Veolia MIDDLETOWN
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September 30, 2025 Mr. Kenneth Klinepeter
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RE: Transmittal of Veolia Middletown Operations Report September 2025

Pursuant to Sections 3.22 and 4.10 of the Concession Agreement; Part A, Section 9.4 and Part B, Sections 5.1, 5.2.6, 5.4.3, 6.3, and 8.1 of the Operating Standards; and Section 7.1 (e), (i) of the Joint Venture Operating Agreement, transmitted herewith is an electronic copy of the subject Monthly Report.

Should you have any questions or require further information, please contact me at your convenience.

Sincerely,

George Flowers
Project Leader
Veolia Middletown

cc: MichaelWinfield
Shuang Li
Kenn Bonn

MIDDLETOWN WATER & WASTEWATER OPERATIONS REPORT

Date: October 31, 2025

Reporting Month: September 30, 2025

Table of Contents

1. Executive Summary

This report covers the monthly period of September 1, 2025 through September 30, 2025.

During this reporting period, Veolia Middletown met all operational obligations. Veolia worked closely with the Borough of Middletown to provide the citizens of Middletown a consistent, high quality water and wastewater service, which meets all Federal, State and local regulatory requirements.

The following Summary highlights the achievements and challenges of the project during this reporting period.

1.1. Operations and Maintenance

Veolia effectively provided all services as required in accordance with the Operating and Technical Standards as described in Schedule 4 of the Concession Agreement dated September 29, 2014, in accordance with Best Management Practices, and all applicable Laws.

Significant operational and maintenance accomplishments for the reporting period include:

- Continued weekly monitoring of a petroleum based substance infiltrating the effluent pipe downstream of the WWTP finished effluent outfall and upstream of the receiving stream outfall. Short-term mitigation efforts are minimizing the discharge until a long-term plan is approved.
- Continued use of the HachWIMS application for process and regulatory data management and to optimize meeting reporting requirements.
- Continued observation of the SmartCover® Sewer Monitoring System at manholes MH-286 at Mill St, MH-290 at Hoffer Park, MH-332 at E. Main St, and MH-475A on East Water Street.

1.2. Regulatory Compliance

A Notice of Violation (NOV) was issued on March 1, 2021 for Well # 4 Fluoride system deficiencies. *25 Pa. Code Section 109.602(b)* requires that, “Designs of public water facilities shall conform to accepted standards of engineering and design in the water supply industry and shall provide protection from failures of sources, treatment, equipment, structures or power supply.” The current chemical feed design of the fluoridation system at treatment plant 304 does not meet acceptable design and construction standards, which constitutes a violation of *25 Pa. Code Section 109.602(b)*.

A brief summary and status update regarding the NOV, our efforts to date, and action plan to resolve the issue follows:

- NOV was issued by DEP on 3/1/21
  - Verbal consult with the Department (30 Day) - Due by 3/31/21 - Completed
  - Respond in writing (45 Day) – Due by 4/15/21 - Submitted
  - Complete corrective actions (120 Day)– Due by 6/29/21 –Extended by DEP

- PA DEP did not provide an updated deadline but wants to see continued progress with the project.

To satisfy this Regulatory requirement, Veolia has begun to implement a full flow proportional chemical feed system at each of the active wells. In order to achieve this, upgrades have to be made to each well's SCADA system. Below is a table summarizing the current status of each wells flow pacing and SCADA system.

Well #	Flow Paced - Chlorine	Flow Paced - Fluoride	SCADA Upgrade
Well 1	Yes	Yes	Yes
Well 2	Yes	Yes	Yes
Well 3	Out of Service		
Well 4	Yes	Yes	Yes
Well 5	Yes	Yes	Yes
Well 6	Yes	Yes	Yes

The flow proportional chemical feed system project is now complete.

Veolia submitted the Well 6 Groundwater Withdrawal Application for renewal to the Susquehanna River Basin Commission (SRBC) on January 10, 2022 with a requested withdrawal quantity of 1,070,000 gallons per day (gpd), which is the current permitted withdrawal quantity. After reviewing the application in further detail, SRBC has proposed 324,000 gpd as the 30-day average allowable quantity. Veolia is working with HRG and ARM groups to perform additional evaluations to support a request for a 600,000 gpd permitted withdrawal quantity from Well 6. On May 21, 2024, SRBC requested additional information to facilitate a technical review on the 0.856 MGD 30-day average quantity requested for well 6. The final information for the technical review was submitted in August 2024 and the Well 6 docket was placed on the agenda for the September 12, 2024 SRBC business meeting for approval. The docket was approved.

On April 10, 2025, a planned water system inspection was performed by the Pennsylvania Department of Environmental Protection. The formal report had no major findings or violations.

1.3. Environmental, Health and Safety

Comprehensive, job-specific environmental, health and safety (EH&S) training continued this month.

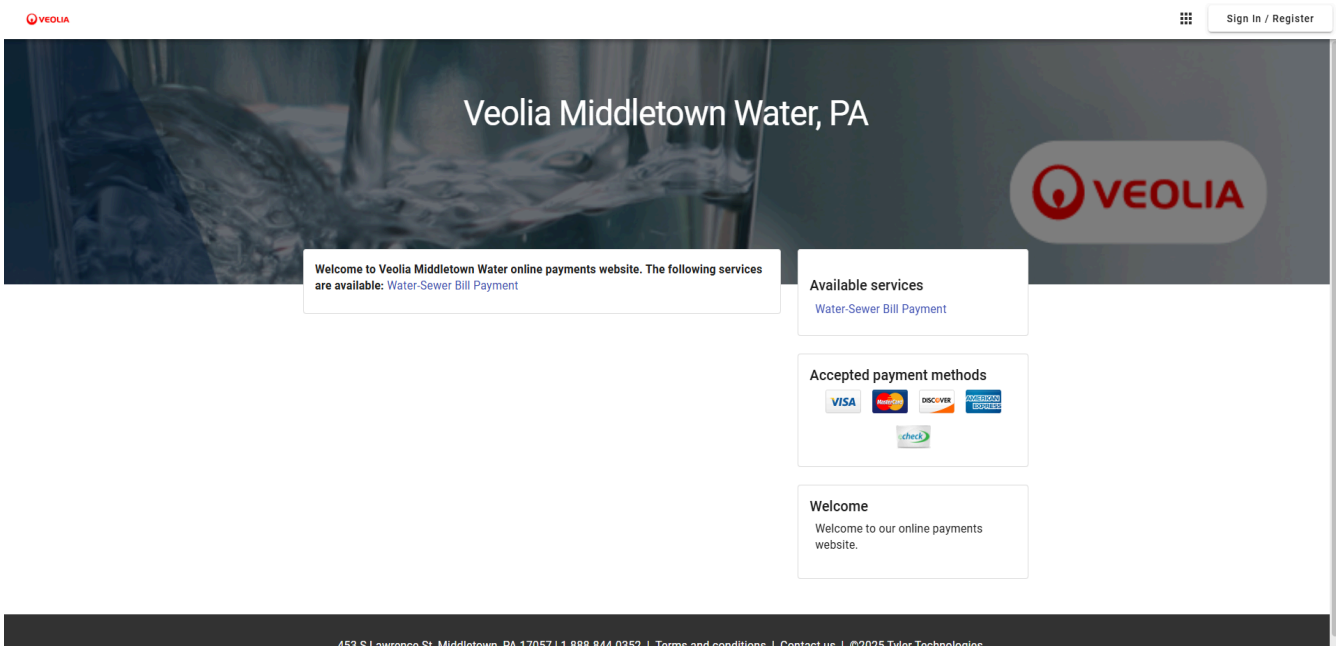
1.4. Customer Service

The current operating period was very successful for Customer Service in Middletown. Some accomplishments include:

- The customer service online payment program was successfully launched in March 2025. Payments were made via the online payment portal and verified from the Veolia customer service department.
- The Customer service payments remain open via payment drop box, phone IVR, and US Mail.
- Continued to track and update reports to meet the needs for data analysis, revenue forecasting, and reporting requirements.

The meter reading cycle for water consumption in September was successfully completed on September 26th, 2025.

- 231, 10-day shut-off notices were sent to accounts that were $50 past due for the August 2025 billing period.



Above is the home page of the new Veolia Middletown online payment portal website, which launched in March 2025

1.5. Engineering and Capital Expense

A complete breakdown of the proposed projects and significant accomplishments for the Engineering and Asset Management areas are included in the Engineering section of this report. Veolia Middletown will continue efforts to maintain operations at a high level of reliability, while monitoring unaddressed, identified capital projects that continue to accrue and if not implemented have the potential to impact future performance.

1.6. Conclusion

Veolia continues to operate the Borough's water and sewer systems in compliance with Concession Agreement, Operating and Technical Standards.

2. Monthly Operations Report

Veolia Middletown effectively provided all services as required in accordance with the Operating and Technical Standards as described in Schedule 4 of the Concession Agreement dated September 29, 2014, in accordance with Best Management Practices, and in accordance with all applicable Laws and regulations,

Wastewater Treatment Plant DMR

The DMR for this reporting period was electronically submitted to the PADEP. A copy of the report and submittal verification is attached with Appendix 1, Wastewater.

