shipped: YES On: 20-APR-2016
 Sampling Kit Packed By: KITCHEN_S
 Preservatives Needed: NO
 Date to Receive Samples: 02-MAY-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 3 Samples:

Bottle Type: P-1L	Number of Bottles: 3	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: 3	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: BP-1L	Number of Bottles: 3	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: 3	Preserved With: HNO3
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 3 Samples:

Bottle Type: P-500ML	Number of Bottles: 3	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: 3	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: 3	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 9 Samples:

Bottle Type: P-500ML	Number of Bottles: 9	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: 9	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: 9	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: 9	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: BP-1L	Number of Bottles: 9	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry

Log-in Checklist

RQ- 2016-05-02-84

Shipping Method: Fedex

Date/Time of Receipt: 5/4/16 9:35

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	
Blue	3.1	16		✓			8099 4719 7350
Red	2.1	19		✓			8099 4719 7340
Red	1.9	16		✓			8099 4719 7339

*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					

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

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

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

Coolers Unpacked/Checked by: W Date: 5/4/16 NCRs (Y/N)? N

Event ID: NW-DIST-2016-05-04-01 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 – Methyl Mercury Preservation Check:

Samples Preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

Additional Comments: