Log-in Checklist

RQ-2018-01-15-28

Shipping Method: HD

Date/Time of Receipt: 01/18/18 @

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	1.9°C	6		✓			
Red	2.6°C	11		✓			
Red	1.2°C	10		✓			
Red	1.9°C	18		✓			
Red	2.2°C	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: ✓

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes____ No____ NA ✓ Init: ✓

Coolers Unpacked/Checked by: Tyler N. **Date:** 01/18/18 **NCRs (Y/N)?** N

Event ID: WAS-SECT-2018-01-18-01 **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 – 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:

Request Number: RQ-2018-01-15-28

Black, Freeman, Ochlockonee, Quincy, Juniper

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 3, 2018

Customer: WAS-SECT

Project ID: SMP

Requester: Curtis Musson

Collected By: Curtis Musson / Ben Ralys

Field Report Prepared By: Curtis Musson

Sampling Agency: FDEP

Location — WIN ID / FIELD ID: Ochlockonee River Upstream of US 90 — G1WA0068

Field ID:

WIN/STORET #:

Latitude ☐ dd ☐ dms

Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 1-18-18 Time 1405 | Eastern / ~~Central~~ | Composite end Date / Time /

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen: 96.5 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L): /

Temp (C): 8.08 | pH: 7.23 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 116

Salinity (ppt): 0.05 | Comments:

Bottle Group(s) (See pg 2): A, B, C, E

Location — WIN ID / FIELD ID: Ochlockonee River Upstream of Tower Rd — G1WA0069

Field ID:

WIN/STORET #:

Latitude ☐ dd ☐ dms

Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 1-18-18 Time 13:20 | Eastern / ~~Central~~ | Composite end Date / Time /

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen: 99.1 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 7.30 | pH: 7.42 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 124

Salinity (ppt): 0.06 | Comments:

Bottle Group(s): B, E

Location — WIN ID / FIELD ID: Ochlockonee River Downstream of Tower Rd — G1WA0070

Field ID:

WIN/STORET #:

Latitude ☐ dd ☐ dms

Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 1-18-18 Time 1308 | Eastern / ~~Central~~ | Composite end Date / Time /

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen: 99.4 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L): —

Temp (C): 7.36 | pH: 7.33 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 123

Salinity (ppt): 0.06 | Comments:

Bottle Group(s): B, E

Location — WIN ID / FIELD ID: Ochlockonee River Upstream of Old Brainbridge — G1WA0071

Field ID:

WIN/STORET #:

Latitude ☐ dd ☐ dms

Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 1232 Time 1-1848 | Eastern / ~~Central~~ | Composite end Date / Time /

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen: 102.2 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L): /

Temp (C): 7.36 | pH: 7.45 | Sample Depth: 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm): 127

Salinity (ppt): 0.06 | Comments:

Bottle Group(s): B, E

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Curtis Musson	1-18-18 / 253	DROP OFF	5	SR	1-18-18 / 254

Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab 7 of 7
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab 7 of 7
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab 7 of 7
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 7	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab 7 of 7
	W-PO4-F					
Group: B	Bottle Type:	P-500ML	# of Bottles: 9	Preservative:	HNO3	Enter Number of Bottles Sent to Lab 9 of 9
	W-ICP W-ICPMS					
Group: C	Bottle Type:	P-250ML-WO-THI	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab 8 of 8
	ECOLI-18QT					
Group: D	Bottle Type:	QPCR-P-250ML	# of Bottles: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab 10 of 10
	PCR-FILTER PCR-HF183					
Group: D	Bottle Type:	BG-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab 5 of 5
	W-AHERB-AA W-SUC-AA-R W-UHB-AA-R					

Group E → 5 ICE

RQ-2018-01-15-28 Bottle Group: E
Preservative: ICE
Container Type: P-1L

ALKALINITY TURBIDITY W-CL-IC
W-COLOR W-F W-TDS
W-TSS

→ 3 of 3

Request Number: RQ-2018-01-15-28

Black, Freeman, Ochlockonee, Quincy, Juniper

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 3, 2018

Customer: WAS-SECT

Project ID: SMP

Requester: Curtis Musson

Collected By: Curtis Musson, Ben Ralls

Field Report Prepared By: Curtis Musson

Sampling Agency: FDEP

Location: Black Creek upstream of Bloxham Cutoff

WIN ID / Field ID: G1WA0023

Field ID:

WIN/STORET #:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 1-18-18 Time 805 | Eastern / Central | Composite end Date / Time /

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen 94.7 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L) —

Temp (C) 4.27 | pH 4.87 | Sample Depth 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm) 36

Salinity (ppt) 0.02 | Comments:

Bottle Group(s) (See pg 2): A, C

Location: Freeman Creek upstream of SR 267 (Bloxham Cutoff)

WIN ID / Field ID → G1WA0010

Field ID:

WIN/STORET #:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 1-18-18 Time 840 | Eastern / Central | Composite end Date / Time /

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen 91.2 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L) —

Temp (C) 5.19 | pH 4.85 | Sample Depth 0.1 ☐ ft ☒ m | Sp. Conductance (umho/cm) 27

Salinity (ppt) 0.01 | Comments:

Bottle Group(s): A, B, C

Location: Juniper Creek Upstream of Juniper Creek Rd.

