

Log-in Checklist

RQ- 2019-01-28-13

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 1/31/19 @ 12:45

Cooler Temperature*	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
				Present?		*Intact?		
	HNO ₃	Formalin		Yes	No	Yes	No	
0.9			14		✓			4751 8775 8899
3.0			13		✓			4751 8775 8888

* HNO₃ and Formalin persevered samples do **NOT** have a temperature requirement. For all others, 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 below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

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

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ☒ No ☐ Date 1.31.19

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 REQUIRED? (Blue dot on container) Yes ☒ No ☐ Init: HK

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-E8321-DI, -MS, -21			W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		
W-PFAS-MS					

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

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

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

Coolers Unpacked/Checked by: KK Date: 1/31/19 NCRs (Y/N)? N

Event ID: Bmap 1
NE-DIST-2019-01-31-01 (SMP)
 Date Received: 31-JAN-2019 12:45 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

Additional Comments:

Infrared Thermometer ID:	REC_05-2018
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	222516EXP:9/15/19
Chlorine Test Strips Lot #	091417V EXP:9/2021

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 _____ If No _____

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: _____

Bmap 1

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

Project ID: SMP

Collected By:

Sampling Agency:

Location	WIN ID/Field ID:		20030082	☐ Comp ☐ Grab Collection (comp begin or grab) Date <u>01-30-19</u> Time <u>1025</u>	☒ Eastern ☐ Central Composite end Date _____ Time _____	Bottle Group(s) (See pg 2) <u>E</u>
Field ID	BUTCHER PEN CR AT CONFEDERATE			Matrix (type, e.g., Salt, Fresh, etc) <u>Surface Water Fresh</u> Diss. Oxygen <u>7.32</u> ☒ mg/L ☐ % sat Total Res. Chlorine (mg/L) _____		
WIN/STC				Temp (C) <u>10.9</u> pH <u>6.97</u> Sample Depth <u>0.3</u> ☐ ft ☒ m Sp. Conductance (umho/cm) <u>313</u>		
Latitude	☐ dd ☐ dms	Longitude		☐ dd ☐ dms	Comments <u>DO% 66</u>	
Location	WIN ID/Field ID:		20030891	☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>01-30-19</u> Time <u>1200</u>	☒ Eastern ☐ Central Composite end Date _____ Time _____	Bottle Group(s) <u>B</u>
Field ID	GOODBYS CR ABOVE WEST BRANCH AT SAN CLERC			Matrix (type, e.g., Salt, Fresh, etc) <u>Surface Water Fresh</u> Diss. Oxygen <u>8.8</u> ☒ mg/L ☐ % sat Total Res. Chlorine (mg/L) _____		
WIN/STORE				Temp (C) <u>11.4</u> pH <u>7.1</u> Sample Depth <u>0.3</u> ☐ ft ☒ m Sp. Conductance (umho/cm) <u>314</u>		
Latitude	☐ dd ☐ dms	Longitude		☐ dd ☐ dms	Comments <u>DO% 80.2</u>	
Location	WIN ID/Field ID:		20030793	☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>01-30-19</u> Time <u>1115</u>	☒ Eastern ☐ Central Composite end Date _____ Time _____	Bottle Group(s) <u>D</u>
Field ID	CRAIG CR @ HENDRICKS AVE			Matrix (type, e.g., Salt, Fresh, etc) <u>Surface Water Fresh</u> Diss. Oxygen <u>8.18</u> ☒ mg/L ☐ % sat Total Res. Chlorine (mg/L) _____		
WIN/STORE				Temp (C) <u>13.06</u> pH <u>7.23</u> Sample Depth <u>0.3</u> ☐ ft ☒ m Sp. Conductance (umho/cm) <u>4.11</u>		
Latitude	☐ dd ☐ dms	Longitude		☐ dd ☐ dms	Comments <u>DO% 83.6</u>	
Location	WIN ID/Field ID:		20030958	☐ Comp ☒ Grab Collection (comp begin or grab) Date <u>01-30-19</u> Time <u>1130</u>	☒ Eastern ☐ Central Composite end Date _____ Time _____	Bottle Group(s) <u>A</u>
Field ID	CRAIG CR. 100m DOWN FROM FOOTBRIDGE IN PARK			Matrix (type, e.g., Salt, Fresh, etc) <u>Surface Water Fresh</u> Diss. Oxygen <u>7.13</u> ☒ mg/L ☐ % sat Total Res. Chlorine (mg/L) _____		
WIN/STORE				Temp (C) <u>13.8</u> pH <u>7.19</u> Sample Depth <u>0.3</u> ☐ ft ☒ m Sp. Conductance (umho/cm) <u>776</u>		
Latitude	☐ dd ☐ dms	Longitude		☐ dd ☐ dms	Comments <u>DO% 69.0</u>	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<u>P. O'Connor</u>	<u>01-30-19</u>	<u>Fed Ex</u>	<u>2 (total)</u>	<u>PAH</u>	<u>1/31/19 @ 12:45</u>

