
Vera Scroggins |
v. | Docket No.: C-2023-3039609
PA American Water |
Company |
|
Initial Call-In |
Telephonic Hearing

Pages 30 - 147

Judge's Chambers
State Office Building
801 Market Street
Philadelphia, PA

Friday, June 20, 2025
Commencing at 1:33 p.m.

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Docket No. C-2023-3039609

Hearing Date: June 20, 2025

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California Levels of Radium		

* Admitted with caveat.

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Monitoring Plan

* Admitted with caveat.

COMMENTS AND QUESTIONS DURING PUC HEARING – 6-20-25- from Vera Scroggins

1. WHY ALL THESE EXHIBITS NOW SHOWING RESULTS WHEN I ASKED FOR THEM TWO YEARS AGO?
2. HOW TO ACCESS THESE RESULTS THAT ARE NOT LISTED ON THE PUBLIC WATER REPORTS?
3. CAN WE HAVE A LINK TO ALL THE TESTING RESULTS THAT PUBLIC CAN ACCESS EASILY ? WITHOUT HAVING TO GO ON THE DEP SITE.
4. CAN RADIUMS , RADIOACTIVE CONTAMINANTS BE TESTED MORE OFTEN THAN EVERY NINE YEARS.?
5. WHY SHOW CRAIG STEVENS PAWC ACCOUNT PAYMENTS FROM 2020 TO NOW AND HE HAS BEEN CUSTOMER SINCE 2012?
6. CAN DEP DO ANOTHER WATER SOURCE ASSESSMENT FOR MONTROSE LAKE? LAST ONE DONE WAS IN 2002.
7. Lab used by PAWC is owned by whom ?
8. When did PAWC start testing for radiums? I see the earliest results in 2015. Did DEP or EPA ask PAWC to add the radiums to their testing list? And why? Were there new concerns at that time.?
9. EWG – Environmental Working Group shows studies that better standards need to be considered. Standards have not changed by federal government in over 20 years. California is implementing more stringent standards, much lower amounts being considered for the contaminants, than our federal government allows.

Source Water Assessment Public Summary

Pennsylvania American Water Company–Montrose PWSID 2580023-001

February 2002

Introduction

The Pennsylvania Department of Environmental Protection (DEP) has conducted assessments of potential contaminant threats to the raw water quality of all public drinking water sources as required by the 1996 Safe Drinking Water Act. This *Source Water Assessment Public Summary* provides information to support local and state efforts to protect the raw water quality of Pennsylvania American Water Company (PAWC) – Montrose’s drinking water source. The information in this assessment pertains to the watershed that provides raw water to PAWC Montrose which is then treated for drinking water use. The assessment pertains to “source” water, rather than “tap” water. Information on “tap” water quality is available in PAWC Montrose’s *Annual Water Supply Report* that can be obtained directly through the water supplier.

What is the Source of Your Drinking Water

PAWC Montrose provides water for portions of Bridgewater Township, and the entirety of Montrose Borough in Susquehanna County. The source of water for PAWC Montrose is surface water from Lake Montrose which receives water from the Snake Creek Watershed. The Snake Creek Basin is designated for protection of Cold Water Fishes (CWF). The upstream drainage area of the Montrose Watershed encompasses slightly over one square mile and is located in Bridgewater Township and Montrose Borough. The Montrose Purification Plant serves a population of approximately 800 and withdraws an average of 225,000 gallons per day. Approximately 50% of the watershed is forested, with another 40% being used as agricultural land. A very small area (approximately 5%) is classified as urban or built-up. Water storage comprises the remaining land usage.

Water Quality and Water Treatment Information

Water withdrawn from Lake Montrose is filtered and disinfected with chlorine prior to distribution to customers. Water quality testing performed by Pennsylvania American Water Company indicated that results of tap water sampling done in 2000 were acceptable. Additional information about treated water quality can be obtained from PAWC Montrose’s *Annual Water Supply Report*.

Evaluation of Significant Potential Sources of Contamination

The assessment evaluates contaminants that **may** enter the raw water from the watershed that contributes to the PAWC Montrose Purification Plant before treatment. The contaminants addressed in this assessment include those regulated under the federal Safe Drinking Water Act as well as those DEP has determined may present a concern to health. Descriptions of the significant potential sources of contamination associated with the Montrose Watershed are provided below. Each potential source of contamination has been analyzed and given a qualitative susceptibility rating (A = high priority through F = low priority) according to its potential to impact the water supply. Potential sources of contamination are summarized below.

Potential Sources of Contamination	Contaminants of Concern	Description	Protection Priority
Fertilizer storage or use	SOCs, Nitrates/Nitrites	Runoff from fertilizer application	B
Construction area	VOCs, Heavy metals, Turbidity	Accidental petroleum spills, Runoff from excavated areas	B
Waterfowl	Pathogens	Geese on lake	B
Roads and parking lots,	Metals, turbidity, SOC, NaCl	Storm water runoff, snow melts	C

As indicated above, land use activities such as agriculture and construction are the most significant potential sources of contamination within the watershed that contributes water to PAWC Montrose. Seasonal waterfowl also pose potential problems with raw water quality. Roads generally receive a special attention due to the locations (near the lake) and possible release of a variety of substances from accidents.

Ongoing Watershed Protection Activities

Point discharges into the Montrose Watershed are addressed by state and federal regulations. This source water assessment will also offer information and possible solutions should an organization implement a watershed protection plan.

Source Water Protection Needs

It has been determined that existing state and federal regulations should provide adequate protection of PAWC Montrose's water source. Overall, the watersheds contributing raw water to the Montrose purification plant have little risk of significant contamination. No impaired waters exist within the watershed boundaries, and the entire basin is protected

for Cold Water Fishes. However, should a group (watershed organization, water supplier, municipalities) implement a watershed protection plan, the focus should be placed on controlling stormwater runoff along agricultural and other fertilizer areas and construction disposal areas. The same runoff management should be applied to roads that surround the lake.

Including results for what **levels of radium** is allowed in public drinking water in California?

Do you want results only for what level of radiums is allowed in public drinking water in California??



See more

In California, the Public Health Goal for radium-226 in drinking water is 0.05 pCi/L, and for radium-228 it is 0.019 pCi/L. The Environmental Protection Agency (EPA) has set a legal limit of 5 pCi/L for the combined level of radium-226 and radium-228 in drinking water.

[California State Portal](#) +1

- [RADIUM-226 and -228 - California](#)
- [Is There Radium In Your Tap Water?](#)
- [Office of Environmental Health Hazard Assessment](#)
- [New Map Can Show You](#)
- <https://oehha.ca.gov/sites/default/files/https://www.livescience.com>

 [California State Water Resources Control Board](https://www.waterboards.ca.gov/gamma/docs/coc_radionuclides.pdf)
https://www.waterboards.ca.gov/gamma/docs/coc_radionuclides.pdf

PDF Radionuclides fact sheet - Water Boards



File Size: 994KB
Page Count: 13
7PHG = Public Health Goal 8MCL advisory level; there is no established requirement for radon monitoring. The levels listed here represent proposed levels by the EPA for states that are taking action to reduce radon ...

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UPDATE: Boil water advisory in Montrose has been lifted

A boil water advisory in Montrose has been lifted.

The City of Montrose issued the advisory after a loss of water pressure in the water distribution system.

As of 9:45 a.m., on August 29, the advisory was lifted.

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Boil water advisory:

Village of Rycroft remains in State of Local Emergency and Boil Water Advisory

(<https://wokeonwater.org/village-of-rycroft-remains-in-state-of-local-emergency-and-boil-water-advisory/>)

Water restored to homes in Hazleton; boil advisory still in place (<https://wokeonwater.org/water-restored-to-homes-in-hazleton-boil-advisory-still-in-place/>)

UPDATE: Bossier City boil advisory rescinded

(<https://wokeonwater.org/update-bossier-city-boil-advisory-rescinded/>)

CFPUA: Boil water advisories Wednesday, Thursday near Randall & S. Kerr.

(<https://wokeonwater.org/cfpu-boil-water-advisories-wednesday-thursday-near-randall-amp-s-kerr/>)

City of Whiting under boil advisory

(<https://wokeonwater.org/city-of-whiting-under-boil-advisory/>)

24 Fulton County schools under boil-water order after massive water main break

(<https://wokeonwater.org/24-fulton-county-schools-under-boil-water-order-after-massive-water-main-break/>)

Murky Water: Sask. settlement under water advisory for nearly 18 years (<https://wokeonwater.org/murky-water-sask-settlement-under-water-advisory-for-nearly-18-years/>)

Boil water advisory issued for south Fulton County due to water main break

(<https://wokeonwater.org/boil-water-advisory-issued-for-south-fulton-county-due-to-water-main-break/>)

Repairs Finish Up On Battle Creek Water Main, More Water Discoloration Possible

(<https://wokeonwater.org/repairs-finish-up-on-battle-creek-water-main-more-water-discoloration-possible/>)

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WHAT IS A BOIL WATER ADVISORY?

A boil water advisory is a public notification advising customers to boil tap water before consuming it. Advisories are issued when an event has occurred that has caused a known degradation to water quality or that has the potential to adversely affect water quality.

Customers are instructed to boil water to kill any potential organisms until the issue is resolved and the notice can be lifted.

Contamination from organisms, such as bacteria, viruses and parasites, can cause symptoms, including nausea, cramps, diarrhea and associated headaches.

What actions do I need to take?

If notified of a boil water advisory, DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST. Bring water to a rolling boil. Let it

If notified of a boil water advisory, DO NOT DRINK THE WATER WITHOUT BOILING IT FIRST. Bring water to a rolling boil, let it boil for one minute, and cool before using; or use bottled water. You should use boiled or bottled water for drinking, making ice, washing dishes, brushing teeth and food preparation until you are notified that the advisory has been lifted.

We also recommend the following steps:

- Throw away uncooked food, beverages or ice cubes if made with tap water during the day of the advisory
- Keep boiled water in the refrigerator for drinking
- Do not swallow water while you are showering or bathing
- Provide pets with boiled water after cooling
- Do not use home filtering devices in place of boiling or using bottled water; Most home water filters will not provide adequate protection from microorganisms
- Use only boiled water to treat minor injuries; When showering or bathing, avoid allowing the water to come in contact with an open wound
- Do not wash salad items with tap water during the period; Use bottled water or freshly boiled and cooled tap water

How long does a boil water advisory last until it can be lifted? According to PA Department of Environmental Protection (DEP) guidelines, water samples must be collected to test for bacteria in the distribution system. The first samples are taken on the day when the issue (e.g. main break) has been corrected, and then another set of samples are taken in the next 24 hours. Two consecutive days of "clean" test results are required before DEP will allow the advisory to be lifted. (The process takes 18-24 hours for test results to come back from the laboratory, so final lab results to lift an advisory can take several days after the event.)

You will be notified when the corrective actions have been completed and you no longer need to boil your water. This information will also be provided on Pennsylvania American Water's website under [Alerts](#).

What should I do once the advisory is lifted?

Customers under a boil water advisory can resume normal water usage when the notice is lifted without taking additional measures. If you experience cloudy or discolored water, you should run your faucets for a few minutes until the water runs clear.

Do I need to flush my pipes?

The company will notify you if it is necessary to flush household pipes and will provide instruction for steps to take prior to using the water. Flushing simply means letting the water run to ensure that no contaminated water remains in your pipes. Most boil water advisories do not require flushing household pipes, and customers can resume their normal water use immediately after the advisory is lifted unless instructed otherwise by the company. If customers are advised to flush household plumbing,

the guidelines will likely include:

- Run all cold water faucets in your home for at least five minutes at one time with the highest water flow possible to prevent splashing or flooding of the drains
- To flush automatic ice makers, make three batches of ice and discard
- Run water softeners through a regeneration cycle. Follow the manufacturer's guidelines specified in the owner's manual
- Run drinking water fountains and water coolers with direct water connections for at least five minutes at the highest flow rate possible
- Change refrigerator filters

Again, the bullet points above are only to follow at the company's instruction and are generally not necessary following a boil water advisory.

Can I use the water for showering and bathing?

Yes. Just be careful not to drink the water while you shower or bathe.

Can I use the water for laundry?

Yes, it is OK to do laundry.

Can I use the water for washing dishes?

You should NOT use the dishwasher, because the water temperature doesn't reach the boiling point. Dishes should be hand-washed with water that has been boiled first. Or, you can use hot, soapy water and add one tablespoon of bleach per gallon as a precaution, and rinse dishes in cooled water that has been boiled first.

Do I still need to boil my water if I have a filter system on my faucet or refrigerator?

Most point-of-use filters are designed to improve the aesthetics of water (improve taste and odor), and not to remove harmful bacteria. You can learn about the capability of your filter by contacting the manufacturer. If in doubt, you should boil your water

or use bottled water even if you have a filtering system.

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Monitoring Requirement

Contaminant	Contaminant Code	Contaminant Group	Current/Next Sampling Period	Sample Location	No. of Samples	Monitoring Reporting Frequency
TOTAL CHLORINE	1000	DDBP	EACH MONTH	DISTRIBUTION	2	MONTHLY, IF USED
FREE CHLORINE	1013	DDBP	EACH MONTH	DISTRIBUTION	2	MONTHLY, IF USED
LEAD/COPPER GROUP CONTAMINANT	5000	LCR	06/01/2025 THROUGH 09/30/2025	DISTRIBUTION	10	THREE YEARS
TOTAL COLIFORM PRESENCE	3100	TCR	EACH MONTH	DISTRIBUTION	2	MONTHLY
TRIHALOMETHANES (TTHM)	2950	DDBP	JANUARY 16, APRIL 16, JULY 16, OCTOBER 16	DISTRIBUTION 700	1	QUARTERLY
HALOACETIC ACIDS (HAA5)	2456	DDBP	JANUARY 16, APRIL 16, JULY 16, OCTOBER 16	DISTRIBUTION 701	1	QUARTERLY
FREE CHLORINE	1013	DDBP	REPORTED MONTHLY	ENTRY POINT 101	.	CONTINUOUS ANALYZER
ARSENIC (IOC)	1005	IOC	BY THE END OF EACH YEAR	ENTRY POINT 101	1	ANNUAL
BARIUM (IOC)	1010	IOC	BY THE END OF EACH YEAR	ENTRY POINT 101	1	ANNUAL
CADMIUM (IOC)	1015	IOC	BY THE END OF EACH YEAR	ENTRY POINT 101	1	ANNUAL
CHROMIUM (IOC)	1020	IOC	BY THE END OF EACH YEAR	ENTRY POINT 101	1	ANNUAL
CYANIDE (FREE) (IOC)	1024	IOC	BY THE END OF EACH YEAR	ENTRY POINT 101	1	ANNUAL

* No. of Samples for Total Coliform Presence may change throughout the year, refer to your RTRC Monitoring Plan.

* Stage 2 DBP samples for TTHM/HAA5s must be collected within plus or minus 3 days of the date listed in "Current or Next Sampling Period" field. One date is created for each calendar quarter.

* Monitoring Requirements are updated in February of each year to reflect changes caused by end of year monitoring compliance determination.

* The monitoring requirements listed above are subject to change based on routine monitoring results.

Monitoring Requirement

Contaminant	Contaminant Code	Contaminant Group	Current/Next Sampling Period	Sample Location	No. of Samples	Monitoring Reporting Frequency
FLUORIDE (IOC)	1025	IOC	BY THE END OF EACH YEAR	ENTRY POINT 101	1	ANNUAL
MERCURY (IOC)	1035	IOC	BY THE END OF EACH YEAR	ENTRY POINT 101	1	ANNUAL
NICKEL (IOC)	1036	IOC	BY THE END OF EACH YEAR	ENTRY POINT 101	1	ANNUAL
SELENIUM (IOC)	1045	IOC	BY THE END OF EACH YEAR	ENTRY POINT 101	1	ANNUAL
ANTIMONY (IOC)	1074	IOC	BY THE END OF EACH YEAR	ENTRY POINT 101	1	ANNUAL
BERYLLIUM (IOC)	1075	IOC	BY THE END OF EACH YEAR	ENTRY POINT 101	1	ANNUAL
THALLIUM (IOC)	1085	IOC	BY THE END OF EACH YEAR	ENTRY POINT 101	1	ANNUAL
NITRATE	1040	NTRT	DURING QUARTER WITH HIGHEST HISTORICAL RESULT	ENTRY POINT 101	1	ANNUAL
NITRITE	1041	NTRT	DURING QUARTER WITH HIGHEST HISTORICAL RESULT	ENTRY POINT 101	1	ANNUAL
PERFLUOROOCETANESULFONIC ACID	2805	PFAS	01/01/2026 THROUGH 12/31/2026	ENTRY POINT 101	1	THREE YEARS
PERFLUOROOCETANOIC ACID	2806	PFAS	01/01/2026 THROUGH 12/31/2026	ENTRY POINT 101	1	THREE YEARS

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Monitoring Requirement

Contaminant	Contaminant Code	Contaminant Group	Current/Next Sampling Period	Sample Location	No. of Samples	Monitoring Reporting Frequency
GROSS ALPHA PARTICLE ACTIVITY	4002	RAD	01/01/2033 THROUGH 12/31/2033	ENTRY POINT 101	1	NINE YEARS
COMBINED URANIUM	4006	RAD	01/01/2030 THROUGH 12/31/2030	ENTRY POINT 101	1	NINE YEARS
RADIUM-226	4020	RAD	01/01/2033 THROUGH 12/31/2033	ENTRY POINT 101	1	NINE YEARS
RADIUM-228	4030	RAD	01/01/2033 THROUGH 12/31/2033	ENTRY POINT 101	1	NINE YEARS
ENDRIN (SOC)	2005	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
LINDANE (SOC)	2010	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
METHOXYCHLOR (SOC)	2015	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
TOXAPHENE (SOC)	2020	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
DALAPON (SOC)	2031	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
DIQUAT (SOC)	2032	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS

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* The monitoring requirements listed above are subject to change based on routine monitoring results.

**PA AMER WATER CO MONTROSE
2580023**

Monitoring Requirement

Contaminant	Contaminant Code	Contaminant Group	Current/Next Sampling Period	Sample Location	No. of Samples	Monitoring Reporting Frequency
ENDOTHALL (SOC)	2033	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
GLYPHOSATE (SOC)	2034	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
DI(2-ETHYLHEXYL)ADIPATE (SOC)	2035	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
OXAMYL (VYDATE) (SOC)	2036	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
SIMAZINE (SOC)	2037	SOC	DURING QUARTER WITH HIGHEST HISTORICAL RESULT	ENTRY POINT 101	1	ANNUAL (PREV. DET.)
DI(2-ETHYLHEXYL)PHTHALATE (SOC)	2039	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
PICLORAM (SOC)	2040	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
DINOSEB (SOC)	2041	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS

* No. of Samples for Total Coliform Presence may change throughout the year, refer to your RTCR Monitoring Plan.

* Stage 2 DBP samples for TTHM/HAA5s must be collected within plus or minus 3 days of the date listed in "Current or Next Sampling Period" field. One date is created for each calendar quarter.

* Monitoring Requirements are updated in February of each year to reflect changes caused by end of year monitoring compliance determination.

* The monitoring requirements listed above are subject to change based on routine monitoring results.

Monitoring Requirement

Contaminant	Contaminant Code	Contaminant Group	Current/Next Sampling Period	Sample Location	No. of Samples	Monitoring Reporting Frequency
HEXACHLOROCYCLOPENTADIENE(SOC)	2042	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
CARBOFURAN (SOC)	2046	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
ATRAZINE (SOC)	2050	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
ALACHLOR (SOC)	2051	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
2,3,7,8-TCDD (DIOXIN) (SOC)	2063	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
HEPTACHLOR (SOC)	2065	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
HEPTACHLOR EPOXIDE (SOC)	2067	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
2,4-D (SOC)	2105	SOC	DURING QUARTER WITH HIGHEST HISTORICAL RESULT	ENTRY POINT 101	1	ANNUAL (PREV. DET.)

* No. of Samples for Total Coliform Presence may change throughout the year, refer to your RTCR Monitoring Plan.

* Stage 2 DBP samples for TTHM/HAA5s must be collected within plus or minus 3 days of the date listed in "Current or Next Sampling Period" field. One date is created for each calendar quarter.

* Monitoring Requirements are updated in February of each year to reflect changes caused by end of year monitoring compliance determination.

* The monitoring requirements listed above are subject to change based on routine monitoring results.

Monitoring Requirement

Contaminant	Contaminant Code	Contaminant Group	Current/Next Sampling Period	Sample Location	No. of Samples	Monitoring Reporting Frequency
2,4,5-TP SILVEX (SOC)	2110	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
HEXACHLOROBENZENE (SOC)	2274	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
BENZO(A)PYRENE (SOC)	2306	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
PENTACHLOROPHENOL (SOC)	2326	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
PCBS (SOC)	2383	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
1,2-DIBROMO-3-CHLOROPROP(SOC)	2931	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
ETHYLENE DIBROMIDE (EDB) (SOC)	2946	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
CHLORDANE (SOC)	2959	SOC	REQUIRED DURING SECOND QUARTER OF 2026	ENTRY POINT 101	1	THREE YEARS
20 REGULATED VOCS	VOC1	VOC	BY THE END OF EACH YEAR	ENTRY POINT 101	1	ANNUAL

* No. of Samples for Total Coliform Presence may change throughout the year, refer to your RTCR Monitoring Plan.

* Stage 2 DBP samples for TTHM/HAA5s must be collected within plus or minus 3 days of the date listed in "Current or Next Sampling Period" field. One date is created for each calendar quarter.

* Monitoring Requirements are updated in February of each year to reflect changes caused by end of year monitoring compliance determination.

* The monitoring requirements listed above are subject to change based on routine monitoring results.

Monitoring Requirement

Contaminant	Contaminant Code	Contaminant Group	Current/Next Sampling Period	Sample Location	No. of Samples	Monitoring Reporting Frequency
TURBIDITY	0100	FILT	REPORTED MONTHLY	INDIVIDUAL FILTER 301	.	CONTINUOUS ANALYZER
TOC	2920	DDBP	EACH CALENDAR QUARTER	PLANT 301	1	QUARTERLY
TURBIDITY	0100	FILT	REPORTED MONTHLY	PLANT 301	.	4 HRS OR CONTINUOUS
ALKALINITY - TOTAL	1927	DDBP	EACH CALENDAR QUARTER	RAW WATER 301	1	QUARTERLY
TOC	2920	DDBP	EACH CALENDAR QUARTER	RAW WATER 301	1	QUARTERLY

* No. of Samples for Total Coliform Presence may change throughout the year, refer to your RTCR Monitoring Plan.

* Stage 2 DBP samples for TTHM/HAA5s must be collected within plus or minus 3 days of the date listed in "Current or Next Sampling Period" field. One date is created for each calendar quarter.

* Monitoring Requirements are updated in February of each year to reflect changes caused by end of year monitoring compliance determination.

* The monitoring requirements listed above are subject to change based on routine monitoring results.



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF SAFE DRINKING WATER

**COMPREHENSIVE MONITORING PLAN FORM 1
FOR WATER SYSTEMS WITH A ONE TO ONE SOURCE TO ENTRY POINT RATIO**

Date Plan Updated: 08/12/2019; 10/09/2023-CGS; 11/26/2024-CGS

Note: Updated comprehensive monitoring plans should be submitted to the Department following any revisions. See page 6 of the form instructions for details on where to send completed comprehensive monitoring plan forms.

Do you have any entry points that are supplied by more than one source? Yes No

If yes, please switch to *Comprehensive Monitoring Plan Form 2: For Water Systems with any Entry Points Supplied by More than One Source* (3930-FM-BSDW0573).

