

RQ- 2019-04-08-04

Log-in Checklist

Login Station ID: #4

Shipping Method: FedEx UPS | HD | Greyhound

Date/Time of Receipt: 04/25/2019 @ 10:25

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	
2.9°C				15		X			4751 8778 0640
1.7°C				15		X			4751 8778 0630
3.0°C				19		X			4751 8778 0662
2.2°C				19		X			4751 8778 0651

* HNO₃ and Formalin preserved 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 and microbiology), or if Evidence Seal is damaged. Identify the containers in the affected cooler(s) on back of this form. **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.**

****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 ☒

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: TR

Chlorine detected? (One container checked per Field ID)

Yes ☐ No ☐ Init: ☐

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

Field ID	List Test ID(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: TR

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

Coolers Unpacked/Checked by: Tyler Reynolds **Date:** 04/25/2019

NCRs (Y/N)? N

Event ID: CALOOSA LT
 SO-DIST-2019-04-25-02 (BMAP)
 Date Received: 25-APR-2019 10:25
 Federal Express REF-1-3-1

NCR # ☐

Log-in Checklist

10-80-40

CT

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:	REC_04_2018
pH Test Strips 0 – 6 Lot #	N/A
pH Paper 0 – 13 Lot #	N/A
pH Paper 0 – 13 Lot #	222516EXP:09/15/2019
Chlorine Test Strips Lot #	091417V EXP:09/2021

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: _____

CALOOSA LT

Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Requester: John Barrington

Field Report Prepared By:

JOHN BARRINGTON

Project ID: BMAP

Collected By:

GARY SNORREK

Sampling Agency:

FDEP SOROC

and Conditions:

Field ID/WIN ID G3SD0108	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/24/19 Time 0930	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Location USGS Station-Punta Blanca	Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 7.37	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 24.68	pH 7.65	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 36781	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 23.25	Comments		
Field ID/WIN ID G3SD0109	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/24/19 Time 0950	Eastern Central	Composite end Date Time	Bottle Group(s)
Location USGS Station-ShellPoint	Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 7.13	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 24.58	pH 7.67	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 44059	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 28.41	Comments		
Field ID/WIN ID G3SD0110	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/24/19 Time 1025	Eastern Central	Composite end Date Time	Bottle Group(s)
Location Marker # 76	Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 7.92	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 24.52	pH 7.73	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 22060	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 13.21	Comments		
Field ID/WIN ID G3SD0111	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/24/19 Time 1120	Eastern Central	Composite end Date Time	Bottle Group(s)
Location Marker # 52	Matrix (type, e.g., Salt, Fresh, etc) SALT	Diss. Oxygen 9.41	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
Temp (C) 25.17	pH 8.19	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 9280	
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 10.29	Comments		

Relinquished By:

Date/Time

Shipping Method

Number of Coolers Shipped:

Received By:

Date/Time

JOHN BARRINGTON

4/24/19 1510

FEDEX

4

Tyler Reynolds

04/25/19 @ 10:25

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-I CE	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	8
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-I CE	Enter Number of Bottles Sent to Lab	8
Group: B	Bottle Type: W-F	P-250ML	# of Bottles: 8	Preservative: 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	P-500ML	# of Bottles: 8	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	8

SA8344070
NA8344050

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: SO-DIST

Requester: John Barrington

Field Report Prepared By:

JOHN BARRINGTON

Project ID: BMAP

Collected By:

GARY SNOROK

Sampling Agency:

FDEP SOROC 8052

L Field ID/WIN ID G3SD0112	☐ Comp ☒ Grab	Collection (comp begin or grab)		Eastern Central	Composite end		Bottle Group(s) (See pg 2)
		Date	Time		Date	Time	
F Location US 41, Marker # 38	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		B
	Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments				
L Field ID/WIN ID G3SD0113	☐ Comp ☒ Grab	Collection (comp begin or grab)		Eastern Central	Composite end		Bottle Group(s)
		Date	Time		Date	Time	
F Location Marker # 28	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		B
	Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments				
L Field ID/WIN ID G3SD0114	☐ Comp ☒ Grab	Collection (comp begin or grab)		Eastern Central	Composite end		Bottle Group(s)
		Date	Time		Date	Time	
F Location Marker # 22	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		B
	Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments				
L Field ID/WIN ID G3SD0115	☐ Comp ☒ Grab	Collection (comp begin or grab)		Eastern Central	Composite end		Bottle Group(s)
		Date	Time		Date	Time	
F Location Old Swing Bridge	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		B
	Temp (C)	pH	Sample Depth	☐ ft ☒ m	Sp. Conductance (umho/cm)		
Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt)	Comments				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
JOHN BARRINGTON	4/24/19 1510	FEDEX	4	Tyler Reynolds	04/25/19 @ 10:25

