

Log-in Checklist

RQ-2019-08-05-14

Login Station ID: #4

Shipping Method: FedEx UPS | HD | Greyhound

Date/Time of Receipt: 08/23/19 @ 10:05

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	No	Yes	No	
2.0°C				17		X			4751 8782 2515
1.8°C				19		X			4751 8782 2526
2.6°C				15		X			4751 8782 2504
1.9°C				17		X			4751 8782 2537

* 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/ FieldSheet(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: Jylyu 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: Jylyu P.
 **W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes No NA X Init: Jylyu P.

Coolers Unpacked/Checked by: Jylyu P. Date: 08/23/19 NCRs (Y/N)? YES
 CALOOSA LT
 Event ID: SO-DIST-2019-08-23-01 (BMAP) NCR # 7871
 Date Received: 23-AUG-2019 10:05

Log-in Checklist

Contains: 1:1 H2SO4
Lot No. SA8274050
Expires: 10/01/19
See Safety Data Sheet (SDS)

Samples with Incorrect pH Preservation 2114381

Field ID	Bottle Test ID(s)	pH	Action Taken
G3SD0114	W-006	7.2	Preserved sample with sulfuric acid in lab.

7/2
08/23/18
12:12

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 EXP:04/29/2020
pH Test Strips 0 – 6 Lot #	213316AV EXP:05/15/2020
pH Paper 0 – 3 Lot #	
pH Paper 0 – 13 Lot #	215517 EXP: 06/01/2020
Chlorine Test Strips Lot #	8261 EXP: 07/30/2021

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: Miranda Carroll

Project ID: BMAP

Collected By: Miranda Carroll + John BarringtonSampling Agency: FDEP SROC

Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>8/22/2019</u> Time <u>0940</u>	<u>Eastern</u> 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/STOF		USGS Station-Punta Blanca	Temp (C) <u>29.8</u>	pH <u>7.57</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>10884</u>		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>6.24</u>	Comments			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>8/22/19</u> Time <u>1005</u>	<u>Eastern</u> 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/ST		USGS Station-Shell Point	Temp (C) <u>29.8</u>	pH <u>7.78</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>6900</u>		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>3.45</u>	Comments			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>8/22/19</u> Time <u>1030</u>	<u>Eastern</u> 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/STOI		Marker # 76	Temp (C) <u>30.0</u>	pH <u>7.73</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>1568</u>		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.78</u>	Comments			
Location	Field ID/WIN ID		☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>8/22/19</u> Time <u>1100</u>	<u>Eastern</u> 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/STOI		Marker # 52	Temp (C) <u>29.9</u>	pH <u>7.58</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>399.1</u>		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) <u>0.19</u>	Comments			

Relinquished By: <u>Miranda Carroll</u>	Date/Time <u>8/22/19 1420</u>	Shipping Method <u>FedEx</u>	Number of Coolers Shipped: <u>4</u>	Received By: <u>Jylu Reynolds</u>	Date/Time <u>08/23/19 @10:05</u>
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Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
	ALKALINITY W-F					
Group: A	Bottle Type:	P-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
	BOD-UNIN					
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-125ML	# of Bottles: 4	Preservative: FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab	4
	W-DOC					
Group: A	Bottle Type:	P-500ML	# of Bottles: 4	Preservative: HNO3	Enter Number of Bottles Sent to Lab	4
	W-ICP W-ICPMS					
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 <i>Lot # SA9129100</i> <i>Lot # NA9099030</i>					
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: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	8
	BOD-UNIN					
Group: B	Bottle Type:	P-125ML	# of Bottles: 8	Preservative: FILTER-H2SO4-ICE	Enter Number of Bottles Sent to Lab	8
	W-DOC					
Group: B	Bottle Type:	P-500ML	# of Bottles: 8	Preservative: HNO3	Enter Number of Bottles Sent to Lab	8
	W-ICP W-ICPMS					
Group: B	Bottle Type:	P-500ML	# of Bottles: 8	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	8
	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

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: SO-DIST

Project ID: BMAP

Requester: John Barrington

Field Report Prepared By: Miranda Carroll

Collected By: Miranda Carroll + John Barrington

Sampling Agency: FDEP SROC

Locatir	Field ID/WIN ID	G3SD0112		Collection (comp begin or grab)		Time 1130		Composite end		Date		Time		Bottle Group(s)	
Field I	Location	G3SD0112		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 3.59		mg/L		Total Res. Chlorine		Time		(See pg 2)	
WIN/S	US 41, Marker # 38	US 41, Marker # 38		Temp (C) 30.7		pH 7.47		ft		Sp. Conductance (umho/cm) 392.7		Time		B	
Latitude	Longitude	dd dms		Salinity (ppt) 0.19		Comments									
Locatir	Field ID/WIN ID	G3SD0113		Collection (comp begin or grab)		Time 1140		Composite end		Date		Time		Bottle Group(s)	
Field I	Location	G3SD0113		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 3.29		mg/L		Total Res. Chlorine		Time		(See pg 2)	
WIN/S	Marker # 28	Marker # 28		Temp (C) 31.2		pH 7.44		ft		Sp. Conductance (umho/cm) 409.4		Time		B	
Latitude	Longitude	dd dms		Salinity (ppt) 0.19		Comments									
Locatir	Field ID/WIN ID	G3SD0114		Collection (comp begin or grab)		Time 1155		Composite end		Date		Time		Bottle Group(s)	
Field I	Location	G3SD0114		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 3.31		mg/L		Total Res. Chlorine		Time		(See pg 2)	
WIN/S	Marker # 22	Marker # 22		Temp (C) 30.4		pH 7.40		ft		Sp. Conductance (umho/cm) 411.0		Time		B	
Latitude	Longitude	dd dms		Salinity (ppt) 0.19		Comments									
Locatir	Field ID/WIN ID	G3SD0115		Collection (comp begin or grab)		Time 1200		Composite end		Date		Time		Bottle Group(s)	
Field I	Location	G3SD0115		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 3.51		mg/L		Total Res. Chlorine		Time		(See pg 2)	
WIN/S	Old Swing Bridge	Old Swing Bridge		Temp (C) 30.6		pH 7.42		ft		Sp. Conductance (umho/cm) 412.9		Time		B	
Latitude	Longitude	dd dms		Salinity (ppt) 0.20		Comments									