Part 1: General System Information	
Public Water System (PWS) Name: PA AMER WATER CO MONTROSE DIST	PWSID: 2580023
PWS Mailing Address: 88 Willow Ave, Susquehanna PA, 18847	
Contact Person: Ed Krug Gerald Gow	
Phone #: 570 853 4629	Email: Ed.Krug@amwater.com gerald.gow@amwater.com
Population Served: 1,890	
PWS Type: <input checked="" type="checkbox"/> Community Water System (CWS) <input type="checkbox"/> Nontransient Noncommunity Water System (NTNCWS)	
Source Types: <input checked="" type="checkbox"/> Surface Water <input type="checkbox"/> Purchased Surface Water <input type="checkbox"/> Groundwater under direct influence of surface water (GUDI) (check all that apply) <input type="checkbox"/> Groundwater <input type="checkbox"/> Purchased Groundwater <input type="checkbox"/> Purchased GUDI	

10/09/2023-Updated contact information.-CGS

11/26/2024-Added CMP Source Scenario Designations page following Part 2: Source and Entry Point (EP) Information to include Scenario ID # for LOC2 in SDWA reporting files.-CGS

Part 2: Source and Entry Point (EP) Information

Availability and Type Codes

Use the following availability and source type codes to complete Table A below.

Availability Codes	Source Type Codes	
P = Permanent	G = Groundwater (GW)	Y = GW Under Direct Influence of SW (GUDI)
R = Reserve (<i>must be identified in permit</i>)	W = Purchased GW	Z = Purchased GUDI
E = Emergency (<i>purchased interconnection EPs only, not for sources</i>)	S = Surface Water	
	P = Purchased SW	

Table A: System Source Information

**If water system uses more than 8 sources, page 6 contains a continuation of Table A.*

Source ID (3 digit ID) e.g. 001	Source Name	Source Availability Code	Source Type Code	Associated EP ID (3 digit ID) e.g. 101	EP Name	EP Availability Code	Seller's PWSID ¹
001	Lake Montrose	P	S	101	Montrose WTP	P	

¹Seller's PWSID only applies to purchased sources.

Does the water system have any non-purchased sources or EPs that were not included in the most recent round of compliance monitoring for Nitrate/Nitrite, Inorganic Chemicals, Synthetic Organic Chemicals, Volatile Organic Chemicals and Radiological contaminants? Yes No

If yes, complete *ADDENDUM A: Information for Sources and Entry Points Not Captured in Compliance Monitoring* (3930-FM-BSDW0574).

CMP Source Scenario Designations

System (from DWRS)	PWSID	EP ID (Site ID)	Scenario Name (LIMS COC Source ID)	Scenario ID # (for Loc 2 in SDWA EDD files)	Source Name (from DWRS)	Source ID (from DWRS)	Notes
PA Amer Water Co Montrose	PA2580023	101	001	S01	Lake Montrose	001	Lake Montrose; single source.

Part 3: Monitoring for Entry Points (EPs) with Treatment

Does the water system have any treatment installed other than disinfection or surface water filtration? Yes No

If yes, please complete Table B below, if no, proceed to Part 4.

Table B: Monitoring for EPs with Treatment

**If water system uses more than 12 EPs with treatment, page 7 contains a continuation of Table B.*

EP ID	Associated Treatment Plant (TP) ID	Contaminant for which Treatment is Installed	Type of Treatment	Performance Monitoring Frequency
101	301	pH Adjustment	Caustic Soda	Daily
101	301	Iron and Manganese	Pre-Oxidation (KMnO4)	Daily
101	301	Taste & Odor Control	Powdered Activated Carbon (PAC)	Daily
101	301	Corrosion Control	Corrosion Inhibitor (Poly/OrthoPhosphate)	Daily
101	301	(Dental Carries)	Fluoridation	Quarterly (operational daily)

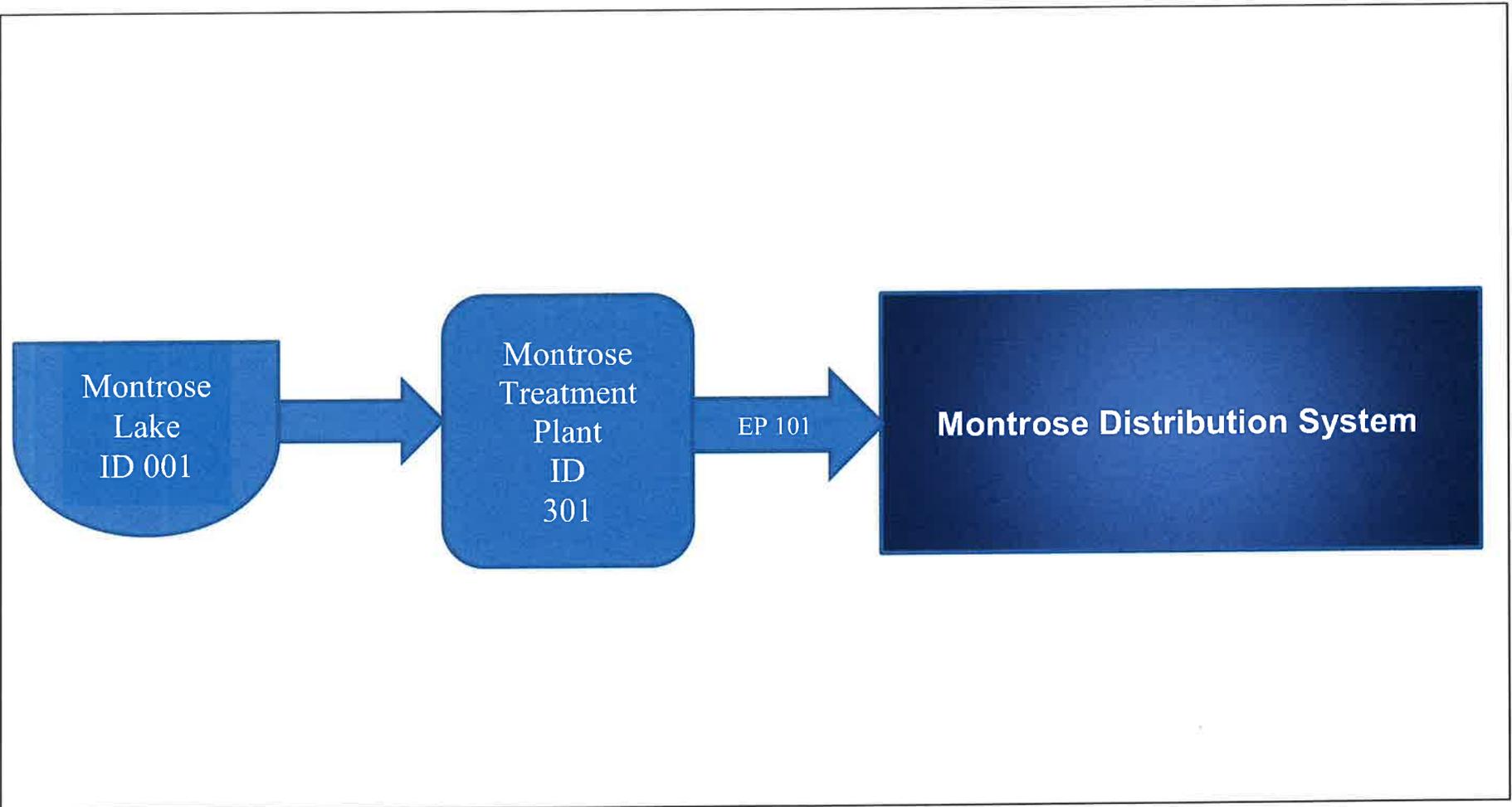
NOTE: Performance monitoring requirements can be found in Title 25 Pa. Code §109.301 or in the public water system's operation permit.

Part 4: Source to Treatment Plant to Entry Point Schematic

Use the space provided below to show how all sources (including interconnections), treatment plants, and entry points are tied together at the water system. See pages 4 and 5 of the instructions for example schematics.

Note: The water system may choose to submit the system map required in Title 25 Pa. Code §109.706 in lieu of completing this part, as long as it contains all required elements.

**If water system requires additional space for the schematic, proceed to page 8.*



Part 5: Attachments

Attach to this form any of the following documents that are applicable to your water system and provide the most recent revision date in the space provided.

Attachment 1: Coliform Sample Siting Plan (SSP) (including Addendum D: Disinfection Requirements Rule (DRR) Plan)

Date of last revision for Coliform SSP (Form #s 3930-FM-BSDW0524 through 0527): 03/21/2016

Date of last revision for DRR Plan (Form # 3930-FM-BSDW0566): 03/15/2019

Attachment 2: Disinfectants/Disinfection Byproducts (DBPs) Monitoring Plan

Date of last revision for Disinfectants and DBPs Plan (Form # 3900-FM-BSDW0473): 07/15/2019

Attachment 3: Lead & Copper (LCR) Sample Siting Plan

Date of last revision for LCR SSP (Form # 3900-FM-BSDW0549): 10/09/2016 Updated 10/08/2022

Attachment 4: Source Water Sampling Plan (for surface water (SW) or groundwater under direct influence of SW (GUDI) only)

Date of last revision for Source Water Sampling Plan (Form # 3900-FM-BSDW0523): 06/26/2017 (Answer N/A if not SW or GUDI)

Attachment 5: Compliance Monitoring Calendar from the Drinking Water Reporting System (DWRS) (see instructions for how to obtain)

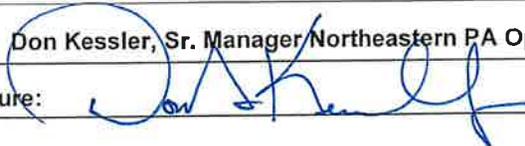
Date retrieved from DWRS: 07/15/2019

Part 6: Certification Montrose

I hereby certify that the information contained herein is true and correct to the best of my knowledge, information and belief, and that this monitoring plan ensures that all sources and combination of sources being used at the water system are captured in routine compliance monitoring.

Responsible Official Name: Don Kessler, Sr. Manager Northeastern PA Operations

Phone: (570) 351-0180

Responsible Official Signature: 

Date: 8/12/19

Reviewed CMP 10/09/2023-CGS
Reviewed CMP 11/26/2024-CGS

*Interim Final***FORM 3: TOTAL COLIFORM SAMPLE SITING PLAN FORM****For Public Water Systems Collecting Two or More Samples Per Month**Date Plan Updated: 03/21/2016

*Updated coliform sample siting plans should be submitted to the Department within 30 days of making revisions.

Part 1: General System Information			
Water System Name: PA American Water Company Montrose		PWSID: PA-2580023	
Mailing Address: Pennsylvania American Water, 2699 Stafford Avenue, Scranton, PA 18505			
Contact Person: Ed Krug, Senior Supervisor Susquehanna District			
Phone: (570) 853-4629		Email: ed.krug@amwater.com	
System Type: <input checked="" type="checkbox"/> CWS <input type="checkbox"/> NTCWS <input type="checkbox"/> TNCWS			
Seasonal System: <input type="checkbox"/> Yes <input type="checkbox"/> No		Season Begin Date:	Season End Date:
Source Types: (check all that apply)	<input checked="" type="checkbox"/> Surface Water <input type="checkbox"/> Groundwater <input type="checkbox"/> Groundwater under direct influence of surface water GUDI	<input type="checkbox"/> Unfiltered Surface Water or GUDI <input type="checkbox"/> Purchased Surface Water <input type="checkbox"/> Purchased Groundwater <input type="checkbox"/> Purchased GUDI	Do you provide finished water to any other public water system? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Disinfection Treatment Used: (check all that apply)	<input checked="" type="checkbox"/> Chlorine <input type="checkbox"/> Ultraviolet <input type="checkbox"/> Ozone <input type="checkbox"/> Chloramination <input type="checkbox"/> Chlorine Dioxide <input type="checkbox"/> None		
Was the distribution map reviewed in determining sample siting plan? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Name(s) of individual(s) or company collecting coliform samples: Pennsylvania American Water - Lake Scranton (35-00543)			
Responsible Official Name: Don Kessler, Sr. Manager Northeast Pa Operations		Phone: (570) 351-0180	
Responsible Official Signature: 		Date: 3/21/16	

Do you have more than 20 routine distribution sample locations? Yes NoIf yes, please switch to **Form 4: Total Coliform Sample Siting Plan for Public Water Systems Identifying more than 20 Routine Sample Locations** (3930-FM-BSDW0527).

Part 2: Sampling Information

A. Sample Location Information

Location ID	Site location (address and tap location)	Sample Type (D) = Distribution (C) = Check	Is site accessibility limited?* (If yes, check box)	Representative Location Code**
798	16477 State Route 706, Montrose (Lake Montrose Power Equipment)	D & C	<input type="checkbox"/>	3
	Within five (5) service connections upstream (three service connections/street addresses are available upstream toward the West on Rte 706 to the SPCA; the location is the fourth service connection within the system).	C	<input type="checkbox"/>	
	Within five (5) service connections downstream (within five street addresses downstream; East on Rte 706/167 toward Hallstead).	C	<input type="checkbox"/>	
799	242 Church Street Montrose (HO Mart)	D & C	<input type="checkbox"/>	6
	Within five (5) service connections upstream (five street addresses along either side of Church Street to the East toward Ridge Street).	C	<input type="checkbox"/>	
	Within five (5) service connections downstream (within five street addresses downstream; homes located on the South side of Church Street headed West toward S. Main).	C	<input type="checkbox"/>	
		D & C	<input type="checkbox"/>	
		C	<input type="checkbox"/>	
		C	<input type="checkbox"/>	

Please see Addendum B (3930-FM-BSDW0530) for blank Sample Location Information tables.

* Use "Addendum A" (3930-FM-BSDW0529) for a location with limited accessibility

** Representative Location Codes are defined in the instructions

Part 3: Groundwater Rule Source Water Monitoring

Do you provide 4-log treatment of viruses for all of your groundwater sources?

Yes No

If you answered "No" to the above question, you are required to perform source water monitoring under the Groundwater Rule in the event of a total coliform positive routine sample. Complete the table below.

Source Water Monitoring	
Source ID	Description of location of raw water sample tap


ADDENDUM D: DISINFECTION REQUIREMENTS RULE (DRR) SAMPLE SITING PLAN
Part 2: DRR Sample Siting Plan
Disinfectant Type: (check all that apply)

Entry Point			Distribution System		
<input checked="" type="checkbox"/> Chlorine	<input type="checkbox"/> Chloramines	<input type="checkbox"/> Chlorine Dioxide	<input checked="" type="checkbox"/> Chlorine	<input type="checkbox"/> Chloramines	<input type="checkbox"/> Chlorine Dioxide

Sample Location Information Table

Disinfection residual measurements must be taken weekly at the same time and location(s) as the total coliform samples listed in the *Coliform Sample Siting Plan*. If a total coliform sample is not required during any of the weeks in a month, the PWS may designate another location in the table below as the disinfectant residual sampling location for the week, or alternate between sample locations already identified.

Location ID	Site location - address & tap location (if Site <i>not</i> used for RTRC monitoring)	Location also used for: (check all that apply)	Representative Location Code (check all that apply)	On-line Analyzer or Grab Sample?	On-line Analyzer Recording Freq.	Grab Sampling Frequency*
797	-75.8599 Long, 41.8437 Lat; Montrose WTP, Lake Ave & Route 29, Montrose (Plant Service Line at potable tap in lab)**	<input checked="" type="checkbox"/> DRR only <input type="checkbox"/> RTRC <input type="checkbox"/> LCR <input type="checkbox"/> TTHM / HAA5	<input type="checkbox"/> 1 <input type="checkbox"/> 5 <input checked="" type="checkbox"/> 2 <input checked="" type="checkbox"/> 6 <input type="checkbox"/> 3 <input type="checkbox"/> 7 <input type="checkbox"/> 4 <input type="checkbox"/> 8	<input type="checkbox"/> On-line Analyzer <input checked="" type="checkbox"/> Grab Sample	N/A	Weekly
798	(RTRC site)	<input type="checkbox"/> DRR only <input checked="" type="checkbox"/> RTRC <input checked="" type="checkbox"/> LCR <input type="checkbox"/> TTHM / HAA5	<input type="checkbox"/> 1 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 6 <input checked="" type="checkbox"/> 3 <input type="checkbox"/> 7 <input type="checkbox"/> 4 <input type="checkbox"/> 8	<input type="checkbox"/> On-line Analyzer <input checked="" type="checkbox"/> Grab Sample	N/A	Individual sites are captured at frequencies as per RTRC siting plan: typically the paired bacti & Cl2 samples will be collected at individual sites within the first 3 weeks of each month.
799	(RTRC site)	<input type="checkbox"/> DRR only <input checked="" type="checkbox"/> RTRC <input type="checkbox"/> LCR <input type="checkbox"/> TTHM / HAA5	<input type="checkbox"/> 1 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 6 <input type="checkbox"/> 3 <input type="checkbox"/> 7 <input type="checkbox"/> 4 <input type="checkbox"/> 8	<input type="checkbox"/> On-line Analyzer <input checked="" type="checkbox"/> Grab Sample	N/A	Individual sites are captured at frequencies as per RTRC siting plan: typically the paired bacti & Cl2 samples will be collected at individual sites within the first 3 weeks of each month.
		<input type="checkbox"/> DRR only <input type="checkbox"/> RTRC <input type="checkbox"/> LCR <input type="checkbox"/> TTHM / HAA5	<input type="checkbox"/> 1 <input type="checkbox"/> 5 <input type="checkbox"/> 2 <input type="checkbox"/> 6 <input type="checkbox"/> 3 <input type="checkbox"/> 7 <input type="checkbox"/> 4 <input type="checkbox"/> 8	<input type="checkbox"/> On-line Analyzer <input type="checkbox"/> Grab Sample		

NOTE:** Weekly measurement means the disinfectant residual is measured from at least one location at least once every week. Some months will have a week 5 residual measurement at one or more locations. *NOTE:** The plant service line is tapped off the 8" distribution main on Lake Ave.

Certification: As a representative of the Public Water System (PWS) indicated above, I certify that the information contained in this form is accurate and correct to the best of my knowledge.

Signature

Charles Motley

Print Name

Sr. Supervisor, WQ & Env.

Title

03/15/2019

Date

0

additional pages



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF SAFE DRINKING WATER

WORKSHEET #1
MATERIALS EVALUATION INVESTIGATION RESULTS

PWS ID NUMBER: 2580023

Population Served by PWS: 1,890

Type of Structure	Location	Name	Phone	LSL	Interior Plumbing Material	Does tap meet criteria?	Tier	3 Digit Location ID#
SFR	60 Locust Street, Montrose			N	CLSb83	Y	3	999
SFR	24 High Street, Montrose			N	CLSb83	Y	3	998
SFR	273 Park Street, Montrose			N	CLSb83	Y	3	997
SFR	334 Cherry Street, Montrose			N	CLSb83	Y	3	996
SFR	45 Bank Street, Montrose			N	CLSb83	Y	3	995
BLDG	341 Grow Avenue, Montrose			N	CLSa82	Y	2	994
SFR	165 Grow Avenue, Montrose			N	CLSb83	Y	3	993
SFR	195 High School Road, Montrose			N	CLSb83	Y	3	992
SFR	44 Bowen Street, Montrose			N	CLSa82	N	1	991
SFR	47 Bowen Street, Montrose			N	CLSa82	Y	1	990
SFR	231 Lakeshore Drive, Montrose			N	CLSa82	Y	1	989
SFR	42 High Street, Montrose			N	CLSb83	Y	3	988
BLDG	72 Monument Street, Montrose			N	CLSb83	Y	3	987
SFR	440 High Street, Montrose			N	CLSb83	Y	3	986
SFR	322 S. Main Street, Montrose			N	CLSb83	Y	3	985
SFR	24A Chenango Street, Montrose			N	CLSb83	Y	3	984

Key:	<u>Type of Structure</u>	<u>Distribution System</u>	<u>Interior Plumbing Material</u>
	BLDG – Building	LSL – Lead Service Lines	LP – Lead Pipe
	MFR – Multi-family resident	Y, F (Full)	CLSa82 – Copper Pipe with Lead Solder after 1982
	SFR – Single family resident	Y, P (Partial)	CLSb83 – Copper Pipe with Lead Solder before 1983
		N	P - Plastic

**WORKSHEET #2 FOR CWSs
 CWSs MATERIALS EVALUATION RESULT SUMMARY
 BY NUMBER OF SERVICE CONNECTIONS FOR EACH PLUMBING MATERIALS TYPE**

Type of Structure	Type of Plumbing Material			
	Distribution System Piping	Interior Plumbing		
	LSLs	Lead Pipe	Copper Pipe with Lead Solder installed after 1982	Copper Pipe with Lead Solder installed before 1983
Single Family Residences	0	0	3	14
Multi-Family Residences	0	0	0	0
Buildings	0	0	2	3
TOTAL	0	0	5	17

Tier Assignment Key for CWSs (to summarize tier 1, tier 2 and tier 3 totals)

Type of Structure	Type of Plumbing Material			
	Distribution System Piping	Interior Plumbing		
	LSLs	Lead Pipe	Copper Pipe with Lead Solder Installed After 1982	Copper Pipe with Lead Solder Installed Before 1983
Single Family Residences	Tier 1	Tier 1	Tier 1	Tier 3
Multi-Family Residences	Tier 2	Tier 2	Tier 2	Non-Tier
Buildings	Tier 2	Tier 2	Tier 2	N/A *

* Not applicable unless a SFR was converted to a BLDG, then Tier 3.

LEAD & COPPER TAP SAMPLE SITE LOCATION PLAN

GENERAL SYSTEM INFORMATION

Water System Name:	Pennsylvania American Water - Montrose System			PWSID:	2580023
Mailing Address:	1 Zimmerman St., Clarks Summit				
Contact Person Name:	Carada G. Springstead	Phone:	610-248-7934	E-mail:	carada.springstead@amwater.com
System Type: (CWS or NTNCWS)	CWS	Population Served:	1,860		

LEAD AND COPPER TAP SAMPLE SITE LISTING

3 Digit Location ID#	Sample Site Address / Room #	Site Location Tier Assignment and LSL status
798	16477 SR 706, Montrose	Tier 2, No LSL
799	242 Church Street, Montrose	Tier 3, No LSL
979	160 S Main Street, Montrose	Tier 3, No LSL
985	322 S Main Street, Montrose	Tier 3, No LSL
988	42 High Street, Montrose	Tier 3, No LSL
990	47 Bowen Street, Montrose	Tier 1, No LSL
994	341 Grow Avenue, Montrose	Tier 2, No LSL
996	334 Cherry Street, Montrose	Tier 3, No LSL
997	273 Park Street, Montrose	Tier 3, No LSL
999	60 Locust Street, Montrose	Tier 3, No LSL

2016 REVISED SUGGESTED DIRECTIONS TAP SAMPLE COLLECTION PROCEDURES

These samples are being collected to determine the lead and copper levels in your tap water. This sampling effort is required by the U.S. Environmental Protection Agency and the Pennsylvania Department of Environmental Protection, and is being accomplished through the cooperation of homeowners and residents.

A sample is to be collected after water has been sitting in the pipes for an extended period of time (i.e., no water use during this period). Due to this requirement, either early mornings or evenings upon returning home from work are the best times for collecting samples. The collection procedure is described in more detail below:

1. Prior arrangements will be made with the customer to coordinate the sample collection event. Dates will be set for sample kit delivery and pick-up by water department staff.
2. **A minimum six (6) hour period during which there is no water use throughout the house must be achieved prior to sampling. Do not intentionally flush the water line before the start of the 6 hour period.** The water department recommends that either early mornings or evenings upon returning home are the best sampling times to ensure that the necessary stagnant water conditions exist.
3. **A kitchen or bathroom cold-water faucet is to be used for sampling. Do not remove the aerator prior to sampling.** If you have water softeners on your kitchen taps, collect your sample from the bathroom tap that is not attached to a water softener, or a point of use filter, if possible. **Place the sample bottle (open) below the faucet and open the cold water tap as you would do to fill a glass of water.** Fill the sample bottle to the line marked "1,000-mL" and turn off the water.
4. Tightly cap the sample bottle and place it in the sample kit provided. Please review the sample kit label at this time to ensure that all information contained on the label is correct.
5. If any plumbing repairs or replacement has been done in the home since the previous sampling event, note this information on the label as provided. Also if your sample was collected from a tap with a water softener, note this as well.
6. Place the sample kit outside of the residence in the location of the kit's delivery so that department staff may pick up the sample kit.
7. Results from this monitoring effort and information about lead will be provided to you as soon as practical but no later than 30 days after the system learns of the tap monitoring results. However, if excessive lead and/or copper levels are found, immediate notification will be provided (usually 1-2 working days after the system learns of the tap monitoring results).