Group: A	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY TURBIDITY W-BR-IC W-CL-IC W-COLOR W-F 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-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	NE-ALS-ENQ						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	PCR-HF183						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-E8321-DI W-E8321-MS						
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:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS						

Request Number: RQ-2019-01-28-13

Bmap 1

Florida Department of Environmental Protection Central Laboratory Submittal Form

Page 1 of 4

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: P. O'Connor

Collected By: C. Ruben, P. O'Connor

Sampling Agency: DEAR NED ROC

Location		WIN ID/Field ID: 20030760		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 01-30-19 Time 1000		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Field ID		20030760		Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh		Diss. Oxygen 9.1		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		C	
WIN/STORE		BUTCHER PEN CR AT WESCONNETT		Temp (C) 11.4		pH 7.11		Sample Depth 0.15		☐ ft ☐ m		Sp. Conductance (umho/cm) -345	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt) 0.17		Comments DO% 83			
Location		WIN ID/Field ID: 20030848		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 01-30-19 Time 0900		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID		20030848		Matrix (type, e.g., Salt, Fresh, etc) Surface Water Fresh		Diss. Oxygen 8.84		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B	
WIN/STORE		NW TRIBUTARY TO OPEN CR AT HODGES		Temp (C) 12.68		pH 6.84		Sample Depth 0.3		☐ ft ☐ m		Sp. Conductance (umho/cm) 377	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt) 0.18		Comments DO% 83.6			
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)			
WIN/STORE #				Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)	
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)			
WIN/STORE #				Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments			

Relinquished By: <i>VR</i>	Date/Time: 01-30-19 1310	Shipping Method: FedEx	Number of Coolers Shipped: 2 (total)	Received By: <i>HA</i>	Date/Time: 1-31-19 @ 12:45
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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-BR-IC					
	W-CL-IC					
	W-COLOR					
	W-F					
	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-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NE-ALS-ENQ					
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-HF183					
Group: A	Bottle Type:	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-E8321-DI					
	W-E8321-MS					
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:	FILTER-ICE	Enter Number of Bottles Sent to Lab _____
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	ALKALINITY					
	TURBIDITY					
	W-CL-IC					
	W-COLOR					
	W-F					
	W-SO4-IC					
	W-TDS					

4/5

Group: B	Bottle Type: W-TSS	P-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: PCR-HF183	QPCR-P-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 2	Preservative: HNO3	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS	P-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type:	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1

Group: C	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: NE-ALS-ENQ	P-250ML-WI-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: PCR-HF183	QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: E	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1



CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

9143 Philips Highway, Suite 200 Jacksonville, FL 32256 / Ph(904) 739-2277 / FAX (904) 739-2011

SR #

ALS Contact: Jerry Allen

Page 1 of 1

Client Name FDEP-NE ROC		Project Number 2019-01-28-13		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																									
Report To Dep-Overflowmicro@dep.state.fl.us		Report CC																											
Company/Address 8800 Baymeadows Way W Jacksonville, FL 32256																													
Phone # 904-256-1541		FAX #																											
Sampler's Signature <i>[Signature]</i>		Sampler's Printed Name <i>[Signature]</i>																											
CLIENT SAMPLE ID		LAB ID		SAMPLING DATE TIME		Matrix																							
20030848				01-30-19 0900		SW																							
20030760				1000		1																							
20030082				1025		1																							
20030793				1115		1																							
20030958				1130		1																							
20030891				1200		1																							
Special Instructions/Comments: Email Report to: Dep-Overflowmicro@dep.state.fl.us																		TURNAROUND REQUIREMENTS				REPORT REQUIREMENTS				INVOICE INFORMATION			
2.6 ⁰⁰																		RUSH (SURCHARGES APPLY)				I. Results Only				P.O. # B10739			
																		X STANDARD				II. Results + QC Summaries (LCS, DUP, MS/MSD as required)				Bill to:			
REQUESTED FAX DATE N/A																		REQUESTED REPORT DATE N/A				Edata Yes No							
Signature Relinquished By <i>[Signature]</i>				Signature Received By <i>[Signature]</i>				Signature Relinquished By				Signature Received By				Signature Relinquished By				Signature Received By									
Printed Name Patrick O'Connell				Printed Name Barnes Branch				Printed Name				Printed Name				Printed Name				Printed Name									
Firm DEARNE ROX				Firm ALS				Firm				Firm				Firm				Firm									
Date/Time 01-30-19 1222				Date/Time 1/30/19 1222				Date/Time				Date/Time				Date/Time				Date/Time									

