

April 9, 2021

New York American Water – Sea Cliff Operations District PWS ID No. NY2902853 MCL Deferral for PFOA and PFOS Quarterly Report – First Quarter 2021

#### Introduction

On behalf of the New York American Water (NYAW), D&B Engineers and Architects (D&B) has prepared this document in accordance with the requirements of the New York State Department of Health (NYSDOH) for public water suppliers who have been granted deferrals from maximum contaminant level (MCL) violations for PFOA and PFOS. NYAW's Sea Cliff Operations District was granted an MCL deferral for PFOA and PFOS in 2020. NYAW was granted a deferral for the Sea Cliff Operations District due to its proactive efforts toward the implementation of treatment for these compounds.

The enclosed is a report describing NYAW's progress towards maintaining the highest quality of water for its customers in the Sea Cliff Operations District and meeting the deadlines set forth in the terms of the deferral. An updated schedule to describe work towards implementation of treatment is contained in **Attachment A**.

#### **Corrective Action Plan Milestones**

Glen Head Station Granular Activated Carbon Project ("GAC")

The Glen Head Station GAC project is currently under construction, which is expected to be complete by the end of December of 2021.

Completed plans were submitted to the Town of Oyster Bay's Building Department and to the New York State and Nassau County Departments of Health (NYSDOH and NCDOH, respectively) in August of 2020. NYAW received approval for construction in the first quarter of 2021 after obtaining approval from the Zoning Board of Appeals. In the interim, the contract was competitively bid and awarded.

The GAC project is currently on schedule, with site work at approximately 90% completion and foundation ready to be poured early in the second quarter of 2021. The GAC vessels are expected to be delivered by the end of the second quarter of 2021. By the end of June 2021, the project is scheduled to be at 50% completion, in line with the compliance timeline submitted in the deferral application.

Although it has been granted a deferral, the Sea Cliff Operations District was able to minimize the usage of this well.

#### **Public Notification**

In accordance with the terms of the deferral, NYAW notified the public of its MCL deferral in multiple ways. The public notification document provided by the NYSDOH was posted on NYAW's website and a postcard with a URL link to this document was sent out to all Sea Cliff Operations District customers. In

April 9, 2021 Page 2

addition, a press release informing the public of the deferral was released to the local paper, as well as an ad placed in the local paper. Documentation of such contact is contained in **Attachment B**.

#### **Analytical Sampling**

Sample results for the well for which MCL exceedances have been exhibited (Glen Head Well, N-05792) taken from May of 2020 through the first quarter of 2021 are contained in the table below. A full laboratory report for the sample taken in the first quarter of 2021 is contained in **Attachment C**.

Q1 2021 PFOA and PFOS Water Quality Monitoring Results (ng/l or ppt)

Sea Cliff OPS District (PWS# NY 2902853)										
Location	Well ID#	Date Sampled	Lab Utilized	PFOA (ng/L)	PFOS (ng/L)					
Glen Head Well	N-05792	1/26/20211	Pace	$ND^2$	ND					
Glen Head Well	N-05792	12/7/2020	AW Central Lab	2.5	3.9					
Glen Head Well	N-05792	9/23/2020	AW Central Lab	4.2	11.7					
Glen Head Well	N-05792	5/27/2020	AW Central Lab	1.5	1.8					

<sup>1 -</sup> Of the four samples presented in this table, only this one was taken in this quarter

#### Conclusion

As demonstrated above, NYAW is actively working to preserve the quality of water for its customers and comply with the requirements put forth by the NYSDOH. NYAW looks forward to continuing to work towards completion of its treatment facilities for the Sea Cliff Operations District.

Should you have any questions, please feel free to contact me at (516) 364-9890; Ext. 3401.

Very truly yours,

Philip R. Sachs, P.E.

