

Log-in Checklist

RQ- 2018-09-03-37

Login Station ID: #5

Shipping Method: FedEx | UPS | HD | Greyhound

Date/Time of Receipt: 09/06/18 @ 0940

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)
				Present?		*Intact?		
	HNO ₃	Formalin		Yes	No	Yes	No	
1.0			12		X			4385 5032 7627
0.9			12		X			4385 5032 7626

* 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 in any of the fields below, fill out the back of this form with additional details (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 ☐ Date 09/06/18

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: m

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		X	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		

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

**Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: m

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

Coolers Unpacked/Checked by: Tyler H Date: 09/06/18 NCRs (Y/N)? N

Event ID: BMAP 1
NE-DIST-2018-09-06-02 (SMP)

NCR #

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_05_2018
pH Paper 0.0 – 3.0 Lot #	230515EXP:10/30/2018
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

BMAP 1

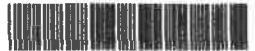
Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By: B Travis

Project ID: SMP

Collected By: DPeniz, J Peniz, C RubenSampling Agency: DEAR NED

Location	WIN/Field ID:  20030499FLA 20030580	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 9/5/18 Time 940	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Field I	BUTCHER PEN CR @ BLANDING BLVD	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 5.2	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/S		Temp (C) 25.56	pH 7.24	Sample Depth 0.1	Sp. Conductance (umho/cm) 315	
Latitude	☐ dd ☐ dms	Salinity (ppt) 0.15	Comments			
Location	WIN/Field ID:  20030139	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 9/5/18 Time 1055	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field ID	BIG FISHWEIR CR HERSHEL ST	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 3.6	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/S		Temp (C) 26.8	pH 7.31	Sample Depth 0.3	Sp. Conductance (umho/cm) 287	
Latitude	☐ dd ☐ dms	Salinity (ppt) 0.14	Comments			
Location	WIN / Field ID:  20030848	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 9/5/18 Time 1145	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field I	NW TRIBUTARY TO OPEN CR AT HODGES	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 5.74	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/S		Temp (C) 27.4	pH 7.19	Sample Depth 0.3	Sp. Conductance (umho/cm) 285	
Latitude	☐ dd ☐ dms	Salinity (ppt) 0.18	Comments			
Location	WIN / Field ID:  20030695	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 9/5/18 Time 1205	☒ Eastern ☐ Central	Composite end Date Time	Bottle Group(s)
Field II	OPEN CREEK AT SAN PABLO ROAD	Matrix (type, e.g., Salt, Fresh, etc) Fresh	Diss. Oxygen 6.16	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/S		Temp (C) 28.28	pH 7.39	Sample Depth 0.3	Sp. Conductance (umho/cm) 570	
Latitude	☐ dd ☐ dms	Salinity (ppt) 0.28	Comments			

Relinquished By: <u>B-P</u>	Date/Time: <u>9/5/18 1600</u>	Shipping Method: <u>Fedex</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>Tyler</u>	Date/Time: <u>09/02/18 09:40</u>
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Group: A Bottle Type: P-1L # of Bottles: 2 Preservative: ICE Enter Number of Bottles Sent to Lab 2

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Group: A Bottle Type: BP-1L # of Bottles: 2 Preservative: ICE Enter Number of Bottles Sent to Lab 2

CHLSUITE-W

Group: A Bottle Type: P-250ML-WI-THI # of Bottles: 2 Preservative: ICE Enter Number of Bottles Sent to Lab 2 to ALS

NE-ALS-ECQ

Group: A Bottle Type: QPCR-P-500ML # of Bottles: 2 Preservative: ICE Enter Number of Bottles Sent to Lab 2

PCR-FILTER

Group: A Bottle Type: BG-500ML # of Bottles: 2 Preservative: ICE Enter Number of Bottles Sent to Lab 2

W-E8321-DI
W-E8321-MS

Group: A Bottle Type: P-500ML # of Bottles: 2 Preservative: ICE And H2SO4 Enter Number of Bottles Sent to Lab 2

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Group: A Bottle Type: P-125ML # of Bottles: 2 Preservative: FILTER-ICE Enter Number of Bottles Sent to Lab 2

W-PO4-F

Group: B Bottle Type: P-1L # of Bottles: 2 Preservative: ICE Enter Number of Bottles Sent to Lab 2

ALKALINITY
TURBIDITY
W-F
W-TSS

Group: B Bottle Type: BP-1L # of Bottles: 2 Preservative: ICE Enter Number of Bottles Sent to Lab 2