Call Carada G. Springstead at 610-248-7934 if you have any questions regarding these instructions.

I certify that each resident or sample collector has been instructed in the proper methods for collecting lead and copper tap samples.

Water Supplier Signature: *Carada G. Springstead*

Date: 10/08/2022



Abington Office
1 Zimmerman Street
Clarks Summit, PA 18411-1847
charles.motley@amwater.com

P 570.586.6934, Ext. 3
F 570.586.4647

June 26th, 2017

Todd Ostir, Environmental Group Manager
Department of Environmental Protection
Northeast Regional Office
Safe Drinking Water Program
2 Public Square
Wilkes-Barre, PA 18701-1915

RE: LT2 *Cryptosporidium* Sampling Plan

Dear Todd:

Please find enclosed the LT2 *Cryptosporidium* Sampling Plan for Pennsylvania American Water's Montrose System (PWSID PA-2580023). This includes a proposed sampling schedule from Eurofins Eaton Analytical which encompasses the sample location to be collected on the dates noted in the schedule. A sampling schematic is attached along with the relevant, signed, *Cryptosporidium* Sampling Location Worksheet.

If you should have any questions relative to this submittal, please do not hesitate to contact me at your convenience. I can be reached directly at (570) 586-6934, Ext. 3.

Respectfully,

A handwritten signature in black ink, appearing to read "Charles F. Motley".

Charles F. Motley
Water Quality & Environmental Compliance Supervisor
Pennsylvania American Water

Enclosures.

Long Term 2 Enhanced Surface Water Treatment Rule *Cryptosporidium* Sampling Location Worksheet

Public Water System (PWS) Name: PAW-Montrose PWS ID #: PA-2580023

Water Treatment Plant Name: Montrose WTP Water System Facility ID: 465702

Name and Phone Number of Person completing this Form: Charles Motley; (570) 586-6934, Ext. 3

1. Source Name	Lake Montrose	N/A
2. Source Identification Number	001	N/A
3. Source Water Sampling Location (Raw water tap or sampled at source, and location description)	Raw water tap on influent main at Montrose WTP.	N/A
4. Usage (All year, part year, or emergency. Provide conditions, constraints, and months in operation)	Continuous all year usage. This is the sole source of supply for the Montrose WTP.	N/A
5. Proportion of Typical Average Daily Flow	<u>100</u> %	<u>N/A</u> %
6. Pretreatment Practices (if applicable) (Presedimentation, bank filtration, or off-stream storage)	None	N/A
7. Recycling Practices (if applicable) (Description and return flow location)	Process wastewater is not recycled at this plant.	N/A
8. Chemical Pretreatment (Also indicate location on drawing.)	None	N/A
9. Sample Compositing Procedure (Blended sample tap, composite sample, or weighted)	Raw water sample tap at influent to the plant.	N/A

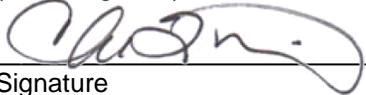
If you have questions, please contact your Regional DEP Office's Safe Drinking Water Program. For a list of DEP Regional offices visit the following page:

http://www.portal.state.pa.us/portal/server.pt/community/about_dep/13464/office_locations/585263

Use additional sheets or reverse side to provide more information

I acknowledge that water system staff would notify the Department immediately upon discovery of any issues related to timely *Cryptosporidium* sample collection or accurate lab analysis of samples.

"The information contained herein is true and correct to the best of my knowledge, information and belief. The information given is subject to the penalty provisions of the Crimes Code regarding unsworn falsification to authorities (49 P.S. §4904)."


Signature

06/26/2017
Date

Long Term 2 Enhanced Surface Water Treatment Rule Sampling Location Schematic

Public Water System (PWS) name: PAW-Montrose

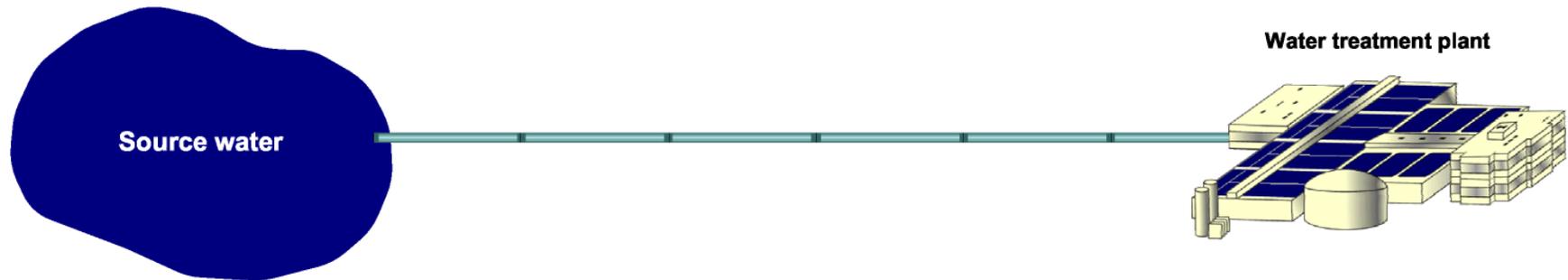
PWS ID: PA2580023

Water treatment plant name: Montrose WTP

Water system facility ID: 465702

Indicate the following on the diagram that best represents your facility type (if applicable):

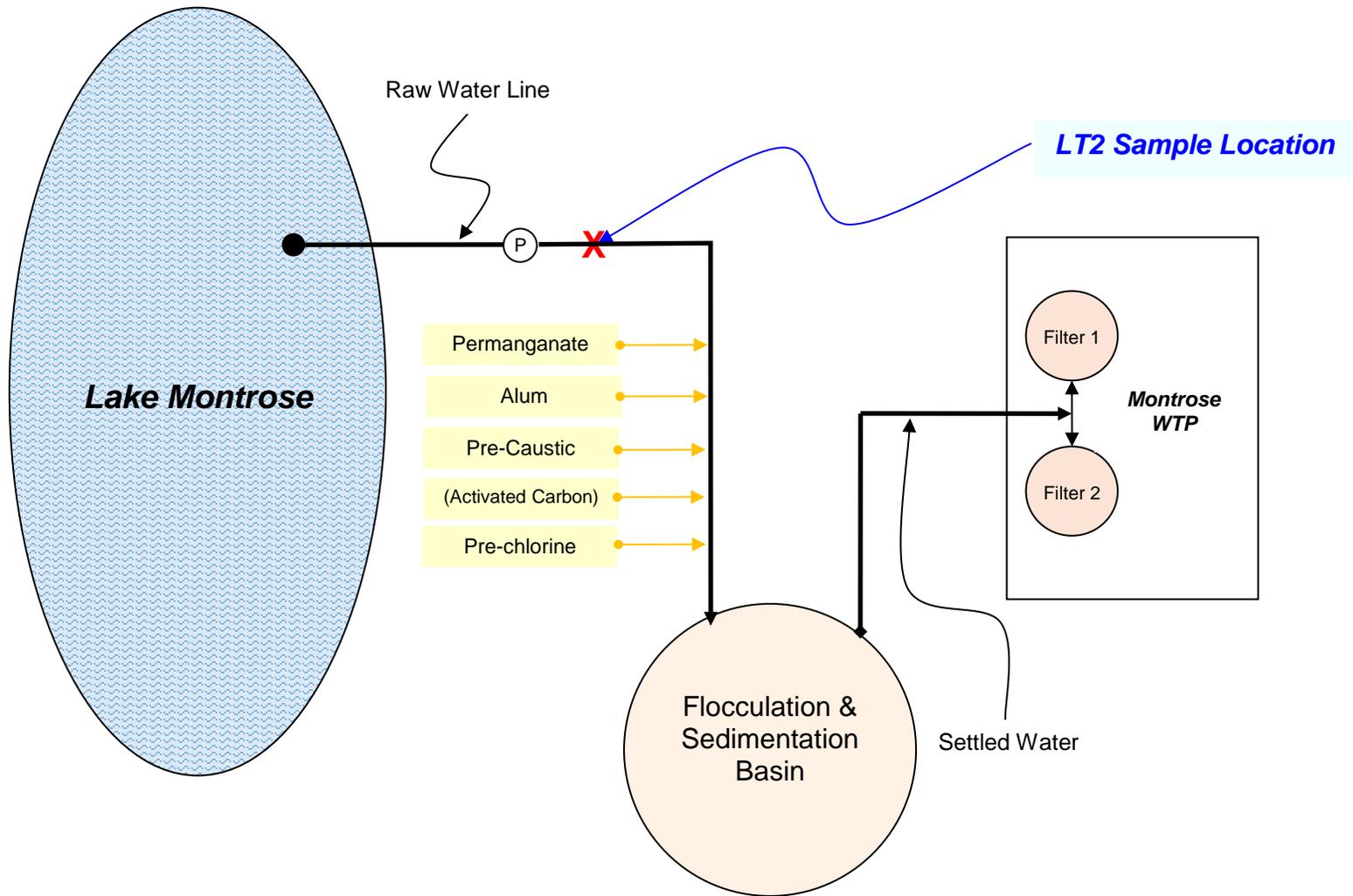
1. LT2 sampling location
2. Points of chemical treatment prior to the treatment plant
3. Filter backwash water addition
4. Pretreatment processes (e.g., presedimentation basins, bank filtration)
5. Multiple source waters (show by adding additional sources)



(SEE ATTACHED)

Long Term 2 Enhanced Surface Water Treatment Rule Sampling Location Schematic

Pennsylvania American Water Montrose WTP



June 13, 2017

Charles Motley
88 Willow Avenue
Susquehanna, PA 18847

Re: LT2 Schedule – PAW Montrose PA2580023 (Lake Montrose Raw Source Code 001)

Dear Mr. Motley,

Eurofins Eaton Analytical has received a copy of the LT2 schedule for PA PWS location(s) identified above, and can accommodate the requested schedule for *Cryptosporidium* LT2 analysis. A copy of the schedule requested is listed below. Samples will be received monthly with method required spike samples scheduled for events #1 and #21. Sample collections are permitted either 2 days before or after the schedule, however contact your Analytical Services Manager regarding any unexpected schedule changes.

LT2 PAW Montrose PA2580023 Lake Montrose DWELR Source Code: 001					
Event #	Date	Sample Type	Event #	Date	Sample Type
1	10/10/2017	FS + MS	13	10/9/2018	FS
2	11/14/2017	FS	14	11/13/2018	FS
3	12/12/2017	FS	15	12/11/2018	FS
4	1/9/2018	FS	16	1/8/2019	FS
5	2/13/2018	FS	17	2/12/2019	FS
6	3/13/2018	FS	18	3/12/2019	FS
7	4/10/2018	FS	19	4/9/2019	FS
8	5/8/2018	FS	20	5/14/2019	FS
9	6/12/2018	FS	21	6/11/2019	FS + MS
10	7/10/2018	FS	22	7/9/2019	FS
11	8/14/2018	FS	23	8/13/2019	FS
12	9/11/2018	FS	24	9/10/2019	FS

Eurofins Eaton Analytical is currently listed on EPA’s Approved Laboratory list for Round2 of LT2, Pennsylvania DEP, and is also approved for method 1623 by NELAC.

Sincerely,



Traci Chlebowski
Analytical Services Manager
Eurofins Eaton Analytical, South Bend
D: 574-472-5567
E: tracichlebowski@eurofinsus.com



2024 Annual
**WATER QUALITY
REPORT**

MONTROSE SYSTEM

PWS ID: 2580023

**QUALITY. ONE MORE WAY
WE KEEP LIFE FLOWING.**



**PENNSYLVANIA
AMERICAN WATER**

WE KEEP LIFE FLOWING®

What is a Consumer Confidence Report (CCR)

Once again, we proudly present our Annual Water Quality Report, also referred to as a Consumer Confidence Report (CCR). CCRs let consumers know what contaminants, if any, were detected in their drinking water as well as related potential health effects. CCRs also include details about where your water comes from and how it is treated. Additionally, they educate customers on what it takes to deliver safe drinking water and highlight the need to protect drinking water sources.

We are committed to delivering high quality drinking water service. To that end, we remain vigilant in meeting the challenges of source water protection, water conservation, environmental compliance, sustainability and community education while continuing to serve the needs of all our water users.

This report contains important information about your drinking water. Translate it, or speak with someone who understands it at 1-800-565-7292.

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien al 1-800-565-7292.

Ntawm no yog ib co lus qhia tseem ceeb heev txog koj cov dej seb huv npaum li cas. Yog tias koj xav tau kev pab txhais cov lus qhia no, thov hu rau peb ntawm 1-800-565-7292.

這是關於您的水質的十分重要的資訊。如果您需要幫助翻譯此資訊請致電 **1-800-565-7292** 與我們聯繫。

आपके पानी की गुणवत्ता के बारे में यह बहुत महत्वपूर्ण सूचना है। यदि इस सूचना के अनुवाद के लिए आपको सहायता की जरूरत हो, तो कृपया **1-800-565-7292** र हमें काल करें।

Это очень важная информация о качестве Вашей воды. Если Вам требуется перевод этой информации, позвоните нам по телефону 1-800-565-7292.

Ito ay isang napakahalagang impormasyon tungkol sa kalidad ng iyong tubig. Kung iyong kailangan ng tulong sa pagsalin ng impormasyon na ito, mangyaring tumawag sa amin sa 1-800-565-7292.

Đây là thông tin rất quan trọng về chất lượng nước của quý vị. Nếu quý vị cần thông dịch thông tin này, xin gọi chúng tôi theo số 1-800-565-7292.

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A message from Pennsylvania American Water's President

Dear Pennsylvania American Water Customer,

Having access to safe, reliable water service is something that can be easily taken for granted. At Pennsylvania American Water, it's our top priority.

I am pleased to share with you our 2024 Consumer Confidence Report, which is a testament to the hard work and dedication of our employees. As you read through this annual water quality information, you will see that we continue to supply high quality drinking water service to keep your life flowing.

We monitor and test your water at multiple points throughout our process of drawing it from its source, treating it to meet drinking water standards, and distributing it through our pipeline systems. In fact, we test for more than 90 regulated contaminants as required by state and federal drinking water standards.

QUALITY: We take water quality so seriously that 33 of our water treatment plants have been nationally recognized with Directors Awards from the U.S. Environmental Protection Agency's (EPA) Partnership for Safe Water program for surpassing federal and state drinking water standards. We remain committed to protecting our sources of drinking water. We utilize advanced technology and detection methods that are paving the way for source water protection across the country.

SERVICE: Last year, we invested \$675 million to upgrade our water and wastewater treatment and pipeline systems in the communities we serve. These investments allowed us to improve water quality, water pressure and service reliability for our customers.

VALUE: While costs to provide water service continue to increase across the country, our investments help us provide high quality water service that remains an exceptional value for such an essential service.

We hope our commitment to you and our passion for water shines through in this report detailing the source and quality of your drinking water in 2024. We will continue to work to keep your life flowing – today, tomorrow and for future generations.

Proud to be your local water service provider,



Justin Ladner
Pennsylvania American Water

This report contains important information about your drinking water. Translate it or speak with someone who understands it at (800) 565-7292, Monday-Friday, 7 a.m. to 7 p.m.



ATTENTION: Landlords and Apartment Owners

Please share a copy of this notice with your tenants. It includes important information about their drinking water quality.

Mark of Excellence



EVERY STEP OF THE WAY.

Our team monitors and tests your water at multiple points throughout our process of drawing it from its source, treating it to meet drinking water standards, and distributing it through our pipeline systems. **In fact, American Water performs over one million tests annually for more than 90 regulated contaminants, nationwide.**



EXPERTISE. RECOGNIZED AT THE HIGHEST LEVEL.

American Water is an expert in water quality testing, compliance and treatment and has established industry-leading water testing facilities. Our dedicated team of scientists and researchers are committed to finding solutions for water quality challenges and implementing new technologies. American Water is recognized as an industry leader in water quality and works cooperatively with the EPA so that drinking water standards and new regulations produce benefits for customers and public water suppliers. American Water has earned awards from the EPA's Partnership for Safe Water as well as awards for superior water quality from state regulators, industry organizations, individual communities, and government and environmental agencies.



WATER QUALITY. DOWN TO A SCIENCE.

Our team also has access to American Water's Central Laboratory in Belleville, Illinois, which conducts sophisticated drinking water testing and analysis. American Water scientists refine testing procedures, innovate new methods, and set new standards for detecting potentially new contaminants—even before regulations are in place.



MAINTAINING QUALITY FOR FUTURE GENERATIONS.

Just as Pennsylvania American Water is investing in research and testing, we also understand the importance of investing in the infrastructure that provides high-quality water service to you. Last year alone, **we invested more than \$675 million to improve our water and wastewater treatment and pipeline systems.**

NOT JUST MEETING DRINKING WATER STANDARDS— SURPASSING THEM.

The EPA regulates more than 90 potential contaminants and sets stringent standards for each one.

Pennsylvania American Water takes water quality so seriously that:

- **33 of our water treatment plants, including the treatment plant serving your area, have been nationally recognized with Directors Awards** for our long-term commitment to optimizing operations, achieving outstanding performance, and protecting public health and the environment.
- **9 of these plants received the Elite Phase IV Presidents Award** (Bangor, Brownell, Clarion, Crystal Lake, Hershey, Nesbitt, Norristown, Philipsburg and Indiana).

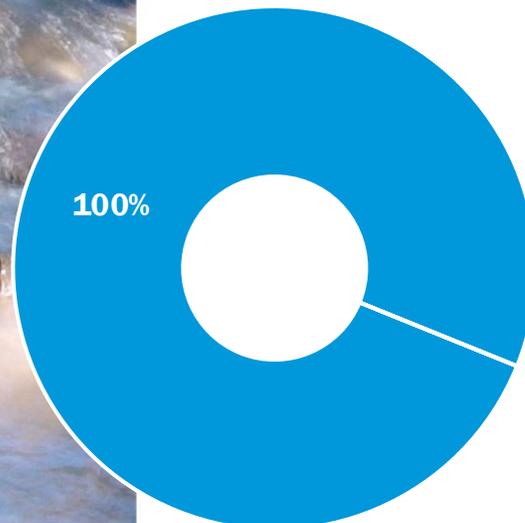


About Your Drinking Water Supply

WHERE YOUR WATER COMES FROM

The raw drinking water supply is surface water from Lake Montrose, which receives water from the Snake Creek Watershed. The Snake Creek Basin is designated for protection of Cold Water Fishes (CWF). Learn more about local waterways at <https://mywaterway.epa.gov/>.

The Pennsylvania Department of Environmental Protection (DEP) completed a source water assessment for the Montrose System in 2002 to meet Federal requirements of the Safe Drinking Water Act. The study looked at the drainage area and ranked its vulnerability to contamination. The water supply is considered vulnerable to runoff from fertilizer application, construction areas, and roads. Seasonal waterfowl also pose potential issues with raw water quality. To get a copy of the assessment, contact DEP at (717) 705-4732 or visit: <http://www.dep.greenport.state.pa.us/elibrary/>



SOURCE OF SUPPLY FOR THE MONTROSE SYSTEM

■ Surface Water



QUICK FACTS ABOUT THE MONTROSE SYSTEM

Communities served:
Montrose Borough and Bridgewater Township

Water source:
Lake Montrose

Average amount of water supplied to customers on a daily basis:
220,139 gallons per day

Disinfection treatment:
Surface water supplies are treated with sodium hypochlorite to maintain water quality in the distribution system.



What are the Sources of Contaminants?

To provide tap water that is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. U.S. Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be

obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, aquifers and/or groundwater. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

SPECIAL HEALTH INFORMATION

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control and Prevention (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

CONTAMINANTS THAT MAY BE PRESENT IN SOURCE WATER INCLUDE:

Microbial Contaminants	such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
Inorganic Contaminants	such as salts and metals, which can be naturally occurring or may result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
Pesticides and Herbicides	which may come from a variety of sources, such as agriculture, urban storm water runoff, and residential uses.
Organic Chemical Contaminants	including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and may also, come from gas stations, urban storm water runoff, and septic systems.
Radioactive Contaminants	which can be naturally occurring or may be the result of oil and gas production and mining activities.



Protecting Your Drinking Water Supply

Protecting drinking water at its source is an important part of the process to treat and deliver high quality water. It takes a community effort to protect our shared water resources. This includes utilities, businesses, residents, government agencies and organizations. Everyone who lives, works, and plays in the area has a role and stake in clean water supplies.

WHAT CAN YOU DO?

Quality drinking water starts upstream. Everyone can help maintain and improve drinking water supplies through the following actions:

- Properly dispose of pharmaceuticals, household chemicals, oils and paints. Materials can impact water ways if poured down the drain, flushed down the toilet, or dumped on the ground.
- Check for leaks from automobiles and heating fuel tanks. Clean up any spills using an absorbent material like cat litter. Sweep up the material and put it in a sealed bag. Check with the local refuse facility for proper disposal.
- Clean up after your pets and limit the use of fertilizers and pesticides.
- Take part in watershed activities.

Report any spills, illegal dumping or suspicious activity to the Pennsylvania DEP:

www.dep.pa.gov/About/ReportanIncident/Pages/EnvironmentalComplaints.aspx

FOR MORE INFORMATION

To learn more about your water supply and local activities, visit us online at www.amwater.com/paaw, or contact the regional Source Water Protection Lead, Kristi English at PA.SWP.Team@amwater.com.

WHAT ARE WE DOING?

Our priority is to provide reliable, quality drinking water service for customers. The source of supply is an important part of that mission. We work to understand and reduce potential risks to your drinking water supply. We have developed a Source Water Protection Plan under the Pennsylvania Source Water Protection Technical Assistance Program (SWPTAP). This is a voluntary program to identify and address potential threats to drinking water supplies. Stakeholder involvement is an important part of the program. We partner with DEP to host annual meetings to review progress on the plan with stakeholders. We also welcome input on the plan or local water supplies [through our online feedback form](#).

Here are a few of the efforts underway to protect our shared water resources:



Community Involvement: We have a proactive public outreach program to help spread the word and get people involved. This includes school education, contests, and other community activities.



Environmental Grant Program: Each year, we fund projects that improve water resources in our local communities.



Pharmaceutical Collection: We sponsor drop box locations across the Commonwealth for residents to safely dispose of unwanted drugs for free. This helps keep pharmaceutical products from entering water supplies.

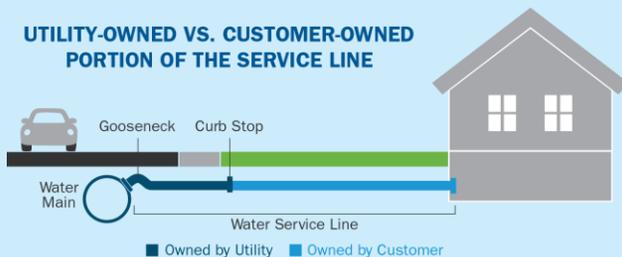


Protect Our Watersheds Art Contest: Open to fourth, fifth and sixth graders, the contest encourages students to use their artistic skills to express the importance of protecting our water resources.

About Lead

Lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Pennsylvania American Water is responsible for providing high quality drinking water and removing lead pipes, but cannot control the variety of materials used in plumbing components in your home. You share the responsibility for protecting yourself and your family from the lead in your home plumbing. You can take responsibility by identifying and removing lead materials within your home plumbing and taking steps to reduce your family's risk. Before drinking tap water, flush your pipes for several minutes by running your tap, taking a shower, doing laundry or a load of dishes. You can also use a filter certified by an American National Standards Institute accredited certifier to reduce lead in drinking water. If you are concerned about lead in your water and wish to have your water tested, contact Pennsylvania American Water at LeadFreePA@amwater.com. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at <http://www.epa.gov/safewater/lead>.