Vice President

PILSL

#### PRS/PJCt/kb

**Enclosures** 

cc: K. Wheeler (NYSDOH)

B. Rogers (NYSDOH)

W. Provoncha (NCDOH)

P. Young (NCDOH)

R. Putnam (NCDOH)

L. DiMenna (NYAW)

J. Kilpatrick (NYAW)

R. Fernandez (NYAW)

♦5446\PRS040921-Ltr

 $<sup>2 -</sup> ND = Non \ Detect$ 

#### ATTACHMENT A

MCL Deferral Project Schedule

New York American Water Sea Cliff Operations District MCL Deferral - Quarterly Report		ne Glen Head Pump Statio ject Schedule	on		
Task Name	Oto 4	2021	04-2	0+-3	On 4
Detailed Design (Complete)	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
NCDH Review of Contract Documents (Complete)		ı			
Town Building Department Approval (Complete)		ı			
Bidding and Award (Complete)					
Construction (In Progress)					
Startup and DOH Acceptance Testing					

#### ATTACHMENT B

**Public Notification Documentation** 

## **Press Release**



#### **MEDIA CONTACT:**

Lee Mueller External Affairs Manager 516-287-8858 <u>lee.mueller@amwater.com</u> Greg Gordon 631-830-2095 ggordon@zeccmail.com

### New York American Water Receives Deferral from State As Company Pursues Treatment for Emerging Compounds

Sea Cliff, NY (January 29, 2021)—New York American Water (NYAW) has received a compliance deferral from the New York State Department of Health as the company pursues treatment for perfluorooctanesulfonic acid (PFOS) at its Glen Head facility. The compliance deferral is an agreement between NYAW and the Department of Health on a schedule and approach to install treatment improvements to meet new drinking water regulations. This deferral is only available to water providers who have an approved action plan for addressing the new regulations. On August 26, 2020, the New York State Department of Health finalized regulations establishing Maximum Contaminant Levels (MCLs) for 1,4-Dioxane at 1 part per billion (ppb) and perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) at 10 parts per trillion (ppt).

"We have been focused on emerging compounds since before the state's regulations were finalized and we are prepared to combat PFOS at our Glen Head facility," said New York American Water Director of Engineering John Kilpatrick. "Construction of a Granular Activated Carbon treatment system will allow us to meet and surpass the new MCLs and we aim to start construction this winter, as long as the weather cooperates."

According to the New York State Department of Health, "The MCLs are set well below levels known to cause health effects in animal studies. Therefore, consuming water with PFOS at the level detected does not pose a significant health risk. Your water continues to be acceptable for all uses."

NYAW's water quality testing showed PFOS levels in the groundwater well at Glen Head up to 17.6 ppt, which is well under the EPA's required action level of 70 ppt, but now above the new standard of 10 ppt established by the state.

PFOS is effectively removed from drinking water using Granular Activated Carbon (GAC) treatment. Large vessels are filled with activated carbon which attracts the contaminants as water passes through it. These vessels, which work very similar to your household carbon filter, hold approximately 80,000 pounds of carbon and are sampled frequently to ensure the systems are operating as expected.

# **Press Release**



Residents interested in learning more about these emerging compounds, please visit <a href="https://www.nyamwater.com/emergingcompounds">www.nyamwater.com/emergingcompounds</a>. To read the official notice from the Department of Health about the compliance deferral, please visit <a href="https://www.nyamwater.com/emergingcompounds/glenhead">www.nyamwater.com/emergingcompounds/glenhead</a>.

###

New York American Water, a subsidiary of American Water (NYSE: AWK), is the largest investor-owned water company in New York, providing high-quality and reliable water and/or wastewater services to approximately 350,000 people.

With a history dating back to 1886, American Water is the largest and most geographically diverse U.S. publicly traded water and wastewater utility company. The company employs more than 7,100 dedicated professionals who provide regulated and market-based drinking water, wastewater and other related services to more than 14 million people in 46 states. American Water provides safe, clean, affordable and reliable water services to our customers to make sure we keep their lives flowing. For more information, visit nyamwater.com and follow New York American Water on Facebook and Twitter.

# **Breast Cancer support** groups held over Zoom

Women coping with Breast Cancer can join Zoom support groups facilitated by the Adelphi New York Statewide Breast Cancer Hotline and Support Program. Women will have the opportunity to meet with others in similar

situations.

"Thank you for holding Zoom meetings (and again moderating) for the metastatic group," one participant said. "I cannot tell you how being a part of this group (especially with all the Covid restrictions) has helped me to learn and continue to grow in my cancer journey."

These groups are run by licensed social workers and are free. Registration is required.