WIN ID / FIELD ID: G1WA0059

Field ID:

WIN/STORET #:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 1-18-18 Time 922 | Eastern / Central | Composite end Date / Time /

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen 87.8 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L) —

Temp (C) 3.77 | pH 6.08 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 86

Salinity (ppt) 0.04 | Comments:

Bottle Group(s): C, D

Location: Quincy Creek upstream of SR 267

WIN ID / Field ID: G1WA0050

Field ID:

WIN/STORET #:

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 1-18-18 Time 10:30 | Eastern / Central | Composite end Date / Time /

Matrix (type, e.g., Salt, Fresh, etc): Fresh

Diss. Oxygen 101.6 ☐ mg/L ☒ % sat | Total Res. Chlorine (mg/L) —

Temp (C) 5.18 | pH 7.08 | Sample Depth 0.2 ☐ ft ☒ m | Sp. Conductance (umho/cm) 57

Salinity (ppt) 0.03 | Comments:

Bottle Group(s): A, B, C, D

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Curtis Musson	1-18-18 / 253	Drop OFF	5	SR	1-18-18 / 254

Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7 of 7
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab	7 of 7
	CHLSUITE-W						
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	7 of 7
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 7	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	7 of 7
	W-PO4-F						
Group: B	Bottle Type:	P-500ML	# of Bottles: 9	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	9 of 9
	W-ICP W-ICPMS						
Group: C	Bottle Type:	P-250ML-WO-THI	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab	8 of 8
	ECOLI-18QT						
Group: D	Bottle Type:	QPCR-P-250ML	# of Bottles: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab	10 of 10
	PCR-FILTER PCR-HF183						
Group: D	Bottle Type:	BG-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	5 of 5
	W-AHERB-AA W-SUC-AA-R W-UHB-AA-R						

RQ-2018-01-15-28 Bottle Group: E
Preservative: ICE
Container Type: P-1L

ALKALINITY TURBIDITY W-CL-IC
W-COLOR W-F W-TDS 3
W-TSS

Group E → 3 ICE

Request Number: RQ-2018-01-15-28

Black, Freeman, Ochlockonee, Quincy, Juniper

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 3, 2018

Customer: WAS-SECT

Project ID: SMP

Requester: Curtis Musson

Collected By: Curtis Musson, Ben Ralys

Field Report Prepared By: Curtis Musson

Sampling Agency: FDEP

Location: Quincy Creek upstream of SR 268

WIN ID / Field ID: G1WA0051

Field ID	
WIN/STORET #	
Latitude ☐dd ☐dms	Longitude ☐dd ☐dms
☐ Comp ☑ Grab	Collection (comp begin or grab) Date 1-18-18 Time 10:00 Eastern ~~Central~~
Composite end	Date / Time /
Matrix (type, e.g., Salt, ~~Fresh~~, etc)	Fresh
Diss. Oxygen	103.1 ☐ mg/L ☑ % sat
Total Res. Chlorine (mg/L)	—
Temp (C)	3.73
pH	6.98
Sample Depth	0.2 ☐ ft ☑ m
Sp. Conductance (umho/cm)	70
Salinity (ppt)	0.03
Comments	
Bottle Group(s) (See pg 2)	A, B C, D

Location: Quincy Creek upstream of SR 65

WIN ID / Filed ID: G1WA0049

Field ID	
WIN/STORET #	
Latitude ☐dd ☐dms	Longitude ☐dd ☐dms
☐ Comp ☑ Grab	Collection (comp begin or grab) Date 1-18-18 Time 1055 Eastern ~~Central~~
Composite end	Date / Time /
Matrix (type, e.g., Salt, ~~Fresh~~, etc)	Fresh
Diss. Oxygen	102.3 ☐ mg/L ☒ % sat
Total Res. Chlorine (mg/L)	—
Temp (C)	4.74
pH	7.12
Sample Depth	0.15 ☐ ft ☒ m
Sp. Conductance (umho/cm)	63
Salinity (ppt)	0.03
Comments	
Bottle Group(s)	A, B C, D

Location: Quincy Creek 100 meters upstream of Ralph Strong Rd.