UTILITY-OWNED VS. CUSTOMER-OWNED PORTION OF THE SERVICE LINE



Please note: This diagram is a generic representation. Variations may apply.

The most common source of lead in tap water is from the customer's plumbing and their service line.

The utility-owned water mains are not made of lead; however, the water service line that carries the water from the water main in the street to your home could be. Homeowners' service lines may be made of lead, copper, galvanized steel or plastic. You can assess your service line material where it enters your home, typically in your basement, crawl space or garage, near the inlet valve.

REDUCING YOUR POTENTIAL EXPOSURE

You cannot see, smell or taste lead, and boiling water will not remove lead. Here are steps you can take to reduce your potential exposure if lead exists in your home plumbing.

CHECK YOUR PLUMBING AND SERVICE LINE

If you live in an older home, consider having a licensed plumber check your plumbing for lead. If your service line is made of lead, and you're planning to replace it, be sure to contact us at 1-800-565-7292.



1. Flush your taps. The longer the water lies dormant in your home's plumbing, the more lead it might contain. If the water in your faucet has gone unused for more than six hours, flush the tap with cold water for 30 seconds to two minutes before drinking or using it to cook. To conserve water, catch the running water and use it to water your plants.



2. Use cold water for drinking and cooking. Hot water has the potential to contain more lead than cold water. If hot water is needed for cooking, heat cold water on the stove or in the microwave.



3. Routinely remove and clean all faucet aerators.



4. Look for the "Lead Free" label when replacing or installing plumbing fixtures.



5. Follow manufacturer's instructions for replacing water filters in household appliances, such as refrigerators and ice makers, as well as home water treatment units and pitchers. Look for NSF 53 certified filters.



6. Flush after plumbing changes. Changes to your service line, meter, or interior plumbing may result in sediment, possibly containing lead, in your water supply. Remove the strainers from each faucet and run the water for 3 to 5 minutes.

Determining Your Service Line Material

Homeowners' service lines are most commonly made of lead, copper, galvanized steel or plastic. Homes built before 1930 are more likely to have lead plumbing systems.

There are different ways that you can determine if you have a lead service line.

- You can access your service line material where it enters your home, typically in your basement, crawl space or garage, near the inlet valve and identify the pipe material using the chart on the right.
- A licensed and insured plumber can inspect your pipes and plumbing.
- Lead test kits can be purchased at local hardware and home improvement stores. These kits are used to test paint, but can also be used to test pipe – not the water inside. Look for an EPA recognized kit. Wash your hands after inspecting plumbing and pipes.

TYPES OF PIPE

	• Galvanized: A dull, silver-gray color. Use a magnet - strong magnets will typically cling to galvanized pipes.
	• Copper: The color of a copper penny.
	• Plastic: Usually white, rigid pipe that is jointed to water supply piping with a clamp. Note: It can be other colors, including blue and black.
	• Lead: A dull, silver-gray color that is easily scratched with a coin. Use a magnet - strong magnets will <u>not</u> cling to lead pipes.

YOUR SERVICE LINE MATERIAL

At Pennsylvania American Water, providing safe, reliable water service is our top priority. The Lead and Copper Rule Revisions finalized in 2021, require all water providers share with customers the material of the utility-owned and customer-owned service lines that provide water to their property.

In accordance with this requirement, Pennsylvania American Water prepared a service line inventory available through an interactive map at <https://www.amwater.com/servicelineinventory>. Through this map, customers can review or report their customer-owned service line material. For more information about Pennsylvania American Water's service line inventory project, please visit pennsylvaniaamwater.com/leadfacts.

Please note: if your service line contains lead, it does not mean you cannot use water as you normally do. Pennsylvania American Water tests for lead in drinking water and our water meets state and federal water quality regulations, including those set for lead. For added protection and to comply with the new legislation, we will be replacing lead and galvanized service lines over time. For more information on lead in drinking water, please visit <https://www.amwater.com/paaw/water-quality/Lead-and-Drinking-Water/lead-service-line-replacement-program>



Important Information About **Drinking Water**

CHLORINE DISINFECTION

Chlorine is used to destroy disease-causing organisms in water, an essential step in delivering safe drinking water and protecting public health. Chlorination is the most widely used method for disinfecting water supplies in the United States. Chlorine is first applied at the water treatment facility and a continual residual is maintained to keep the water safe as it travels from the source, through the distribution system, and finally to your water tap. Medical centers that perform dialysis are responsible for on-site treatment and removal of chlorine. You may also contact our Customer Service Center at 1-800-565-7292 for more chlorine information.

FLUORIDE

Fluoride is a naturally occurring substance. It can be present in drinking water from two sources:

- 1. By nature** when groundwater comes into contact with fluoride-containing minerals naturally present in the earth; or
- 2. By a water purveyor** through addition of fluoride to the water they are providing in the distribution system.

Pennsylvania American Water removed fluoride treatment in Mid-2021 following public petition in the served municipalities and permitting by PA DEP. Prior to removal of the treatment fluoride was added to the water to maintain a level of 0.7 ppm. The naturally occurring fluoride levels are typically at or below 0.10 ppm. EPA has set the amount of fluoride to 0.7 ppm to achieve an optimal fluoride level and prevent tooth decay. Pennsylvania's current maximum drinking water standard is 2.0 ppm.

If you have any questions on fluoride, please call Pennsylvania American Water's Customer Service Center at (800) 565-7292.





Important Information About **Drinking Water**

CRYPTOSPORIDIUM

Cryptosporidium is a microbial pathogen found in surface water throughout the U.S. Although filtration removes Cryptosporidium, the most commonly-used filtration methods cannot guarantee 100 percent removal. Our monitoring indicates the presence of these organisms in our source water and/or finished water. Current test methods do not allow us to determine if the organisms are dead or if they are capable of causing disease. Ingestion of Cryptosporidium may cause cryptosporidiosis, an abdominal infection. Symptoms of infection include nausea, diarrhea, and abdominal cramps. Most healthy individuals can overcome the disease within a few weeks. However, immuno-compromised people, infants and small children, and the elderly are at greater risk of developing life-threatening illness. We encourage immuno-compromised individuals to consult their doctor regarding appropriate precautions to take to avoid infection. Cryptosporidium must be ingested to cause disease, and it may be spread through means other than drinking water.

NITRATES

Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age. High nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall or agricultural activity. If you are caring for an infant you should ask advice from your health care provider.

Important Information About **Drinking Water**



PFAS

Per- and polyfluoroalkyl substances (PFAS) are manufactured chemicals used in many household products including nonstick cookware (e.g., Teflon™), stain repellants (e.g., Scotchgard™), and waterproofing (e.g., GORE-TEX™). They are also used in industrial applications such as in firefighting foams and electronics production. There are thousands of PFAS chemicals, and they persist in the environment. Two well-known PFAS chemicals are perfluorooctanoic acid (PFOA) and perfluorooctane sulfonic acid (PFOS). These were phased out of production in the United States and replaced by hexafluoropropylene oxide-dimer acid (commonly known as GenX), perfluorobutane sulfonic acid (PFBS) and others.

The science and regulation of PFAS and other contaminants is always evolving, and Pennsylvania American Water strives to be a leader in research and development. PFAS contamination is one of the most rapidly changing areas in the drinking water field. We have invested in our own independent research, as well as engaging with other experts in the field to understand PFAS occurrence in the environment. We are also actively assessing treatment technologies that can effectively remove PFAS from drinking water, because we believe that investment in research is critically important to addressing this issue.



Our scientists and engineers are experts in addressing this important issue and have a long history of researching and addressing contaminants of concern in our water. We continue to focus on water quality and treatment technologies and processes that can effectively remove PFAS from drinking water.

Lauren Weinrich, Ph.D.
Principal Scientist,
Water Research and Development



Water Quality Results

WATER QUALITY STATEMENT

We are pleased to report that during calendar year 2024, the results of testing of your drinking water complied with all state and federal drinking water requirements.

For your information, we have compiled a list in the table below showing the testing of your drinking water during 2024. The Pennsylvania Department of Environmental Protection allows us to monitor for some contaminants less than once per year because the concentration of the contaminants does not change frequently. Some of our data, though representative, are more than one year old.

Definition of Terms

These are terms that may appear in your report.

Action Level (AL): The concentration of a contaminant, which, if exceeded, triggers treatment or other requirements, that a water system must follow.

Level 1 Assessment: A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

Level 2 Assessment: A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an E. coli MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

LRAA: Locational Running Annual Average

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology. See also Secondary Maximum Contaminant Level (SMCL).

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Residual Disinfectant Level (MRDL): The highest level of disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

MFL: Million fibers per liter.

micromhos per centimeter ($\mu\text{mhos/cm}$): A measure of electrical conductance.

Minimum Residual Disinfectant Level (MinRDL): The minimum level of residual disinfectant required at the entry point to the distribution system.

NA: Not applicable

ND: Not detected

Nephelometric Turbidity Units (NTU): Measurement of the clarity, or turbidity, of the water.

pH: A measurement of acidity, 7.0 being neutral.

picocuries per liter (pCi/L): Measurement of the natural rate of disintegration of radioactive contaminants in water (also beta particles).

parts per billion (ppb): One part substance per billion parts water, or micrograms per liter.

parts per million (ppm): One part substance per million parts water, or milligrams per liter.

parts per trillion (ppt): One part substance per trillion parts water, or nanograms per liter.

Secondary Maximum Contaminant Level (SMCL): Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

TON: Threshold Odor Number

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

%: Percent

MEASUREMENTS

Parts Per Million



1 drop

in a 10 gallon fish tank

Parts Per Billion



1 drop

in a 10,000 gallon swimming pool

Parts Per Trillion



1 drop

in 35 junior size Olympic pools

Water Quality Results

Pennsylvania American Water conducts extensive monitoring to determine if your water meets all water quality standards. The detections of our monitoring are reported in the following tables. While most monitoring was conducted in 2024, certain substances are monitored less than once per year because the levels do not change frequently. For help with interpreting the tables below, see the “Definition of Terms” on the previous page. Some unregulated substances are measured, but maximum contaminant levels have not been established by the government. These contaminants are shown for your information.

NOTE: Regulated contaminants not listed in this table were not found in the treated water supply.

LEAD AND COPPER MONITORING PROGRAM - At least 10 tap water samples collected at customers’ taps every 3-years.

Substance (with units)	Year Sampled	Compliance Achieved	MCLG	Action Level (AL)	90 th Percentile	No. of Premises Sampled	Premises Above Action Level	Typical Source
Lead (ppb)	2022	Yes	0	15	8	10	1	Corrosion of household plumbing systems.
Copper (ppm)	2022	Yes	1.3	1.3	0.343	10	0	Corrosion of household plumbing systems.

REVISED TOTAL COLIFORM RULE - At least 2 samples collected each month in the distribution system

Substance (with units)	Year Sampled	Compliance Achieved	MCLG	MCL	Highest No. of Positive Samples	Typical Source
Total Coliform ¹	2024	Yes	0	TT = No more than 1 positive monthly sample	0	Naturally present in the environment.
E. Coli ^{2,3}	2024	Yes	0	TT = No confirmed samples	0	Human and animal fecal waste.

NOTE: Coliforms are bacteria that are naturally present in the environment and are used as an indicator of the general bacteriological quality of the water. We are reporting the highest number of positive samples in any month.

- 1 - The Treatment Technique for Total Coliforms requires that if the maximum percentage OR number of total coliform positive samples are exceeded, a system assessment must be conducted, any sanitary defects identified, and corrective actions completed. Additional Level 1 Assessments or Level 2 Assessments are required depending on the circumstances.
- 2 - The Treatment Technique for E. Coli requires that for any routine sample that is positive for total coliform where either the original sample or one of the repeat check samples is also positive for E. Coli, a Level 2 Assessment must be conducted, any sanitary defects identified, and corrective actions completed.
- 3 - The E. Coli MCL is exceeded if routine and repeat samples are total coliform-positive and either is E. coli-positive, or the system fails to take repeat samples following an E. coli-positive routine sample, or the system fails to analyze total coliform-positive repeat samples for E. coli.

DISINFECTION BYPRODUCTS - Collected in the Distribution System

Substance (with units)	Year Sampled	Compliance Achieved	MCLG	MCL	Highest LRAA	Range Detected	Typical Source
Total Trihalomethanes (TTHMs) (ppb)	2024	Yes	NA	80	34.5	21.7 to 38.3	By-product of drinking water disinfection.
Haloacetic Acids (HAA5s) (ppb)	2024	Yes	NA	60	39.5	25.1 to 59.2	By-product of drinking water disinfection.

NOTE: Compliance is based on the running annual average at each location (LRAA). The Highest LRAA reflects the highest average at any location and the Range Detected reflects the results from all individual samples collected during 2024.

DISINFECTANTS - Collected in the Distribution System and at the Surface Water Treatment Plant

Substance (with units)	Year Sampled	Compliance Achieved	MRDLG	MRDL	Minimum Chlorine Residual Required	Compliance Result	Range Detected	Typical Source
Montrose Water Treatment Plant Entry Point Chlorine Residual (ppm) ¹	2024	Yes	4	4	0.20	1.39	1.39 to 2.96	Water additive used to control microbes.
Distribution System Chlorine Residual (ppm) ²	2024	Yes	4	4	0.2	3.30	2.90 to 3.30	Water additive used to control microbes.

1 – Data represents the lowest residual entering the distribution system from our water treatment plant.

2 – Data represents the highest monthly average of chlorine residuals measured throughout our distribution system.

TREATMENT BYPRODUCTS PRECURSOR REMOVAL - Collected at the Surface Water Treatment Plant

Substance (with units)	Year Sampled	Compliance Achieved	MCLG	MCL	Range of % Removal Required	Range of % Removal Achieved	Number of Quarters Out of Compliance	Typical Source
Total Organic Carbon (TOC)	2024	Yes	NA	TT	35% to 45%	36.8% to 71.3%	0	Naturally present in the environment.

TURBIDITY - Continuous Monitoring at the Surface Water Treatment Plant

Substance (with units)	Year Sampled	Compliance Achieved	MCLG	MCL	Highest Single Measurement and Lowest Monthly % of Samples ≤ 0.3 NTU	Sample Date of Highest and Lowest Compliance Result	Typical Source
Turbidity (NTU)	2024	Yes	0	TT: Single result >1 NTU	0.429	02/28/2024	Soil runoff.
	2024	Yes	NA	TT: At least 95% of samples ≤ 0.3 NTU	99.96%	02/28/2024	Soil runoff.

OTHER REGULATED SUBSTANCES - Collected at the Surface Water Treatment Plant

Substance (with units)	Year Sampled	Compliance Achieved	MCLG	MCL/SMCL	Highest Compliance Result	Range Detected	Typical Source
Nitrate (ppm)	2024	Yes	10	10	0.47	Single Sample	Runoff from fertilizer use; industrial or domestic wastewater discharges; erosion of natural deposits.
2,4'-D (ppb)	2024	Yes	70	70	0.7	ND to 0.7	Runoff from herbicide used on row crops
Simazine (ppb)	2024	Yes	4	4	0.18	ND to 0.18	Herbicide runoff
Sodium (ppm) ¹	2024	NA	NA	NA	63.6	Single Sample	Sodium is a natural constituent of raw water, but its concentration can be increased by pollution sources such as rock salt treatment, run-off, and detergents.

1 – For healthy individuals the sodium intake from water is not important because a much greater intake of sodium takes place from salt in the diet. However, sodium levels above the recommended upper limit of 20 ppm may be of concern to individuals on a sodium restricted diet.

SECONDARY CONTAMINANTS & OTHER MONITORING - Collected at the Surface Water Treatment Plant

Substance (with units)	Year Sampled	SMCL	Average Result	Comments
pH ¹	2024	6.5 – 8.5	7.2	pH is a measure of the acid/base properties of water.
Total Hardness (as CaCO ₃) (ppm)	2024	NA	59 (3.5 grains per gallon)	Naturally occurring. Represents the total concentration of calcium and magnesium ions, reported as calcium carbonate.

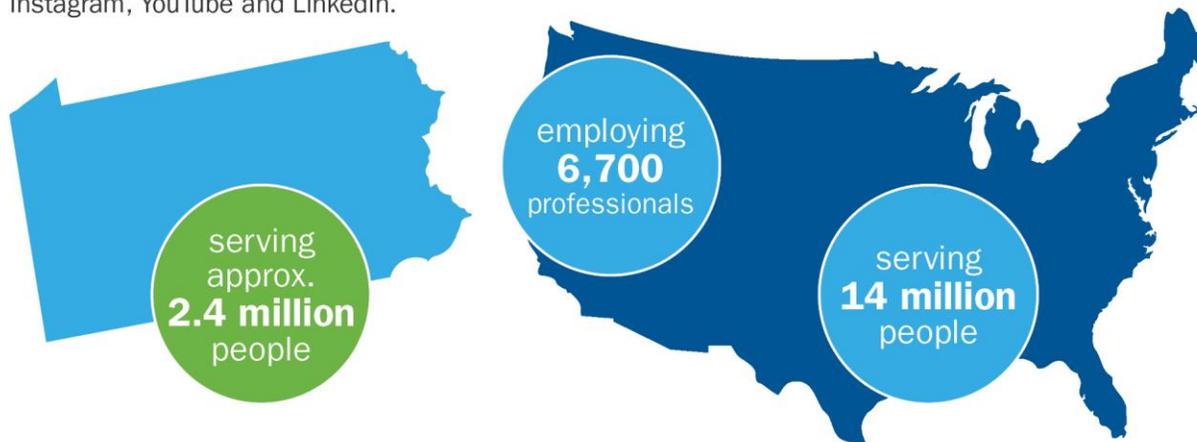
1 – Secondary contaminants with SMCLs are primarily established to address aesthetic concerns.



About Us

American Water (NYSE: AWK) is the largest regulated water and wastewater utility company in the United States. With a history dating back to 1886, We Keep Life Flowing® by providing safe, clean, reliable and affordable drinking water and wastewater services to more than 14 million people with regulated operations in 14 states and on 18 military installations. American Water's 6,700 talented professionals leverage their significant expertise and the company's national size and scale to achieve excellent outcomes for the benefit of customers, employees, investors and other stakeholders.

Pennsylvania American Water, a subsidiary of American Water, is the largest regulated water utility in the state, providing safe, clean, reliable and affordable water and wastewater services to approximately 2.4 million people. For more information, visit pennsylvaniaamwater.com and follow us on Facebook, X, Instagram, YouTube and LinkedIn.



PENNSYLVANIA AMERICAN WATER FACTS AT A GLANCE

- **COMMUNITIES SERVED**
418 communities in 37 counties
- **CUSTOMERS SERVED**
687,600 water customers (92% residential, 7% commercial and 1% industrial); 114,900 wastewater customers
- **EMPLOYEES**
More than 1,160
- **TREATMENT FACILITIES**
37 surface water treatment plants and 95 active groundwater sources (average daily delivery including surface water, groundwater and purchased water is 192 million gallons per day (MGD)); 27 wastewater plants (75 MGD permitted capacity)
- **MILES OF PIPELINE**
12,080 miles of water and sewer pipe
- **STORAGE AND TRANSMISSION**
292 water storage facilities; 465 water and wastewater pumping stations
- **SOURCE OF SUPPLY**
92% surface water, 7% groundwater and 1% purchased water
- **PARTNERSHIP FOR SAFE WATER AWARDS**
33 of our treatment plants received Directors Awards for the Partnership for Safe Water

How to Contact Us

If you have any questions about this report, your drinking water, or service, please contact Pennsylvania American Water's Customer Service Center Monday to Friday, 7 a.m. to 7 p.m. at 1-800-565-7292.

WATER INFORMATION SOURCES

Pennsylvania American Water

www.amwater.com/paaw

Pennsylvania DEP Bureau of Safe Drinking Water:

<https://www.dep.pa.gov/Business/Water/BureauSafeDrinkingWater/pages/default.aspx>

United States Environmental Protection Agency (USEPA):

www.epa.gov/safewater

Safe Drinking Water Hotline: (800) 426-4791

Centers for Disease Control and Prevention: www.cdc.gov

American Water Works Association: www.awwa.org

Water Quality Association: www.wqa.org

National Library of Medicine/National Institute of Health:

www.nlm.nih.gov/medlineplus/drinkingwater.html

This report contains important information about your drinking water. Translate it, or speak with someone who understands it at 1-800-565-7292.

This report contains important information about your drinking water. Translate it, or speak with someone who understands it at 1-800-565-7292.

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien al 1-800-565-7292.

Ntawm no yog ib co lus qhia tseem ceeb heev txog koj cov dej seb huv npaum li cas. Yog tias koj xav tau kev pab txhais cov lus qhia no, thov hu rau peb ntawm 1-800-565-7292.

這是關於您的水質的十分重要的資訊。如果您需要幫助翻譯此資訊請致電 **1-800-565-7292** 與我們聯繫。

आपके पानी की गुणवत्ता के बारे में यह बहुत महत्वपूर्ण सूचना है। यदि इस सूचना के अनुवाद के लिए आपको सहायता की जरूरत हो, तो कृपया **1-800-565-7292** र हमें काल करें।

Это очень важная информация о качестве Вашей воды. Если Вам требуется перевод этой информации, позвоните нам по телефону 1-800-565-7292.

Ito ay isang napakahalagang impormasyon tungkol sa kalidad ng iyong tubig. Kung iyong kailangan ng tulong sa pagsalin ng impormasyon na ito, mangyaring tumawag sa amin sa 1-800-565-7292.

Đây là thông tin rất quan trọng về chất lượng nước của quý vị. Nếu quý vị cần thông dịch thông tin này, xin gọi chúng tôi theo số 1-800-565-7292.