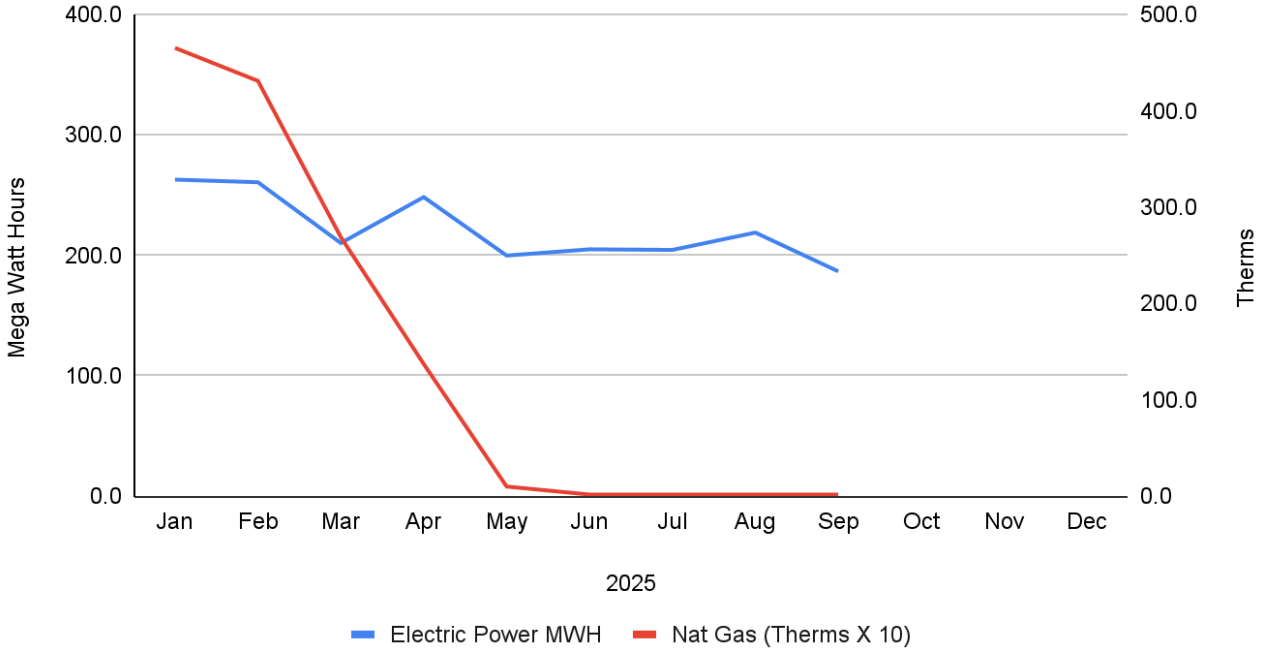
Quality Control Reporting

Written certification of Laboratory Quality Control is included with a copy of the monthly DMR submittal and can be found in the Appendix 1, Wastewater of this report. No proficiency testing was required to be conducted this month.

2.1. Energy Management and Sustainability

Energy & Natural Gas Use

Monthly energy used in operation of the water and wastewater systems, including electricity and natural gas, is presented in the table below.



*Note- The utility usage data from Engie is not released until the 28th of the following month.

Energy Efficiency Initiatives

Set up for utility use data collection and reporting has been implemented. Review of this data will continue as the data is compiled on a monthly basis. Long term initiatives currently being explored include the potential for solar and process efficiency improvements. LED lighting and a smart thermostat have been installed in commonly used areas to improve energy efficiency. Auto Shut-off Switches have been in areas occupied intermittently. Cost-Benefit Analysis is underway on all vendor Contracts and Agreements.

Sustainability

Middletown received a score of 96 for the GRESB Report submitted in 2024. Previous scores include a 97 for the GRESB Report submitted in 2023, 91 for the GRESB Report submitted in 2022, and an 81 was received for the GRESB Report submitted in 2021. There were new categories in the 2024 report and the Middletown project rose two places in the peer ranking. Objectives will be developed to increase and support biodiversity and sustainability initiatives. The 2025 GRESB reporting process commenced in April and results should be finalized in September-October 2025.

2.2. Water System and Wastewater Treatment Plant Maintenance

Equipment out of service during the month is listed in the table below.

System	Equipment	Process Location	Date Off Line	Reason for Taking Off Line	Date Returned to Service
Water	Well Pump	Well 3	9/14/21	Pump Failure	In Progress
WWTP	Oxidation Ditch 2, Rotor #2	Ox Ditch	01/28/25	Trouble Shooting Intermittent Failures	In Progress
WWTP	Grit Removal Pump	Upper Headworks	07/23/25	Pump Failure	In Progress

Sanitary Sewer System

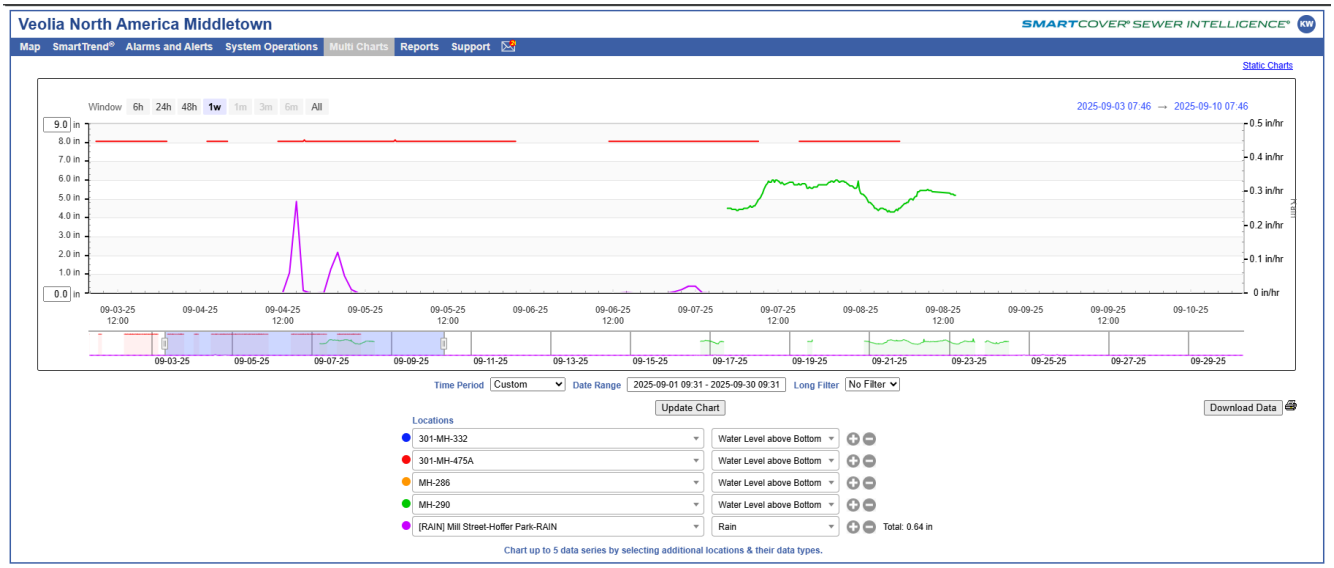
SmartCover® Sewer Monitoring System

The covers use level sensing technology to analyze sewer elevations throughout the monitored area. This technology is used to monitor and reduce sanitary sewer overflows (SSO's) at problematic locations. The SmartCovers installed in Middletown are located at the interceptor on Mill St. and the entrance to Hoffer Park and were installed to better monitor and reduce surcharges and prevent SSOs in the interceptor. In an effort to expand the monitoring areas within the system, two additional

SmartCovers were installed in July 2021 at MH- 332 (East Main St) and MH 475A (East Water St).

The SmartCover sensors were installed, in conjunction with a thorough cleaning of the interceptor, as part of the PA DEP Corrective Action Plan (CAP). Upon cleaning of the interceptor and installation of the sensors, we are now able to monitor surcharge conditions in “real-time”.

In February 2025, SmartCovers MH-286, MH-290, and MH-475A were serviced by a SmartCover technician to help maintain accurate communication of the devices.



2.3. Key Performance Indicators

Project Status Snapshot

The following table is a graphical representation of relative progress for each of four identified Key Performance Indicators (KPIs) for the wastewater collection and water transmission and distribution system.