#### Support group information and times

- Support for Women Recently Diagnosed Mondays: 6 to 7:30 p.m. Call social worker Adriana Valencia at (516) 877-4371.
- Support for Women Under 40, Wednesdays, every other week: 7 to 8:30 p.m. Call social worker Angela Papalia at (516) 877-4329.
- Support for Women with Stage4/Met astatic Breast Cancer. Thursdays: 6:30 to 8 p.m. Call social worker Lois Goetz at (516) 877-4347.

· Support for Newly Diagnosed Latinas Thursdays: 6 p.m. Call social worker Adriana Valencia at (516) 877-4371.

- · Cafecito-Support for Latinas with Breast Cancer. Meets twice a month. Call social worker Angela Papalia at (516) 877-
- · Art therapy workshops. Time and date to be decided.

These four-session art therapy workshops empower participants to express themselves using art. Workshops are facilitated by Papalia, assistant director of the Adelphi Breast Cancer program, and Kimberly Newman, the communications and marketing coordinator of the Adelphi Breast Cancer Pro-

For information on future workshops, call Papalia at (516) 877-4329.

Call the Adelphi Breast Cancer Hotline with any breast cancer

concerns at at 800-877-8077.

Herald File Photo

**WOMEN COPING WITH Breast** 

Cancer are invited to join Zoom

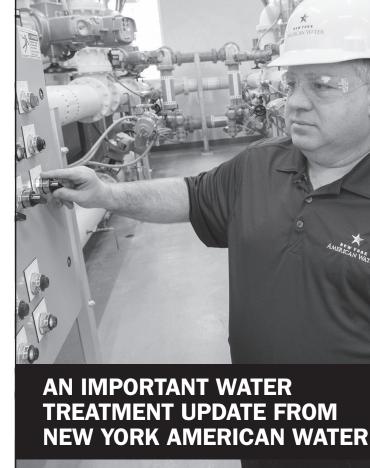
the Adelphi New York Statewide

support groups facilitated by

Breast Cancer Hotline and

Support Group.

"You are not alone."



New York American Water has been granted a compliance deferral by the New York State Department of Health for newly established regulations on emerging compounds.

New York State recently established new drinking water standards for emerging compounds, specifically 1,4-Dioxane, PFOA and PFOS. In preparation for the new standards. New York American Water proactively sampled all of our source water wells. Testing of Service Area 2: North Shore (aka: Sea Cliff Operations District) produced sample results for PFOS above the State's new standard at our Glen Head facility. This is the only location in Service Area 2: North Shore with detections of emerging compounds above the State's new standards. To address this, we are installing treatment to remove PFOS at our Glen Head facility.

# Voice your opinion!

Let your neighbors know, send your LETTERS TO THE EDITOR for publication to 2 Endo Blvd. Garden City, NY 11530 or email execeditor@liherald.com



49 Glen Head Road, Glen Head • 516.674.4400



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#### **LEARN MORE**

Learn more about what this compliance deferral means, and the actions New York American Water continues to take to address emerging compounds. Visit www.nyamwater.com/ emergingcompounds/glenhead or call our Customer Service Center at 1-877-426-6999 to obtain a paper copy of the deferral notification.



**WE KEEP LIFE FLOWING™** 



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**WE KEEP LIFE FLOWING™** 



60 Brooklyn Avenue Merrick, NY 11566

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#### **LEARN MORE**

Learn more about what this compliance deferral means, and the actions New York American Water continues to take to address emerging compounds. Visit www.nyamwater.com/emergingcompounds/glenhead or call our Customer Service Center at 1-877-426-6999 to obtain a paper copy of the deferral notification.

#### ATTACHMENT C

Water Quality Data



#### **Laboratory Results**

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

Client Sample ID.: N-14340

Lab No.: 70160747001

Sample Information:

Type: Drinking Water
Origin: Raw Well
Routine

TEL: (631) 694-3040 FAX: (631) 420-8436 <u>www.pacelabs.com</u>

New York American Water Sea Cliff OPS

60 Brooklyn Avenue Merrick, NY 11566 Attn To: Mike Nofi Federal ID: 2902853

Collected: 01/26/2021 07:05 AM Point N-14340 Received: 01/26/2021 02:00 PM Location Well #1-A