PWSID	SYSTEM NAME	SAMPLE LOCATION	CONTAMINANT ID	ANALYSIS RESULT	MCL IN EFFECT	SAMPLE DATE	SAMPLE TYPE	LABORATORY ID	ANALYSIS METHOD	ANALYSIS DATE	SAMPLE RECEIVED DATE	Sample Location Description
2580023	PA AMER WATER CO MONTROSE	700	CHLOROFORM (THM)	0.0242		1/14/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/16/2020	2/4/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	700	BROMOFORM (THM)	0		1/14/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/16/2020	2/4/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	700	BROMODICHLOROMETHANE (THM)	0.0106		1/14/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/16/2020	2/4/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	700	CHLORODIBROMOMETHANE (THM)	0.0036		1/14/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/16/2020	2/4/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	700	TRICHLOROMETHANES (THM)	0.0384	0.08	1/14/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/16/2020	2/4/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701	MONOCHLOROACETIC ACID (HAA)	0		1/14/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	1/23/2020	2/4/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701	DICHLOROACETIC ACID (HAA)	0.0103		1/14/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	1/23/2020	2/4/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701	TRICHLOROACETIC ACID (HAA)	0.0092		1/14/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	1/23/2020	2/4/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701	MONOBROMOACETIC ACID (HAA)	0		1/14/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	1/23/2020	2/4/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701	DIBROMOACETIC ACID (HAA)	0		1/14/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	1/23/2020	2/4/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701	HALOACETIC ACIDS (HAA5)	0.0195	0.06	1/14/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	1/23/2020	2/4/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	45		1/15/2020	RAW WATER		TITRATION (TOT ALK)	1/15/2020	2/5/2020	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.74		1/15/2020	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	1/22/2020	2/4/2020	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	3.14		1/15/2020	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	1/22/2020	2/4/2020	Raw
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	37		2/4/2020	RAW WATER		TITRATION (TOT ALK)	2/4/2020	3/4/2020	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.74		2/4/2020	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	2/10/2020	3/4/2020	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	3.11		2/4/2020	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	2/10/2020	3/4/2020	Raw
2580023	PA AMER WATER CO MONTROSE	101	1,2,4-TRICHLOROBENZENE (VOC)	0	0.07	2/18/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	2/21/2020	3/4/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	CIS-1,2-DICHLOROETHYLENE (VOC)	0	0.07	2/18/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	2/21/2020	3/4/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	XYLENES - TOTAL (VOC)	0	10	2/18/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	2/21/2020	3/4/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	DICHLOROMETHANE (VOC)	0	0.005	2/18/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	2/21/2020	3/4/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	O-DICHLOROETHYLENE (VOC)	0	0.6	2/18/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	2/21/2020	3/4/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	P-DICHLOROETHYLENE (VOC)	0	0.075	2/18/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	2/21/2020	3/4/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	VINYL CHLORIDE (VOC)	0	0.002	2/18/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	2/21/2020	3/4/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	1,1-DICHLOROETHYLENE (VOC)	0	0.007	2/18/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	2/21/2020	3/4/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	TRANS-1,2-DICHLOROETHYLENE (VOC)	0	0.1	2/18/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	2/21/2020	3/4/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	1,2-DICHLOROETHANE (VOC)	0	0.005	2/18/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	2/21/2020	3/4/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	1,1,1-TRICHLOROETHANE (VOC)	0	0.2	2/18/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	2/21/2020	3/4/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	CARBON TETRACHLORIDE (VOC)	0	0.005	2/18/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	2/21/2020	3/4/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	1,2-DICHLOROPROPANE(VOC)	0	0.005	2/18/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	2/21/2020	3/4/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	TRICHLOROETHYLENE (VOC)	0	0.005	2/18/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	2/21/2020	3/4/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	1,1,2-TRICHLOROETHANE (VOC)	0	0.005	2/18/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	2/21/2020	3/4/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	TETRACHLOROETHYLENE (VOC)	0	0.005	2/18/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	2/21/2020	3/4/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	CHLOROBENZENE (VOC)	0	0.1	2/18/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	2/21/2020	3/4/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	BENZENE (VOC)	0	0.005	2/18/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	2/21/2020	3/4/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	TOLUENE (VOC)	0	1	2/18/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	2/21/2020	3/4/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	ETHYLBENZENE (VOC)	0	0.7	2/18/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	2/21/2020	3/4/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	STYRENE (VOC)	0	0.1	2/18/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	2/21/2020	3/4/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	FLUORIDE (IOC)	0.64	2	3/10/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ION CHROM, SUPPRESS	3/12/2020	3/30/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	301	FLUORIDE (IOC)	0	2	3/10/2020	SPECIAL	AMERICAN WATER CENTRAL LAB	ION CHROM, SUPPRESS	3/12/2020	3/30/2020	Raw
2580023	PA AMER WATER CO MONTROSE	799	FLUORIDE (IOC)	0.63	2	3/10/2020	SPECIAL	AMERICAN WATER CENTRAL LAB	ION CHROM, SUPPRESS	3/12/2020	3/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	44		3/10/2020	RAW WATER		TITRATION (TOT ALK)	3/10/2020	4/6/2020	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.76		3/10/2020	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	3/13/2020	3/30/2020	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	2.96		3/10/2020	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	3/13/2020	3/30/2020	Raw
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	38		4/6/2020	RAW WATER		TITRATION (TOT ALK)	4/6/2020	5/7/2020	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.76		4/6/2020	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	4/9/2020	4/30/2020	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	2.79		4/6/2020	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	4/9/2020	4/30/2020	Raw
2580023	PA AMER WATER CO MONTROSE	101	NITRATE	0.66	10	4/7/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ION CHROM, SUPPRESS	4/8/2020	5/1/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	NITRITE	0	1	4/7/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ION CHROM, SUPPRESS	4/8/2020	5/1/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	700	CHLOROFORM (THM)	0.0117		4/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	4/16/2020	4/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	700	BROMOFORM (THM)	0		4/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	4/16/2020	4/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	700	BROMODICHLOROMETHANE (THM)	0.0073		4/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	4/16/2020	4/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	700	CHLORODIBROMOMETHANE (THM)	0.0039		4/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	4/16/2020	4/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	700	TRICHLOROMETHANES (THM)	0.0228	0.08	4/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	4/16/2020	4/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701	MONOCHLOROACETIC ACID (HAA)	0		4/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	4/24/2020	4/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701	DICHLOROACETIC ACID (HAA)	0.0129		4/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	4/24/2020	4/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701	TRICHLOROACETIC ACID (HAA)	0.0108		4/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	4/24/2020	4/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701	MONOBROMOACETIC ACID (HAA)	0		4/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	4/24/2020	4/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701	DIBROMOACETIC ACID (HAA)	0.0015		4/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	4/24/2020	4/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701	HALOACETIC ACIDS (HAA5)	0.0252	0.06	4/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	4/24/2020	4/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	40		5/4/2020	RAW WATER		TITRATION (TOT ALK)	5/4/2020	6/4/2020	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.71		5/4/2020	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	5/7/2020	6/2/2020	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	3.11		5/4/2020	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	5/7/2020	6/2/2020	Raw
2580023	PA AMER WATER CO MONTROSE	101	ENDRIN (SOC)	0	0.002	5/11/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	5/19/2020	6/2/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	LINDANE (SOC)	0	0.0002	5/11/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	5/19/2020	6/2/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	METHOXYCHLOR (SOC)	0	0.04	5/11/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	5/19/2020	6/2/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	TOXAPHENE (SOC)	0	0.003	5/11/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, ECD, MICRO EX (EPA 505)	5/16/2020	6/2/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	DALAPON (SOC)	0	0.2	5/11/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, ECD,LLE,DERIV PH12 (EPA 515)	5/15/2020	6/2/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	DIQUAT (SOC)	0	0.02	5/11/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	LC, UV, LSE (EPA 549.2)	5/15/2020	6/2/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	ENDOTHALL (SOC)	0	0.1	5/11/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC,MS,ION EX,DERIV (EPA 548.1)	5/15/2020	6/2/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	GLYPHOSATE (SOC)	0	0.7	5/11/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	LC, PCR, FLD, DAI (EPA 547)	5/20/2020	6/2/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	DI(2-ETHYLHEXYL)ADIPATE (SOC)	0	0.4	5/11/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	5/19/2020	6/2/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	OXAMYL (VDATE) (SOC)	0	0.2	5/11/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	LC,PCR,FLD,DAI (EPA 531.1/2)	5/15/2020	6/2/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	SIMAZINE (SOC)	0.00024	0.004	5/11/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	5/19/2020	6/2/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	DI(2-ETHYLHEXYL)PHTHALATE (SOC)	0	0.006	5/11/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	5/19/2020	6/2/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	PICLORAM (SOC)	0	0.5	5/11/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV PH12 (EPA 515)	5/15/2020	6/2/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	DINoseb (SOC)	0	0.007	5/11/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV PH12 (EPA 515)	5/15/2020	6/2/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	HEXACHLOROCYCLOPENTADIENE(SOC)	0	0.05	5/11/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	5/19/2020	6/2/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	CARBOFURAN (SOC)	0	0.04	5/11/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	LC,PCR,FLD,DAI (EPA 531.1/2)	5/15/2020	6/2/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	ATRAZINE (SOC)	0	0.003	5/11/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	5/19/2020		

2580023	PA AMER WATER CO MONTROSE	101 ETHYLENE DIBROMIDE (EDB) (SOC)	0	0.0005	5/11/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, ECD, MICRO EX (EPA 504.1)	5/28/2020	6/2/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 CHLORDANE (SOC)	0	0.002	5/11/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, ECD, MICRO EX (EPA 505)	5/16/2020	6/2/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 ARSENIC (IOC)	0	0.01	6/8/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/12/2020	7/8/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 BARIUM (IOC)	0	2	6/8/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/12/2020	7/8/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 CADMIUM (IOC)	0	0.005	6/8/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/12/2020	7/8/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 CHROMIUM (IOC)	0	0.1	6/8/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	INDUCT COUPLE PLASMA	6/11/2020	7/8/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 CYANIDE (FREE) (IOC)	0	0.2	6/8/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	DISTILL,SPECTROPHOTO,AUTO (CN)	6/11/2020	7/8/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 FLUORIDE (IOC)	0.7	2	6/8/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ION CHROM, SUPPRESS	6/10/2020	7/8/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 FLUORIDE (IOC)	0.71	2	6/8/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ION CHROM, SUPPRESS	6/11/2020	7/8/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 MERCURY (IOC)	0	0.002	6/8/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/12/2020	7/8/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 NICKEL (IOC)	0	0.1	6/8/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/12/2020	7/8/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 SELENIUM (IOC)	0	0.05	6/8/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/12/2020	7/8/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 SODIUM	82.4		6/8/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	INDUCT COUPLE PLASMA	6/11/2020	7/8/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 ANTIMONY (IOC)	0	0.006	6/8/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/12/2020	7/8/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 BERYLLIUM (IOC)	0	0.004	6/8/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/12/2020	7/8/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 THALLIUM (IOC)	0	0.002	6/8/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/12/2020	7/8/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	301 FLUORIDE (IOC)	0	2	6/8/2020	SPECIAL	AMERICAN WATER CENTRAL LAB	ION CHROM, SUPPRESS	6/10/2020	7/8/2020	Raw
2580023	PA AMER WATER CO MONTROSE	799 FLUORIDE (IOC)	0.71	2	6/8/2020	SPECIAL	AMERICAN WATER CENTRAL LAB	ION CHROM, SUPPRESS	6/10/2020	7/8/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	301 ALKALINITY - TOTAL	36		6/8/2020	RAW WATER		TITRATION (TOT ALK)	6/8/2020	7/7/2020	Raw
2580023	PA AMER WATER CO MONTROSE	301 TOC	1.97		6/8/2020	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	6/17/2020	7/6/2020	Post Filter
2580023	PA AMER WATER CO MONTROSE	301 TOC	3.59		6/8/2020	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	6/12/2020	7/6/2020	Raw
2580023	PA AMER WATER CO MONTROSE	301 ALKALINITY - TOTAL	41		7/7/2020	RAW WATER		TITRATION (TOT ALK)	7/7/2020	8/6/2020	Raw
2580023	PA AMER WATER CO MONTROSE	301 TOC	1.86		7/7/2020	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	7/14/2020	8/6/2020	Post Filter
2580023	PA AMER WATER CO MONTROSE	301 TOC	3.36		7/7/2020	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	7/14/2020	8/6/2020	Raw
2580023	PA AMER WATER CO MONTROSE	700 CHLOROFORM (THM)	0.0213		7/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	7/21/2020	8/6/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	700 BROMOFORM (THM)	0		7/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	7/21/2020	8/6/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	700 BROMODICHLOROMETHANE (THM)	0.0138		7/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	7/21/2020	8/6/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	700 CHLORODIBROMOMETHANE (THM)	0.0045		7/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	7/21/2020	8/6/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	700 TRIHALOMETHANES (THM)	0.0396	0.08	7/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	7/21/2020	8/6/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701 MONOCHLOROACETIC ACID (HAA)	0.0028		7/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	7/19/2020	8/6/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701 DICHLOROACETIC ACID (HAA)	0.0236		7/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	7/19/2020	8/6/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701 TRICHLOROACETIC ACID (HAA)	0.0184		7/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	7/19/2020	8/6/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701 MONOBROMOACETIC ACID (HAA)	0		7/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	7/19/2020	8/6/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701 DIBROMOACETIC ACID (HAA)	0.0014		7/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	7/19/2020	8/6/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701 HALOACETIC ACIDS (HAA5)	0.0463	0.06	7/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	7/19/2020	8/6/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	301 ALKALINITY - TOTAL	44		8/10/2020	RAW WATER		TITRATION (TOT ALK)	8/10/2020	9/5/2020	Raw
2580023	PA AMER WATER CO MONTROSE	301 TOC	1.89		8/10/2020	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	8/14/2020	8/27/2020	Post Filter
2580023	PA AMER WATER CO MONTROSE	301 TOC	3.46		8/10/2020	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	8/14/2020	8/27/2020	Raw
2580023	PA AMER WATER CO MONTROSE	101 SIMAZINE (SOC)	0.00028	0.004	8/17/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	8/25/2020	9/8/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 2,4-D (SOC)	0.0006	0.07	8/17/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV PH12 (EPA 515	8/21/2020	9/8/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 FLUORIDE (IOC)	0.63	2	9/8/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ION CHROM, SUPPRESS	9/11/2020	10/2/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	301 FLUORIDE (IOC)	0	2	9/8/2020	SPECIAL	AMERICAN WATER CENTRAL LAB	ION CHROM, SUPPRESS	9/11/2020	10/2/2020	Raw
2580023	PA AMER WATER CO MONTROSE	799 FLUORIDE (IOC)	0.66	2	9/8/2020	SPECIAL	AMERICAN WATER CENTRAL LAB	ION CHROM, SUPPRESS	9/10/2020	10/2/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	301 ALKALINITY - TOTAL	40		9/8/2020	RAW WATER		TITRATION (TOT ALK)	9/8/2020	10/7/2020	Raw
2580023	PA AMER WATER CO MONTROSE	301 TOC	1.81		9/8/2020	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	9/15/2020	10/2/2020	Post Filter
2580023	PA AMER WATER CO MONTROSE	301 TOC	3.72		9/8/2020	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	9/15/2020	10/2/2020	Raw
2580023	PA AMER WATER CO MONTROSE	301 ALKALINITY - TOTAL	40		10/6/2020	RAW WATER	PA AMER WATER - MONTROSE	TITRATION (TOT ALK)	10/6/2020	11/8/2020	Raw
2580023	PA AMER WATER CO MONTROSE	301 TOC	1.82		10/6/2020	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	10/13/2020	10/30/2020	Post Filter
2580023	PA AMER WATER CO MONTROSE	301 TOC	3.21		10/6/2020	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	10/13/2020	10/30/2020	Raw
2580023	PA AMER WATER CO MONTROSE	700 CHLOROFORM (THM)	0.0137		10/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	10/14/2020	10/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	700 BROMOFORM (THM)	0		10/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	10/14/2020	10/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	700 BROMODICHLOROMETHANE (THM)	0.0108		10/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	10/14/2020	10/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	700 CHLORODIBROMOMETHANE (THM)	0.004		10/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	10/14/2020	10/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	700 TRIHALOMETHANES (THM)	0.0285	0.08	10/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	10/14/2020	10/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701 MONOCHLOROACETIC ACID (HAA)	0		10/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	10/21/2020	10/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701 DICHLOROACETIC ACID (HAA)	0.0158		10/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	10/21/2020	10/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701 TRICHLOROACETIC ACID (HAA)	0.0114		10/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	10/21/2020	10/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701 MONOBROMOACETIC ACID (HAA)	0		10/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	10/21/2020	10/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701 DIBROMOACETIC ACID (HAA)	0.0016		10/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	10/21/2020	10/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	701 HALOACETIC ACIDS (HAA5)	0.0288	0.06	10/13/2020	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	10/21/2020	10/30/2020	Distribution
2580023	PA AMER WATER CO MONTROSE	301 ALKALINITY - TOTAL	40		11/9/2020	RAW WATER	PA AMER WATER - MONTROSE	TITRATION (TOT ALK)	11/9/2020	12/6/2020	Raw
2580023	PA AMER WATER CO MONTROSE	301 TOC	1.95		11/9/2020	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	11/17/2020	12/3/2020	Post Filter
2580023	PA AMER WATER CO MONTROSE	301 TOC	3.3		11/9/2020	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	11/17/2020	12/3/2020	Raw
2580023	PA AMER WATER CO MONTROSE	101 SIMAZINE (SOC)	0.00021	0.004	11/23/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	11/30/2020	12/8/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 2,4-D (SOC)	0.0005	0.07	11/23/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV PH12 (EPA 515	12/1/2020	12/8/2020	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 FLUORIDE (IOC)	0.69	2	12/7/2020	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ION CHROM, SUPPRESS	12/9/2020	1/6/2021	Entry Point
2580023	PA AMER WATER CO MONTROSE	301 FLUORIDE (IOC)	0	2	12/7/2020	SPECIAL	AMERICAN WATER CENTRAL LAB	ION CHROM, SUPPRESS	12/9/2020	1/6/2021	Raw
2580023	PA AMER WATER CO MONTROSE	799 FLUORIDE (IOC)	0.63	2	12/7/2020	SPECIAL	AMERICAN WATER CENTRAL LAB	ION CHROM, SUPPRESS	12/9/2020	1/6/2021	Distribution
2580023	PA AMER WATER CO MONTROSE	301 ALKALINITY - TOTAL	42		12/7/2020	RAW WATER		TITRATION (TOT ALK)	12/7/2020	1/5/2021	Raw
2580023	PA AMER WATER CO MONTROSE	301 TOC	1.95		12/7/2020	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	12/14/2020	1/6/2021	Post Filter
2580023	PA AMER WATER CO MONTROSE	301 TOC	3.31		12/7/2020	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	12/14/2020	1/6/2021	Raw
2580023	PA AMER WATER CO MONTROSE	101 1,2,4-TRICHLOROENZENE (VOC)	0	0.07	1/13/2021	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/15/2021	2/8/2021	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 CIS-1,2-DICHLOROETHYLENE (VOC)	0	0.07	1/13/2021	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/15/2021	2/8/2021	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 XYLENES - TOTAL (VOC)	0	10	1/13/2021	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/15/2021	2/8/2021	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 DICHLOROMETHANE (VOC)	0	0.005	1/13/2021	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/15/2021	2/8/2021	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 O-DICHLOROENZENE (VOC)	0	0.6	1/13/2021	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/15/2021	2/8/2021	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 P-DICHLOROENZENE (VOC)	0	0.075	1/13/2021	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/15/2021	2/8/2021	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 VINYL CHLORIDE (VOC)	0	0.002	1/13/2021	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/15/2021	2/8/2021	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 1,1-DICHLOROETHYLENE (VOC)	0	0.007	1/13/2021	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/15/2021	2/8/2021	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 TRANS-1,2-DICHLOROETHENE (VOC)	0	0.1	1/13/2021	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/15/2021	2/8/2021	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 1,2-DICHLOROETHANE (VOC)	0	0.005	1/13/2021	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/15/2021	2/8/2021	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 1,1,1-TRICHLOROETHANE (VOC)	0	0.2	1/13/2021	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/15/2021	2/8/2021	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 CARBON TETRACHLORIDE (VOC)	0	0.005	1/13/2021	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/15/2021	2/8/2021	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 1,2-DICHLOROPROPANE(VOC)	0	0.005	1/13/2021	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/15/2021	2/8/2021	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 TRICHLOROETHYLENE (VOC)	0	0.005	1/13/2021	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/15/2021	2/8/2021	Entry Point
2580023	PA AMER WATER CO										

