

Log-in Checklist

RQ-2018-02-05-21

Shipping Method: Fed Ex

Date/Time of Receipt: 2-8-18/9:45

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	1.1C	17		/			
ALW	2.4C	7		/			
Red	1.7C	16		/			

*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: AB

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes

No

NA

Init:

Coolers Unpacked/Checked by: AB

Date: 2-8-18

NCRs (Y/N)?

Event ID: Bmap Tribs 1
NE-DIST-2018-02-08-01 (SMP)

NCR #

Date Received: 08-FEB-2018 09:45

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:

Shaik, Amzad

From: Frederick, Nicole
Sent: Thursday, February 08, 2018 11:07
To: Shaik, Amzad
Subject: FW: PCR SAMPLES
Attachments: RQ-2018-02-05-21.pdf

SORRY!!

It's not missing, we didn't send it. We got out to the field and realized PCR-Filter for the DUP was not sampled. I attached an updated COC.

Question: do we need to DUP the PCR-Filter samples? Do we need to also put them in our blank kit?

From: Davis, Brian G.
Sent: Thursday, February 8, 2018 11:04 AM
To: Frederick, Nicole <Nicole.Frederick@dep.state.fl.us>
Subject: RE: PCR SAMPLES

From: Frederick, Nicole
Sent: Thursday, February 8, 2018 11:02 AM
To: Davis, Brian G. <Brian.G.Davis@dep.state.fl.us>
Subject: FW: PCR SAMPLES

From: Shaik, Amzad
Sent: Thursday, February 8, 2018 10:47 AM
To: Frederick, Nicole <Nicole.Frederick@dep.state.fl.us>; Kalmbacher, Amy <Amy.Kalmbacher@dep.state.fl.us>
Cc: Watts, John <John.Watts@dep.state.fl.us>; Ayres, Joshua <Joshua.Ayres@dep.state.fl.us>
Subject: PCR SAMPLES

RQ-2018-02-05-21 on the submittal form indicated W-PCR-FILTER Group A 10 containers and Group-B 4 containers shipped to lab, lab received total 10 containers.
Missing containers in group A 20030951dup / 20030951.
Please email me about missing containers.

Thanks.

Amzad Shaik
FLORIDA DEP LABS
Scientific Support Section

Office: 850-245-8081

Direct: 58081

Amzad.shaik@dep.state.fl.us

Request Number: RQ-2018-02-05-21

Bmap Tribs 1

Florida Department of Environmental Protection Central Laboratory Submittal Form

Page 1 of 4

last revised Jan 3, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By:

Collected By:

Sampling Agency:

WIN/
Field ID:

20030082

Butcher PEN CR @
Confederate PT Road 2/7/2018

Latitude 30.24474 ☒ dd ☐ dmsLongitude 81.73454 ☒ dd ☐ dmsWIN/
Field ID:

20030518

Goodbys Creek @
SR 13 2/7/2018

Latitude 30.24519 ☒ dd ☐ dmsLongitude 81.61671 ☒ dd ☐ dms

WIN /Field ID:



20030951

Big Fishweir Crk SF East Park St

Latitude 30.29224 ☐ dd ☐ dmsLongitude 81.72538 ☒ dd ☐ dms

WIN /Field ID:



20030951

Big Fishweir Crk
SF East Park StLatitude 30.29224 ☐ dd ☐ dmsLongitude 81.72538 ☒ dd ☐ dms

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/7/18 Time 0955	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc.) Fresh	Diss. Oxygen 7.7	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 15.9	pH 7.49	Sample Depth 0.10 ☐ ft ☒ m	Sp. Conductance (umho/cm) 378	
Salinity (ppt) 0.18	Comments			

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/7/18 Time 0910	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc.) Fresh	Diss. Oxygen 7.0	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
Temp (C) 15.7	pH 7.3	Sample Depth 0.30 ☐ ft ☒ m	Sp. Conductance (umho/cm) 364	
Salinity (ppt) 0.18	Comments			

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/7/18 Time 1115	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc.) Fresh	Diss. Oxygen 7.9	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 16.4	pH 7.7	Sample Depth 0.10 ☐ ft ☒ m	Sp. Conductance (umho/cm) 593	
Salinity (ppt) 0.29	Comments			

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/7/18 Time 1120	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc.) Fresh	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C)	pH	Sample Depth ☐ ft ☐ m	Sp. Conductance (umho/cm)	
Comments (Duplicate)				

