

RQ- 2019-02-04-04

Log-in Checklist

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | GreyhoundDate/Time of Receipt: 02/01/2019 @ 10:20

Cooler Temperature*	* All Samples in Cooler Preserved with		Number of Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
	HNO ₃	Formalin		Present?		*Intact?		
				Yes	No	Yes	No	
1.4°C			17		X			4751 8775 8557
1.9°C			22		X			4751 8775 8546
0.8°C			15		X			4751 8775 8535
0.6°C			14		X			4751 8775 8535

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

****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 X Date

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: G.R.

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-E8321-DI, -MS, -21			W-NP-AA-SF		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PCL-SQ-R		
W-U2060-MS			W-TR-TQ		
W-PCB-R			W-CT-CI-R		
W-PAH (-R)			W-PSNP-TQ		
W-PFAS-MS					

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

****Acid Preserved Samples:** pH ≤ 2.0? Yes ✓ No NA Init: G.R.

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

Coolers Unpacked/Checked by: Gabe Rodriguez Date: 02/01/2019

NCRs (Y/N)? N

Event ID: CALOOSA LT

NCR #

SO-DIST-2019-03-01-01 (BMAP)

Date Received: 01-MAR-2019 10::

Federal Express REF-4-3-4

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	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 Paper 0.0 – 3.0 Lot #	
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: _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: SO-DIST

Requester: John Barrington

Field Report Prepared By: Nicole Reistad

Project ID: BMAP

Collected By: John Barrington, Nicole Reistad, John Woods Sampling Agency: FDEP-SOROC

Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Central		Composite end		Bottle Group(s)	
Field ID/WIN ID		Date	02/28/19	Time	0918	Date		Time		(See pg 2)	
Location	G3SD0108	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
	USGS Station-Punta Blanca	Temp (C) 24.4		pH 7.85		Sample Depth 0.3		Sp. Conductance (umho/cm) 28957			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	17.87	Comments					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Central		Composite end		Bottle Group(s)	
Field ID/WIN ID		Date	02/28/19	Time	0935	Date		Time		(See pg 2)	
Location	G3SD0109	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
	USGS Station-Shell Point	Temp (C) 24.0		pH 7.93		Sample Depth 0.3		Sp. Conductance (umho/cm) 26455			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	16.19	Comments					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Central		Composite end		Bottle Group(s)	
Field ID/WIN ID		Date	02/28/19	Time	0955	Date		Time		(See pg 2)	
Location	G3SD0110	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
	Marker # 76	Temp (C) 24.1		pH 8.06		Sample Depth 0.3		Sp. Conductance (umho/cm) 14218			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	8.17	Comments					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab)		☒ Eastern ☐ Central		Composite end		Bottle Group(s)	
Field ID/WIN ID		Date	02/28/19	Time	1025	Date		Time		(See pg 2)	
Location	G3SD0111	Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A	
	Marker # 52	Temp (C) 24.3		pH 8.20		Sample Depth 0.3		Sp. Conductance (umho/cm) 3713			
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	1.86	Comments					

Relinquished By: Nicole Reistad	Date/Time: 02/28/19	Shipping Method: FedEx	Number of Coolers Shipped: 4	Received By: Tyler R.	Date/Time: 03/01/19 @ 10:20
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W-F not recieved. samples never made it to LAB. TX

Group: A	Bottle Type: ALKALINITY W-F	P-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
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 NA 8197080 EXP 7/16/19 SA 8274050 EXP 10/1/19	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-F	P-250ML	# of Bottles: 8	Preservative: ICE	Enter Number of Bottles Sent to Lab	8 ★ 0
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

★ samples not recieved. Didn't send them to LAB. NK

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: SO-DIST

Project ID: BMAP

Requester: John Barrington

Field Report Prepared By: Nicole Reistad

Collected By: John Barrington, Nicole Reistad, John Woods

Sampling Agency: FDEP SOROC

Field ID/WIN ID G3SD0112		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 02/28/19 Time 1045		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
Location US 41, Marker # 38		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 8.14		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B	
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Temp (C) 24.9		pH 8.13		Sample Depth 0.3		Sp. Conductance (umho/cm) 1687			
Salinity (ppt) 0.85		Comments									
Field ID/WIN ID G3SD0113		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 02/28/19 Time 1055		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Location Marker # 28		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.62		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B	
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Temp (C) 25.4		pH 7.81		Sample Depth 0.3		Sp. Conductance (umho/cm) 624			
Salinity (ppt) 0.30		Comments									
Field ID/WIN ID G3SD0114		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 02/28/19 Time 1110		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Location Marker # 22		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.82		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B	
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Temp (C) 26.0		pH 7.83		Sample Depth 0.3		Sp. Conductance (umho/cm) 604			
Salinity (ppt) 0.29		Comments									
Field ID/WIN ID G3SD0115		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 02/28/19 Time 1120		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Location Old Swing Bridge		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.80		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B	
Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms		Temp (C) 26.6		pH 7.81		Sample Depth 0.3		Sp. Conductance (umho/cm) 607			
Salinity (ppt) 0.29		Comments									

Relinquished By: N. Reistad	Date/Time 02/28/19 1425	Shipping Method FedEx	Number of Coolers Shipped: 4	Received By: Tyler R.	Date/Time 03/01/19 @ 10:20
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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-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

Project ID: BMAP

Requester: John Barrington

Field Report Prepared By: N. Reistad

Collected By: JB, NR, John Woods

Sampling Agency: FDEP SCROC

Field ID/WIN ID G3SD0116		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 02/28/19 Time 1140		☒ 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 5.82		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B	
Temp (C) 28.7		pH 7.71		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 614			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.30		Comments					
Field ID/WIN ID G3SD0117		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 02/28/19 Time 1155		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Location Upstream of Power Plant		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 5.42		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B	
Temp (C) 24.8		pH 7.77		Sample Depth 0.25		☐ ft ☒ m		Sp. Conductance (umho/cm) 542			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.26		Comments					
Field ID/WIN ID G3SD0118		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 02/28/19 Time 1210		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Location Mid Channel off Oxbow		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.18		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B	
Temp (C) 24.2		pH 7.61		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 544			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.26		Comments					
Field ID/WIN ID G3SD0119		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 02/28/19 Time 1215		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Location Mid channel off point		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.05		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B	
Temp (C) 23.8		pH 7.60		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 555			
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt) 0.27		Comments					

Relinquished By: N. Reistad	Date/Time 02/28/19 1425	Shipping Method FedEx	Number of Coolers Shipped: 4	Received By: Tyler K	Date/Time 03/01/19 @ 10:20
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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: CHLSUTE-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-H2SO4-1 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-H2SO4-1 CE	Enter Number of Bottles Sent to Lab
Group: B	Bottle Type: W-F	P-250ML	# of Bottles: 8	Preservative: ICE	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	P-500ML	# of Bottles: 8	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab

Group: B	Bottle Type: W-NO2NO3 W-S-A-TP W-TKN 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

Date of Request: 19-NOV-2018
 Created By: BARRINGT_J On: 19-NOV-2018
 Modified By: JASROTIA_P On: 14-JAN-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: 11-JAN-2019
 Biology Request Reviewed By: JASROTIA_P On: 14-JAN-2019
 Sampling Kit Required: YES Ship on: 24-JAN-2019
 Sampling Kit Shipped: YES On: 22-JAN-2019
 Sampling Kit Packed By: REAVES_S
 Preservatives Needed: NO
 Date to Receive Samples: 04-FEB-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

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
W-NO ₂ NO ₃	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

Bottle Group A (Water) With 4 Samples:

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