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:	FILTER-H2SO4-I CE	Enter Number of Bottles Sent to Lab
W-DOC						
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
W-ICP 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-I CE	Enter Number of Bottles Sent to Lab
W-DOC						
Group: B	Bottle Type:	P-250ML	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab
W-F						
Group: B	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	HNO3	Enter Number of Bottles Sent to Lab
W-ICP W-ICPMS						
Group: B	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab
W-NH3						

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: SO-DIST

Requester: John Barrington

Field Report Prepared By:

Project ID: BMAP

Collected By:

Sampling Agency:

Field ID/WIN ID G3SD0116	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/24/19 Time 1225	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Location MidChannel@OrangeRiver	Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 7.70	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms	Temp (C) 26.81	pH 8.04	Sample Depth 0.3	Sp. Conductance (umho/cm) 548	
Field ID/WIN ID G3SD0117	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/24/19 Time 1235	Eastern Central	Composite end Date Time	Bottle Group(s)
Location Upstream of Power Plant	Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 9.80	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms	Temp (C) 22.01	pH 8.18	Sample Depth 0.2	Sp. Conductance (umho/cm) 501	
Field ID/WIN ID G3SD0118	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/24/19 Time 1340	Eastern Central	Composite end Date Time	Bottle Group(s)
Location Mid Channel off Oxbow	Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 9.73	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms	Temp (C) 27.00	pH 7.55	Sample Depth 0.3	Sp. Conductance (umho/cm) 491	
Field ID/WIN ID G3SD0119	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 4/24/19 Time 1355	Eastern Central	Composite end Date Time	Bottle Group(s)
Location Mid channel off point	Matrix (type, e.g., Salt, Fresh, etc) FRESH	Diss. Oxygen 9.13	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms	Temp (C) 27.28	pH 8.02	Sample Depth 0.3	Sp. Conductance (umho/cm) 493	

Relinquished By: John Barrington	Date/Time 4/24/19 1510	Shipping Method FedEx	Number of Coolers Shipped: 4	Received By: Tyler Reynolds	Date/Time 04/25/19 @ 10:25
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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:	FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab _____
	W-DOC					
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative:	HNO3	Enter Number of Bottles Sent to Lab _____
	W-ICP 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-250ML	# of Bottles: 8	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-F					
Group: B	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	HNO3	Enter Number of Bottles Sent to Lab _____
	W-ICP W-ICPMS					
Group: B	Bottle Type:	P-500ML	# of Bottles: 8	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	W-NH3					

Group: B	Bottle Type:	P-500ML	# of Bottles: 8	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab
	W-NO2NO3			SA 8344080	8
	W-S-A-TP			NA 8344050	
	W-TKN				
	W-TOC				

Group: B	Bottle Type:	P-125ML	# of Bottles: 8	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab
	W-PO4-F				8

Date of Request: 02-JAN-2019
 Created By: BARRINGT_J On: 02-JAN-2019
 Modified By: JASROTIA_P On: 13-MAR-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: 13-MAR-2019
 Biology Request Reviewed By: JASROTIA_P On: 13-MAR-2019
 Sampling Kit Required: YES Ship on: 29-MAR-2019
 Sampling Kit Shipped: YES On: 22-MAR-2019
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: YES
 Date to Receive Samples: 08-APR-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 of sulfuric acid/2 sets of labels
 1 - case of 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 CaCO ₃ /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-H ₂ SO ₄ -ICE
W-DOC	Template: DEFAULT	(SM 5310 B-00) Dissolved Nonpurgeable Organic Carbon in filtered, aqueous matrices
Bottle Type: P-500ML	Number of Bottles: 4	Preserved With: HNO ₃
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 H ₂ SO ₄

Bottle Group A (Water) With 4 Samples:

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
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-250ML	Number of Bottles: 8	Preserved With: ICE
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
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
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: 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