CHLSUITE-W

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. Parrish

Field Report Prepared By: B DavisCollected By: DParrish, J Parrish, C RubenSampling Agency: PEAR NED

Location	WIN/Field ID:  20030490FLA	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9/5/18</u> Time <u>940</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Field ID		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>5.2</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/S	BUTCHER PEN CR @ BLANDING BLVD	Temp (C) <u>25.56</u>	pH <u>7.24</u>	Sample Depth <u>0.1</u>	Sp. Conductance (umho/cm) <u>315</u>	
Latitude	☐ dd ☐ dms	Salinity (ppt) <u>0.15</u>	Comments			
Location	WIN/Field ID:  20030139	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9/5/18</u> Time <u>1055</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>3.6</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/S	BIG FISHWEIR CR HERSHEL ST	Temp (C) <u>26.8</u>	pH <u>7.31</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>287</u>	
Latitude	☐ dd ☐ dms	Salinity (ppt) <u>0.14</u>	Comments			
Location	WIN / Field ID:  20030848	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9/5/18</u> Time <u>1145</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>5.74</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	A
WIN/S	NW TRIBUTARY TO OPEN CR AT HODGES	Temp (C) <u>27.4</u>	pH <u>7.19</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>285</u>	
Latitude	☐ dd ☐ dms	Salinity (ppt) <u>0.18</u>	Comments			
Location	WIN / Field ID:  20030695	☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>9/5/18</u> Time <u>1205</u>	☒ Eastern ☐ Central	Composite end Date _____ Time _____	Bottle Group(s)
Field ID		Matrix (type, e.g., Salt, Fresh, etc) <u>Fresh</u>	Diss. Oxygen <u>6.16</u>	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)	B
WIN/S	OPEN CREEK AT SAN PABLO ROAD	Temp (C) <u>28.28</u>	pH <u>7.39</u>	Sample Depth <u>0.3</u>	Sp. Conductance (umho/cm) <u>570</u>	
Latitude	☐ dd ☐ dms	Salinity (ppt) <u>0.28</u>	Comments			

Relinquished By: <u>B. Davis</u>	Date/Time: <u>9/5/18 1600</u>	Shipping Method: <u>Fedex</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>Tyler N.</u>	Date/Time: <u>09/06/18 09:40</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2 to ALS
	NE-ALS-ECQ						
Group: A	Bottle Type:	QPCR-P-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER						
Group: A	Bottle Type:	BG-500ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	W-E8321-DI						
	W-E8321-MS						
Group: A	Bottle Type:	P-500ML	# of Bottles: 2	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
Group: A	Bottle Type:	P-125ML	# of Bottles: 2	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	2
	W-PO4-F						
Group: B	Bottle Type:	P-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	ALKALINITY						
	TURBIDITY						
	W-F						
	W-TSS						
Group: B	Bottle Type:	BP-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	CHLSUITE-W						

Group: B	Bottle Type: P-250ML-WI-THI NE-ALS-ENQ	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2 to ALS
Group: B	Bottle Type: QPCR-P-500ML PCR-FILTER	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: BG-500ML W-E8321-DI W-E8321-MS	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: P-500ML W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	# of Bottles: 2	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
Group: B	Bottle Type: P-125ML W-PO4-F	# of Bottles: 2	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2

Reynolds, Tyler

From: Parrish, Jeremy M.
Sent: Wednesday, September 05, 2018 4:47 PM
To: Shaik, Amzad; Reynolds, Tyler
Cc: Watts, John
Subject: wrong site number
Attachments: 2018-09-03-37amended.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Amzad,
You will receive a cooler tomorrow, it has an incorrect WIN number on one site. Here is the corrected coc.

20030580

thanks

Jeremy Parrish
ES III
Florida Department of Environmental Protection
8800 Baymeadows Way West
Jacksonville, Florida 32256