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

Michael

2/7/18 @ 1400

FEDEX

3

[Signature]

2-8-17/18 45

Group: A	Bottle Type:	P-1L	# of Bottles: 4	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: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	NE-ALS-ECQ						
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab	10
	PCR-FILTER						
Group: A	Bottle Type:	BG-1L	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
	W-AHERB-AA						
	W-SUC-AA-R						
	W-UHERB-AA						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	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: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4
	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-F						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2

Request Number: RQ-2018-02-05-21

Bmap Tribs 1

Customer: NE-DIST

Project ID: SMP

Florida Department of Environmental Protection Central Laboratory Submittal Form

Requester: Jeremy M. Parrish

Field Report Prepared By: N. Frederick

Collected By: N. Frederick / A. Kalmuchew

Sampling Agency: NE-ROC

last revised Jan 3, 2018

WIN/

Field ID:



20030139

Big Fishweir Creek
@ Herschel St.

2/7/2018

Latitude 30 29 01.0 ☒ dd ☐ dms

Longitude 81.71354 ☒ dd ☐ dms

WIN/

Field ID:



20030958

Craig CR 100m Down
from footbridge in park

2/7/2018

Latitude 30.29503 ☒ dd ☐ dms

Longitude 81.64941 ☒ dd ☐ dms

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/7/18 Time 1050	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc.) Fresh		Diss. Oxygen 6.70	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) 16.2	pH 7.6	Sample Depth 0.30	☐ ft ☒ m	Sp. Conductance (umho/cm) 489
Salinity (ppt) 0.24	Comments			

B

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/7/18 Time 1240	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc.) Fresh		Diss. Oxygen 7.20	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C) 17.4	pH 7.7	Sample Depth 0.30	☐ ft ☒ m	Sp. Conductance (umho/cm) 460
Salinity (ppt) 0.22	Comments			

A

☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc.)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Salinity (ppt)	Comments			

☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc.)		Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
Temp (C)	pH	Sample Depth	☐ ft ☐ m	Sp. Conductance (umho/cm)
Salinity (ppt)	Comments			

Relinquished By: N. Frederick

Date/Time 2/7/18

Shipping Method FEDEX

Number of Coolers Shipped: 3

Received By: [Signature]

Date/Time 2-8-17/9-45

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:	BP-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	NE-ALS-ECQ					
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	PCR-FILTER					
Group: A	Bottle Type:	BG-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab
	W-AHERB-AA					
	W-SUC-AA-R					
	W-UHERB-AA					
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:	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-F					
	W-TSS					
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab

Group: B	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: B	Bottle Type: NE-ALS-ENQ	P-120ML-WC-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>2</u>
Group: B	Bottle Type: PCR-FILTER	QPCR-P-250ML	# of Bottles: 4	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>4</u>
Group: B	Bottle Type: W-AHERB-AA W-SUC-AA-R W-UHERB-AA	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab <u>2</u>
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 <u>2</u>
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab <u>2</u>

CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

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

Page 1 of 1

SR B

ALS Contact: Jerry Allen[illegible]

1315

Request Number: RQ-2018-02-05-21

Snap Tribe 1

Florida Department of Environmental Protection Central Laboratory Submittal Form

Page 1 of 4

last revised Jan 3, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parish

Field Report Prepared By:

Collected By:

Sampling Agency:

VIN/
Field ID:

20030082

Butcher PEN CR @
Confederate PT Road

2/7/2018

Latitude 30.24474 ☒ dd ☐ dmsLongitude 81.73454 ☒ dd ☐ dmsVIN/
Field ID:

20030518

Goodbys Creek @
SR 13

2/7/2018

Latitude 30.21519 ☒ dd ☐ dmsLongitude 81.61671 ☒ dd ☐ dms

VIN/Field ID:



20030951

Big Fishweir Crk SF East Park St

Latitude 30.29224 ☒ dd ☐ dmsLongitude 81.72538 ☒ dd ☐ dms

VIN/Field ID:



20030951

Big Fishweir Crk
SF East Park St

20030951DUP

Latitude 30.29224 ☒ dd ☐ dmsLongitude 81.72538 ☒ dd ☐ dms

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/7/18 Time 0955	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc.) Fresh	Diss. Oxygen 7.7	☒ mg/L ☐ % sat	Total Res. Chloride (mg/L)	A
Temp (C) 15.9	pH 7.49	Sample Depth 0.10	Sp. Conductance (umho/cm) 378	

