Log-in Checklist

RQ- 2020-03-09-05 Login Station ID: #5

Shipping Method: (FedEx) | UPS | HD | Greyhound Date/Time of Receipt: 3/ 20 /20 @ 10:00

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	
0.2				21		✓			1278 4012 2539
0.3				15		✓			1278 4012 2528
1.6				17		✓			1278 4012 2517
2.4				15		✓			1278 4012 2540

* 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:** 3/ 20 /20 **NCRs (Y/N)?** N

Event ID: CALOOSA LT SO-DIST-2020-03-20-01 (BMAP) Date Received: 20-MAR-2020 10:00 **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

Infrared Thermometer ID:	IR TEMP GUN #5 EXP:11-5-20
pH Test Strips 0 – 6 Lot #	
pH Paper 0 – 3 Lot #	
pH Paper 0 – 13 Lot #	208717 EXP:3/31/20
Chlorine Test Strips Lot #	8261 EXP:7/2021

Additional Comments:

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: _____

Request Number: RQ-2020-03-09-05

CALOOSA LT

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Project ID: BMAP

Requester: John Barrington

Collected By: MIRANDA CONROE

Field Report Prepared By: JOHN BARRINGTON

Sampling Agency: FDEP SOZOC

Location / **Field ID** / **WIN/STORET** / **Latitude** / **Longitude**

Field ID/WIN ID: G3SD0108

Location: USGSStation-PuntaBlanca

☐ dd ☐ dms (Latitude) ☐ dd ☐ dms (Longitude)

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/19/20 Time 0945 | Eastern / Central | Composite end Date Time | Bottle Group(s) (See pg 2): A

Matrix (type, e.g., Salt, Fresh, etc): SALT | Diss. Oxygen 6.65 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 25.4 | pH 7.78 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 39794

Salinity (ppt) 25.37 | Comments: —

Location / **Field ID** / **WIN/STORET** / **Latitude** / **Longitude**

Field ID/WIN ID: G3SD0109

Location: USGS Station-ShellPoint

☐ dd ☐ dms (Latitude) ☐ dd ☐ dms (Longitude)

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/19/20 Time 1010 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): SALT | Diss. Oxygen 6.41 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 25.4 | pH 7.85 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 39680

Salinity (ppt) 25.28 | Comments

Location / **Field ID** / **WIN/STORET** / **Latitude** / **Longitude**

Field ID/WIN ID: G3SD0110

Location: Marker # 76

☐ dd ☐ dms (Latitude) ☐ dd ☐ dms (Longitude)

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/19/20 Time 1040 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): SALT | Diss. Oxygen 6.87 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 25.4 | pH 7.82 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 31612

Salinity (ppt) 19.69 | Comments

Location / **Field ID** / **WIN/STORET** / **Latitude** / **Longitude**

Field ID/WIN ID: G3SD0111

Location: Marker # 52

☐ dd ☐ dms (Latitude) ☐ dd ☐ dms (Longitude)

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/19/20 Time 1115 | Eastern / Central | Composite end Date Time | Bottle Group(s): A

Matrix (type, e.g., Salt, Fresh, etc): SALT | Diss. Oxygen 7.38 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 25.7 | pH 7.94 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 22164

Salinity (ppt) 13.32 | Comments

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
JOHN BARRINGTON	3/19/20 1500	FEDEX	4	VK	3.20.20 1000

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			SA9354050 12/20/20 NA9304040 10/28/20			
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						

Request Number: RQ-2020-03-09-05

CALOOSA LT

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Project ID: BMAP

Requester: John Barrington

Collected By: MIRANDA CONROE

Field Report Prepared By: JOHN BARRINGTON

Sampling Agency: FDEP SOR CE

Location | Field ID/WIN ID: G3SD0112 | **Field ID** | Location: US 41, Marker # 38 | **WIN/STORET #**

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/19/20 Time 1135 Eastern Central | Composite end Date Time | Bottle Group(s) (See pg 2): B

Matrix (type, e.g., Salt, Fresh, etc): SALT | Diss. Oxygen 8.42 ☐ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 25.6 | pH 8.09 | Sample Depth 0.3 ☐ ft ☒ m | Sp. Conductance (umho/cm) 9099

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) 11.32 | Comments

---

Location | Field ID/WIN ID: G3SD0113 | **Field ID** | Location: Marker # 28 | **WIN/STORET #**