KPI	Hydrants Inspected	Main Valves Exercised	Ft Water System Leak Detection	Ft Wastewater Mains Cleaned
YTD	207	118	118800	2346
Goal	185	120	184800	19650

KPI Comments

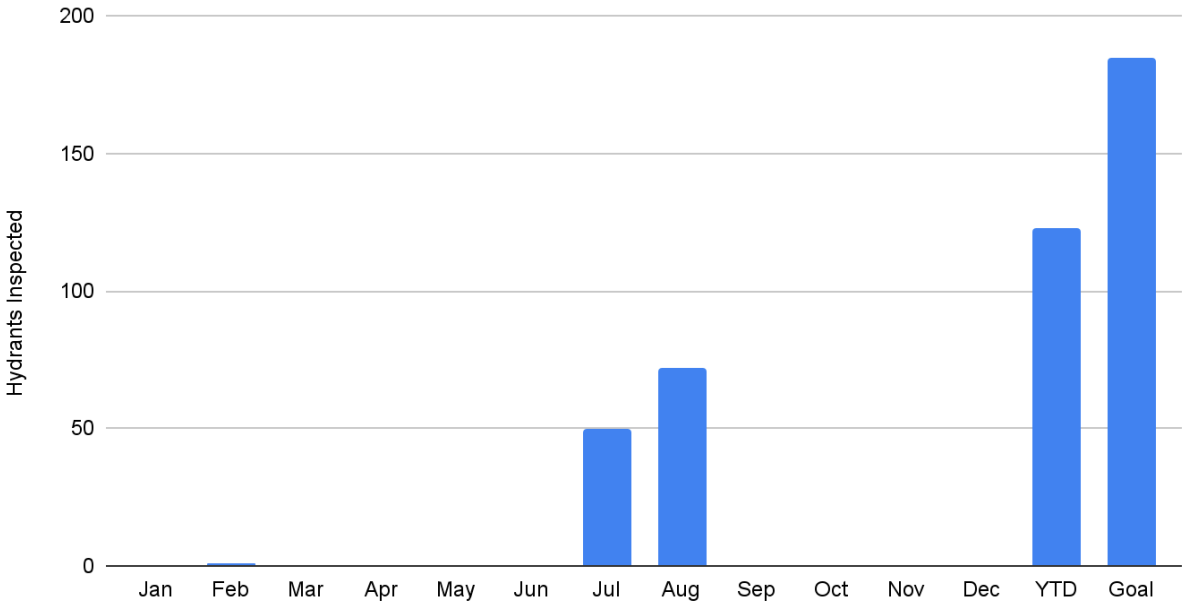
Hydrants inspected and maintained: The hydrant inspection and preventative maintenance program will be completed in conjunction with the annual water main and hydrant flushing program.

Water Main Valves Exercised: A comprehensive condition assessment program was part of the development of the asset management program. The program includes valve identification and location, condition assessment, exercising, determining the number and direction of turns, etc. Identifiers are being created using GIS data that was collected during the first phase of the project. Valves that have been identified in need of repair or replacement will be scheduled for repair or replacement over time based on operational priority of the valve.

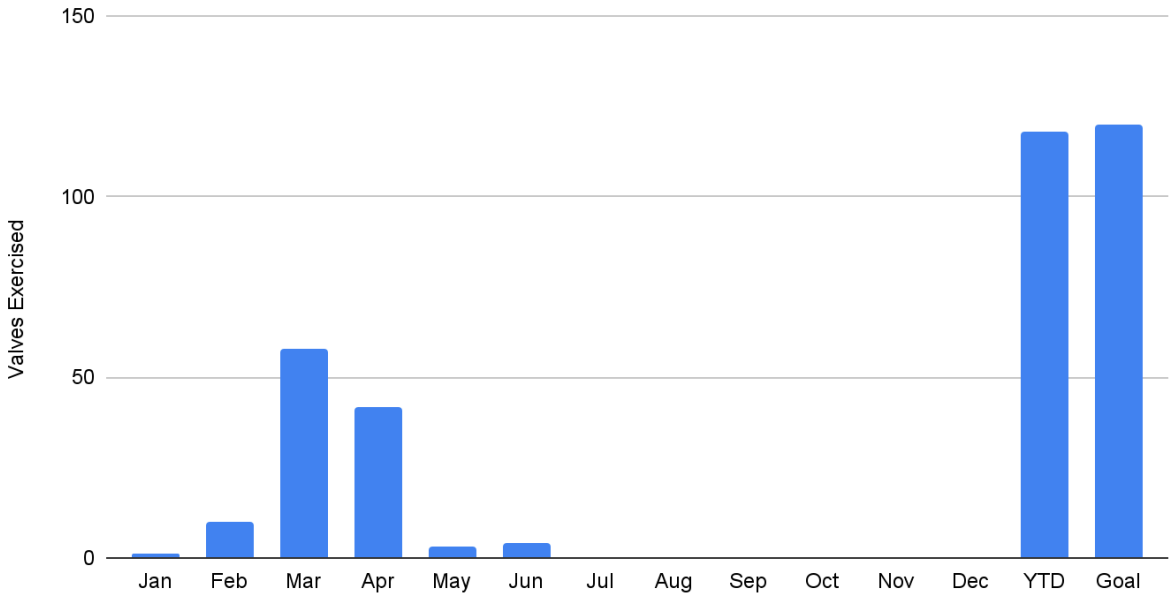
Sanitary Mains Cleaned/CCTV Inspected: The work on this task will be scheduled and completed throughout the year.

Water Loss: Identifying and reducing the system water loss has been a key focus for Veolia. In an effort to identify and resolve the sources of water loss, Veolia shall continue to (1) verify the accuracy of the billing system reports, (2) verify the production meter accuracy at each well site based on review of the quarterly calibration records, (3) test a representative sampling of meters/MIU's to ensure the integrity of the data being downloaded to the billing system and verify the accuracy of residential meters. We shall continue to identify and, when found, repair water leaks throughout the system. In addition, following AWWA guidelines and standards, Veolia has identified and is in the process of testing and replacing 10% of the system's small meters, starting with the oldest meters.

