

RQ- 2019-12-09-03

Login Checklist

Login Station ID: #4Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 12/13/19 @ 10:30

Cooler Temperature*	Samples Frozen	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # Damaged waybills only
					Present?		*Intact?		
	YES	HNO ₃	Formalin		Yes	No	Yes	No	
1.9°C				17		X			1278 4009 6847
2.2°C				17		X			1278 4009 6836
1.8°C				17		X			1278 4009 6858
2.8°C				17		X			4385 5035 4711

*All samples received on ice unless otherwise noted. If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX and microbiology), received without ice, or if Evidence Seal is damaged; identify the containers in the affected cooler(s) on back of this form. HNO₃ and Formalin preserved samples do **NOT** have a temperature requirement. **DOH coolers can exceed 2.0 °C above the standard temperature (6.0 or 10.0 °C) without login confirmation from customer for samples requiring ice preservation; An NCR still is required.**

**Chain of Custody/ Field Sheet(s) Included? Yes ✓ No Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes No X

**Note: If "No" is checked below, fill out the back of this form (Field ID, Test IDs, etc.) and generate an NCR.

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 X Init: Jyler P.

Chlorine detected? (One container checked per Field ID)

Yes No Init:

If "YES", list affected Field IDs and Test IDs below.

Field ID	List TestID(s) where Chlorine was Detected, an NCR is required.

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

Acid Preserved Samples: pH ≤ 2.0? Yes ✓ No NA Init: Jyler P.W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes No NA X Init: Jyler P.Coolers Unpacked/Checked by: Jyler Reynolds Date: 12/13/19NCRs (Y/N)? NoneEvent ID: CALOOSA LT
SO-DIST-2019-12-13-01 (BMAP)NCR # Date Received: 13-DEC-2019 10:30

Samples with Incorrect pH Preservation

Field ID	Bottle Test ID(s)	pH	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:	Temp Gun #4 / Due 11-5-20
pH Test Strips 0 – 6 Lot #	
pH Paper 0 – 3 Lot #	213316AV Exp: 5-15-20
pH Paper 0 – 13 Lot #	208117 Exp: 3-31-20
Chlorine Test Strips Lot #	8261 Exp: 07/2008

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: _____

CALOOSA LT

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: John Barrington

Field Report Prepared By:

Project ID: BMAP

Collected By:

Sampling Agency:

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/12/19 Time 0915	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)	
Field ID	Location	G3SD0108	Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 6.49	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A	
WIN/STORET #	USGS Station-Punta Blanca		Temp (C) 22.6	pH 7.59	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 38425		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 24.45	Comments				
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/12/19 Time 0945	Eastern Central	Composite end Date	Time	Bottle Group(s)	
Field ID	Location	G3SD0109	Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 6.85	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A	
WIN/STORET #	USGS Station-Shell Point		Temp (C) 22.7	pH 7.72	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 35500		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 22.36	Comments				
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/12/19 Time 1015	Eastern Central	Composite end Date	Time	Bottle Group(s)	
Field ID	Location	G3SD0110	Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 7.26	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A	
WIN/STORET #	Marker # 76		Temp (C) 22.6	pH 7.79	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 28400		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 17.52	Comments				
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 12/12/19 Time 1050	Eastern Central	Composite end Date	Time	Bottle Group(s)	
Field ID	Location	G3SD0111	Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 7.99	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A	
WIN/STORET #	Marker # 52		Temp (C) 23.5	pH 8.01	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 20468		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 12.25	Comments				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
JOHN BARRINGTON	12/12/19 1500	FEDEX	9	Jylee Reynolds	12/13/19 @ 10:30

Group: A	Bottle Type: ALKALINITY W-F	P-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: BOD-UNIN	P-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: W-DOC	P-125ML	# of Bottles: 4	Preservative: FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 4	Preservative: HNO3	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 4	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 4	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	4
Group: B	Bottle Type: BOD-UNIN	P-1L	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	8
Group: B	Bottle Type: W-DOC	P-125ML	# of Bottles: 8	Preservative: FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab	8
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 8	Preservative: HNO3	Enter Number of Bottles Sent to Lab	8
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 8	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	8

SA 9203100
NA 925410

Request Number: RQ-2019-12-09-03

Florida Department of Environmental Protection

Central Laboratory Submittal Form

last revised Jan 25, 2018

CALOOSA LT

Customer: SO-DIST

Project ID: BMAP

Requester: John Barrington

Field Report Prepared By: John BarringtonCollected By: CHRIS HORMUTHSampling Agency: FDGP SURC