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/19/20 Time 1150 Eastern Central | Composite end Date Time | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): SALT | Diss. Oxygen 7.07 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 27.3 | pH 7.83 | Sample Depth 0.3 ☐ ft ☐ m | Sp. Conductance (umho/cm) 14245

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) 8.21 | Comments

---

Location | Field ID/WIN ID: G3SD0114 | **Field ID** | Location: Marker # 22 | **WIN/STORET #**

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/19/20 Time 1205 Eastern Central | Composite end Date Time | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): SALT | Diss. Oxygen 7.48 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 28.0 | pH 7.85 | Sample Depth 0.3 ☒ m | Sp. Conductance (umho/cm) 12649

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) 7.23 | Comments

---

Location | Field ID/WIN ID: G3SD0115 | **Field ID** | Location: Old Swing Bridge | **WIN/STORET #**

☐ Comp ☒ Grab | Collection (comp begin or grab) Date 3/19/20 Time 1215 Eastern Central | Composite end Date Time | Bottle Group(s): B

Matrix (type, e.g., Salt, Fresh, etc): SALT | Diss. Oxygen 6.69 ☒ mg/L ☐ % sat | Total Res. Chlorine (mg/L)

Temp (C) 28.6 | pH 7.77 | Sample Depth 0.3 ☐ ft ☐ m | Sp. Conductance (umho/cm) 10207

Latitude ☐ dd ☐ dms | Longitude ☐ dd ☐ dms | Salinity (ppt) 5.73 | Comments

---

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
JOHN BARRINGTON	3/19/20 1500	FEDEX	4	KK	3.20.20 1000

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

Request Number: RQ-2020-03-09-05

CALOOSA LT

Florida Department of Environmental Protection
Central Laboratory Submittal Form

last revised Jan 25, 2018

Customer: SO-DIST

Project ID: BMAP

Requester: John Barrington

Collected By: Miranda Carrow

Field Report Prepared By: John Barrington

Sampling Agency: FDEP SOPOC

Location / Field ID / WIN/STORET #	Latitude / Longitude	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) (See pg 2)
Field ID/WIN ID G3SD0116 Location MidChannel@OrangeRiver	dd / dms	Grab	3/19/20 1235	Central	Time	SALT	5.99	mg/L		30.6	7.67	0.3	m	10148	5.68		B
Field ID/WIN ID G3SD0117 Location Upstream of Power Plant	dd / dms	Grab	3/19/20 1255	Central	Time	SALT	6.80	mg/L		26.1	7.79	0.3	m	9743	5.46		B
Field ID/WIN ID G3SD0118 Location Mid Channel off Oxbow	dd / dms	Grab	3/19/20 1315	Central	Time	SALT	6.41	mg/L		25.6	7.72	0.3	m	10715	6.06		B
Field ID/WIN ID G3SD0119 Location Mid channel off point	dd / dms	Grab	3/19/20 1325	Central	Time	SALT	5.66	mg/L		25.2	7.62	0.3	m	10892	11.19		B

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
John Barrington	3/19/20	FEDEX	4	KK	3.20.20 / 1000

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

Group: B	Bottle Type: W-TOC	P-500ML	# of Bottles: 8	Preservative: ICE And H2SO4	**Enter Number of Bottles Sent to Lab** 8
Group: B	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 8	Preservative: FILTER-ICE	**Enter Number of Bottles Sent to Lab** 8

RQ-2020-03-09-05

Date of Request: 08-JAN-2020
Created By: BARRINGT_J On: 08-JAN-2020
Modified By: JASROTIA_P On: 11-FEB-2020
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

Send Final Report To:

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: 11-FEB-2020
Biology Request Reviewed By: JASROTIA_P On: 11-FEB-2020
Sampling Kit Required: YES Ship on: 28-FEB-2020
Sampling Kit Shipped: YES On: 26-FEB-2020
Sampling Kit Packed By: SHAIK_A
Preservatives Needed: YES
Date to Receive Samples: 09-MAR-2020
Received By:

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/1 set of labels
1 - case of nitric acid/1 set 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-2011) Alkalinity in aqueous matrices as mg CaCO3/L
- W-F Template: DEFAULT (SM 4500 F-C-2011) 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-DOC Template: DEFAULT (SM 5310 B-2011) 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-2011) 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-2011) 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-2011) Dissolved Nonpurgeable Organic Carbon in filtered, aqueous matrices