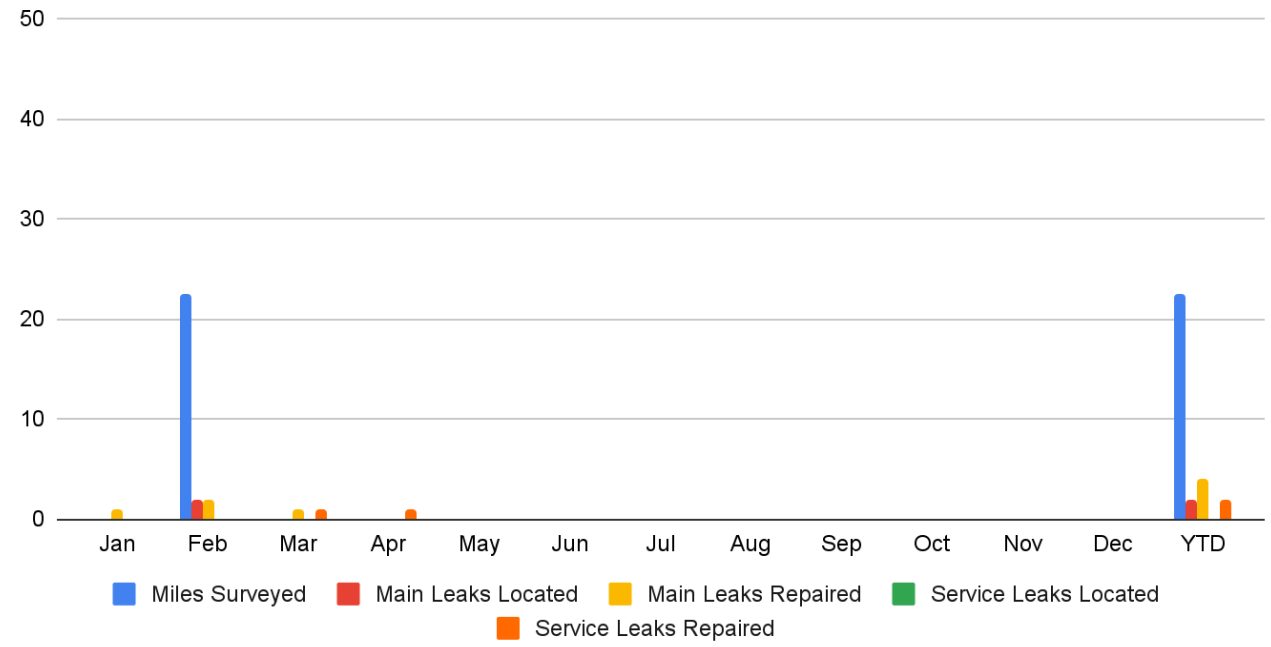
Hydrants Inspected: Tested and Flushed



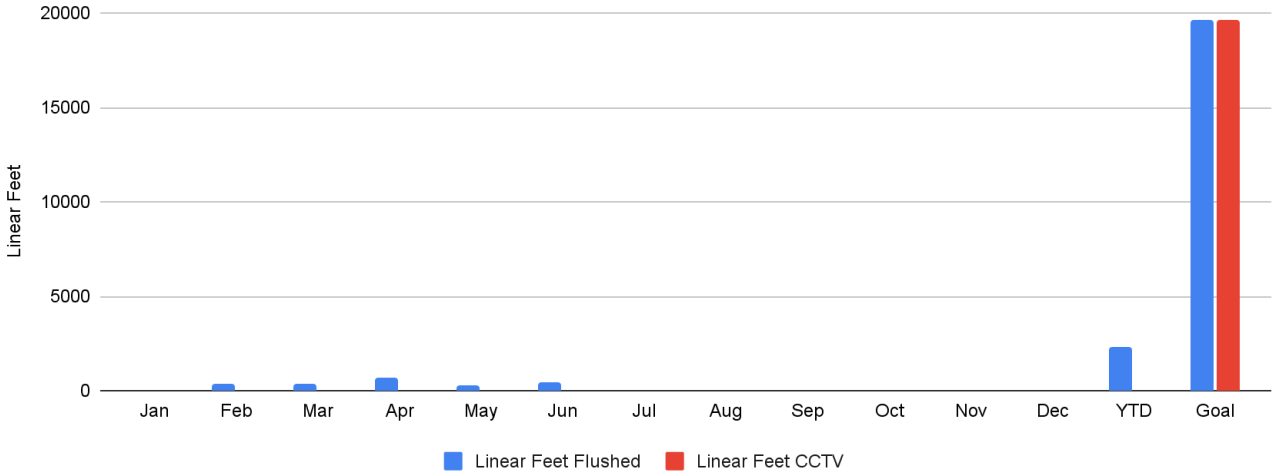
Water Main Valves Exercised



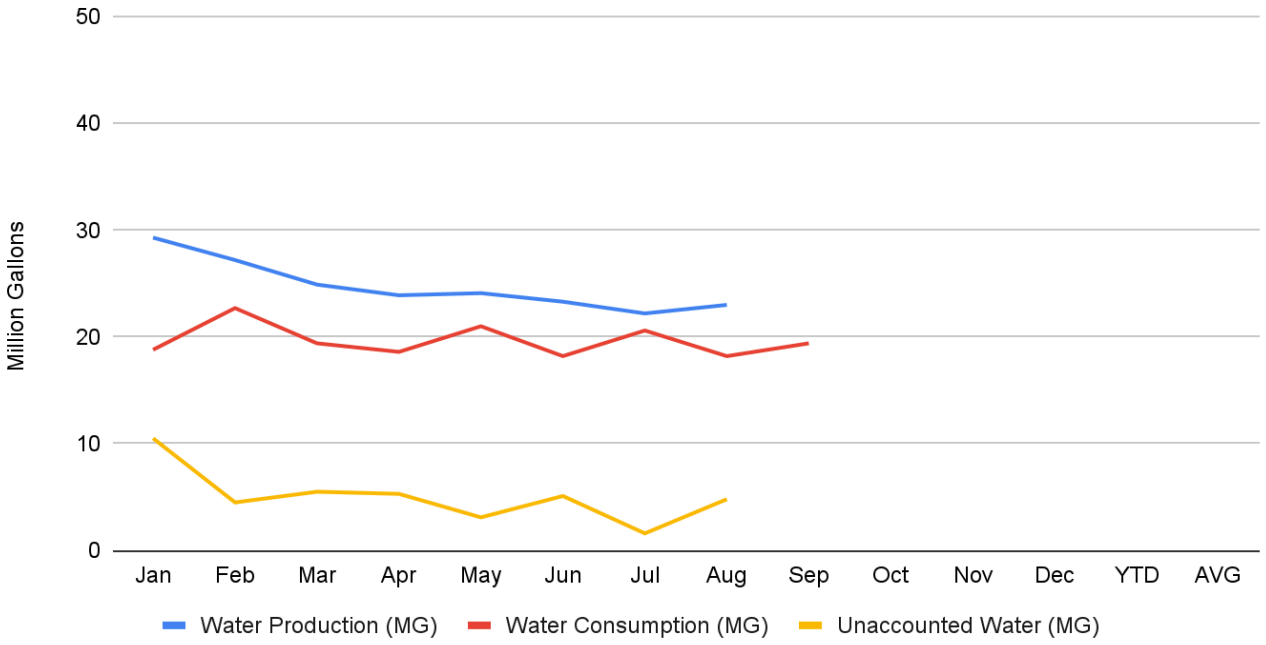
Water System Leak Detection



Wastewater Mains Cleaned/CCTV Inspected



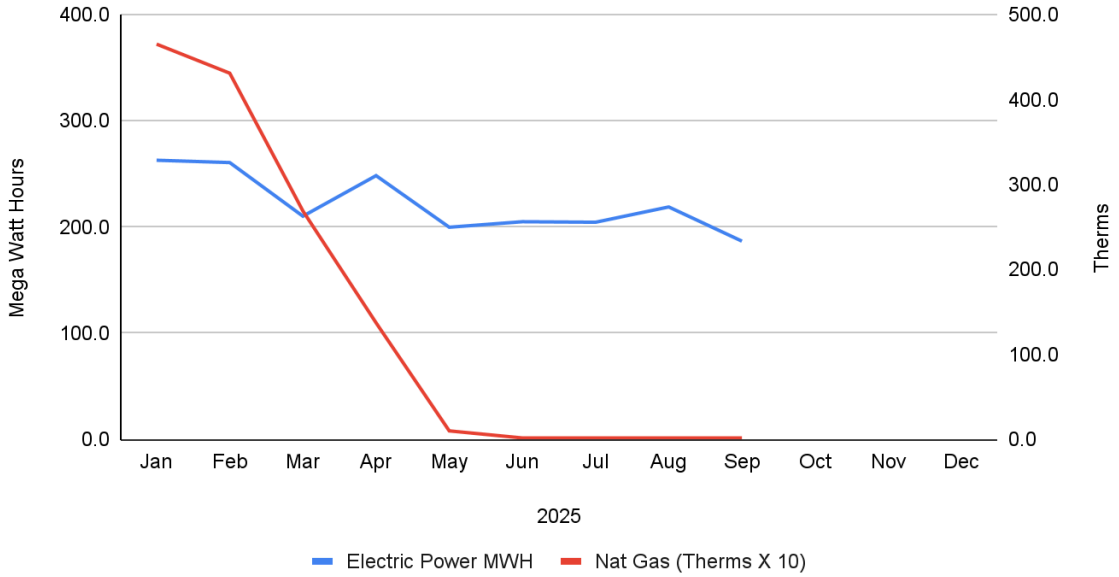
Water Production, Water Consumption and Unaccounted Water



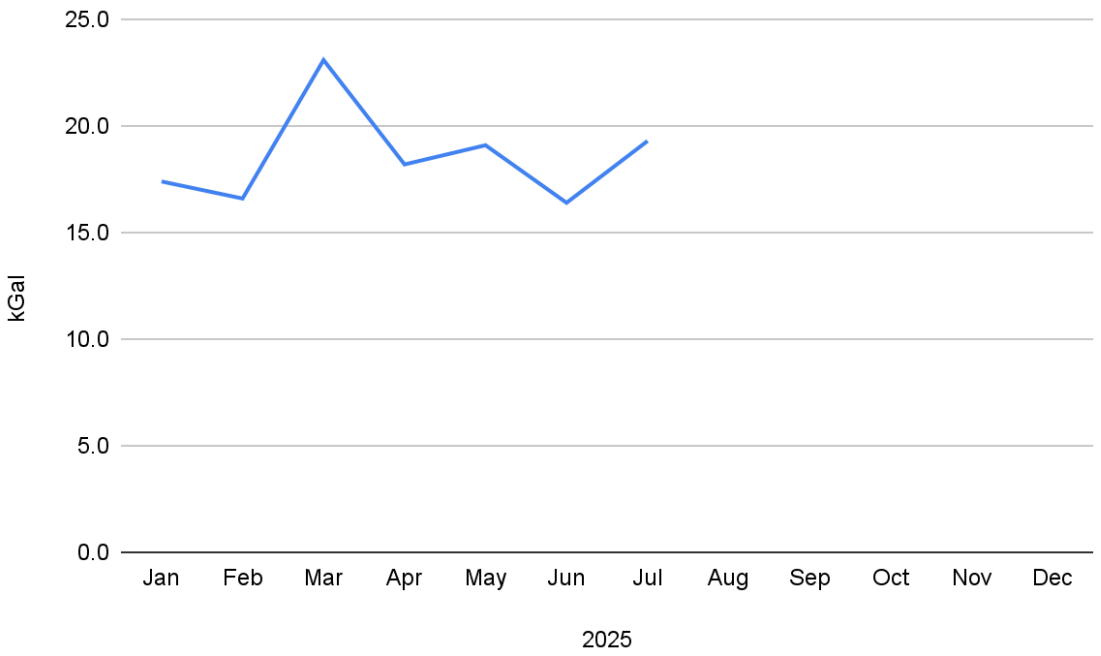
Unaccounted for water calculation does not include unmetered, estimated flows used for firefighting, training and system maintenance and flushing activities. This is a nominal amount equating to approximately 1% to 2% of the unaccounted water volume. Veolia is investigating the unaccounted for water fluctuations.

There were no water main breaks or service line leaks in September.

Utilities: Electric Power & Natural Gas



Utilities: Potable Water Use



Process Chemicals: Water and WWTP Treatment

Chemical	Units	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Hypochlorite (Water)	gal	293	267	233	224	236	267	278	283	305				2081
Hydroflurosilic Acid	lbs	454	405	322	340	326	316	270	279	290				2712
Alum	gal	1408	1462	1715	1965	2141	1811	1814	1424	1475				13741
Thickening Polymer	gal	105	105	98	60	75	54	62	42	53				601
Dewatering Polymer	gal	73	46	100	161	149	114	119	83	67				845
Chlorine (WWTP)	lbs	334	558	393	382	487	499	851	302	304				3806
Lime	lbs	4746	2478	4756	10962	6552	4410	5573	3780	3570				43257

Tank Inspection: Water and WWTP

A tank inspection schedule was developed and submitted to the Borough. The tank inspection reports will be maintained in the Project Managers office for review.