Collected By CLIENT

Analytical Method:EPA 522		Prep Method:	EPA 522		Prep Dat	e: 02/04/2021 9:01 AM	
Parameter(s)	<u>Results</u>	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
1,4-Dioxane (p-Dioxane)	<0.020		1	ug/L	1	02/04/2021 7:47 PM	001 AG2R1/2
Surr: 1,4-Dioxane-d8 (S)	85%		1	%REC		02/04/2021 7:47 PM	001 AG2R1/2
Analytical Method:EPA 537.1		Prep Method:	EPA 537.	1	Prep Dat	e: 02/03/2021 1:27 PM	
Parameter(s)	Results	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:
Perfluorobutanesulfonic acid	<1.9		1	ng/L		02/04/2021 5:43 PM	001 BP3T1/1
Perfluoroheptanoic acid	<1.9		1	ng/L		02/04/2021 5:43 PM	001 BP3T1/1
Perfluorohexanesulfonic acid	<1.9		1	ng/L		02/04/2021 5:43 PM	001 BP3T1/1
Perfluorononanoic acid	<1.9		1	ng/L		02/04/2021 5:43 PM	001 BP3T1/1
Perfluorooctanesulfonic acid	<1.9		1	ng/L	10	02/04/2021 5:43 PM	001 BP3T1/1
Perfluorooctanoic acid	<1.9		1	ng/L	10	02/04/2021 5:43 PM	001 BP3T1/1
Surr: 13C2-PFDA (S)	101%		1	%REC		02/04/2021 5:43 PM	001 BP3T1/1
Surr: 13C2-PFHxA (S)	112%		1	%REC		02/04/2021 5:43 PM	001 BP3T1/1
Surr: HFPO-DAS (S)	108%		1	%REC		02/04/2021 5:43 PM	001 BP3T1/1
Surr: NEtFOSAA-d5 (S)	110%		1	%REC		02/04/2021 5:43 PM	001 BP3T1/1

#### Qualifiers:

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit. Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected

Jennifer Aracri

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.



#### **Laboratory Results**

Results for the samples and analytes requested The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests Sample Information:

Type: Drinking Water Origin: Raw Well Routine

575 Broad Hollow Road, Melville, NY 11747 TEL: (631) 694-3040 FAX: (631) 420-8436 www.pacelabs.com

New York American Water Sea Cliff OPS

60 Brooklyn Avenue Merrick, NY 11566 Attn To: Mike Nofi

Collected:

Lab No.: 70160747002 Client Sample ID.: N-05792

Federal ID: 2902853

01/26/2021 11:30 AM

N-05792 Point

Received: 01/26/2021 02:00 PM Location Glen Head Well

Collected By CLIENT

Analytical Method: EPA 522 Pre			ethod: EPA 522 Pre			rep Date: 02/04/2021 9:01 AM		
Parameter(s)	Results	Qualifier	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:	
1,4-Dioxane (p-Dioxane)	0.058		1	ug/L	1	02/04/2021 8:03 PM	002 AG2R1/2	
Surr: 1,4-Dioxane-d8 (S)	88%		1	%REC		02/04/2021 8:03 PM	002 AG2R1/2	
Analytical Method:EPA 537.1		Prep Method:	EPA 537.	1	Prep Date: 02/01/2021 10:19			
Parameter(s)	Results	<u>Qualifier</u>	<u>D.F.</u>	<u>Units</u>	<u>Limit</u>	Analyzed:	Container:	
Perfluorobutanesulfonic acid	<1.8		1	ng/L		02/03/2021 2:46 AM	002 BP3T1/2	
Perfluoroheptanoic acid	<1.8		1	ng/L		02/03/2021 2:46 AM	002 BP3T1/2	
Perfluorohexanesulfonic acid	<1.8		1	ng/L		02/03/2021 2:46 AM	002 BP3T1/2	
Perfluorononanoic acid	<1.8		1	ng/L		02/03/2021 2:46 AM	002 BP3T1/2	
Perfluorooctanesulfonic acid	<1.8		1	ng/L	10	02/03/2021 2:46 AM	002 BP3T1/2	
Perfluorooctanoic acid	<1.8		1	ng/L	10	02/03/2021 2:46 AM	002 BP3T1/2	
Surr: 13C2-PFDA (S)	122%		1	%REC		02/03/2021 2:46 AM	002 BP3T1/2	
Surr: 13C2-PFHxA (S)	101%		1	%REC		02/03/2021 2:46 AM	002 BP3T1/2	
Surr: HFPO-DAS (S)	80%		1	%REC		02/03/2021 2:46 AM	002 BP3T1/2	

#### Qualifiers:

Test results meet the requirements of NELAC unless otherwise noted.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Result(s) reported meet(s) NYS Regulatory Limit(s). Result(s) flagged with \* Exceed NYS Regulatory Limit(s). Limit Noted.

