Log-in Checklist

RQ- 2019-02-25-06 Login Station ID: #4

Shipping Method: FedEx | UPS | HD | Greyhound Date/Time of Receipt: 02/27/2019 @ 9:50am

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	
1.2°C			17		X			4751 8776 6740
0.8°C			12		X			4751 8776 6750

* 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 (X) mm Date MR

CONTAINER CHECK

****Evidence Tape on Bottles?** Yes ____ No X **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: MR

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		X	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: MR

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

Coolers Unpacked/Checked by: Tyler Reynolds **Date:** 02/27/2019 **NCRs (Y/N)?** N

Event ID: Bmap 1
NE-DIST-2019-02-27-02 (SMP)
Date Received: 27-FEB-2019 09:50
Federal Express REF-1-1-1

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

Infrared Thermometer ID:	REC_04_2018
pH Paper 0.0 – 3.0 Lot #	
pH Paper 0 – 13 Lot #	222516EXP:09/15/2019
Chlorine Test Strips Lot #	091417V EXP:09/2021

Additional Comments:

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: _____

Request Number: RQ-2019-02-25-06

Bmap 1

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: C. Ruben

Collected By: C. Ruben / A. Kalmbacher

Sampling Agency: FDEP NE ROC

WIN ID/Field ID: 20030848

NW TRIBUTARY TO OPEN CR AT HODGES

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/26/19 Time 0855 | Eastern / Central | Composite end Date — Time — | Bottle Group(s) (See pg 2): D

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 6.8 ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 18.3 | pH: 6.93 | Sample Depth: 0.1 ☐ ft ☒ m | Sp. Conductance (umho/cm): 426

Latitude: — ☐ dd ☐ dms | Longitude: — ☐ dd ☐ dms | Salinity (ppt): 0.21 | Comments:

WIN ID/Field ID: 20030653

TERRAPIN CR @ Faye Rd.

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/26/19 Time 0946 | Eastern / Central | Composite end Date — Time — | Bottle Group(s): D

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 7.86 ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 16.0 | pH: 7.06 | Sample Depth: 0.1 ☐ ft ☒ m | Sp. Conductance (umho/cm): 168

Latitude: — ☐ dd ☐ dms | Longitude: — ☐ dd ☐ dms | Salinity (ppt): 0.08 | Comments:

WIN ID/Field ID: 20030760

BUTCHER PEN CR AT WESCONNETT

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/26/19 Time 1030 | Eastern / Central | Composite end Date — Time — | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 6.2 ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 16.2 | pH: 7.3 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 333

Latitude: — ☐ dd ☐ dms | Longitude: — ☐ dd ☐ dms | Salinity (ppt): 0.16 | Comments:

WIN ID/Field ID: 20030082

BUTCHER PEN CR AT CONFEDERATE

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/26/19 Time 1050 | Eastern / Central | Composite end Date — Time — | Bottle Group(s): E

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 3.8 ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 17.7 | pH: 7.10 | Sample Depth: 0.1 ☐ ft ☒ m | Sp. Conductance (umho/cm): 493

Latitude: — ☐ dd ☐ dms | Longitude: — ☐ dd ☐ dms | Salinity (ppt): 0.24 | Comments:

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Chynn	2/26/19 1300	Fedex	2	Tyler Reynolds	02/27/19 @ 9:50

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 to ALS
	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: 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						

Group: B	Bottle Type: W-TSS	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	–
Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: B	Bottle Type: NE-ALS-ECQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to ALS
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
Group: B	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: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 1	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: NE-ALS-ENQ	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1 to ALS
Group: C	Bottle Type: PCR-HF183	QPCR-P-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: C	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab	3

Group: D	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	–
	W-TSS						
Group: D	Bottle Type:	BP-1L	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	3
	CHLSUITE-W						
Group: D	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	3 to ALS
	NE-ALS-ECQ						
Group: D	Bottle Type:	QPCR-P-500ML	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	3
	PCR-HF183						
Group: D	Bottle Type:	BG-500ML	# of Bottles: 3	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	3
	W-E8321-DI W-E8321-MS						
Group: D	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: D	Bottle Type:	P-125ML	# of Bottles: 3	Preservative:	FILTER-ICE	**Enter Number of Bottles Sent to Lab**	3
	W-PO4-F						
Group: E	Bottle Type:	P-250ML-WI-THI	# of Bottles: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab**	1 to ALS
	NE-ALS-ECQ						

Request Number: RQ-2019-02-25-06

Bmap 1

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: C. Ruben

Collected By: C. Ruben / A. Kalmbacher

Sampling Agency: FDEP

WIN ID/Field ID: 20030793

CRAIG CR @ HENDRICKS AVE

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/26/19 Time 1120 Eastern / Central | Composite end Date — Time — | Bottle Group(s) (See pg 2): C