Relinquished By: Miranda Carroll	Date/Time 8/22/19 1420	Shipping Method FDEP	Number of Coolers Shipped: 4	Received By: Jyle Reynolds	Date/Time 08/23/19 @ 10:00
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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 _____

Florida Department of Environmental Protection
Central Laboratory Submittal Form

CALOOSA LT

last revised Jan 25, 2018

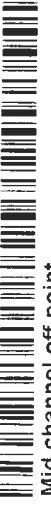
Customer: SO-DIST

Requester: John Barrington

Field Report Prepared By: *Miranda Carroll*

Project ID: BMAP

Collected By: *Miranda Carroll + John Barrington*Sampling Agency: *FDEP SREC*

Location	Field ID/WIN ID	Comp	Grab	Collection (comp begin or grab)	Date	Time	Composite end	Central	Date	Time	Bottle Group(s)
Field ID	 G3SD0116	☐ dd	☒ dms	Matrix (type, e.g., Salt, Fresh, etc)	8/22/19	12:15	Diss. Oxygen	☒ mg/L	4.74	Total Res. Chlorine (mg/L)	B
WIN/ST	 MidChannel@OrangeRiver	Temp (C)	32.6	pH	7.60	Sample Depth	0.3	ft	0.3	Sp. Conductance (umho/cm)	433.0
Latitude	Longitude	☐ dd	☐ dms	Salinity (ppt)	0.20	Comments					
Location	Field ID/WIN ID	Comp	Grab	Collection (comp begin or grab)	Date	Time	Composite end	Central	Date	Time	Bottle Group(s)
Field ID	 G3SD0117	☐ dd	☒ dms	Matrix (type, e.g., Salt, Fresh, etc)	8/22/19	12:25	Diss. Oxygen	☒ mg/L	3.03	Total Res. Chlorine (mg/L)	B
WIN/ST	 Upstream of Power Plant	Temp (C)	30.2	pH	7.40	Sample Depth	0.3	ft	0.3	Sp. Conductance (umho/cm)	410.8
Latitude	Longitude	☐ dd	☐ dms	Salinity (ppt)	0.19	Comments					
Location	Field ID/WIN ID	Comp	Grab	Collection (comp begin or grab)	Date	Time	Composite end	Central	Date	Time	Bottle Group(s)
Field ID	 G3SD0118	☐ dd	☒ dms	Matrix (type, e.g., Salt, Fresh, etc)	8/22/19	12:40	Diss. Oxygen	☒ mg/L	3.72	Total Res. Chlorine (mg/L)	B
WIN/ST	 Mid Channel off Oxbow	Temp (C)	30.7	pH	7.43	Sample Depth	0.3	ft	0.3	Sp. Conductance (umho/cm)	418.5
Latitude	Longitude	☐ dd	☐ dms	Salinity (ppt)	0.20	Comments					
Location	Field ID/WIN ID	Comp	Grab	Collection (comp begin or grab)	Date	Time	Composite end	Central	Date	Time	Bottle Group(s)
Field ID	 G3SD0119	☐ dd	☒ dms	Matrix (type, e.g., Salt, Fresh, etc)	8/22/19	12:45	Diss. Oxygen	☒ mg/L	3.46	Total Res. Chlorine (mg/L)	B
WIN/ST	 Mid channel off point	Temp (C)	31.0	pH	7.41	Sample Depth	0.3	ft	0.3	Sp. Conductance (umho/cm)	
Latitude	Longitude	☐ dd	☐ dms	Salinity (ppt)	0.20	Comments					

Relinquished By: <i>Miranda Carroll</i>	Date/Time: 8/22/19 1420	Shipping Method: <i>FedEx</i>	Number of Coolers Shipped: <i>1</i>	Received By: <i>Jay Reynolds</i>	Date/Time: 08/23/19 010:08
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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 _____

Date of Request: 30-MAY-2019
 Created By: BARRINGT_J On: 30-MAY-2019
 Modified By: JASROTIA_P On: 18-JUL-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: 18-JUL-2019
 Biology Request Reviewed By: JASROTIA_P On: 18-JUL-2019
 Sampling Kit Required: YES Ship on: 26-JUL-2019
 Sampling Kit Shipped: YES On: 26-JUL-2019
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: YES
 Date to Receive Samples: 05-AUG-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
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