Date Reported: 02/09/2021

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content. ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.Estimated value - below calibration range

U - Indicates the compound was analyzed for, but not detected



#### **WorkOrder:**

70160747

#### **Laboratory Certifications**

#### **Pace Analytical Services Ormond Beach**

8 East Tower Circle, Ormond Beach, FL 32174

Alaska DEC- CS/UST/LUST Alabama Certification #: 41320 Arizona Certification# AZ0819

Colorado Certification: FL NELAC Reciprocity

Connecticut Certification #: PH-0216

Delaware Certification: FL NELAC Reciprocity

Florida Certification #: E83079 Georgia Certification #: 955

Guam Certification: FL NELAC Reciprocity Hawaii Certification: FL NELAC Reciprocity

Illinois Certification #: 200068

Indiana Certification: FL NELAC Reciprocity

Kansas Certification #: E-10383 Kentucky Certification #: 90050

Louisiana Certification #: FL NELAC Reciprocity Louisiana Environmental Certificate #: 05007

Maryland Certification: #346 Michigan Certification #: 9911

Mississippi Certification: FL NELAC Reciprocity

Missouri Certification #: 236 Montana Certification #: Cert 0074 Nebraska Certification: NE-OS-28-14 New Hampshire Certification #: 2958 New Jersey Certification #: FL022 New York Certification #: 11608

North Carolina Environmental Certificate #: 667

North Carolina Certification #: 12710 North Dakota Certification #: R-216

Ohio DEP 87780

Oklahoma Certification #: D9947
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity

US Virgin Islands Certification: FL NELAC Reciprocity

Virginia Environmental Certification #: 460165

West Virginia Certification #: 9962C Wisconsin Certification #: 399079670

Wyoming (EPA Region 8): FL NELAC Reciprocity

Pace Analytical Services Long Island

Date Reported: 02/09/2021 page 3 of 6



#### WorkOrder:

70160747

#### **Laboratory Certifications**

#### Pace Analytical Services Long Island

575 Broad Hollow Rd, Melville, NY 11747

New York Certification #: 10478 Primary Accrediting Body

New Jersey Certification #: NY158 Pennsylvania Certification #: 68-00350 Connecticut Certification #: PH-0435

Maryland Certification #: 208

Rhode Island Certification #: LAO00340 Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987

Date Reported: 02/09/2021 page 4 of 6



# Client Info:

Name or Code:
Address: 385 proprect Aule SCAW

Phone #: Mila Nofi
Phone #: Mile Noti

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☐ YES ☐ NO VOC'S PRESERVED WITH HCI 14,00

Origin

Purpose

RO - Routine RE - Resample S - Special

SW - Surface Water

WW - Waste Water

AQ - Aqueous S - Soil

PW - Potable Water GW - Groundwater

Sample Types

GAC - Granular Activated Charcoal - Nitrate Removal Plant **Treatment Types** AST - Air Stripper RW - Raw Well TW - Treated Well D - Distribution

- Iron Removal Plant - Other z E o

MW - Monitoring Well

- Tank

- Influent - Effluent

Copies To:

Bill To:

	Lab No.	1c (g)		we (I)	27			
	Analysis	1.4 Dioxone (4	120 40 2017	164 Dioxa	PFAS by 537 U			
		13°C		1000				
	Field Readings Cl <sub>2</sub> pH/Temp	01.9		6.00				
	Field F	1		ı				
	Purpose	80		Яc				
	Treatment Type	1						
	Origin	BW		AW				
	Location	126 705 6W SEACURFWOIL	7-4-14340	126 1130 Aw Glen Head well	CP730			
	Sample Type	SW		S. S.				
Sample Info:	Date/Time Collected:	-		126 1130	owf.			
ار <i>ی</i> [	page 5	of 6						

Remarks:

	Sa	ample	Condition	on Upor	n Rece	int				
Floor Analytical®						W0#:70160747				
/ Pace Analytical "	Client Name:				Projec		e Date: 02/09/21			
						CLIENT: SCAW	e Date: 02/05/21			
Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client	□ Comm	nercial 🗆	Pace □0th	ег		CLIENT: SCHW				
Tracking #:										
Custody Seal on Cooler/Box Present: ☐Ye						Temperature Blank Pr				
Packing Material: Bubble Wrap 🗆 Bubble						Type of Ice: Wet				
Thermometer Used: TH091			r: <u>-0;</u>			Samples on ice, cooling				
Cooler Temperature(°C):	_Cooler	Temperat	ure Correct	ed(°C):	,4	Date/Time 5035A kits p	olaced in freeze <u>r</u>			
Temp should be above freezing to 6.0°C							1/11 1212			
USDA Regulated Soil ( $\square$ N/A, water sample	]			Date and	Initials of	f person examining content				
Did samples originate in a quarantine zone w			tes: AL, AR, C	A, FL, GA, ID,	LA, MS, NO	C, Did samples orignate fro				
NM, NY, OK, OR, SC, TN, TX, or VA (check map)?	· □ Ye	s $\square$ No					erto Rico)? 🗆 Yes🖊 No			
If Yes to either question, fill out a Regulat	ed Soil Cl	hecklist (f	-LI-C-010)	and include	with SCL	JR/COC paperwork.				
						COMMENTS:				
Chain of Custody Present:	Yes	□No		1,						
Chain of Custody Filled Out:	Yes	□No		2.						
Chain of Custody Relinquished:	/Z/Yes	□No		3.						
Sampler Name & Signature on COC:	Yes	□No	□N/A	4.	_					
Samples Arrived within Hold Time:	ZYes	□No		5.						
Short Hold Time Analysis (<72hr):	□Yes	<b>☑</b> No		6.						
Rush Turn Around Time Requested:	□Yes	⊠No		8.						
Sufficient Volume: (Triple volume provided for		□No		9.						
Correct Containers Used:	⊄Yes	□No		19.						
-Pace Containers Used:	Yes	□No		10.						
Containers Intact:	Yes		ZŃ/A	11.	Note if	sediment is visible in the disso	alved container			
Filtered volume received for Dissolved tests	'□Yes	□No □No	ZIN/ A	12.	Note ii s	sediment is visible in the disso	nved container.			
Sample Labels match COC:   -Includes date/time/ID, Matrix:   SL   \( \overline{W} \)	✓Yes	⊔NU		12.						
All containers needing preservation have bee		No	⊠N/A	13.	□ HNO <sub>3</sub>	□H <sub>2</sub> SO <sub>4</sub> □NaOH	□ HCI			
checked?	11 🗆 162		PIN/ A	10.	□111103	_112004110011				
pH paper Lot #										
All containers needing preservation are found	d to be			Sample #	<del>!</del>					
in compliance with method recommendation						17				
(HNO <sub>3</sub> , H <sub>2</sub> SO <sub>4</sub> , HCl, NaOH>9 Sulfide,	□Yes	□No	ØN/A							
NAOH>12 Cyanide)			124	İ						
Exceptions: VOA, Coliform, TOC/DOC, Oil and G	rease,									
DRO/8015 (water).				Initial who	en comple	ted: Lot # of added	Date/Time preservative			
Per Method, VOA pH is checked after analysis	3					preservative:	added:			
Samples checked for dechlorination:	□Yes	□No	ZN/A	14.						
KI starch test strips Lot #			10							
Residual chlorine strips Lot #					Positive fo	or Res. Chlorine? Y N -				
SM 4500 CN samples checked for sulfide?	□Yes	□No	ZN/A	15.						
Lead Acetate Strips Lot #										
Headspace in VOA Vials ( >6mm):	□Yes	□No	ZN/A	16.		<u> </u>				
Trip Blank Present:	□Yes	□No	<b>∠</b> N/A	17,						
Trip Blank Custody Seals Present	□Yes	□No	ZN/A							
Pace Trip Blank Lot # (if applicable):										
Client Notification/ Resolution:				Field Data						
Person Contacted:				=	Date/Ti	me:				
Comments/ Resolution:										
				_						

<sup>\*</sup> PM (Project Manager) review is documented electronically in LIMS.