WIN ID / FIELD ID: G1WA0018

Field ID	
WIN/STORET #	
Latitude ☐dd ☐dms	Longitude ☐dd ☐dms
☐ Comp ☑ Grab	Collection (comp begin or grab) Date 1-18-18 Time 1120 Eastern ~~Central~~
Composite end	Date / Time /
Matrix (type, e.g., Salt, ~~Fresh~~, etc)	Fresh
Diss. Oxygen	104.8 ☐ mg/L ☒ % sat
Total Res. Chlorine (mg/L)	—
Temp (C)	4.55
pH	7.25
Sample Depth	0.25 ☐ ft ☒ m
Sp. Conductance (umho/cm)	66
Salinity (ppt)	0.03
Comments	
Bottle Group(s)	A, B C, D

Location:

Field ID	
WIN/STORET #	
Latitude ☐dd ☐dms	Longitude ☐dd ☐dms
☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time Eastern Central
Composite end	Date Time
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	
Bottle Group(s)	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Curtis Musson	1-18-18 / 253	Drop off	5	SR	1-18-18 / 254

Group: A	Bottle Type:	P-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab 7 of 7
	ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS					
Group: A	Bottle Type:	BP-1L	# of Bottles: 7	Preservative:	ICE	Enter Number of Bottles Sent to Lab 7 of 7
	CHLSUITE-W					
Group: A	Bottle Type:	P-500ML	# of Bottles: 7	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab 7 of 7
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC					
Group: A	Bottle Type:	P-125ML	# of Bottles: 7	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab 7 of 7
	W-PO4-F					
Group: B	Bottle Type:	P-500ML	# of Bottles: 9	Preservative:	HNO3	Enter Number of Bottles Sent to Lab 9 of 9
	W-ICP W-ICPMS					
Group: C	Bottle Type:	P-250ML-WO-THI	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab 8 of 8
	ECOLI-18QT					
Group: D	Bottle Type:	QPCR-P-250ML	# of Bottles: 10	Preservative:	ICE	Enter Number of Bottles Sent to Lab 10 of 10
	PCR-FILTER PCR-HF183					
Group: D	Bottle Type:	BG-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab 5 of 5
	W-AHERB-AA W-SUC-AA-R W-UHB-AA-R					

RQ-2018-01-15-28 Bottle Group: E
Preservative: ICE
Container Type: P-1L

ALKALINITY TURBIDITY W-CL-IC
W-COLOR W-F W-TDS
W-TSS

3 of 3

Group E → 3 ICE

RQ-2018-01-15-28

Date of Request: 26-DEC-2017
Created By: MUSSON_C On: 26-DEC-2017
Modified By: WATTS_J On: 16-JAN-2018
Customer: WAS-SECT
Project: SMP
Division:
District:
Sampling Event: Black, Freeman, Ochlockonee, Quincy, Juniper

Send Coolers To:

Phone: 850-245-8453
2600 Blair Stone Rd

Tallahassee, FL 32399
Attn: Curtis Musson

Send Final Report To:

2600 Blair Stone Rd

Tallahassee, FL 32399
Attn: Curtis Musson

Program Module Number:
Priority: 3
Event Status: A
Criminal Investigation: NO
Chemistry Request Reviewed By: WATTS_J On: 16-JAN-2018
Biology Request Reviewed By: WATTS_J On: 16-JAN-2018
Sampling Kit Required: NO Ship on:
Sampling Kit Shipped: YES On: 11-JAN-2018
Sampling Kit Packed By: KLUG_K
Preservatives Needed: NO
Date to Receive Samples: 17-JAN-2018
Received By:

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

Comments:

Group A: Freshwater Nutrient
Group B: Metals
Group C: E. coli
Group D: Wastewater Tracers (AHERB Short List), & PCR

1 - case sulfuric acid
1 - case nitric acid

No FedEx labels
No Trash Bag

Bottle Group A (Water) With 7 Samples:

Bottle Type: P-1L Number of Bottles: 7 Preserved With: ICE

ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR 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

Bottle Type: BP-1L Number of Bottles: 7 Preserved With: ICE

CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Bottle Type: P-500ML Number of Bottles: 7 Preserved With: ICE And H2SO4

W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices

Bottle Type: P-125ML Number of Bottles: 7 Preserved With: FILTER-ICE

Bottle Group A (Water) With 7 Samples:

Bottle Type: P-125ML Number of Bottles: 7 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 9 Samples:

Bottle Type: P-500ML Number of Bottles: 9 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		
Cadmium		
Copper		
Lead		
Silver		

Bottle Group C (Water) With 8 Samples:

Bottle Type: Number of Bottles: 8 Preserved With: ICE

ECOLI-18QT	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems

Bottle Group D (Water) With 5 Samples:

Bottle Type: QPCR-P-250ML Number of Bottles: 10 Preserved With: ICE

PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
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-1L Number of Bottles: 5 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-UHB-AA-R	Template: DEFAULT	(EPA 8321B) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Bottle Group E (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-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices

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