Nitrification Control Program

Currently there is no requirement or need for a nitrification control program at the facilities. Veolia will continue to monitor the system for the need of a program and initiate accordingly.

Facility Security

There were no security issues or events during the month.

Meter Testing

A summary of Meter testing is provided in the table below. Quarterly testing and calibrations were completed on water and wastewater process meters, pursuant to the Concession Agreement and Operating Standards. Testing and calibration reports will be attached with the Appendix to this report as they occur.

The Middletown project continues to replace small meters as needed. MeterTek was utilized as the contractor for the meter replacement. The 2025 replacement program started in June. The total number of small meter changes so far is 268.

Meter Testing Summary

Call Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Q1	Q2	Q3	Q4	YTD
WWTP Process	3	0	0	3	0	0	3	0					3	3	3	0	**9**
Water Process	9	1	0	9	0	0	9	0					10	9	9	0	**28**
Interconnect/Large	0	0	0	0	0	0	0	0	2				0	0	2	0	**2**
Small Meter	0	0	0	0	0	0	0	0	1				0	0	1	0	**1**
TOTAL	12	1	0	12	0	0	12	0	3	0	0	0	13	12	15	0	**40**

Upcoming Month Operational Priorities

- Continue utilization of the Llumin CMMS System to create and track work orders and perform scheduled equipment maintenance.
- Continue to monitor and refine unaccounted Non-Revenue Water (NRW) losses.
- Continued focus on staff safe work practices and safety.
- Upgrades to Chemical Feed Systems.
- Safety Upgrades to water and wastewater systems.
- Continue management of underground infrastructure replacement and other capital construction projects.
- Starting annual hydrant flushing program in July.

2.4. Customer Service

Highlights

Veolia Middletown closed the Customer Service Office and Administration building to customers and non essential visitors at the start of the COVID-19 pandemic. At this time the window will remain closed, but the telephone and drop box for payments remain open. The total number of calls received in September was 282. Call volume has declined in August due to customers utilizing the automated phone payment system and online payments. All calls received by answering service or that were placed to the answering service after office hours were responded to. The JV submitted an application for the State's Low Income Housing Water Assistance Program (LIHWAP) in January 2022. The application was accepted and twenty-five customers were able to utilize the program before the LIHWAP program ended on October 28, 2022, due to lack of federal funding. The LIHWAP program was reopened on July 10, 2023 and concluded on August 18, 2023. Nineteen customers were able to utilize the program while it was open in 2023.

The 2025 rate increase has been implemented in accordance with Middletown Water Annual Recovery Report and the surcharge effective in 2025 was adjusted down to 5.2%. Surcharge rates have declined

in each of the successive 3-year water sales test periods: 15%, 11.5%, 4.6% and 5.2%. However, the surcharge has been adjusted to 6.2% as of July 1st, 2025.

The release of bill files for printing and mailing this month occurred in 2 days with bills for services provided in September being mailed to customers on September 26th, 2025. The average gross monthly collection rate for September was 90.9% and 99.81% for the last 12 month rolling average.

A focused effort continued this month to review idled meter accounts and identify locations where consumption was not zero. Based on this review and investigations at the service addresses the number of idle accounts was 19 accounts this month, which is up from last month. There were no idle meters with consumption this month.

The number of Field Service Requests in September was 247.

Customer Service: Calls by Type

Call Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	2024	2023
General Acct. Info	1	4	7	161	18	15	11	12	22				251	75	101
Bill Inquiry	364	108	154	241	236	185	163	155	158				1764	958	1206
Finals	13	9	12	13	18	15	13	10	19				122	175	163
New Account	4	5	9	10	8	5	9	5	10				65	75	92
Meter Reading / Re-Reads	0	0	0	0	0	0	0	0	0				0	2	17
Payments	769	725	501	0	0	0	0	0	0				1995	7395	7140
Collection Letter	22	21	49	66	80	80	56	89	94				557	449	623
Rates	0	2	0	1	1	1	0	9	1				15	7	15
Complaints	0	0	0	0	0	1	1	0	2				4	0	4
Sewer	0	1	1	0	0	0	0	0	1				3	3	3
Leaks	3	1	0	0	1	0	4	1	0				10	7	27
No/Low Water Pressure	0	2	0	0	0	0	0	1	3				6	2	5
Copy of Bill	332	8	11	6	6	6	3	3	4				379	40	36
Correct Bills	0	0	0	0	0	0	0	0	0				0	1	0
Meter Change Out	0	0	0	0	0	11	0	0	0				11	0	1
Customer Correspondence	86	94	77	60	78	70	70	56	60				651	718	653
Calls Referred to Veolia Harrisburg	25	23	25	23	27	28	21	24	26				222	298	306
Calls from City/Other Organization	0	0	0	0	0	0	0	0	0				0	0	0
Compliments	0	0	0	0	0	0	0	0	0				0	1	0
2025 Totals	**1619**	**1003**	**846**	**581**	**473**	**417**	**351**	**365**	**400**	**0**	**0**	**0**	**6055**		

2024 Totals	**620**	**854**	**871**	**809**	**817**	**953**	**820**	**905**	**879**	**934**	**916**	**929**	**10307**	

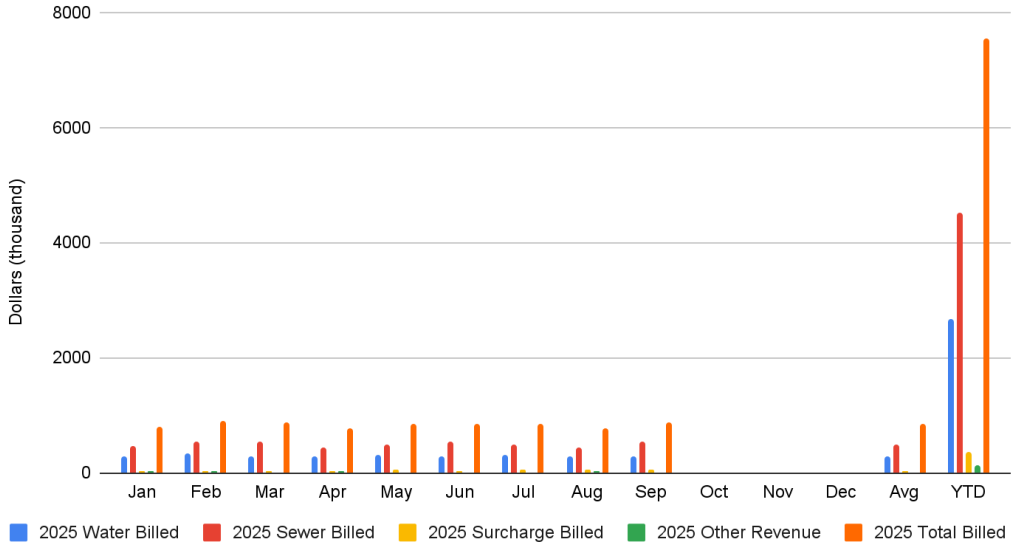
Note: Noise and personnel complaints are tracked under “Complaints” in the chart above.

Customer Service: Calls by Type

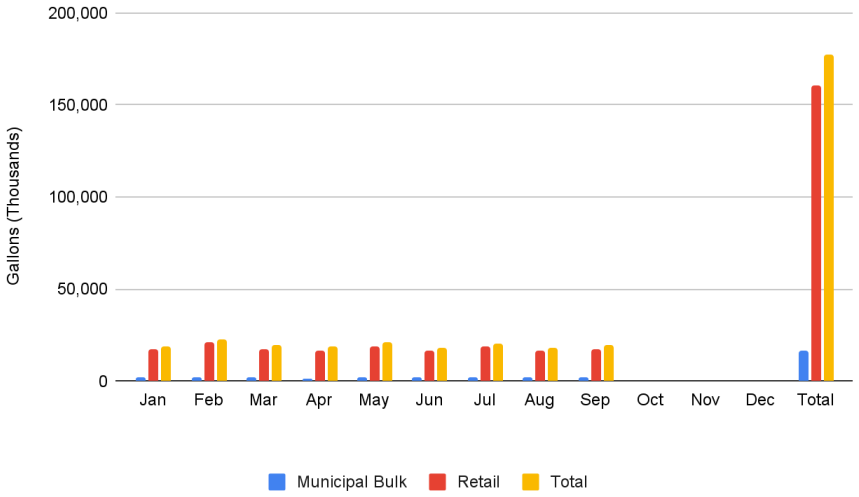
All Neptune* meters continue to be read on the same day each month, if possible, and the organization of billing in 2 cycles with one group being all residential and the other group being all commercial/industrial accounts, was continued.