2580023	PA AMER WATER CO MONTROSE	101 CHROMIUM (I/O)	0	0.1	6/2/2022	ENTRY POINT	AMERICAN WATER CENTRAL LAB	INDUCT COUPLE PLASMA	6/9/2022	7/6/2022	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 CYANIDE (FREE) (I/O)	0	0.2	6/2/2022	ENTRY POINT	AMERICAN WATER CENTRAL LAB	DISTILL,SPECTROPHOTO,AUTO (CN)	6/7/2022	7/6/2022	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 FLUORIDE (I/O)	0	2	6/2/2022	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ION CHROM, SUPPRESS	6/4/2022	7/6/2022	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 MERCURY (I/O)	0	0.002	6/2/2022	ENTRY POINT	AMERICAN WATER CENTRAL LAB	AA, COLD VAPOR, MANUAL (HG)	6/27/2022	7/6/2022	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 NICKEL (I/O)	0	0.1	6/2/2022	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/8/2022	7/6/2022	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 SELENIUM (I/O)	0	0.05	6/2/2022	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/8/2022	7/6/2022	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 SODIUM	82		6/2/2022	ENTRY POINT	AMERICAN WATER CENTRAL LAB	INDUCT COUPLE PLASMA	6/9/2022	7/6/2022	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 ANTIMONY (I/O)	0	0.006	6/2/2022	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/8/2022	7/6/2022	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 BERYLLIUM (I/O)	0	0.004	6/2/2022	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/8/2022	7/6/2022	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 THALLIUM (I/O)	0	0.002	6/2/2022	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/8/2022	7/6/2022	Entry Point
2580023	PA AMER WATER CO MONTROSE	301 ALKALINITY - TOTAL	39		6/2/2022	RAW WATER	PA AMER WATER - MONTROSE	TITRATION (TOT ALK)	6/2/2022	7/6/2022	Raw
2580023	PA AMER WATER CO MONTROSE	301 TOC	1.66		6/2/2022	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	6/7/2022	6/30/2022	Post Filter
2580023	PA AMER WATER CO MONTROSE	301 TOC	3.22		6/2/2022	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	6/7/2022	6/30/2022	Raw
2580023	PA AMER WATER CO MONTROSE	101 LEAD	0	0.015	6/2/2022	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/8/2022	7/6/2022	Entry Point
2580023	PA AMER WATER CO MONTROSE	301 ALKALINITY - TOTAL	39		7/7/2022	RAW WATER	PA AMER WATER - MONTROSE	TITRATION (TOT ALK)	7/7/2022	8/5/2022	Raw
2580023	PA AMER WATER CO MONTROSE	301 TOC	2.28		7/7/2022	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	7/14/2022	7/26/2022	Post Filter
2580023	PA AMER WATER CO MONTROSE	301 TOC	3.67		7/7/2022	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	7/14/2022	7/26/2022	Raw
2580023	PA AMER WATER CO MONTROSE	700 CHLOROFORM (THM)	0.028		7/13/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	7/15/2022	7/26/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	700 BROMOFORM (THM)	0		7/13/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	7/15/2022	7/26/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	700 BROMODICHLOROMETHANE (THM)	0.0144		7/13/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	7/15/2022	7/26/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	700 CHLORODIBROMOMETHANE (THM)	0.0052		7/13/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	7/15/2022	7/26/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	700 TRIHALOMETHANES (TTHM)	0.0476	0.08	7/13/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	7/15/2022	7/26/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	701 MONOCHLOROACETIC ACID (HAA)	0.0033		7/13/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	7/16/2022	7/26/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	701 DICHLOROACETIC ACID (HAA)	0.0258		7/13/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	7/16/2022	7/26/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	701 TRICHLOROACETIC ACID (HAA)	0.021		7/13/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	7/16/2022	7/26/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	701 MONOBROMOACETIC ACID (HAA)	0		7/13/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	7/16/2022	7/26/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	701 DIBROMOACETIC ACID (HAA)	0.0017		7/13/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	7/16/2022	7/26/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	701 HALOACETIC ACIDS (HAAS)	0.0519	0.06	7/13/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	7/16/2022	7/26/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	990 COPPER	0.104	1.3	7/21/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	8/15/2022	9/6/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	990 LEAD	0.008	0.015	7/21/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	8/15/2022	9/6/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	301 ALKALINITY - TOTAL	39		8/4/2022	RAW WATER	PA AMER WATER - MONTROSE	TITRATION (TOT ALK)	8/4/2022	9/8/2022	Raw
2580023	PA AMER WATER CO MONTROSE	301 TOC	1.98		8/4/2022	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	8/8/2022	9/6/2022	Post Filter
2580023	PA AMER WATER CO MONTROSE	301 TOC	3.35		8/4/2022	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	8/8/2022	9/6/2022	Raw
2580023	PA AMER WATER CO MONTROSE	101 SIMAZINE (SOC)	0.00041	0.004	8/18/2022	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	8/22/2022	9/9/2022	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 2,4-D (SOC)	0.0003	0.07	8/18/2022	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV PH12 (EPA 515)	8/30/2022	9/9/2022	Entry Point
2580023	PA AMER WATER CO MONTROSE	988 COPPER	0.228	1.3	8/24/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	9/9/2022	10/3/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	988 LEAD	0	0.015	8/24/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	9/9/2022	10/3/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	994 COPPER	0.343	1.3	8/24/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	9/9/2022	10/3/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	994 LEAD	0.001	0.015	8/24/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	9/9/2022	10/3/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	996 COPPER	0.133	1.3	8/24/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	9/9/2022	10/3/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	996 LEAD	0	0.015	8/24/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	9/9/2022	10/3/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	999 COPPER	0.2	1.3	8/24/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	9/9/2022	10/3/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	999 LEAD	0	0.015	8/24/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	9/9/2022	10/3/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	798 COPPER	0.027	1.3	8/30/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	9/9/2022	10/3/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	798 LEAD	0	0.015	8/30/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	9/9/2022	10/3/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	799 COPPER	0.191	1.3	8/30/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	9/9/2022	10/3/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	799 LEAD	0	0.015	8/30/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	9/9/2022	10/3/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	979 COPPER	0.142	1.3	8/30/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	9/9/2022	10/3/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	979 LEAD	0	0.015	8/30/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	9/9/2022	10/3/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	997 COPPER	0.834	1.3	8/30/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	9/9/2022	10/3/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	997 LEAD	0.056	0.015	8/30/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	9/14/2022	10/3/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	985 COPPER	0.116	1.3	8/31/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	9/9/2022	10/3/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	985 LEAD	0.002	0.015	8/31/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	9/9/2022	10/3/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	301 ALKALINITY - TOTAL	36		9/21/2022	RAW WATER	PA AMER WATER - MONTROSE	TITRATION (TOT ALK)	9/21/2022	10/6/2022	Raw
2580023	PA AMER WATER CO MONTROSE	301 TOC	2.04		9/21/2022	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	9/28/2022	10/6/2022	Post Filter
2580023	PA AMER WATER CO MONTROSE	301 TOC	3.73		9/21/2022	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	9/28/2022	10/6/2022	Raw
2580023	PA AMER WATER CO MONTROSE	301 ALKALINITY - TOTAL	40		10/3/2022	RAW WATER	PA AMER WATER - MONTROSE	TITRATION (TOT ALK)	10/3/2022	11/6/2022	Raw
2580023	PA AMER WATER CO MONTROSE	301 TOC	2.06		10/3/2022	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	10/5/2022	11/7/2022	Post Filter
2580023	PA AMER WATER CO MONTROSE	301 TOC	3.55		10/3/2022	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	10/5/2022	11/7/2022	Raw
2580023	PA AMER WATER CO MONTROSE	700 CHLOROFORM (THM)	0.048		10/13/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	10/18/2022	11/7/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	700 BROMOFORM (THM)	0		10/13/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	10/18/2022	11/7/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	700 BROMODICHLOROMETHANE (THM)	0.0178		10/13/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	10/18/2022	11/7/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	700 CHLORODIBROMOMETHANE (THM)	0.0054		10/13/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	10/18/2022	11/7/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	700 TRIHALOMETHANES (TTHM)	0.0712	0.08	10/13/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	10/18/2022	11/7/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	701 MONOCHLOROACETIC ACID (HAA)	0.0034		10/13/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	10/18/2022	11/7/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	701 DICHLOROACETIC ACID (HAA)	0.0206		10/13/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	10/18/2022	11/7/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	701 TRICHLOROACETIC ACID (HAA)	0.0205		10/13/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	10/18/2022	11/7/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	701 MONOBROMOACETIC ACID (HAA)	0		10/13/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	10/18/2022	11/7/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	701 DIBROMOACETIC ACID (HAA)	0.0014		10/13/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	10/18/2022	11/7/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	701 HALOACETIC ACIDS (HAAS)	0.0459	0.06	10/13/2022	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	10/18/2022	11/7/2022	Distribution
2580023	PA AMER WATER CO MONTROSE	101 SIMAZINE (SOC)	0.00027	0.004	11/2/2022	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	11/9/2022	12/5/2022	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 2,4-D (SOC)	0.0001	0.07	11/2/2022	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV PH12 (EPA 515)	11/4/2022	12/5/2022	Entry Point
2580023	PA AMER WATER CO MONTROSE	301 ALKALINITY - TOTAL	40		11/2/2022	RAW WATER	PA AMER WATER - MONTROSE	TITRATION (TOT ALK)	11/2/2022	12/5/2022	Raw
2580023	PA AMER WATER CO MONTROSE	301 TOC	1.95		11/2/2022	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	11/3/2022	12/5/2022	Post Filter
2580023	PA AMER WATER CO MONTROSE	301 TOC	3.35		11/2/2022	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	11/3/2022	12/5/2022	Raw
2580023	PA AMER WATER CO MONTROSE	301 ALKALINITY - TOTAL	44		12/8/2022	RAW WATER	PA AMER WATER - MONTROSE	TITRATION (TOT ALK)	12/8/2022	1/3/2023	Raw
2580023	PA AMER WATER CO MONTROSE	301 TOC	2.2		12/8/2022	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	12/9/2022	1/3/2023	Post Filter
2580023	PA AMER WATER CO MONTROSE	301 TOC	3.65		12/8/2022	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	12/9/2022	1/3/2023	Raw
2580023	PA AMER WATER CO MONTROSE	101 2,3,7,8-TCDD (DIOXIN) (SOC)	0	0.00000003	1/13/2023	ENTRY POINT	PACE ANALYTICAL - MINNEAPOLIS	HRGG/MS,ISODIL,LLE/SPE (TCDD)	1/25/2023	1/27/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 1,2,4-TRICHLOROBENZENE (VOC)	0	0.07	1/13/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/17/2023	2/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 CIS-1,2-DICHLOROETHYLENE (VOC)	0	0.07	1/13/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/17/2023	2/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 XYLENES - TOTAL (VOC)	0	10	1/13/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/17/2023	2/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 DICHLOROMETHANE (VOC)	0	0.005	1/13/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/17/2023	2/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 O-DICHLOROBENZENE (VOC)	0	0.6	1/13/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/17/2023	2/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 P-DICHLOROBENZENE (VOC)	0	0.075	1/13/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/17/2023	2/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101 VINYL CHLORIDE (VOC)	0	0.002	1/13/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/17/2023	2/7/2023	Entry Point

2580023	PA AMER WATER CO MONTROSE	101	1,2-DICHLOROPROPANE(VOC)	0	0.005	1/13/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/17/2023	2/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	TRICHLOROETHYLENE (VOC)	0	0.005	1/13/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/17/2023	2/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	1,1,2-TRICHLOROETHANE (VOC)	0	0.005	1/13/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/17/2023	2/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	TETRACHLOROETHYLENE (VOC)	0	0.005	1/13/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/17/2023	2/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	CHLOROBENZENE (VOC)	0	0.1	1/13/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/17/2023	2/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	BENZENE (VOC)	0	0.005	1/13/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/17/2023	2/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	TOLUENE (VOC)	0	1	1/13/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/17/2023	2/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	ETHYLBENZENE (VOC)	0	0.7	1/13/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/17/2023	2/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	STYRENE (VOC)	0	0.1	1/13/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/17/2023	2/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	44		1/13/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	TITRATION (TOT ALK)	1/25/2023	2/7/2023	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.94		1/13/2023	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	1/18/2023	2/7/2023	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	3.54		1/13/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	1/18/2023	2/7/2023	Raw
2580023	PA AMER WATER CO MONTROSE	700	CHLOROFORM (THM)	0.0234		1/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/17/2023	2/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	700	BROMOFORM (THM)	0		1/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/17/2023	2/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	700	BROMODICHLOROMETHANE (THM)	0.0096		1/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/17/2023	2/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	700	CHLORODIBROMOMETHANE (THM)	0.0028		1/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/17/2023	2/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	700	TRICHLOROMETHANES (TTHM)	0.0359	0.08	1/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/17/2023	2/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	MONOCHLOROACETIC ACID (HAA)	0.0021		1/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	1/25/2023	2/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	DICHLOROACETIC ACID (HAA)	0.0161		1/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	1/25/2023	2/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	TRICHLOROACETIC ACID (HAA)	0.0161		1/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	1/25/2023	2/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	MONOBROMOACETIC ACID (HAA)	0		1/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	1/25/2023	2/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	DIBROMOACETIC ACID (HAA)	0		1/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	1/25/2023	2/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	HALOACETIC ACIDS (HAA5)	0.0342	0.06	1/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	1/25/2023	2/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	101	SIMAZINE (SOC)	0.00022	0.004	2/14/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	2/22/2023	3/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	2,4-D (SOC)	0.0041	0.07	2/14/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV PH12 (EPA 515	2/25/2023	3/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	44		2/14/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	TITRATION (TOT ALK)	2/21/2023	3/7/2023	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.85		2/14/2023	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	2/16/2023	3/7/2023	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	3.42		2/14/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	2/15/2023	3/7/2023	Raw
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	41		3/13/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	TITRATION (TOT ALK)	3/15/2023	4/4/2023	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.6		3/13/2023	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	3/16/2023	4/4/2023	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	3.53		3/13/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	3/16/2023	4/4/2023	Raw
2580023	PA AMER WATER CO MONTROSE	101	NITRATE	0.63	10	4/10/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ION CHROM, SUPPRESS	4/11/2023	5/2/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	NITRITE	0	1	4/10/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ION CHROM, SUPPRESS	4/11/2023	5/2/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	2,3,7,8-TCDD (DIOXIN) (SOC)	0	0.00000003	4/10/2023	ENTRY POINT	PACE ANALYTICAL - MINNEAPOLIS	HRGC/MS,ISODIL,LLE/SPE (TCDD)	4/20/2023	4/21/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	39		4/10/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	TITRATION (TOT ALK)	4/13/2023	5/2/2023	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.67		4/10/2023	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	4/12/2023	5/2/2023	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	3.08		4/10/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	4/12/2023	5/2/2023	Raw
2580023	PA AMER WATER CO MONTROSE	700	CHLOROFORM (THM)	0.013		4/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	4/14/2023	5/2/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	700	BROMOFORM (THM)	0		4/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	4/14/2023	5/2/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	700	BROMODICHLOROMETHANE (THM)	0.0084		4/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	4/14/2023	5/2/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	700	CHLORODIBROMOMETHANE (THM)	0.0032		4/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	4/14/2023	5/2/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	700	TRICHLOROMETHANES (TTHM)	0.0246	0.08	4/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	4/14/2023	5/2/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	MONOCHLOROACETIC ACID (HAA)	0		4/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	4/20/2023	5/2/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	DICHLOROACETIC ACID (HAA)	0.0136		4/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	4/20/2023	5/2/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	TRICHLOROACETIC ACID (HAA)	0.0116		4/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	4/20/2023	5/2/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	MONOBROMOACETIC ACID (HAA)	0		4/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	4/20/2023	5/2/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	DIBROMOACETIC ACID (HAA)	0.0012		4/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	4/20/2023	5/2/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	HALOACETIC ACIDS (HAA5)	0.0264	0.06	4/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	4/20/2023	5/2/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	101	SIMAZINE (SOC)	0.00024	0.004	5/17/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	5/25/2023	6/5/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	2,4-D (SOC)	0.0015	0.07	5/17/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV PH12 (EPA 515	5/20/2023	6/5/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	39		5/17/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	TITRATION (TOT ALK)	5/24/2023	6/5/2023	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.6		5/17/2023	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	5/19/2023	6/5/2023	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	3.42		5/17/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	5/19/2023	6/5/2023	Raw
2580023	PA AMER WATER CO MONTROSE	101	ARSENIC (IOC)	0	0.01	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/8/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	BARIIUM (IOC)	0	2	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/8/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	CADMIUM (IOC)	0	0.005	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/8/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	CHROMIUM (IOC)	0	0.1	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	INDUCT COUPLE PLASMA	6/8/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	CYANIDE (FREE) (IOC)	0	0.2	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	DISTILL,SPECTROPHOTO,AUTO (CN)	6/8/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	FLUORIDE (IOC)	0	2	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ION CHROM, SUPPRESS	6/7/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	MERCURY (IOC)	0	0.002	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/8/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	NICKEL (IOC)	0	0.1	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/8/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	SELENIUM (IOC)	0	0.05	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/8/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	SODIUM	89.1		6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	INDUCT COUPLE PLASMA	6/8/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	ANTIMONY (IOC)	0	0.006	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/8/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	BERYLLIUM (IOC)	0	0.004	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/8/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	THALLIUM (IOC)	0	0.002	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/8/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	ENDRIN (SOC)	0	0.002	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	6/19/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	LINDANE (SOC)	0	0.0002	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	6/19/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	METHOXYCHLOR (SOC)	0	0.04	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	6/19/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	TOXAPHENE (SOC)	0	0.003	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, ECD, MICRO EX (EPA 505)	6/12/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	DALAPON (SOC)	0	0.2	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV PH12 (EPA 515	6/10/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	DIQUAT (SOC)	0	0.02	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	LC, UV, LSE (EPA 549.2)	6/6/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	ENDOTHALL (SOC)	0	0.1	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC,MS,ION EX,DERIV (EPA 548.1)	6/6/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	GLYPHOSATE (SOC)	0	0.7	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	LC, PCR, FLD, DAI (EPA 547)	6/7/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	DI(2-ETHYLHEXYL)ADIPATE (SOC)	0	0.4	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	6/19/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	OXAMYL (VYDATE) (SOC)	0	0.2	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	LC,PCR,FLD,DAI (EPA 531.1/2)	6/15/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	SIMAZINE (SOC)	0.0002	0.004	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	6/19/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	DI(2-ETHYLHEXYL)PHTHALATE (SOC)	0	0.006	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	6/19/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	PICLORAM (SOC)	0	0.5	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV PH12 (EPA 515	6/10/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	DINoseb (SOC)	0	0.007	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV PH12 (EPA 515	6/10/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	HEXACHLOROCYCLOPENTADIENE(SOC)	0	0.05	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	6/19/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	CARBOFURAN (SOC)	0	0.04	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	LC,PCR,FLD,DAI (EPA 531.1/2)	6/15/2023	7/7/2023	

2580023	PA AMER WATER CO MONTROSE	101	PCBS (SOC)	0	0.0005	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, ECD, MICRO EX (EPA 505)	6/12/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	1,2-DIBROMO-3-CHLOROPROP(SOC)	0	0.0002	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, ECD, MICRO EX (EPA 504.1)	6/8/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	ETHYLENE DIBROMIDE (EDB) (SOC)	0	0.00005	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, ECD, MICRO EX (EPA 504.1)	6/8/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	CHLORDANE (SOC)	0	0.002	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, ECD, MICRO EX (EPA 505)	6/12/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	42 .		6/5/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	TITRATION (TOT ALK)	6/13/2023	7/7/2023	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.57 .		6/5/2023	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	6/6/2023	7/7/2023	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	3.02 .		6/5/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	6/7/2023	7/7/2023	Raw
2580023	PA AMER WATER CO MONTROSE	101	LEAD	0	0.015	6/5/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/8/2023	7/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	2,3,7,8-TCDD (DIOXIN) (SOC)	0	0.00000003	7/10/2023	ENTRY POINT	PACE ANALYTICAL - MINNEAPOLIS	HRGC/MS,ISODIL, LLE/SPE (TCDD)	7/14/2023	7/17/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	40 .		7/10/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	TITRATION (TOT ALK)	7/13/2023	8/7/2023	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.76 .		7/10/2023	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	7/12/2023	8/7/2023	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	3.4 .		7/10/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	7/12/2023	8/7/2023	Raw
2580023	PA AMER WATER CO MONTROSE	700	CHLOROFORM (THM)	0.0331 .		7/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	7/14/2023	8/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	700	BROMOFORM (THM)	0 .		7/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	7/14/2023	8/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	700	BROMODICHLOROMETHANE (THM)	0.0157 .		7/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	7/14/2023	8/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	700	CHLORODIBROMOMETHANE (THM)	0.005 .		7/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	7/14/2023	8/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	700	TRIHALOMETHANES (TTHM)	0.0537 .	0.08	7/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	7/14/2023	8/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	MONOCHLOROACETIC ACID (HAA)	0.0036 .		7/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	7/21/2023	8/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	DICHLOROACETIC ACID (HAA)	0.029 .		7/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	7/21/2023	8/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	TRICHLOROACETIC ACID (HAA)	0.016 .		7/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	7/21/2023	8/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	MONOBROMOACETIC ACID (HAA)	0 .		7/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	7/21/2023	8/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	DIBROMOACETIC ACID (HAA)	0.0022 .		7/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	7/21/2023	8/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	HALOACETIC ACIDS (HAA5)	0.0508 .	0.06	7/13/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	7/21/2023	8/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	101	SIMAZINE (SOC)	0.0002	0.004	8/7/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	8/15/2023	9/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	2,4-D (SOC)	0.0003	0.07	8/7/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV PH12 (EPA 515	8/15/2023	9/7/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	42 .		8/7/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	TITRATION (TOT ALK)	8/11/2023	9/7/2023	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.96 .		8/7/2023	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	8/8/2023	9/7/2023	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	4.36 .		8/7/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	8/8/2023	9/7/2023	Raw
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	42 .		9/21/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	TITRATION (TOT ALK)	9/27/2023	10/4/2023	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	2.03 .		9/21/2023	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	9/25/2023	10/4/2023	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	4.06 .		9/21/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	9/25/2023	10/4/2023	Raw
2580023	PA AMER WATER CO MONTROSE	101	2,3,7,8-TCDD (DIOXIN) (SOC)	0	0.00000003	10/2/2023	ENTRY POINT	PACE ANALYTICAL - MINNEAPOLIS	HRGC/MS,ISODIL, LLE/SPE (TCDD)	10/7/2023	10/10/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	45 .		10/2/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	TITRATION (TOT ALK)	10/5/2023	11/7/2023	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.95 .		10/2/2023	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	10/4/2023	11/7/2023	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	4.17 .		10/2/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	10/4/2023	11/7/2023	Raw
2580023	PA AMER WATER CO MONTROSE	700	CHLOROFORM (THM)	0.0235 .		10/16/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	10/18/2023	11/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	700	BROMOFORM (THM)	0 .		10/16/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	10/18/2023	11/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	700	BROMODICHLOROMETHANE (THM)	0.0107 .		10/16/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	10/18/2023	11/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	700	CHLORODIBROMOMETHANE (THM)	0.0029 .		10/16/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	10/18/2023	11/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	700	TRIHALOMETHANES (TTHM)	0.037 .	0.08	10/16/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	10/18/2023	11/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	MONOCHLOROACETIC ACID (HAA)	0 .		10/16/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	10/19/2023	11/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	DICHLOROACETIC ACID (HAA)	0.019 .		10/16/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	10/19/2023	11/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	TRICHLOROACETIC ACID (HAA)	0.0146 .		10/16/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	10/19/2023	11/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	MONOBROMOACETIC ACID (HAA)	0 .		10/16/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	10/19/2023	11/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	DIBROMOACETIC ACID (HAA)	0.0016 .		10/16/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	10/19/2023	11/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	701	HALOACETIC ACIDS (HAA5)	0.0351 .	0.06	10/16/2023	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV (EPA 552.2/3)	10/19/2023	11/7/2023	Distribution
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	50 .		11/9/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	TITRATION (TOT ALK)	11/14/2023	12/5/2023	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	2.03 .		11/9/2023	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	11/13/2023	12/5/2023	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	4.05 .		11/9/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	11/13/2023	12/5/2023	Raw
2580023	PA AMER WATER CO MONTROSE	101	SIMAZINE (SOC)	0.00025	0.004	11/15/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	11/20/2023	12/5/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	2,4-D (SOC)	0.0004	0.07	11/15/2023	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC,ECD,LLE,DERIV PH12 (EPA 515	11/18/2023	12/5/2023	Entry Point
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	48 .		12/11/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	TITRATION (TOT ALK)	12/15/2023	12/28/2023	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.98 .		12/11/2023	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	12/13/2023	12/28/2023	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	3.74 .		12/11/2023	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	12/13/2023	12/28/2023	Raw
2580023	PA AMER WATER CO MONTROSE	101	1,2,4-TRICHLOROBENZENE (VOC)	0	0.07	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/18/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	CIS-1,2-DICHLOROETHYLENE (VOC)	0	0.07	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/18/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	PERFLUOROOCETANESULFONIC ACID	0	18	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	LCSMS,ISODIL,WANSPE (EPA 533)	1/23/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	PERFLUOROOCETANOIC ACID	0	14	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	LCSMS,ISODIL,WANSPE (EPA 533)	1/23/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	XYLENES - TOTAL (VOC)	0	10	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/18/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	DICHLOROMETHANE (VOC)	0	0.005	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/18/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	O-DICHLOROBENZENE (VOC)	0	0.6	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/18/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	P-DICHLOROBENZENE (VOC)	0	0.075	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/18/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	VINYL CHLORIDE (VOC)	0	0.002	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/18/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	1,1-DICHLOROETHYLENE (VOC)	0	0.007	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/18/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	TRANS-1,2-DICHLOROETHENE (VOC)	0	0.1	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/18/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	1,2-DICHLOROETHANE (VOC)	0	0.005	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/18/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	1,1,1-TRICHLOROETHANE (VOC)	0	0.2	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/18/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	CARBON TETRACHLORIDE (VOC)	0	0.005	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/18/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	1,2-DICHLOROPROPANE(VOC)	0	0.005	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/18/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	TRICHLOROETHYLENE (VOC)	0	0.005	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/18/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	1,1,2-TRICHLOROETHANE (VOC)	0	0.005	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/18/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	TETRACHLOROETHYLENE (VOC)	0	0.005	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/18/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	CHLOROBENZENE (VOC)	0	0.1	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/18/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	BENZENE (VOC)	0	0.005	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/18/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	TOLUENE (VOC)	0	1	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/18/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	ETHYLBENZENE (VOC)	0	0.7	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/18/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	STYRENE (VOC)	0	0.1	1/16/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	1/18/2024	2/7/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	42 .		1/16/2024	RAW WATER	AMERICAN WATER CENTRAL LAB	TITRATION (TOT ALK)	1/19/2024	2/7/2024	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.81 .		1/16/2024	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	1/19/2024	2/7/2024	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	3.03 .		1/16/2024	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	1/19/2024	2/7/2024	Raw