Date of Request: 03-JAN-2019
 Created By: PARRISH_J On: 03-JAN-2019
 Modified By: JASROTIA_P On: 07-JAN-2019
 Customer: NE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northeast District
 Sampling Event: Bmap 1

Send Coolers To:

Phone: 904-807-3300
 8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish

Program Module Number:

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 07-JAN-2019
 Biology Request Reviewed By: JASROTIA_P On: 07-JAN-2019
 Sampling Kit Required: YES Ship on: 18-JAN-2019
 Sampling Kit Shipped: YES On: 22-JAN-2019
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 28-JAN-2019
 Received By:

Send Final Report To:

8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish

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

Comments: Group A: Nutrients, Bacteria, Tracer, Marker
 Group B: Nutrients, Metals, Bacteria, Tracer, Marker
 Group C: Nutrients, Metals, Bacteria
 Group D: Bacteria, Tracer, Marker
 Group E: Bacteria,

NE-ALS-ECQ
 NE-ALS-ENCQ

Packing Notes:
 None

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-BR-IC	Template: DEFAULT	(EPA 300.0) Bromide 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-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
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-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
NE-ALS-ENQ	Template: DEFAULT	(ASTM D650399) Enterococci by Enterolert Quanti-Tray Method by ALS Environmental Laboratory in Jacksonville
Bottle Type: QPCR-P-500ML	Number of Bottles: 1	Preserved With: ICE
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction

Bottle Group A (Water) With 1 Samples:

Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
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: FILTER-ICE
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 2 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 2	Preserved With: ICE
NE-ALS-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Laboratory in Jacksonville
Bottle Type: QPCR-P-500ML	Number of Bottles: 2	Preserved With: ICE
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: BG-500ML	Number of Bottles: 2	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 2	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
Barium		
Calcium		
Iron		
Magnesium		
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
*Boron		
Aluminum		
Antimony		
Arsenic		
Cadmium		
Chromium		
Copper		
Lead		
Nickel		
Selenium		
Silver		
Thallium		
Bottle Type: P-500ML	Number of Bottles: 2	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: 2	Preserved With: FILTER-ICE
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: 2	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)

Bottle Group B (Water) With 2 Samples:

Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
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 using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Group C (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 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 using a maximum of 250 mL of sample
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-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
NE-ALS-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Laboratory in Jacksonville
Bottle Type: P-500ML	Number of Bottles: 1	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
Barium		
Calcium		
Iron		
Magnesium		
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
*Boron		
Aluminum		
Antimony		
Arsenic		
Cadmium		
Chromium		
Copper		
Lead		
Nickel		
Selenium		
Silver		
Thallium		

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: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group D (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
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Bottle Group D (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
NE-ALS-ENQ	Template: DEFAULT	(ASTM D650399) Enterococci by Enterolert Quanti-Tray Method by ALS Environmental Laboratory in Jacksonville
Bottle Type: QPCR-P-500ML	Number of Bottles: 1	Preserved With: ICE
PCR-HF183	Template: DEFAULT	(SOP-PCR-1.0) Detection and quantification of human-specific HF183 Bacteroides genetic marker with quantitative polymerase chain reaction
Bottle Type: BG-500ML	Number of Bottles: 1	Preserved With: ICE
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group E (Water) With 1 Samples:

Bottle Type: P-250ML-WI-THI	Number of Bottles: 1	Preserved With: ICE
NE-ALS-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Laboratory in Jacksonville

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