* Neptune is the meter manufacturer

Dollars Billed - Water and Sewer (dollars X1000)



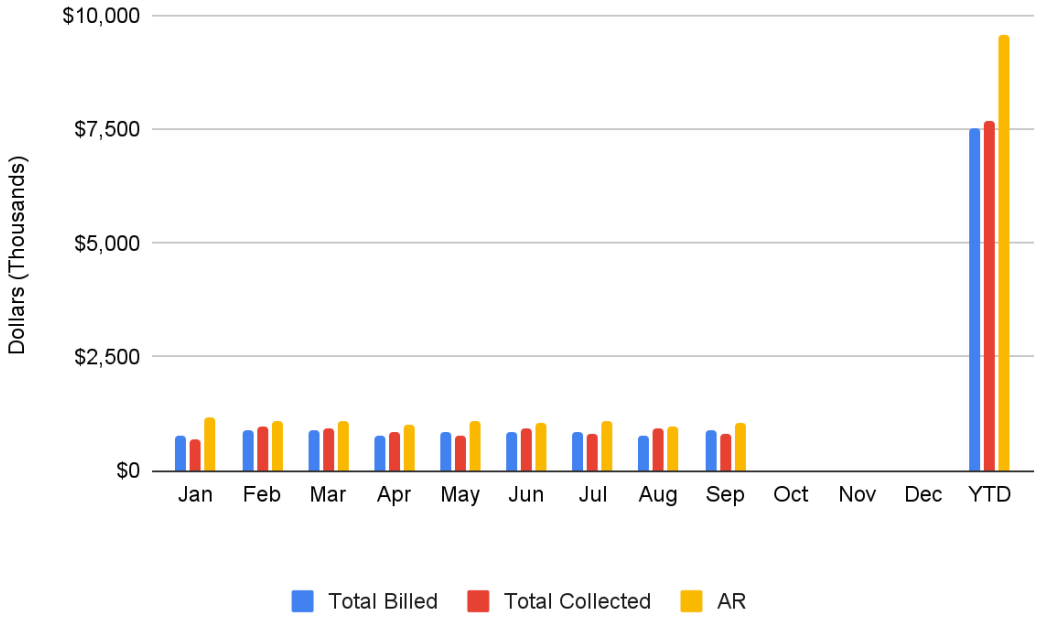
Water Sales - Monthly Consumption (gallons X 1000)



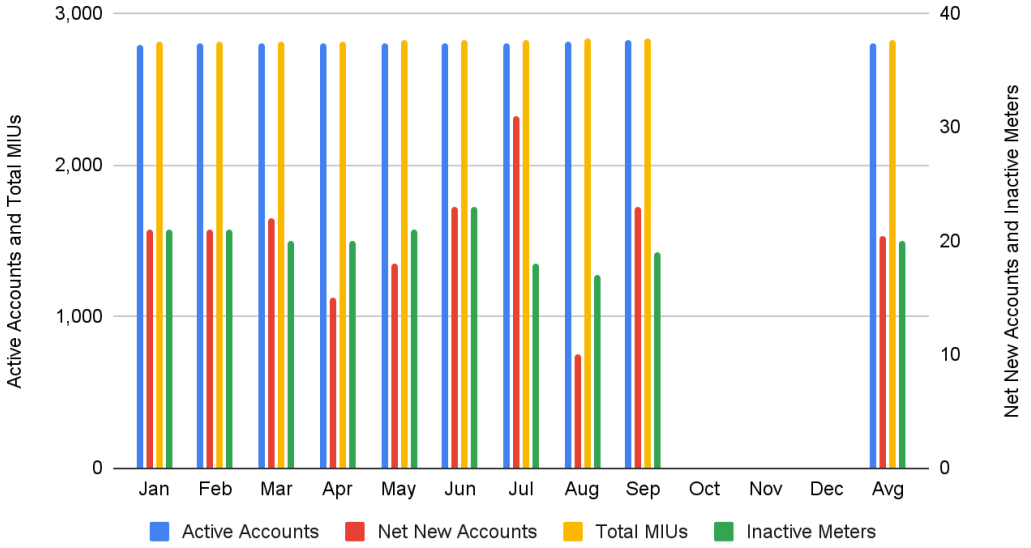
Sewer Sales – Monthly (gallons X 1000)

Collections (dollars X 1000)

Collections on payment for water and sewer services occurred during the current month and are displayed on the graph below.



Accounts & Meters



Field Service Requests

Service Disruptions

A summary of service disruptions is provided in the table below.

Service Disruptions Summary

Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Q1	Q2	Q3	Q4	YTD
Planned	0	0	0	0	0	0	0	0	0				0	0	0	0	**0**
Unplanned	0	0	0	0	0	0	0	0	0				0	0	0	0	**0**
2025 Total	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Water Quality Calls

A summary of water quality complaints is provided in the table below.

Water Quality Complaints Summary

Call Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Q1	Q2	Q3	Q4	YTD
Taste and Odor	0	0	0	0	0	0	1	1	0				**0**	**0**	**2**	**0**	**2**
Discolored	0	0	0	0	0	0	0	0	0				**0**	**0**	**0**	**0**	**0**
Boil Water Notices	0	0	0	0	0	0	0	0	0				**0**	**0**	**0**	**0**	**0**
2025	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**2**

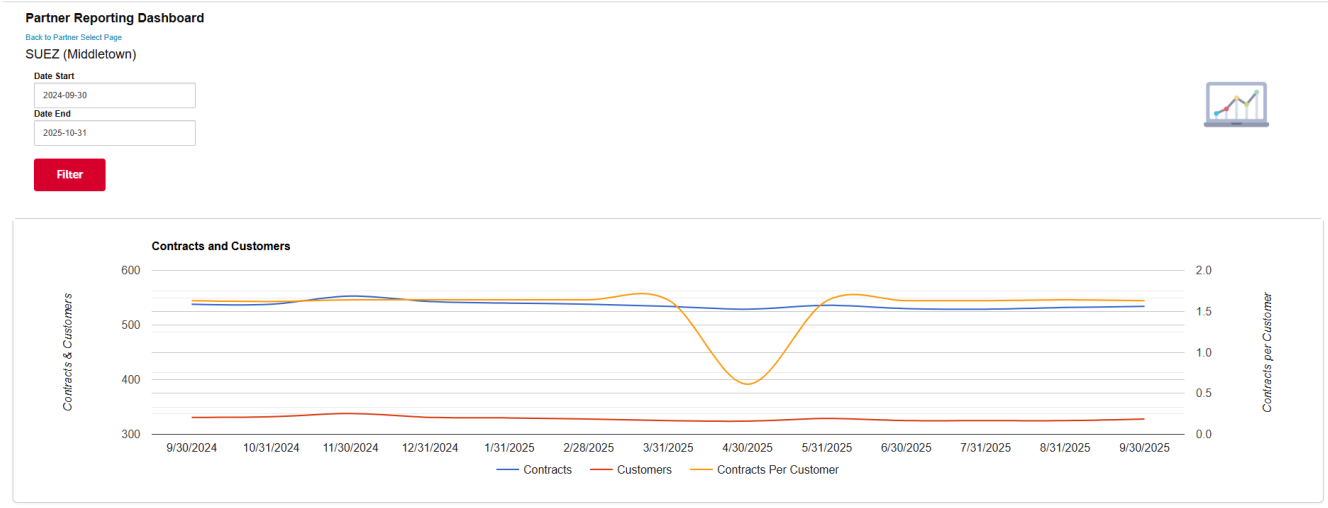
Sewer and Collection Issues

A summary of complaints related to the sewer and collection system is provided in the table below.

Sewer Quality Complaints Summary

Call Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Q1	Q2	Q3	Q4	YTD
Back-up / Blockage	0	1	1	3	0	0	0	0	1				**2**	**3**	**1**	**0**	**6**
Odor	0	0	0	0	0	0	0	0	0				**0**	**0**	**0**	**0**	**0**
2025 TOTAL	**0**	**1**	**1**	**3**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**2**	**3**	**1**	**0**	**6**

Home Serve USA



Additional HomeServe data for the reporting period can be found in Appendix 3

Next Month Customer Service Priorities

Research customer usage portal option with Neptune. Work on lowering outstanding collections in 2025.

Water Sales Test Period

Water Sales Test Period No. 4 1/1/2024 to 12/31/2026	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	YTD Avg
Total consumption for the month (gallons)	2024	20,610,500	22,016,900	18,229,900	20,271,100	18,323,200	19,844,100	19,538,500	21,325,800	20,035,300	20,548,000	18,853,300	21,750,200	241,346,800	20,112,233
	2025	18,888,800	22,798,580	19,417,700	18,640,400	21,035,700	18,222,900	20,662,500	23,089,316	24,160,862				186,916,758	0
	2026													0	0
Billing Period (days)	2024	31	29	31	30	31	30	31	31	30	31	30	31	366	31
	2025	31	28	31	30	31	30	31	31	30	31	30	31	365	30
	2026	31	28	31	30	31	30	31	31	30	31	30	31	365	30
Retail Sales - Total month (gallons)	2024	18,849,700	20,234,400	16,655,500	18,480,100	16,592,500	17,810,100	17,582,900	19,295,500	18,132,400	18,501,900	16,985,000	19,567,500	218,687,500	18,223,958
	2025	17,021,000	20,819,000	17,686,000	16,934,000	19,097,000	16,495,000	18,561,000	16,271,000	17,679,000				160,563,000	0
	2026													0	0
Retail Sales - Average Daily (gallons per day)	2024	608,055	697,738	537,274	616,003	535,242	593,670	567,190	622,435	604,413	596,835	566,167	631,210	7,176,234	598,019
	2025	549,064	743,536	570,516	564,467	616,032	549,833	598,742	524,871	524,871				5,241,932	0
	2026													0	0
Avg retail water sales (gal)		**578,559**	**720,637**	**553,895**	**590,235**	**575,637**	**571,752**	**582,966**	**573,653**	**564,642**	**596,835**	**566,167**	**631,210**	**4,139,389**	**199,340**
Bulk Municipal Sales - Total month (gallons)	2024	1,760,800	1,782,500	1,574,400	1,791,000	1,730,700	2,034,000	1,955,600	2,030,300	1,902,900	2,046,100	1,868,300	2,182,700	22,659,300	1,888,275
	2025	1,867,000	1,966,000	1,731,000	1,706,000	1,938,000	1,727,000	2,100,000	1,986,000	1,814,000				16,835,000	0
	2026													0	0
Bulk Municipal - Average Daily (gallons per day)	2024	56,800	61,466	50,787	59,700	55,829	67,800	63,084	65,494	63,430	66,003	62,277	70,410	743,079	61,923
	2025	60,226	70,214	55,839	56,867	62,516	57,567	67,742	64,065	64,065				559,101	0
	2026													0	0
Avg Bulk Customer sales (gal)		58,513	65,840	53,313	58,284	59,173	62,684	65,413	64,779	63,748	66,003	62,277	70,410	434,060	20,641