2580023	PA AMER WATER CO MONTROSE	101	SIMAZINE (SOC)	0.00018	0.004	2/19/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	2/26/2024	3/4/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	38		2/19/2024	RAW WATER	AMERICAN WATER CENTRAL LAB	TITRATION (TOT ALK)	2/21/2024	3/4/2024	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.7		2/19/2024	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	2/21/2024	3/4/2024	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	2.95		2/19/2024	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	2/21/2024	3/4/2024	Raw
2580023	PA AMER WATER CO MONTROSE	101	RADIUM-226	0		3/13/2024	ENTRY POINT	PACE ANALYTICAL-GREENSBURG	RADON EMAN, ALPHA CNT (RA226)	3/27/2024	3/28/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	RADIUM-228	0		3/13/2024	ENTRY POINT	PACE ANALYTICAL-GREENSBURG	RADIOCHM, PRECIP, B CNT (RA228)	3/27/2024	3/28/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	37		3/13/2024	RAW WATER	AMERICAN WATER CENTRAL LAB	TITRATION (TOT ALK)	3/15/2024	4/3/2024	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.58		3/13/2024	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	3/15/2024	4/3/2024	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	2.69		3/13/2024	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	3/15/2024	4/3/2024	Raw
2580023	PA AMER WATER CO MONTROSE	700	CHLOROFORM (THM)	0.0146		4/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	4/16/2024	5/8/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	700	BROMOFORM (THM)	0		4/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	4/16/2024	5/8/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	700	BROMODICHLOROMETHANE (THM)	0.0078		4/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	4/16/2024	5/8/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	700	CHLORODIBROMOMETHANE (THM)	0.0031		4/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	4/16/2024	5/8/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	700	TRICHALOMETHANES (TTHM)	0.0254	0.08	4/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	4/16/2024	5/8/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	701	MONOCHLOROACETIC ACID (HAA)	0		4/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, ECD, LLE, DERIV (EPA 552.2/3)	4/18/2024	5/8/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	701	DICHLOROACETIC ACID (HAA)	0.0137		4/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, ECD, LLE, DERIV (EPA 552.2/3)	4/18/2024	5/8/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	701	TRICHLOROACETIC ACID (HAA)	0.0114		4/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, ECD, LLE, DERIV (EPA 552.2/3)	4/18/2024	5/8/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	701	MONOBROMOACETIC ACID (HAA)	0		4/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, ECD, LLE, DERIV (EPA 552.2/3)	4/18/2024	5/8/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	701	DIBROMOACETIC ACID (HAA)	0		4/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, ECD, LLE, DERIV (EPA 552.2/3)	4/18/2024	5/8/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	701	HALOACETIC ACIDS (HAA5)	0.0251	0.06	4/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, ECD, LLE, DERIV (EPA 552.2/3)	4/18/2024	5/8/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	101	NITRATE	0.47	10	4/23/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ION CHROM, SUPPRESS	4/24/2024	5/8/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	NITRITE	0	1	4/23/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ION CHROM, SUPPRESS	4/24/2024	5/8/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	PERFLUOROOCETANESULFONIC ACID	0	18	4/23/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	LCMSMS, ISODIL, WANSPE (EPA 533)	4/27/2024	5/8/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	PERFLUOROOCETANOIC ACID	0	14	4/23/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	LCMSMS, ISODIL, WANSPE (EPA 533)	4/27/2024	5/8/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	36		4/23/2024	RAW WATER	AMERICAN WATER CENTRAL LAB	TITRATION (TOT ALK)	4/26/2024	5/8/2024	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.49		4/23/2024	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	4/25/2024	5/8/2024	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	2.8		4/23/2024	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	4/25/2024	5/8/2024	Raw
2580023	PA AMER WATER CO MONTROSE	101	GROSS ALPHA PARTICLE ACTIVITY	0		5/8/2024	ENTRY POINT	PACE ANALYTICAL-GREENSBURG	EVAPORATION, A/B CNT (GA,GB)	5/29/2024	5/31/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	38		5/8/2024	RAW WATER	AMERICAN WATER CENTRAL LAB	TITRATION (TOT ALK)	5/17/2024	6/5/2024	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.62		5/8/2024	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	5/14/2024	6/5/2024	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	2.87		5/8/2024	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	5/14/2024	6/5/2024	Raw
2580023	PA AMER WATER CO MONTROSE	101	SIMAZINE (SOC)	0.00011	0.004	5/17/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	5/24/2024	6/5/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	2,4-D (SOC)	0.0007	0.07	5/17/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, ECD, LLE, DERIV PH12 (EPA 515)	5/23/2024	6/5/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	ARSENIC (IOC)	0	0.01	6/6/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/11/2024	7/1/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	BARIUM (IOC)	0	2	6/6/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/11/2024	7/1/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	CADMIUM (IOC)	0	0.005	6/6/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/11/2024	7/1/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	CHROMIUM (IOC)	0	0.1	6/6/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	INDUCT COUPLE PLASMA	6/10/2024	7/1/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	CYANIDE (FREE) (IOC)	0	0.2	6/6/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	DISTILL, SPECTROPHOTO, AUTO (CN)	6/12/2024	7/1/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	FLUORIDE (IOC)	0	2	6/6/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ION CHROM, SUPPRESS	6/8/2024	7/1/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	MERCURY (IOC)	0	0.002	6/6/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/14/2024	7/1/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	NICKEL (IOC)	0	0.1	6/6/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/11/2024	7/1/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	SELENIUM (IOC)	0	0.05	6/6/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/11/2024	7/1/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	SODIUM	63.6		6/6/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	INDUCT COUPLE PLASMA	6/10/2024	7/1/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	ANTIMONY (IOC)	0	0.006	6/6/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/11/2024	7/1/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	BERYLLIUM (IOC)	0	0.004	6/6/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/11/2024	7/1/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	THALLIUM (IOC)	0	0.002	6/6/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/11/2024	7/1/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	41		6/6/2024	RAW WATER	AMERICAN WATER CENTRAL LAB	TITRATION (TOT ALK)	6/16/2024	7/1/2024	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.81		6/6/2024	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	6/7/2024	7/1/2024	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	3.54		6/6/2024	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	6/11/2024	7/1/2024	Raw
2580023	PA AMER WATER CO MONTROSE	101	LEAD	0	0.015	6/6/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	ICP, MASS SPEC	6/11/2024	7/1/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	PERFLUOROOCETANESULFONIC ACID	0	18	7/8/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	LCMSMS, ISODIL, WANSPE (EPA 533)	7/13/2024	8/6/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	PERFLUOROOCETANOIC ACID	0	14	7/8/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	LCMSMS, ISODIL, WANSPE (EPA 533)	7/13/2024	8/6/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	42		7/8/2024	RAW WATER	AMERICAN WATER CENTRAL LAB	TITRATION (TOT ALK)	7/11/2024	8/6/2024	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.94		7/8/2024	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	7/10/2024	8/6/2024	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	3.37		7/8/2024	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	7/10/2024	8/6/2024	Raw
2580023	PA AMER WATER CO MONTROSE	700	CHLOROFORM (THM)	0.0227		7/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	7/16/2024	8/6/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	700	BROMOFORM (THM)	0		7/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	7/16/2024	8/6/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	700	BROMODICHLOROMETHANE (THM)	0.0115		7/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	7/16/2024	8/6/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	700	CHLORODIBROMOMETHANE (THM)	0.0035		7/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	7/16/2024	8/6/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	700	TRICHALOMETHANES (TTHM)	0.0377	0.08	7/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	7/16/2024	8/6/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	701	MONOCHLOROACETIC ACID (HAA)	0.0038		7/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, ECD, LLE, DERIV (EPA 552.2/3)	7/19/2024	8/6/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	701	DICHLOROACETIC ACID (HAA)	0.0329		7/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, ECD, LLE, DERIV (EPA 552.2/3)	7/19/2024	8/6/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	701	TRICHLOROACETIC ACID (HAA)	0.0208		7/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, ECD, LLE, DERIV (EPA 552.2/3)	7/19/2024	8/6/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	701	MONOBROMOACETIC ACID (HAA)	0		7/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, ECD, LLE, DERIV (EPA 552.2/3)	7/19/2024	8/6/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	701	DIBROMOACETIC ACID (HAA)	0.0017		7/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, ECD, LLE, DERIV (EPA 552.2/3)	7/19/2024	8/6/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	701	HALOACETIC ACIDS (HAA5)	0.0592	0.06	7/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, ECD, LLE, DERIV (EPA 552.2/3)	7/19/2024	8/6/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	42		8/8/2024	RAW WATER	AMERICAN WATER CENTRAL LAB	TITRATION (TOT ALK)	8/19/2024	9/6/2024	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	1.93		8/8/2024	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	8/13/2024	9/6/2024	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	3.69		8/8/2024	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	8/13/2024	9/6/2024	Raw
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	42		9/5/2024	RAW WATER	AMERICAN WATER CENTRAL LAB	TITRATION (TOT ALK)	9/10/2024	10/4/2024	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	2.11		9/5/2024	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	9/11/2024	10/4/2024	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	4.06		9/5/2024	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	9/11/2024	10/4/2024	Raw
2580023	PA AMER WATER CO MONTROSE	101	SIMAZINE (SOC)	0.00011	0.004	9/9/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, MS, LLE (EPA 525.2/3)	9/16/2024	10/4/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	2,4-D (SOC)	0.0001	0.07	9/9/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	GC, ECD, LLE, DERIV PH12 (EPA 515)	9/12/2024	10/4/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	PERFLUOROOCETANESULFONIC ACID	0	18	10/7/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	LCMSMS, ISODIL, WANSPE (EPA 533)	10/16/2024	11/5/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	PERFLUOROOCETANOIC ACID	0	14	10/7/2024	ENTRY POINT	AMERICAN WATER CENTRAL LAB	LCMSMS, ISODIL, WANSPE (EPA 533)	10/16/2024	11/5/2024	Entry Point
2580023	PA AMER WATER CO MONTROSE	301	ALKALINITY - TOTAL	41		10/7/2024	RAW WATER	AMERICAN WATER CENTRAL LAB	TITRATION (TOT ALK)	10/11/2024	11/5/2024	Raw
2580023	PA AMER WATER CO MONTROSE	301	TOC	2.28		10/7/2024	PLANT	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	10/14/2024	11/5/2024	Post Filter
2580023	PA AMER WATER CO MONTROSE	301	TOC	3.61		10/7/2024	RAW WATER	AMERICAN WATER CENTRAL LAB	UV, OXID, PERSULFATE (DOC/TOC)	10/11/2024	11/5/2024	Raw
2580023	PA AMER WATER CO MONTROSE	700	CHLOROFORM (THM)	0.0243		10/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	10/16/2024	11/5/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	700	BROMOFORM (THM)	0		10/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	10/16/2024	11/5/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	700	BROMODICHLOROMETHANE (THM)	0.011		10/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	10/16/2024	11/5/2024	Distribution
2580023	PA AMER WATER CO MONTROSE	700	CHLORODIBROMOMETHANE (THM)	0.003		10/15/2024	DISTRIBUTION	AMERICAN WATER CENTRAL LAB	GC, MS, P&T (EPA 524.2)	10/16/2024		

2580023	PA AMER WATER CO MONTROSE	797	FREE CHLORINE	2.51	.	4/23/2025	DISTRIBUTION	PA AMER WATER - LAKE SCRANTON	COLORMTRC, DPD (CL/NH2CL)	4/23/2025	5/8/2025	Distribution
2580023	PA AMER WATER CO MONTROSE	101	GIARDIA INACTIVATION	7.77	.	4/23/2025	ENTRY POINT	PA AMER WATER - LAKE SCRANTON	????	.	5/8/2025	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	FREE CHLORINE	2.66	.	4/24/2025	ENTRY POINT	PA AMER WATER - LAKE SCRANTON	COLORMTRC, DPD (CL/NH2CL)	4/24/2025	5/8/2025	Entry Point
2580023	PA AMER WATER CO MONTROSE	797	FREE CHLORINE	3.29	.	4/24/2025	DISTRIBUTION	PA AMER WATER - LAKE SCRANTON	COLORMTRC, DPD (CL/NH2CL)	4/24/2025	5/8/2025	Distribution
2580023	PA AMER WATER CO MONTROSE	101	GIARDIA INACTIVATION	7.28	.	4/24/2025	ENTRY POINT	PA AMER WATER - LAKE SCRANTON	????	.	5/8/2025	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	FREE CHLORINE	2.49	.	4/25/2025	ENTRY POINT	PA AMER WATER - LAKE SCRANTON	COLORMTRC, DPD (CL/NH2CL)	4/25/2025	5/8/2025	Entry Point
2580023	PA AMER WATER CO MONTROSE	797	FREE CHLORINE	2.77	.	4/25/2025	DISTRIBUTION	PA AMER WATER - LAKE SCRANTON	COLORMTRC, DPD (CL/NH2CL)	4/25/2025	5/8/2025	Distribution
2580023	PA AMER WATER CO MONTROSE	101	GIARDIA INACTIVATION	13.15	.	4/25/2025	ENTRY POINT	PA AMER WATER - LAKE SCRANTON	????	.	5/8/2025	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	FREE CHLORINE	2.53	.	4/26/2025	ENTRY POINT	PA AMER WATER - LAKE SCRANTON	COLORMTRC, DPD (CL/NH2CL)	4/26/2025	5/8/2025	Entry Point
2580023	PA AMER WATER CO MONTROSE	797	FREE CHLORINE	3.03	.	4/26/2025	DISTRIBUTION	PA AMER WATER - LAKE SCRANTON	COLORMTRC, DPD (CL/NH2CL)	4/26/2025	5/8/2025	Distribution
2580023	PA AMER WATER CO MONTROSE	101	GIARDIA INACTIVATION	12.36	.	4/26/2025	ENTRY POINT	PA AMER WATER - LAKE SCRANTON	????	.	5/8/2025	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	FREE CHLORINE	2.53	.	4/27/2025	ENTRY POINT	PA AMER WATER - LAKE SCRANTON	COLORMTRC, DPD (CL/NH2CL)	4/27/2025	5/8/2025	Entry Point
2580023	PA AMER WATER CO MONTROSE	797	FREE CHLORINE	3.02	.	4/27/2025	DISTRIBUTION	PA AMER WATER - LAKE SCRANTON	COLORMTRC, DPD (CL/NH2CL)	4/27/2025	5/8/2025	Distribution
2580023	PA AMER WATER CO MONTROSE	101	GIARDIA INACTIVATION	9.66	.	4/27/2025	ENTRY POINT	PA AMER WATER - LAKE SCRANTON	????	.	5/8/2025	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	FREE CHLORINE	1.6	.	4/28/2025	ENTRY POINT	PA AMER WATER - LAKE SCRANTON	COLORMTRC, DPD (CL/NH2CL)	4/28/2025	5/8/2025	Entry Point
2580023	PA AMER WATER CO MONTROSE	797	FREE CHLORINE	2.91	.	4/28/2025	DISTRIBUTION	PA AMER WATER - LAKE SCRANTON	COLORMTRC, DPD (CL/NH2CL)	4/28/2025	5/8/2025	Distribution
2580023	PA AMER WATER CO MONTROSE	101	GIARDIA INACTIVATION	6.09	.	4/28/2025	ENTRY POINT	PA AMER WATER - LAKE SCRANTON	????	.	5/8/2025	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	FREE CHLORINE	2.32	.	4/29/2025	ENTRY POINT	PA AMER WATER - LAKE SCRANTON	COLORMTRC, DPD (CL/NH2CL)	4/29/2025	5/8/2025	Entry Point
2580023	PA AMER WATER CO MONTROSE	797	FREE CHLORINE	2.94	.	4/29/2025	DISTRIBUTION	PA AMER WATER - LAKE SCRANTON	COLORMTRC, DPD (CL/NH2CL)	4/29/2025	5/8/2025	Distribution
2580023	PA AMER WATER CO MONTROSE	101	GIARDIA INACTIVATION	5.56	.	4/29/2025	ENTRY POINT	PA AMER WATER - LAKE SCRANTON	????	.	5/8/2025	Entry Point
2580023	PA AMER WATER CO MONTROSE	101	FREE CHLORINE	2.91	.	4/30/2025	ENTRY POINT	PA AMER WATER - LAKE SCRANTON	COLORMTRC, DPD (CL/NH2CL)	4/30/2025	5/8/2025	Entry Point
2580023	PA AMER WATER CO MONTROSE	797	FREE CHLORINE	3.33	.	4/30/2025	DISTRIBUTION	PA AMER WATER - LAKE SCRANTON	COLORMTRC, DPD (CL/NH2CL)	4/30/2025	5/8/2025	Distribution
2580023	PA AMER WATER CO MONTROSE	101	GIARDIA INACTIVATION	11.97	.	4/30/2025	ENTRY POINT	PA AMER WATER - LAKE SCRANTON	????	.	5/8/2025	Entry Point

PAWC Exhibit 10

Craig Stevens
1527 Silver Creek Rd Montrose, PA
18801-9658

For Service To:
Account Number: 1024-210033850897
Service Address: Ritztex Rd
Montrose, PA 18801

		Billing Period		Meter Reading Information				Bill Information							
Activity Type	Bill/ Payment Date	Service From	Service To	Start Read	End Read	Water Used (Gallons)	Average Daily Usage	Water Amount (\$)	Sewer Amount (\$)	Late Charges (\$)	Service Discount (\$)	Protection Plan (\$)	Amount Due/ Payment (\$)	Due Date	Account Balance (\$)
Payment	02/27/2020												260.97-		
Invoice	03/16/2020	02/26/2020	03/13/2020	90 (E)	95 (A)	500	29	28.33		3.46			31.79	04/07/2020	1.79
Invoice	04/15/2020	03/14/2020	04/14/2020	95 (A)	98 (A)	300	9	43.92					75.71	05/07/2020	45.71
Payment	05/15/2020												75.71-		
Invoice	05/18/2020	04/15/2020	05/14/2020	98 (A)	104 (A)	600	20	47.47					47.47	06/09/2020	47.47
Invoice	06/16/2020	05/15/2020	06/15/2020	104 (A)	109 (A)	500	16	46.29					93.76	07/08/2020	93.76
Payment	07/08/2020												93.76-		
Invoice	07/16/2020	06/16/2020	07/15/2020	109 (A)	115 (A)	600	20	47.63					47.63	08/07/2020	47.63
Invoice	08/14/2020	07/16/2020	08/13/2020	115 (A)	120 (A)	500	17	46.44					94.07	09/08/2020	94.07
Invoice	09/16/2020	08/14/2020	09/14/2020	120 (A)	126 (A)	600	19	47.63					141.70	10/08/2020	141.70
Invoice	10/16/2020	09/15/2020	10/14/2020	126 (A)	131 (A)	500	17	47.21					188.91	11/09/2020	188.91
Payment	11/09/2020												188.91-		
Invoice	11/13/2020	10/15/2020	11/12/2020	131 (A)	134 (A)	300	10	44.80					44.80	12/07/2020	44.80
Invoice	12/15/2020	11/13/2020	12/14/2020	134 (A)	140 (A)	600	19	48.42					93.22	01/06/2021	93.22
Payment	12/28/2020												93.22-		
Invoice	01/14/2021	12/15/2020	01/13/2021	140 (A)	143 (A)	300	10	45.35					45.35	02/05/2021	45.35
Invoice	02/15/2021	01/14/2021	02/12/2021	143 (A)	143 (A)			41.69					87.04	03/09/2021	87.04

(A) = Actual Read (E) = Estimated Read

		Billing Period		Meter Reading Information				Bill Information							
Activity Type	Bill/ Payment Date	Service From	Service To	Start Read	End Read	Water Used (Gallons)	Average Daily Usage	Water Amount (\$)	Sewer Amount (\$)	Late Charges (\$)	Service Discount (\$)	Protection Plan (\$)	Amount Due/ Payment (\$)	Due Date	Account Balance (\$)
Invoice	03/16/2021	02/13/2021	03/15/2021	143 (A)	149 (A)	600	19	49.17					136.21	04/07/2021	136.21
Payment	04/05/2021												136.21-		
Invoice	04/14/2021	03/16/2021	04/13/2021	149 (A)	154 (A)	500	17	48.58					48.58	05/06/2021	48.58
Invoice	05/14/2021	04/14/2021	05/13/2021	154 (A)	157 (A)	300	10	46.14		0.70			93.47	06/07/2021	93.47
Invoice	06/15/2021	05/14/2021	06/14/2021	157 (A)	160 (A)	300	9	46.29		1.40			141.16	07/07/2021	141.16
Invoice	07/15/2021	06/15/2021	07/14/2021	160 (A)	162 (A)	200	7	45.05		2.12			188.33	08/06/2021	188.33
Payment	08/09/2021												188.33-		
Invoice	08/16/2021	07/15/2021	08/13/2021	162 (A)	168 (A)	600	20	50.19					50.19	09/07/2021	50.19
Invoice	09/14/2021	08/14/2021	09/13/2021	168 (A)	173 (A)	500	16	48.91		0.75			99.85	10/06/2021	99.85
Invoice	10/14/2021	09/14/2021	10/13/2021	173 (A)	176 (A)	300	10	46.34		1.50			147.69	11/05/2021	147.69
Payment	10/25/2021												99.85-		
Invoice	11/15/2021	10/14/2021	11/12/2021	176 (A)	176 (A)			42.38		0.72			90.94	12/07/2021	90.94
Invoice	12/16/2021	11/13/2021	12/15/2021	176 (A)	187 (A)	1100	33	56.30		1.36			148.60	01/07/2022	148.60
Payment	12/28/2021												90.94-		
Invoice	01/13/2022	12/16/2021	01/12/2022	187 (A)	189 (A)	200	7	45.29		0.86			103.81	02/04/2022	103.81
Invoice	02/14/2022	01/13/2022	02/11/2022	189 (A)	192 (A)	300	10	47.28		1.56			152.65	03/08/2022	152.65
Payment	03/07/2022												154.94-		
Invoice	03/11/2022	02/12/2022	03/10/2022	192 (A)	198 (A)	600	22	51.15					48.86	04/04/2022	48.86

(A) = Actual Read (E) = Estimated Read

		Billing Period		Meter Reading Information				Bill Information							
Activity Type	Bill/ Payment Date	Service From	Service To	Start Read	End Read	Water Used (Gallons)	Average Daily Usage	Water Amount (\$)	Sewer Amount (\$)	Late Charges (\$)	Service Discount (\$)	Protection Plan (\$)	Amount Due/ Payment (\$)	Due Date	Account Balance (\$)
Invoice	04/13/2022	03/11/2022	04/12/2022	198 (A)	200 (A)	200	6	46.07		0.73			95.66	05/05/2022	95.66
Payment	05/09/2022												95.66-		
Invoice	05/13/2022	04/13/2022	05/11/2022	200 (A)	200 (A)			43.48					43.48	06/06/2022	43.48
Payment	06/07/2022												43.48-		
Invoice	06/13/2022	05/12/2022	06/10/2022	200 (A)	206 (A)	600	20	51.24					51.24	07/05/2022	51.24
Payment	07/06/2022												51.24-		
Invoice	07/15/2022	06/11/2022	07/14/2022	206 (A)	212 (A)	600	18	51.88					51.88	08/08/2022	51.88
Payment	08/09/2022												51.88-		
Invoice	08/10/2022	07/15/2022	08/09/2022	212 (A)	219 (A)	700	27	53.19					53.19	09/01/2022	53.19
Payment	09/06/2022												53.19-		
Invoice	09/15/2022	08/10/2022	09/14/2022	219 (A)	226 (A)	700	19	61.27					61.27	10/07/2022	61.27
Payment	10/10/2022												61.27-		
Invoice	10/14/2022	09/15/2022	10/13/2022	226 (A)	235 (A)	900	31	56.42					56.42	11/07/2022	56.42
Payment	11/08/2022												56.42-		
Payment	12/28/2022												50.56-		
Invoice	02/21/2023	10/14/2022	02/14/2023	235 (A)	259 (A)	2400	19	212.19					161.63	03/13/2023	161.63
Payment	03/15/2023												161.63-		
Invoice	03/21/2023	02/15/2023	03/14/2023	259 (A)	259 (A)			46.60					46.60	04/12/2023	46.60

(A) = Actual Read (E) = Estimated Read

		Billing Period		Meter Reading Information				Bill Information							
Activity Type	Bill/ Payment Date	Service From	Service To	Start Read	End Read	Water Used (Gallons)	Average Daily Usage	Water Amount (\$)	Sewer Amount (\$)	Late Charges (\$)	Service Discount (\$)	Protection Plan (\$)	Amount Due/ Payment (\$)	Due Date	Account Balance (\$)
Invoice	04/18/2023	03/15/2023	04/12/2023	259 (A)	259 (A)			46.61		0.70			93.91	05/10/2023	93.91
Payment	04/26/2023												46.60-		
Invoice	05/16/2023	04/13/2023	05/11/2023	259 (A)	259 (A)			46.61		0.71			94.63	06/07/2023	47.32
Payment	05/16/2023												47.31-		
Invoice	06/14/2023	05/12/2023	06/12/2023	259 (A)	259 (A)			46.61		0.71			94.64	07/06/2023	94.64
Payment	06/15/2023												47.31-		
Payment	07/31/2023												47.33-		
Invoice	08/05/2023	06/13/2023	07/13/2023	259 (A)	259 (A)			46.60		0.71			47.31	08/28/2023	47.31
Invoice	08/14/2023	07/14/2023	08/10/2023	259 (A)	259 (A)			46.60					93.91	09/05/2023	93.91
Payment	08/22/2023												47.31-		
Payment	09/08/2023												46.60-		
Invoice	09/14/2023	08/11/2023	09/12/2023	259 (A)	259 (A)			46.60					46.60	10/06/2023	46.60
Payment	09/25/2023												46.60-		
Invoice	10/13/2023	09/13/2023	10/11/2023	259 (A)	259 (A)			46.60					46.60	11/06/2023	46.60
Payment	11/08/2023												46.60-		
Invoice	11/14/2023	10/12/2023	11/10/2023	259 (A)	259 (A)			46.60					46.60	12/06/2023	46.60
Payment	12/06/2023												46.60-		
Invoice	12/15/2023	11/11/2023	12/13/2023	259 (A)	259 (A)			46.60					46.60	01/08/2024	46.60