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12/12/19</u> Time <u>1115</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID	Location	G3SD0112	Matrix (type, e.g., Salt, Fresh, etc) <u>SALT</u>	Diss. Oxygen <u>7.90</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/STORET #	US 41, Marker # 38		Temp (C) <u>23.8</u>	pH <u>7.97</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>18153</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>20.73</u>	Comments		
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12/12/19</u> Time <u>1130</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	Location	G3SD0113	Matrix (type, e.g., Salt, Fresh, etc) <u>SALT</u>	Diss. Oxygen <u>6.82</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/STORET #	Marker # 28		Temp (C) <u>25.4</u>	pH <u>7.73</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>14152</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>8.17</u>	Comments		
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12/12/19</u> Time <u>1140</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	Location	G3SD0114	Matrix (type, e.g., Salt, Fresh, etc) <u>SALT</u>	Diss. Oxygen <u>6.97</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/STORET #	Marker # 22		Temp (C) <u>25.5</u>	pH <u>7.73</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>11972</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>6.83</u>	Comments		
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>12/12/19</u> Time <u>1155</u>	Eastern Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID	Location	G3SD0115	Matrix (type, e.g., Salt, Fresh, etc) <u>SALT</u>	Diss. Oxygen <u>6.92</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/STORET #	Old Swing Bridge		Temp (C) <u>25.2</u>	pH <u>7.71</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>11932</u>	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>6.81</u>	Comments		

Relinquished By:

John Barrington

Date/Time

12/12/19 1:50

Shipping Method

FDGP

Number of Coolers Shipped:

1

Received By:

Jayla Reynolds

Date/Time

12/13/19 @ 10:30

Group: A	Bottle Type: ALKALINITY W-F	P-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: BOD-UNIN	P-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: W-DOC	P-125ML	# of Bottles: 4	Preservative: FILTER-H2SO4-I CE	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 4	Preservative: HNO3	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 4	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 4	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: BOD-UNIN	P-1L	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: W-DOC	P-125ML	# of Bottles: 8	Preservative: FILTER-H2SO4-I CE	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: W-ICP W-ICPMS	P-500ML	# of Bottles: 8	Preservative: HNO3	Enter Number of Bottles Sent to Lab _____
Group: B	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN	P-500ML	# of Bottles: 8	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab _____

Request Number: RQ-2019-12-09-03

CALOOSA LT

Customer: SO-DIST
Project ID: BMAP

Florida Department of Environmental Protection Central Laboratory Submittal Form

Field Report Prepared By: John Barrington
Sampling Agency: FDOP SORC 8052

Requester: John Barrington

Collected By: CHRIS NORMAN

Location	Field ID/WIN ID	Field ID	WIN/STORET #	Latitude	Longitude	Temp (C)	Salinity (ppt)	pH	Matrix (type, e.g., Salt, Fresh, etc)	Collection (comp begin or grab)	Date	Time	Diss. Oxygen	Sample Depth	Comments	Bottle Group(s)
	<u>G3SD0116</u>	<u>MidChannel@OrangeRiver</u>				<u>27.7</u>	<u>6.55</u>	<u>7.68</u>	<u>SALT</u>	☒ Grab	<u>12/12/19</u>	<u>1215</u>	<u>6.77</u>	<u>0.3</u>		<u>B</u>
	<u>G3SD0117</u>	<u>Upstream of Power Plant</u>				<u>22.9</u>	<u>6.36</u>	<u>7.71</u>	<u>SALT</u>	☒ Grab	<u>12/12/19</u>	<u>1230</u>	<u>7.18</u>	<u>0.3</u>		<u>B</u>
	<u>G3SD0118</u>	<u>Mid Channel off Oxbow</u>				<u>22.5</u>	<u>6.49</u>	<u>7.59</u>	<u>SALT</u>	☒ Grab	<u>12/12/19</u>	<u>1245</u>	<u>6.38</u>	<u>0.3</u>	<u>SA SONDE CABLE MAX LENGTH 5.0m, TD = 8.0m</u>	<u>B</u>
	<u>G3SD0119</u>	<u>Mid channel off point</u>				<u>22.6</u>	<u>6.69</u>	<u>7.55</u>	<u>SALT</u>	☒ Grab	<u>12/12/19</u>	<u>1255</u>	<u>6.43</u>	<u>0.3</u>		<u>B</u>