Contract Daily Bulk Water Sales Upper Limit (gal/day) =	**62,970**
Bulk Sales Surplus (gal/day) =	**No Surplus**
Sum of Actual Average daily volume of Metered water sales to Retail Water Customers over Test period + Bulk Sales Surplus (gal/day) =	**199,340**
Contract Daily Water Sales Upper Limit (gal/day) =	**639,340**

2.5. Human Resources

Veolia Staffing Change

As of October 16, 2025, Mr. Ammerman is no longer with Veolia Water North America. Mr. Ammerman's departure does not affect the Water and Wastewater Certification requirements set forth by the Commonwealth of Pennsylvania. Mr. James (Chris) Hannan, Veolia Water North America Lead Operator, remains the Operator of Record for both the Water and Wastewater systems, and Mr. Flowers holds the Commonwealth of Pennsylvania Water and Wastewater system operator certifications.

3. Engineering and Capital Improvements

Capital improvement projects for the water and wastewater systems were developed for 2025 and presented in the draft Five-Year Capex Plan to the Concessionaire and Borough. The projects are divided into Base CAPEX projects and Major CAPEX projects. Careful consideration is given when awarding projects to ensure that experienced and responsible contractors that meet the Responsible Contractor Policy are selected.

Proposed Base Capex Projects:

Capital Projects from the Base CAPEX are listed below:

- **Water/Wastewater Performance Evaluation:** As part of a contractual obligation, Veolia solicited HRG to provide professional engineering services to complete both the Water and Wastewater System Performance Evaluation.

- **Ventilation of ATAD Building Project:** This project aims to enhance the ventilation system within the building to mitigate the excessive heat generated by the ATAD and SNDR pumps. This improvement is essential to safeguard the motor control panels from overheating, ensuring their optimal functionality and preventing potential damage caused by elevated temperatures.
- **WWTP SCADA Upgrade Project:** This project is to upgrade the Wastewater Treatment Plant's Supervisory Control And Data Acquisition (SCADA) system involving the replacement and modernization of both software and hardware components. This comprehensive upgrade aims to enhance the plant's overall operational efficiency, data collection and analysis capabilities, and remote monitoring and control functionalities.
- **WWTP Facilities Security Upgrades Project:** This project encompasses a series of security upgrades to be implemented at the Wastewater Treatment Plant (WWTP) facilities. These upgrades are based on the findings and recommendations of a comprehensive condition assessment, as well as routine inspections conducted at the WWTP site.
- **Well Facilities Security Upgrades Project:** This project encompasses a series of security enhancements that will be implemented across our Well facilities. These enhancements are directly informed by the findings of a comprehensive condition assessment and routine inspections that were carried out to evaluate the current state of security infrastructure and protocols.
- **Trench Opening Restoration Project:** This project will be undertaken to execute roadway enhancements in accordance with the Borough's directives and the latest regulatory mandates pertaining to roadway openings.
- **WWTP Electrical Upgrades:** Project to perform improvements on the electrical system within the WWTP.
- **Water and Wastewater Systems Miscellaneous Upgrades:** Various water and wastewater systems upgrades based on condition assessment and routine inspections made throughout the year
- **Safety Upgrades:** Various environmental, health and safety equipment improvements at the WWTP and well sites.

Major CAPEX Projects:

Major CAPEX projects will be planned and completed pursuant to the requirements of the Concession Agreement, and the AAA arbitration decision received in 2020. Note that in conjunction with the general requirements set forth in the Operating Standards (i.e., Schedule 4 of the Concession Agreement), the Concessionaire may implement Major Capex to meet emergency, health, safety and water quality requirements at its discretion, and in accordance with Good Engineering and Construction Practices. These projects, which the Concessionaire continues to study in conjunction with Veolia, include, but are not limited to,

- Underground Infrastructure Replacements
- Water Storage Tank Rehabilitations - Project Complete
- Headworks Upgrades
- Wastewater Plant Upgrades
- Water Well System Upgrades
- WWTP Effluent Outfall Rehabilitation
- Flow Proportional Chemical Feed Well Upgrades - Project Complete

Underground Infrastructure Replacements:

The underground infrastructure upgrades in Middletown began with the 2015 project, completed by EK Services in June 2016, which replaced 2,500 linear feet (LF) of water main along Ann Street and Oak Hill Drive. Following this, EK Services completed the 2016/2019 project in May 2021, replacing 5,600 LF of water main on High Street and Catherine Street. The 2017/2020 project, also executed by EK Services, involved 5,500 LF of water main and 1,000 LF of sewer system replacement, reaching completion in July 2022 after COVID-related delays. Wexcon handled the 2018/2021 project, completing 5,000 LF of water main and 1,000 LF of sewer system replacement in early 2024, which included connecting high and low pressure zones to improve water pressure in certain areas.

This year, Veolia began the 2022/2023 project which aims to replace/rehabilitate approximately 5,176 LF

of water main and approximately 1,916 LF of sewer main along with 22 sewer manholes. Construction for this project began in the beginning of May 2025 and is estimated to be completed by February 2026.

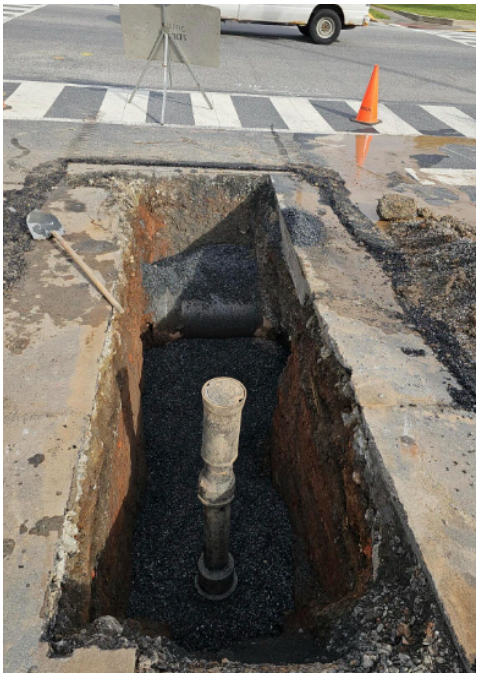
Work commenced on May 7th, 2025. Below are the street locations for the project

- Keystone Ave.
- Spruce Street between E. High and E. Main Street
- E. Peter Avenue
- Spruce Street and Oak Hill Drive
- E. Water Street between N. Pine and Vine Street
- Spruce St between E. Waters Street and E. Main Street
- Aspen Street
- Vine Street between E. Main and E. Water Street
- N. Union Street between Main and Spring Streets, including Girard Avenue

To date, infrastructure replacement has been completed at the following locations:

- Keystone Ave
- Spruce Street between E. High and E. Main Street
- E. Peter Avenue
- Spruce Street and Oak Hill Drive
- E. Waters Street - WATER ONLY
- Vine St - WATER ONLY
- Aspen Street

New Ductile Iron water main and Copper service lines were installed and connected to every property along these streets Final roadway restoration, including new curbing and ADA ramps has begun and will continue as weather permits



Headworks Upgrades

At the influent zone of the WWTP sit various pieces of equipment that make up the headworks of the facility. This equipment includes three raw water pumps, a bar screen, a washer compactor and various other safety and electrical components required to run a complete operation. This area is also the first stop for the raw sewage that comes from the Borough sewer pipe network. It is in this Headworks area, that large debris and material is removed from the sanitary sewer water and collected for disposal.

Because of the organic matter in sanitary sewer water, various corrosive gases are produced that can lead to the degradation of the equipment in the headworks area. Over the years, this equipment has deteriorated and began to fail. Veolia has begun the rehabilitation of the headworks area to protect the equipment against the harmful corrosive gases.

These upgrades include the replacement of the washer compactor system, installation of a grit flushing system on the raw water pumps, electrical and controls upgrades and structural repairs to the walls and ceilings. This work is currently underway and will be completed by the end of December 2025.