Salinity (ppt) 0.18 Comments

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/7/18 Time 0910	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc.) Fresh	Diss. Oxygen 9.0	☒ mg/L ☐ % sat	Total Res. Chloride (mg/L)	B
Temp (C) 15.7	pH 7.3	Sample Depth 0.30	Sp. Conductance (umho/cm) 364	

Salinity (ppt) 0.18 Comments

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/7/18 Time 1115	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc.) Fresh	Diss. Oxygen 7.9	☒ mg/L ☐ % sat	Total Res. Chloride (mg/L)	A
Temp (C) 16.4	pH 7.7	Sample Depth 0.10	Sp. Conductance (umho/cm) 593	

Salinity (ppt) 0.29 Comments

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 2/7/18 Time 1120	Eastern Central	Composite end Date Time	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc.) Fresh	Diss. Oxygen	☐ mg/L ☐ % sat	Total Res. Chloride (mg/L)	A
Temp (C)	pH	Sample Depth	Sp. Conductance (umho/cm)	

Salinity (ppt) (Duplicate)

Relinquished By: <u>M. Allen</u>	Date/Time: <u>2/7/18 @ 1400</u>	Shipping Method: <u>FEDEX</u>	Number of Containers Shipped: <u>(3)</u>	Received By:	Date/Time:
----------------------------------	---------------------------------	-------------------------------	--	--------------	------------

Group: A	Bottle Type:	P-1L	# of Bottles: 4	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: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab: 4
	CHLSUITE-W				
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab: 4
	NE-ALS-ECQ				
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 10	Preservative: ICE	Enter Number of Bottles Sent to Lab: 8
	PCR-FILTER				
Group: A	Bottle Type:	BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab: 4
	W-AHERB-AA W-SUC-AA-R W-UHERB-AA				
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	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: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab: 4
	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-F W-TSS				
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab: 2

Group: B	Bottle Type: BP-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab
CHLSUITE-W				
Group: B	Bottle Type: P-120ML-WC-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab
NE-ALS-ENQ				
Group: B	Bottle Type: QPCR-P-250ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab
PCR-FILTER				
Group: B	Bottle Type: BG-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab
W-AHERB-AA W-SUC-AA-R W-UHERB-AA				
Group: B	Bottle Type: P-500ML	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC				
Group: B	Bottle Type: P-125ML	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
W-PO4-F				

Date of Request: 08-JAN-2018
 Created By: PARRISH_J On: 08-JAN-2018
 Modified By: SWANSON_C On: 17-JAN-2018
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: Bmap Tribs 1

Send Coolers To:

Phone: 804-256-1700
 8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Program Module Number:

Priority: 3
 Event Status: R
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 17-JAN-2018
 Biology Request Reviewed By: SWANSON_C On: 17-JAN-2018
 Sampling Kit Required: YES Ship on: 26-JAN-2018
 Sampling Kit Shipped: YES On: 23-JAN-2018
 Sampling Kit Packed By: GREENWOOD_J
 Preservatives Needed: NO
 Date to Receive Samples: 05-FEB-2018
 Received By: SHAIK_A On: 08-FEB-2018

Send Final Report To:

8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

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 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: 3	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type:	Number of Bottles: 3	Preserved With: ICE
NE-ALS-ECQ	Template: DEFAULT	(SM 8223 B) Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Overflow Laboratory for Northeast District
Bottle Type: QPCR-P-250ML	Number of Bottles: 6	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: BG-1L	Number of Bottles: 3	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2080-01) Chlorinated (phenoxy acid) herbicides 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-2080-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 3	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	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 Group A (Water) With 3 Samples:

Bottle Type: P-125ML	Number of Bottles: 3	Preserved With: FILTER-ICE
W-PO4-F	Template: DEFAULT	(EPA 385.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group B (Water) With 2 Samples:

Bottle Type:	Number of Bottles: 2	Preserved With: ICE
NE-ALS-ENQ	Template: DEFAULT	(ASTM D650399) Enterococci by MPN by ALS Environmental Overflow Laboratory for NED
Bottle Type: QPCR-P-250ML	Number of Bottles: 4	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: BG-1L	Number of Bottles: 2	Preserved With: ICE
W-AHERB-AA	Template: DEFAULT	(USGS O-2060-01) Chlorinated (phenoxy acid) herbicides 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: 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 385.1 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 385.1 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-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
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 pheophytin by spectrophotometry

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