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen: 6.1 ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 18.3 | pH: 7.25 | Sample Depth: 0.15 ☐ ft ☒ m | Sp. Conductance (umho/cm): 438

Latitude: — ☐ dd ☐ dms | Longitude: — ☐ dd ☐ dms | Salinity (ppt): 0.21 | Comments:

WIN ID/Field ID: 20030958

CRAIG CR. 100m DOWN FROM FOOTBRIDGE IN PARK

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/26/19 Time 1135 Eastern / Central | Composite end Date — Time — | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): Salt | Diss. Oxygen: 3.97 ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 18.1 | pH: 7.14 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 1700

Latitude: — ☐ dd ☐ dms | Longitude: — ☐ dd ☐ dms | Salinity (ppt): 0.87 | Comments:

WIN ID/Field ID: 20030891

GOODBYS CR ABOVE WEST BRANCH AT SAN CLERC

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 2/26/19 Time 1200 Eastern / Central | Composite end Date — Time — | Bottle Group(s): D

Matrix (type, e.g., Salt, Fresh, etc): Fresh | Diss. Oxygen: 6.4 ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 17.1 | pH: 7.35 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 381

Latitude: — ☐ dd ☐ dms | Longitude: — ☐ dd ☐ dms | Salinity (ppt): 0.18 | 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/STORET # | Temp (C) | pH | Sample Depth ☐ ft ☐ m | Sp. Conductance (umho/cm)

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) | Comments

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Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Chyane R 1300	2/26/19	Fedex	2	Tyler Reynolds	02/27/19 @ 9:50

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: 1	Preservative:	ICE	**Enter Number of Bottles Sent to Lab** _____
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS					

CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

ALS Environmental

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

SR #

ALS Contact: Jerry Allen

Client Name	Project Number
FDEP-NE ROC	~~RQ-2019~~ CR 2019 02-25-06
Report To	~~Report CC~~ Project name
Dep-Overflowmicro@dep.state.fl.us	BMHP1
Company/Address	
8800 Baymeadows Way W Jacksonville, Fl 32256	
Phone #	FAX #
904-256-1541	
Sampler's Signature	Sampler's Printed Name
Cheyanne Ruben	Cheyanne Ruben

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	SAMPLING TIME	Matrix	NUMBER OF CONTAINERS	E.Coli	Enterocooi	Preservative	8	8	REMARKS
20030848		2.26.19	0855	SW	1	✓					
20030653		2.26.19	0940	SW	1	✓					
20030760		2.26.19	1030	SW	1	✓					
20030082		2.26.19	1056	SW	1	✓					
20030793		2.26.19	1120	SW	1		✓				
20030958		2.26.19	1135	SW	1		✓				
20030891		2.26.19	1200	SW	1	✓					

Preservative Key
0. None
1. HCL
2. HNO3
3. H2SO4
4. NaOH
5. Zn. Acetate
6. MeOH
7. NaHSO4
8. Other 4°C

Special Instructions/Comments: Email Report to: Dep-Overflowmicro@dep.state.fl.us

4 °C

TURNAROUND REQUIREMENTS
- ___ RUSH (SURCHARGES APPLY)
- X STANDARD

REQUESTED FAX DATE
N/A
REQUESTED REPORT DATE
N/A

REPORT REQUIREMENTS
- ___ I. Results Only
- ___ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
- ___ III. Results + QC and Calibration Summaries
- ___ IV. Data Validation Report with Raw Data

Edata ___ Yes ___ No

INVOICE INFORMATION
P.O. # B10739
Bill to:

Relinquished By	Received By	Relinquished By	Received By	Relinquished By	Received By
Signature: Cheyanne Ruben	Signature: Bonnie Brand	Signature	Signature	Signature	Signature
Printed Name: Cheyanne Ruben	Printed Name: Bonnie Brand	Printed Name	Printed Name	Printed Name	Printed Name
Firm: FDEP	Firm: ALS	Firm	Firm	Firm	Firm
Date/Time: 2/26/19 1721	Date/Time: 2/26/19 1720	Date/Time	Date/Time	Date/Time	Date/Time

RQ-2019-02-25-06

Date of Request: 17-JAN-2019
Created By: PARRISH_J On: 17-JAN-2019
Modified By: JASROTIA_P On: 06-FEB-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

Send Final Report To:

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: 05-FEB-2019
Biology Request Reviewed By: JASROTIA_P On: 06-FEB-2019
Sampling Kit Required: YES Ship on: 15-FEB-2019
Sampling Kit Shipped: YES On: 11-FEB-2019
Sampling Kit Packed By: REYNOLDS_T
Preservatives Needed: NO
Date to Receive Samples: 25-FEB-2019
Received By:

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 CaCO3/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 Color (true)	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
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 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

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 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

Bottle Group B (Water) With 1 Samples:

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 Group C (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 D (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 Color (true)	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
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: 3 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: 3 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: 3 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: 3 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: 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: 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 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.