Relinquished By: JOHN BARRINGTON

Date/Time: 12/12/19 1500

Shipping Method: FedEx

Number of Coolers Shipped: 4

Received By: Jay Reynolds

Date/Time: 12/13/19 01

Group: A	Bottle Type: P-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab
ALKALINITY W-F				
Group: A	Bottle Type: P-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab
BOD-UNIN				
Group: A	Bottle Type: BP-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab
CHLSUITE-W				
Group: A	Bottle Type: P-125ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab
W-DOC				
Group: A	Bottle Type: P-500ML	# of Bottles: 4	Preservative: FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab
W-ICP				
Group: A	Bottle Type: P-500ML	# of Bottles: 4	Preservative: HNO3	Enter Number of Bottles Sent to Lab
W-ICPMS				
Group: A	Bottle Type: P-500ML	# of Bottles: 4	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: 4	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
W-PO4-F				
Group: B	Bottle Type: P-1L	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab
BOD-UNIN				
Group: B	Bottle Type: P-125ML	# of Bottles: 8	Preservative: FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab
W-DOC				
Group: B	Bottle Type: P-500ML	# of Bottles: 8	Preservative: HNO3	Enter Number of Bottles Sent to Lab
W-ICP				
Group: B	Bottle Type: P-500ML	# of Bottles: 8	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
W-ICPMS				
Group: B	Bottle Type: P-500ML	# of Bottles: 8	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
W-NH3				
W-NO2NO3				
W-S-A-TP				
W-TKN				

Group: B Bottle Type: P-500ML # of Bottles: 8 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 8

W-TOC

Group: B Bottle Type: P-125ML # of Bottles: 8 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 8

W-PO4-F

Date of Request: 16-JUL-2019
 Created By: BARRINGT_J On: 16-JUL-2019
 Modified By: JASROTIA_P On: 19-NOV-2019
 Customer: SO-DIST
 Project: BMAP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: CALOOSA LT

Send Coolers To:

Phone: 239-344-5720
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: John Barrington

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 19-NOV-2019
 Biology Request Reviewed By: JASROTIA_P On: 19-NOV-2019
 Sampling Kit Required: YES Ship on: 29-NOV-2019
 Sampling Kit Shipped: YES On: 26-NOV-2019
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: YES
 Date to Receive Samples: 09-DEC-2019
 Received By:

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901-3381
 Attn: John Barrington

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

Comments: Group A: WBID 3240A
 Group B: WBID 3240BC

1 - case sulfuric acid/2 sets of labels
 1 - case nitric acid/2 sets of labels

Bottle Group A (Water) With 4 Samples:

Bottle Type: P-500ML	Number of Bottles: 4	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
Bottle Type: P-1L	Number of Bottles: 4	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: BP-1L	Number of Bottles: 4	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-125ML	Number of Bottles: 4	Preserved With: FILTER-H2SO4-ICE
W-DIC	Template: DEFAULT	(SM 5310 B-00) Dissolved Nonpurgeable Organic Carbon in filtered, aqueous matrices
Bottle Type: P-500ML	Number of Bottles: 4	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
Iron		
Zinc		
W-ICPMS	Template: PRTY	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Arsenic		
Cadmium		
Chromium		
Copper		
Lead		
Nickel		
Silver		
Bottle Type: P-500ML	Number of Bottles: 4	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L

Bottle Group A (Water) With 4 Samples:

Bottle Type: P-500ML	Number of Bottles: 4	Preserved With: ICE And H2SO4
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: 4	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 8 Samples:

Bottle Type: P-500ML	Number of Bottles: 8	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		
Iron		
Magnesium		
Potassium		
Sodium		
Zinc		
W-ICPMS	Template: PRTY	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Arsenic		
Cadmium		
Chromium		
Copper		
Lead		
Nickel		
Silver		
Bottle Type: P-500ML	Number of Bottles: 8	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: 8	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: 8	Preserved With: ICE
BOD-UNIN	Template: DEFAULT	(SM 5210 B) BOD, NOT nitrogen-inhibited
Bottle Type: P-125ML	Number of Bottles: 8	Preserved With: FILTER-H2SO4-ICE
W-DOC	Template: DEFAULT	(SM 5310 B-00) Dissolved Nonpurgeable Organic Carbon in filtered, aqueous matrices