

Log-in Checklist

RQ- 2019-11-11-03

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 11/ 22 /19 @ 9:55

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	
1.3				17		✓			1278 4008 8676
0.6				17		✓			1278 4008 8698
0.2				17		✓			1278 4008 8687
0.5				17		✓			1278 4008 8665

* 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 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.**

**Chain of Custody/ Field Sheet(s) Included? Yes ☒ No ☐

Micro-Biology Overflow Chain of Custody/ Field Sheet(s) Included? Yes ☐ No ☒

****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 ☒ 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: KK

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: KK

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

Coolers Unpacked/Checked by: KK Date: 11/ 22 /19 NCRs (Y/N)? N

Event ID: CAL00SA LT
SO-DIST-2019-11-22-01 (BMAP)
 Date Received: 22-NOV-2019 09:55 NCR #

Log-in Checklist

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_07_2018 EXP:12/28/19
pH Test Strips 0 – 6 Lot #	
pH Paper 0 – 3 Lot #	220416A EXP:7/30/20
pH Paper 0 – 13 Lot #	215517 EXP:6/1/20
Chlorine Test Strips Lot #	091417V EXP:9/2021

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ No 8

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: _____

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: CHASE CONLEY

Sampling Agency: FDEP SDRGC 8052

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/21/19 Time 0950	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	Location	G3SD0108	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN/ST	USGS Station-Punta Blanca		Temp (C) 20.4	pH 7.68	Sample Depth 0.3	Sp. Conductance (umho/cm) 43071		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 27.78	Comments			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/21/19 Time 1010	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G3SD0109	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN/STORE	USGS Station-Shell Point		Temp (C) 20.5	pH 7.86	Sample Depth 0.3	Sp. Conductance (umho/cm) 47335		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 30.86	Comments			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/21/19 Time 1030	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G3SD0110	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN/STC	Marker # 76		Temp (C) 20.6	pH 7.96	Sample Depth 0.3	Sp. Conductance (umho/cm) 36428		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 23.07	Comments			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/21/19 Time 1105	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G3SD0111	Matrix (type, e.g., Salt, Fresh, etc)	Diss. Oxygen	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)		A
WIN/ST	Marker # 52		Temp (C) 20.5	pH 8.25	Sample Depth 0.3	Sp. Conductance (umho/cm) 22865		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 13.81	Comments			

Relinquished By: John Barrington	Date/Time: 11/21/19 1500	Shipping Method: FedEx	Number of Coolers Shipped: 4	Received By: KH	Date/Time: 11-22-19/0955
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Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>8</u> <u>4</u>
	ALKALINITY W-F					
Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	BOD-UNIN					
Group: A	Bottle Type:	BP-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	CHLSUITE-W					
Group: A	Bottle Type:	P-125ML	# of Bottles: 4	Preservative: FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab	<u>4</u>
	W-DOC					
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative: HNO3	Enter Number of Bottles Sent to Lab	<u>4</u>
	W-ICP W-ICPMS					
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>4</u>
	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	<u>4</u>
	W-PO4-F					
Group: B	Bottle Type:	P-1L	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	<u>8</u>
	BOD-UNIN					
Group: B	Bottle Type:	P-125ML	# of Bottles: 8	Preservative: FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab	<u>8</u>
	W-DOC					
Group: B	Bottle Type:	P-500ML	# of Bottles: 8	Preservative: HNO3	Enter Number of Bottles Sent to Lab	<u>8</u>
	W-ICP W-ICPMS					
Group: B	Bottle Type:	P-500ML	# of Bottles: 8	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	<u>8</u>
	W-NH3 W-NO2NO3 W-S-A-TP W-TKN					

SA9129100
NA9182080

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: CHASE CONLEY

Sampling Agency: ~~FEDX~~ FDEP SURVE 80

Loca ⁻⁻⁻	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/21/19 Time 1130	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Fiel	Location	G3SD0112	Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 11.10	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN	US 41, Marker # 38		Temp (C) 21.0	pH 8.20	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 1964
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 11.72	Comments		
Loca	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/21/19 Time 1140	Eastern Central	Composite end Date Time	Bottle Group(s)
Fiel	Location	G3SD0113	Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 8.49	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN	Marker # 28		Temp (C) 21.1	pH 7.95	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 17361
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 10.25	Comments		
Loca	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/21/19 Time 1155	Eastern Central	Composite end Date Time	Bottle Group(s)
Fiel	Location	G3SD0114	Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 8.02	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN	Marker # 22		Temp (C) 23.0	pH 7.88	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 14840
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 8.44	Comments		
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/21/19 Time 1205	Eastern Central	Composite end Date Time	Bottle Group(s)
Field ID	Location	G3SD0115	Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 6.80	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
WIN/ST	Old Swing Bridge		Temp (C) 23.0	pH 7.67	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 12269
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 7.00	Comments		

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
JOHN BARRINGTON	11/21/19 1500	FEDX	4	KH	11-22-19/0955

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-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 W-NO2NO3 W-S-A-TP W-TKN					

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: Chase Conley

Sampling Agency: FDEP Soroc 8092

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/21/19 Time 1230	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	Location	G3SD0116	Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 6.13	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/ST	MidChannel@OrangeRiver		Temp (C) 26.7	pH 7.66	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 12385	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 7.08	Comments			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/21/19 Time 1245	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G3SD0117	Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 6.55	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/ST	Upstream of Power Plant		Temp (C) 22.3	pH 7.71	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 11190	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 6.37	Comments			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/21/19 Time 1300	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G3SD0118	Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 6.61	☐ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/ST	Mid Channel off Oxbow		Temp (C) 22.8	pH 7.60	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 11455	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 6.53	Comments			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 11/21/19 Time 1310	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	Location	G3SD0119	Matrix (type, e.g., Salt, Fresh, etc) SALT		Diss. Oxygen 6.04	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/ST	Mid channel off point		Temp (C) 22.8	pH 7.66	Sample Depth 0.3	☐ ft ☒ m	Sp. Conductance (umho/cm) 11539	
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 6.60	Comments			

Relinquished By: John Barrington	Date/Time 11/21/19 1500	Shipping Method FEDex	Number of Coolers Shipped: 1	Received By: HK	Date/Time 11-22-19 10955
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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-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 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: 16-OCT-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: 16-OCT-2019
 Biology Request Reviewed By: JASROTIA_P On: 16-OCT-2019
 Sampling Kit Required: YES Ship on: 01-NOV-2019
 Sampling Kit Shipped: YES On: 29-OCT-2019
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: YES
 Date to Receive Samples: 11-NOV-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-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: 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
W-NH ₃	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