(A) = Actual Read (E) = Estimated Read

		Billing Period		Meter Reading Information				Bill Information							
Activity Type	Bill/ Payment Date	Service From	Service To	Start Read	End Read	Water Used (Gallons)	Average Daily Usage	Water Amount (\$)	Sewer Amount (\$)	Late Charges (\$)	Service Discount (\$)	Protection Plan (\$)	Amount Due/ Payment (\$)	Due Date	Account Balance (\$)
Payment	01/08/2024												46.60-		
Invoice	01/12/2024	12/14/2023	01/10/2024	259 (A)	259 (A)			46.53					46.53	02/05/2024	46.53
Payment	02/01/2024												46.53-		
Invoice	02/12/2024	01/11/2024	02/08/2024	259 (A)	259 (A)			46.53					46.53	03/05/2024	46.53

Payment	03/08/2024													46.53-		
Invoice	03/13/2024	02/09/2024	03/11/2024	259 (A)	259 (A)			46.53						46.53	04/04/2024	46.53
Payment	04/05/2024													46.53-		
Invoice	04/15/2024	03/12/2024	04/11/2024	259 (A)	259 (A)			46.82						46.82	05/07/2024	46.82
Payment	05/09/2024													46.82-		
Invoice	05/13/2024	04/12/2024	05/09/2024	259 (A)	259 (A)			46.82						46.82	06/04/2024	46.82
Payment	06/04/2024													46.82-		
Invoice	06/13/2024	05/10/2024	06/11/2024	259 (A)	259 (A)			46.82						46.82	07/05/2024	46.82
Payment	07/08/2024													46.82-		
Invoice	07/16/2024	06/12/2024	07/12/2024	259 (A)	259 (A)			47.58						47.58	08/07/2024	47.58
Payment	08/07/2024													47.58-		
Invoice	08/14/2024	07/13/2024	08/12/2024	259 (A)	259 (A)			46.95						46.95	09/05/2024	46.95
Payment	09/09/2024													46.95-		
Invoice	09/18/2024	08/13/2024	09/12/2024	259 (A)	259 (A)			48.40						48.40	10/10/2024	48.40

(A) = Actual Read (E) = Estimated Read

Activity Type	Bill/ Payment Date	Billing Period		Meter Reading Information				Bill Information						Due Date	Account Balance (\$)	
		Service From	Service To	Start Read	End Read	Water Used (Gallons)	Average Daily Usage	Water Amount (\$)	Sewer Amount (\$)	Late Charges (\$)	Service Discount (\$)	Protection Plan (\$)	Amount Due/ Payment (\$)			
Payment	10/15/2024													49.13-		
Invoice	10/15/2024	09/13/2024	10/10/2024	259 (A)	259 (A)			48.40						96.80	11/06/2024	47.67
Payment	11/08/2024													47.67-		
Invoice	11/14/2024	10/11/2024	11/12/2024	259 (A)	259 (A)			48.40						48.40	12/06/2024	48.40
Payment	12/02/2024													48.40-		
Invoice	12/16/2024	11/13/2024	12/12/2024	259 (A)	259 (A)			48.40						48.40	01/07/2025	48.40
Payment	01/08/2025													48.40-		
Invoice	01/10/2025	12/13/2024	01/08/2025	259 (A)	259 (A)			48.40						48.40	02/03/2025	48.40
Payment	02/04/2025													48.40-		
Invoice	02/13/2025	01/09/2025	02/11/2025	259 (A)	259 (A)			48.40						48.40	03/07/2025	48.40
Payment	03/07/2025													48.40-		
Invoice	03/12/2025	02/12/2025	03/10/2025	259 (A)	259 (A)			48.40						48.40	04/03/2025	48.40
Payment	04/07/2025													48.40-		
Invoice	04/10/2025	03/11/2025	04/08/2025	259 (A)	259 (A)			48.40						48.40	05/02/2025	48.40
Payment	05/05/2025													48.40-		
Invoice	05/12/2025	04/09/2025	05/08/2025	259 (A)	259 (A)			48.40						48.40	06/03/2025	48.40
Payment	06/05/2025													48.40-		
Invoice	06/11/2025	05/09/2025	06/09/2025	259 (A)	259 (A)			48.40						48.40	07/03/2025	48.40

(A) = Actual Read (E) = Estimated Read



MONITORING PLAN FOR THE DISINFECTANTS/DISINFECTION BYPRODUCTS RULES

PART 1: GENERAL SYSTEM INFORMATION

Water System Name:	Pennsylvania American Water Montrose	PWSID:	PA-2580023
Mailing Address:	Pennsylvania American Water, 2699 Stafford Avenue, Scranton, PA 18505		
Contact Person:	Ed Krug, Sr. Operations Supervisor	Phone:	(570) 853-4629
		Email:	ed.krug@amwater.com
System Type:	<input checked="" type="checkbox"/> CWS <input type="checkbox"/> NTNCWS <input type="checkbox"/> TNCWS	Population Served:	1,890
Source Types: (check all that apply)	<input checked="" type="checkbox"/> Surface Water (SW) <input type="checkbox"/> Purchased SW <input type="checkbox"/> Groundwater (GW) <input type="checkbox"/> Purchased GW <input type="checkbox"/> GUDI (GW under direct influence of SW) <input type="checkbox"/> Purchased GUDI	Selling finished water to any other public water system? <div style="text-align: right;"> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </div>	
Treatment Used: (check all that apply)	<input checked="" type="checkbox"/> Chlorine (or chloramines) <input type="checkbox"/> Chlorine Dioxide <input type="checkbox"/> Ozone <input checked="" type="checkbox"/> Conventional Filtration		

PART 2: SAMPLE SITE INVENTORY

Parameter Monitored

Parameter	Required to Monitor?		Sampled by	Analyzed by	Parameter	Required to Monitor?		Sampled by	Analyzed by
Chlorine (0999)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Op	Op	Bromate (1011)	Yes <input type="checkbox"/>	No <input type="checkbox"/>		
TTHM (2950)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Op	Lab	TOC (2920)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Op	Lab
HAA5 (2456)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Op	Lab	Alkalinity (1927)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Op	Lab
Chlorine Dioxide (1008)	Yes <input type="checkbox"/>	No <input type="checkbox"/>			SUVA (2923)	Yes <input type="checkbox"/>	No <input type="checkbox"/>		
Chlorite (1009)	Yes <input type="checkbox"/>	No <input type="checkbox"/>							

Sample Type Key

Sample Types	Sampled and analyzed by
R = Raw Source Water P = Plant (post sedimentation) E = Entry Point D = Distribution System	Op = Certified Operator Lab = Certified Lab O = Other (specify) _____ _____

Sampling Information - (for all parameters except TTHM/HAA5)

Parameter	Sample Type	Treatment Plant ID	Entry Point ID	System Site ID	Site Location or Address
Chlorine	E		101		Montrose WTP Entry Point Chlorine
Chlorine	D			798	16477 St. Rte. 706, Montrose (Lake Montrose Power Equipment)
Chlorine	D			799	242 Church Street Montrose (HO Mart)
Alkalinity	R	301			Montrose WTP Raw Water Sample
TOC	R	301			Montrose WTP Raw Water Sample
TOC	P	301			Montrose WTP CFE Sample

Sampling Information (cont'd) - (for TTHM/HAA5)

Parameter	Sample Type	DEP Site ID	System Site ID	Site location or Address	Location Reason ¹	Justification ²
TTHM	D	700	700	15 Maple Street, Montrose, PA 18801 (Susquehanna County Courthouse)	High TTHM <input checked="" type="checkbox"/> High HAA5 <input type="checkbox"/> Other <input type="checkbox"/>	
HAA5	D	701	701	89 Cherry Street, Montrose, PA 18801 (Montrose Borough Building)	High TTHM <input type="checkbox"/> High HAA5 <input checked="" type="checkbox"/> Other <input type="checkbox"/>	
					High TTHM <input type="checkbox"/> High HAA5 <input type="checkbox"/> Other <input type="checkbox"/>	
					High TTHM <input type="checkbox"/> High HAA5 <input type="checkbox"/> Other <input type="checkbox"/>	
					High TTHM <input type="checkbox"/> High HAA5 <input type="checkbox"/> Other <input type="checkbox"/>	
					High TTHM <input type="checkbox"/> High HAA5 <input type="checkbox"/> Other <input type="checkbox"/>	
					High TTHM <input type="checkbox"/> High HAA5 <input type="checkbox"/> Other <input type="checkbox"/>	
					High TTHM <input type="checkbox"/> High HAA5 <input type="checkbox"/> Other <input type="checkbox"/>	

¹ Provide the reason for the selection of a specific sample location. High TTHM or High HAA5 indicates it was a Stage 1 DBPR monitoring location. "Other" indicates that some other data or reasoning was used for the site selection.

² If "Other" was selected as the reason, provide the justification why this location was selected as a high TTHM or high HAA5 location (e.g., average residence location as determined using historical chlorine data). Public water systems that do not have sufficient Stage 1 DBPR monitoring locations to identify the required number of Stage 2 DBPR compliance monitoring locations, shall identify additional locations by alternating selection of locations representing high TTHM levels and high HAA5 levels until the required number of compliance monitoring locations have been identified. The system shall also provide the rationale for identifying the locations as having high levels of TTHM or HAA5.

PART 3: PROPOSED SCHEDULE & COMPLIANCE CALCULATIONS

Parameter: **Chlorine**

Required: if water contains chlorine or chloramines

Report to State: monthly

Monitoring Type	Monitoring Frequency ³	Sample Type	Samples / Period ⁴	Schedule (Dates) ⁵
Routine	Monthly <input checked="" type="checkbox"/> Quarterly <input type="checkbox"/>	Distribution (D)	<u>2</u> ^{!!!} *	as detailed in the TCR Sample Site plan

!!! Per the DRR a minimum of one sample is monitored and reported for chlorine only at least once per week; refer to the RTCR Plan Addendum D (DRR Plan).

*NOTE: If coliform check samples are collected in any month, the chlorine residual must be measured at the same time & location. These chlorine measurements are reported to the State as part of the routine chlorine measurements conducted during that month.

Compliance Information:

Parameter	Compliance Type	Maximum Level
Chlorine or Chloramines	System Level	MRDL = 4.0 mg/L
Compliance Calculation: An MRDL violation occurs if the running annual average, computed quarterly, of monthly arithmetic averages of all samples exceeds the MRDL. $\text{MRDL RAA} = \frac{\text{Sum of monthly averages for most recent 12 months}}{12}$		

³ Any noncommunity water system using SW or GUDI sources is required to conduct monthly TCR and distribution system disinfectant residual monitoring. NTNC water systems using only groundwater and serving 1,000 or fewer persons per day are required to take at least 1 total coliform sample under the total coliform rule (TCR) and 1 distribution system disinfectant residual each calendar quarter.

⁴ The number of samples, sample points, and sampling times are the same as for total coliform sampling (both routine and check TCR sampling). Surface water systems may also use these sample results for the monitoring required under the SWTR.

⁵ If the system has not provided a copy of the TCR sample site plan to DEP, attach a copy to this form and submit both.

Parameter: **TTHM / HAA5**

Required: if water contains any disinfectant or oxidant

Report to State: same as monitoring frequency

Peak Historical Month: TTHM July HAA5: July

Monitoring Type	Monitoring Frequency	Sample Type	Total # of Locations / Monitoring Period ⁶	Samples ⁷	Schedule (Dates) ⁸
Routine	Quarterly <input checked="" type="checkbox"/>	Distribution (D)	2	Individual Samples <input checked="" type="checkbox"/> Dual Sample Sets <input type="checkbox"/>	January 16
	Annually <input type="checkbox"/>				April 16
					July 16
					October 16
Reduced*	Quarterly <input type="checkbox"/>	Distribution (D)		Individual Samples <input type="checkbox"/> Dual Sample Sets <input type="checkbox"/>	
	Annually <input type="checkbox"/>				
	Triennially <input type="checkbox"/>				
Increased ⁹	Quarterly <input checked="" type="checkbox"/>	Distribution (D)	2	Dual Sample Sets <input checked="" type="checkbox"/>	January 16
					April 16
					July 16
					October 16

*Notes: In addition to meeting the TTHM and HAA5 criteria for reduced monitoring, any systems using surface water or GUDI sources serving > 500 people that want to reduce TTHM/HAA5 monitoring must also demonstrate a source water TOC running annual average equal to or less than 4.0 mg/L (based on the most recent 4 quarters of monitoring), on a continuing basis, at each treatment plant (including systems already on a reduced frequency from the Stage 1 DBPR).

If a system qualifies to remain on reduced monitoring, complete both the routine and reduced monitoring information. To remain on reduced monitoring, the system must meet ALL the following criteria:

- The system qualified for a 40/30 Certification or VSS Waiver for the IDSE requirements;
- The system meets the Stage 2 DBPR reduced monitoring criteria;

⁶ The number of sampling locations per monitoring period is determined from the information provided in the instructions for Section 3.

⁷ Individual samples indicate that only one parameter, either TTHM or HAA5, is being monitored at the monitoring locations. Dual sample sets indicate that both TTHM and HAA5 are being monitored at all monitoring locations.

⁸ Dates indicated for TTHM/HAA5 monitoring must be specific dates (e.g. June 6th), ensuring that the compliance monitoring is occurring during the peak historical month, as determined during the systems IDSE or as justified using other criteria. If quarterly monitoring is required, the additional dates selected must be approximately every 90 days from the date selected during the peak month (e.g. Sept 6th, Dec 6th, Mar 6th). If individual samples are required and the peak month is different for TTHM and HAA5, both sampling dates must be indicated in this column (e.g., June 6th (TTHM) and Aug 6th (HAA5)). Monitoring must be conducted within 3 days (+/-) of the dates selected, unless the date selected is less than 3 days after a quarter begins or before a quarter ends. Samples must be collected within the required quarter.

⁹ Systems on increased monitoring are required to take dual sample sets at all locations. If the routine frequency is annual or requires individual samples, provide details for increased monitoring.

- The system is not adding or changing locations for *routine* monitoring.

All other systems must resume routine monitoring or remain on increased monitoring (if on increased monitoring under Stage 1 DBPR).

Compliance Information:

Parameter	Compliance Location	Maximum Level
TTHM	Each Distribution Location	MCL = 0.080 mg/L
HAA5	Each Distribution Location	MCL = 0.060 mg/L
<p>Compliance Calculation:</p> <p>Quarterly Monitoring: An MCL violation occurs if the Locational Running Annual Average (LRAA), computed quarterly for the most recent 4 quarters, at any monitoring location exceeds the MCL, or if the LRAA calculated based on fewer than 4 quarters of data demonstrates that the MCL will be exceeded regardless of the monitoring results of subsequent quarters. If more than one sample is taken at a location in any given quarter, then those values are averaged to obtain that quarter's value for use in the LRAA calculation.</p> <p>Annual or Triennial Monitoring: A system required to monitor yearly or less frequently shall determine that each sample result is less than the MCL. If any single sample result exceeds the MCL, the system shall increase monitoring to dual sample sets once per quarter (taken every 90 days) at all locations. MCL compliance is then calculated as described for quarterly monitoring. A system may return to routine monitoring once it has conducted increased monitoring for at least 4 consecutive quarters and the LRAA for every monitoring location is equal to or less than 0.060 mg/L for TTHM and is equal to or less than 0.045 mg/L for HAA5.</p>		

Operational Evaluation Level Information:

Parameter	Compliance Location	Maximum Level
TTHM	Each Distribution Location	OEL = 0.080 mg/L
HAA5	Each Distribution Location	OEL = 0.060 mg/L
<p>Compliance Calculation:</p> <p>Quarterly Monitoring: Each quarter, public water systems shall calculate the TTHM and HAA5 OEL for each monitoring location. The operational evaluation level for TTHM and HAA5 is the sum of the two previous quarterly results plus twice the current quarter's result, divided by 4.</p> $\text{OEL} = \frac{(\text{current quarter result} \times 2) + (1^{\text{st}} \text{ previous quarter result}) + (2^{\text{nd}} \text{ previous quarter result})}{4}$ <p>If the TTHM operational evaluation level exceeds 0.080 mg/L, or the HAA5 operational evaluation level exceeds 0.060 mg/L at any monitoring location, the system shall conduct an operational evaluation to identify the cause of the exceedance and submit a written report of the evaluation to DEP no later than 90 days after being notified of the analytical result that causes the system to exceed the operational evaluation level. The written report must be made available to the public upon request.</p> <p>Annual or Triennial Monitoring: OEL calculations are not required.</p>		

Parameter: **Optional Total Organic Carbon (TOC)**

*Required:*¹⁰ for any surface water (SW) or GUDI systems serving ≥ 500 people wanting to reduce TTHM/HAA5 monitoring that are **not** conducting TOC monitoring for compliance with the Enhanced Coagulation Treatment Technique (for systems with Direct, SS, DE or Other filtration types)

Report to State: same as monitoring frequency

Monitoring Type	Monitoring Frequency ¹¹	Sample Type	Samples per Period ¹²	Schedule (Dates)	Associated SW / GUDI Sources
Routine (to qualify for a reduced TTHM/HAA5 frequency)	Monthly <input type="checkbox"/>	Raw (R)			
Reduced (once on a reduced TTHM/ HAA5 frequency)	Quarterly <input type="checkbox"/>	Raw (R)		_____ _____ _____ _____	

Compliance Information:

Parameter	Compliance Location	Compliance Requirement
TOC	Each Treatment Plant	Post-sedimentation TOC running annual average must be ≤ 4.0 mg/L

Compliance Calculation:

In addition to meeting the TTHM/HAA5 levels, the post-sedimentation (“P”) TOC running annual average (RAA) must be ≤ 4.0 mg/L at each plant treating SW or GUDI sources to qualify for and remain on a reduced TTHM/HAA5 monitoring frequency. The running annual average is calculated quarterly from the most recent 4 quarters of data. If the TOC frequency is monthly, a quarterly value is first calculated for each calendar quarter of monthly data. If the frequency is quarterly, the result for that quarter is the quarterly value. These quarterly values are then used to calculate the running annual average.

$$\text{Post-sedimentation TOC RAA} = \frac{\text{Sum (results from 4 most recent quarters)}}{4}$$

¹⁰ Systems using conventional filtration that are conducting TOC monitoring for the Enhanced Coagulation TT should complete the TOC proposed schedule on page 11.

¹¹ Monthly monitoring should be conducted every 30 days; quarterly monitoring should be conducted every 90 days.

¹² The total number of samples for all plants treating SW or GUDI sources.

Parameter: **DBP Precursors (for the Enhanced Coagulation Treatment Technique)**

Required: if systems using SW/GUDI sources have conventional filtration

Report to State: monthly or quarterly (if quarterly, report data for each month of the quarter)

TOC

Monitoring Type	Monitoring Frequency	Sample Type	Samples per Period ¹³	Schedule (Dates) ¹⁴	Associated Treatment Plants
Routine	Monthly	Raw Source (R)	1*	By Week 3	301
	Monthly	Plant (P)	1*		
Reduced ¹⁵	Quarterly	Raw Source (R)	1	By Week 3 in First Month of Quarter	301
	Quarterly	Plant (P)	1		

**Plant is currently monitoring TOC monthly despite qualifying for quarterly monitoring in order to track and ensure plant performance.*

Alkalinity¹⁶

Monitoring Type	Monitoring Frequency	Sample Type	Samples per Period	Schedule (Dates)	Associated Treatment Plants
Same as for TOC	Same as for TOC	Raw Source (R)	Same as for TOC	Same as for TOC	Same as for TOC

Optional SUVA (only if a system wishes to meet the SUVA *Alternative Compliance Criteria*)

Monitoring Type	Monitoring Frequency	Sample Type	Samples per Period ¹³	Schedule (Dates)	Associated Treatment Plants
Routine	Monthly	Raw Source (R)			
	Monthly	Plant (P)			
Reduced ¹⁷	Quarterly	Raw Source (R)			
	Quarterly	Plant (P)			

¹³ The monitoring period is equal to the monitoring frequency. This represents the total number of samples for all conventional treatment plants.

¹⁴ Source water samples must be taken on the same day & at the same time as the treated "plant" (post-sedimentation) samples.

¹⁵ Monitoring may be reduced to quarterly if the running annual average post-sedimentation ("P") TOC is < 2.0 mg/L for 2 consecutive years or < 1.0 mg/L for 1 year.

¹⁶ Source water alkalinity samples must be taken on the same day, at the same time, and from the same tap as the source water TOC samples.

¹⁷ SUVA samples must be taken during same month of the quarter as TOC samples to qualify as monthly ACC.

Compliance Information:

Parameter	Compliance Location	Compliance Requirement
Disinfection Byproduct Precursors	Each Treatment Plant	Treatment Technique = TOC removal ratio (calculated as a running annual average) must be ≥ 1.00

Compliance Calculation:

A treatment technique violation occurs if the system does not achieve the TOC percent removed specified in the 3 X 3 matrix (Step 1) and the State has not approved an alternate minimum TOC removal percentage (Step 2). Compliance with the Step 1 removal requirement is determined by a running annual average, calculated quarterly, of the ratio of TOC percent removal achieved to the TOC percent removal required. A violation occurs if the running annual average is < 1.00 .

Step 1 Required TOC Removal by Enhanced Coagulation and Enhanced Softening¹⁸

Source Water TOC (mg/L)	Source Water Alkalinity (mg/L as CaCO ₃)		
	0 – 60	> 60 – 120	> 120 ¹⁹
> 2.0 – 4.0	35	25	15
> 4.0 – 8.0	45	35	25
> 8.0	50	40	30

There are other *Alternative Compliance Criteria (ACC)* that a system may use on a monthly or annual basis to achieve compliance with the Enhanced Coagulation Treatment Technique. The annual ACC is based on a running annual average.

1. If the source water TOC is less than 2.0 mg/L (monthly or annual)
2. If the treated water TOC is less than 2.0 mg/L (monthly or annual)
3. If the source water SUVA values are 2.0 L/mg-m or less (monthly or annual)
4. If the finished water SUVA values are 2.0 L/mg-m or less (monthly or annual)
5. If the TTHM levels are 0.040 mg/L or less AND HAA5 levels are 0.030 mg/L or less (as running annual averages) and the system uses only chlorine for primary and residual disinfection. (annual ACC only)

¹⁸ Enhanced softening means the improved removal of DBP precursors by precipitative softening.

¹⁹ Systems practicing enhanced softening must meet the TOC removal requirements in this column.

6. If the following three running annual averages are met: source water TOC is less than 4.0 mg/L, the source alkalinity is greater than 60 mg/L (as CaCO₃), the distribution system TTHM levels are 0.040 mg/L or less, and the distribution system HAA5 levels are 0.030 mg/L or less. (annual ACC only) If the system meets these TOC and alkalinity levels but *not* the TTHM and HAA5 levels, they may choose to do the following:
- Make a clear and irrevocable financial commitment to use technologies that limit TTHM to 0.040 mg/L or less and HAA5 0.030 mg/L or less.
 - Make this financial commitment on or before the applicable compliance date.
 - Ensure the technologies are operational no later June 30, 2005.

There are also two other annual ACC for systems using Enhanced Softening.

1. Softening that results in lowering the treated water alkalinity to less than 60 mg/L (as CaCO₃), measured monthly and calculated quarterly as a running annual average.
2. Softening that results in removing at least 10 mg/L of magnesium hardness (as CaCO₃), measured monthly and calculated quarterly as an annual running average.