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

9143 Philips Highway, Ste 200 • Jacksonville, FL 32256 (904) 739-2277 • 800-695-7222 x06 • FAX (904) 739-2011

PAGE 1 OF 1

SR#

CAS Contract

Project Name BMAP 1		Project Number 2018-09-03-37		ANALYSIS REQUESTED (Include Method Number and Container Preservative)																													
Project Manager Jeremy Parrish		Email Address PER-Operations@dep.state.fl.us		PRESERVATIVE 8 &																													
Company/Address DEP 8800 Baymeadows Way W. Jax. FL 32256				NUMBER OF CONTAINERS 2011 Enterococcus	Preservative Key 0. NONE 1. HCL 2. HNO₃ 3. H₂SO₄ 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO₄ 8. Other ICE																												
Phone # 904-256-1700		FAX #																															
Sampler's Signature Jeremy Parrish		Sampler's Printed Name Jeremy Parrish																															
CLIENT SAMPLE ID		LAB ID		SAMPLING DATE		TIME		MATRIX		REMARKS/ ALTERNATE DESCRIPTION																							
20030490FLA				9/5/18		0940		W		Preservative Key 0. NONE 1. HCL 2. HNO₃ 3. H₂SO₄ 4. NaOH 5. Zn. Acetate 6. MeOH 7. NaHSO₄ 8. Other ICE																							
20030139				9/5/18		1055		W																									
20030848				9/5/18		1145		W																									
20030695				9/5/18		1205		W																									
SPECIAL INSTRUCTIONS/COMMENTS																		TURNAROUND REQUIREMENTS ____ RUSH (SURCHARGES APPLY) ____ STANDARD REQUESTED FAX DATE _____ REQUESTED REPORT DATE _____				REPORT REQUIREMENTS ____ I. Results Only ____ II. Results + QC Summaries (LCS, DUP, MS/MSD as required) ____ III. Results + QC and Calibration Summaries ____ IV. Data Validation Report with Raw Data ____ V. Specialized Forms / Custom Report Edata ____ Yes ____ No				INVOICE INFORMATION ____ PO # ____ BILL TO: _____ _____ _____							
See QAPP ☐																																	
SAMPLE RECEIPT: CONDITION/COOLER TEMP: 0.4°C																		CUSTODY SEALS: Y N															
RELINQUISHED BY Jeremy Parrish Signature Jeremy Parrish Printed Name DEP Firm 9/5/18 1234 Date/Time				RECEIVED BY Shanna Stahl Signature Shanna Stahl Printed Name ALS Firm 9/5/18 1234 Date/Time				RELINQUISHED BY				RECEIVED BY				RELINQUISHED BY				RECEIVED BY													

Date of Request: 08-AUG-2018
 Created By: PARRISH_J On: 08-AUG-2018
 Modified By: SWANSON_C On: 17-AUG-2018
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: BMAP 1

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Send Final Report To:

8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Program Module Number:
 Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 15-AUG-2018
 Biology Request Reviewed By: SWANSON_C On: 17-AUG-2018
 Sampling Kit Required: YES Ship on: 24-AUG-2018
 Sampling Kit Shipped: YES On: 22-AUG-2018
 Sampling Kit Packed By: GREENWOO_J
 Preservatives Needed: NO
 Date to Receive Samples: 03-SEP-2018
 Received By:

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments:**Bottle Group A (Water) With 2 Samples:**

Bottle Type: P-1L	Number of Bottles: 2	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
Bottle Type: BP-1L	Number of Bottles: 2	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
Bottle Type: P-250ML-WI-THI	Number of Bottles: 2	Preserved With: ICE
NE-ALS-ECQ	Template: DEFAULT	(SM 9223 B Quanti-Tray) Escherichia coli by Colilert Quanti-Tray method by ALS Environmental Laboratory in Jacksonville
Bottle Type: QPCR-P-500ML	Number of Bottles: 2	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: BG-500ML	Number of Bottles: 2	Preserved With: ICE
W-E8321-DI	Template:	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: P-500ML	Number of Bottles: 2	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 Group A (Water) With 2 Samples:

Bottle Type: P-125ML Number of Bottles: 2 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 2 Samples:

Bottle Type: P-250ML-WI-THI Number of Bottles: 2 Preserved With: ICE
 NE-ALS-ENQ Template: DEFAULT (ASTM D650399) Enterococci by Enterolert Quanti-Tray Method by ALS Environmental Laboratory in Jacksonville

Bottle Type: QPCR-P-500ML Number of Bottles: 2 Preserved With: ICE
 PCR-FILTER Template: DEFAULT (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis

Bottle Type: BG-500ML Number of Bottles: 2 Preserved With: ICE
 W-E8321-DI Template: (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
 W-E8321-MS Template: DEFAULT (EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Type: P-500ML Number of Bottles: 2 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: 2 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: 2 Preserved With: ICE
 ALKALINITY Template: DEFAULT (SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO3/L
 TURBIDITY Template: DEFAULT (EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
 W-F Template: DEFAULT (SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
 W-TSS Template: DEFAULT (SM 2540 D-97) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample

Bottle Type: BP-1L Number of Bottles: 2 Preserved With: ICE
 CHLSUITE-W Template: DEFAULT (SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.