Wastewater Plant Upgrades

There is an undertaking for a comprehensive Wastewater Plant Upgrade project that includes two critical infrastructure improvements to enhance the safety, reliability, and effectiveness of the wastewater treatment operations. The first component involves converting the current chlorine gas disinfection system to a sodium hypochlorite (liquid bleach) disinfection system. This conversion is being implemented to enhance the safety of operations and reduce potential risks associated with handling chlorine gas, while maintaining the same high level of water treatment effectiveness that protects public health and the environment. This portion of the project is currently underway and is expected to be completed by December 2025.

The second major component addresses the oxidation ditch system, which is essential for the biological treatment of wastewater. The facility operates two oxidation ditches, each equipped with four rotor assemblies that provide critical mixing and aeration to ensure proper separation, nitrification, and degradation of organic materials. Recently, one of the rotors experienced a complete failure including seal damage, electrical issues, and physical damage to the rotor paddles. Upon inspection by Veolia Water Technologies (the original equipment manufacturer), it was determined that all rotor assemblies have exceeded their useful life and require replacement to prevent further system failures that could compromise our treatment capabilities.

During the last week of August, all four oxidation ditch rotor assemblies were replaced. This replacement included new rotor shafts, motors, gearboxes and bearings. All four assemblies were tested and are performing well.

These combined improvements will result in a significantly more reliable, safer, and efficient wastewater treatment process for our community. The new disinfection system will eliminate safety concerns related to chlorine gas handling while maintaining effective disinfection, and the new rotor assemblies will ensure consistent biological treatment performance.

Capital Improvement Plan

The following DRAFT Capital Improvement Plan was submitted on March 1, 2025. The plan was conditionally approved by the Borough by letter on March 18, 2025.

BOROUGH OF MIDDLETOWN
SEWER COLLECTION, CONVEYANCE, & TREATMENT FACILITIES
DRAFT - 5 Year Capital Improvements Plan (2025-2029)
March 25th, 2025

	5 YEAR CAPITAL IMPROVEMENT PLAN				
BASE CAPITAL IMPROVEMENTS	**2025 ***	**2026 ***	**2027 ***	**2028 ***	**2029 ***
Water and WWTP System Evaluations	$ 40,000	$ 40,000	$ 40,000	$ 40,000	$ 40,000
Ventilation of ATAD Building Project	$ 35,000	$ -	$ -	$ -	$ -
WWTP SCADA Upgrade Project	$ 68,000	$ -	$ -	$ -	$ -
Fire Alarm System Design Project	$ -	$ -	$ 20,000	$ -	$ -
Biofilter Instrumentation Replacement Project	$ -	$ 50,000	$ -	$ -	$ -
ATAD & SNDR Reactors Instrumentation Replacement Project	$ -	$ -	$ -	$ 15,000	$ 25,000
Biosolids Processing Instrumentation Replacement Project	$ -	$ 30,000	$ -	$ -	$ -
Scum Pump Station Instrumentation Replacement Project	$ -	$ -	$ 50,000	$ 60,000	$ 40,000
WWTP Facilities Security Upgrades Project	$ 15,000	$ 20,000	$ 20,000	$ 10,000	$ 15,000
Well Facilities Security Upgrades Project	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000
Trench Opening Restoration Project	$ 47,000	$ 47,000	$ 47,000	$ 47,000	$ 50,000
WWTP Electrical Upgrades	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 20,000
Water and Wastewater Systems Miscellanous Upgrades	$ 160,000	$ 180,000	$ 195,000	$ 205,000	$ 215,000
Safety Upgrades	$ 25,000	$ 25,000	$ 35,000	$ 40,000	$ 40,000
TOTAL BASE CAPITAL IMPROVEMENTS *	**$ 425,000**	**$ 427,000**	**$ 442,000**	**$ 452,000**	**$ 465,000**
PROPOSED YEARLY BUDGET FOR BASE CAPITAL PROJECTS **	**$ 426,150**	**$ 437,230**	**$ 448,598**	**$ 460,262**	**$ 472,228**

MAJOR CAPITAL IMPROVEMENTS	**2025 ***	**2026 ***	**2027 ***	**2028 ***	**2029 ***
Underground Infrastructure Replacements (2027 - 2029)			$ 2,659,820	$ 2,710,356	$ 2,761,853
Underground Infrastructure Replacements (2022) ***	$ 2,287,000	$ -	$ -	$ -	$ -
Underground Infrastructure Replacements (2023) ***	$ 2,296,202	$ -	$ -	$ -	$ -
Underground Infrastructure Replacements (2024)	$ 50,000	$ 2,808,794	$ -	$ -	$ -
Underground Infrastructure Replacements (2025)	$ 50,000	$ 2,911,556	$ -	$ -	$ -
Underground Infrastructure Replacements (2026)	$ -	$ -	$ 2,610,226	$ -	$ -
Water Storage Tank Rehabilitation - Union Street	$ 924,275	$ -	$ -	$ -	$ -
Wastewater Plant Upgrades	$ 1,042,558	$ -	$ -	$ -	$ -
Water System Upgrades	$ -	$ 920,000	$ -	$ -	$ -
Headworks Upgrade (bar screen, pump, wiring, etc.)	$ 617,088	$ -	$ -	$ -	$ -
Contingency (5%)	$ 363,356	$ 332,018	$ 263,502	$ 135,518	$ 138,093
TOTAL MAJOR PROJECTS	**$ 7,630,479**	**$ 6,972,368**	**$ 5,533,548**	**$ 2,845,874**	**$ 2,899,946**

REGULATORY COMPLIANCE

Well Upgrades (Pumps, controls, automation)	$ 90,000	$ 30,000	$ -	$ -	$ -
WWTP Effluent Outfall Rehabilitation ****	$ -	$ 620,000	$ -	$ -	$ -
Lead Service Line Inventory******	$ 218,820	$ 218,820	$ 218,820	$ -	$ -
PFAS******	$ 100,000	$ 500,000	$ 500,000	$ -	$ -
TOTAL CAPEX	**$ 8,464,299**	**$ 8,768,188**	**$ 6,694,368**	**$ 3,297,874**	**$ 3,364,946**

NOTES:

* All costs are in 2025
** Consumer Price Index rate of 2.6% (as of December 2025) is applied to the "Proposed Yearly Budget for Base Capital Projects" based on the Concessionaire Agreement
*** Paving to be completed in 2025
**** Subject to PADEP direction and regulations (Cost estimate in 2025 dollars)
***** Based on new regulatory requirement. Placeholder in the event lead is located in the system and PA DEP requires replacement.
****** Treatment will be based on regulatory testing that is taking place in 2025 due to EPA/PA DEP regualtions.

4. Environment, Health & Safety

A summary of the key EHS activities and events tracked by Veolia are summarized below:

Regulatory & Incident Reporting Summary: September 2025							
Month	**Regulatory (PADEP/USEPA) Notifications**	**Concessionaire Notifications**	**Incident Email Notifications**	**Hotline notifications**	**Hotline Notifications/ Chemical Spills**	**Non-Compliance Violations**	**Reporting Non-Compliance**
January	0	0	0	0	0	0	0

February	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0
August	0	0	0	0	0	0	0
September	0	0	0	0	0	0	0
October							
November							
December							
Year-to-Date	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Health & Safety Reporting Summary: September 2025					
Month	**OSHA Lost Time**	**Total Days Lost**	**Preventable Injuries**	**Near Miss**	**Employee Lost Time (Not Job Related) - Total as Sick Hours**
January	0	0	0	0	36.5
February	0	0	0	0	1
March	0	0	0	0	0
April	0	0	0	0	205
May	0	0	0	0	197.25
June	0	0	0	0	30.3
July	0	0	0	0	17.75
August	0	0	0	0	28.75
September	0	0	0	0	0
October					
November					
December					
Year-to-Date	**0**	**0**	**0**	**0**	**516.55**

Veolia MIDDLETOWN
453 South Lawrence Street
Middletown, PA 17057
717-948-3055

October 30, 2025

Mr. Kenneth Klinepeter
Borough of Middletown
kklinepeter@middletownborough.com

Mr. Dan Sugarman
Water Capital Partners LLC
dan.sugarman@wcpartnersllc.com

Mr. John Joyner
Water Capital Partners LLC
john.joyner@wcpartnersllc.com

Mr. Don Correll
Water Capital Partners LLC
don.correll@wcpartnersllc.com

RE: Laboratory Supervisor Certification – October 30, 2025

Pursuant to Section 6.3 - Quality Control Reporting of the Operating Standards:

"I hereby certify that the analytical results reported in this NPDES Discharge Monitoring Report were obtained from analyses performed in accordance with the methods approved under 40 CFR 136, and that the appropriate quality control measures contained in the approved Quality Manual were strictly followed."

George Flowers

George Flowers
Project Leader
Veolia Middletown

Veolia MIDDLETOWN 453
South Lawrence Street
Middletown, PA 17057
717-948-3055

September 30, 2025

Mr. Kenneth Klinepeter
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Mr. John Joyner
Water Capital Partners LLC
john.joyner@wcpartnersllc.com

Mr. Don Correll
Water Capital Partners LLC
don.correll@wcpartnersllc.com

RE: Environmental Laws Certification – September 2025

Pursuant to Section 7.1(c (iii - Violations and Reports of the Operating and Maintenance Agreement:

"I hereby certify that, to the best of my knowledge, the Water and Wastewater systems were operated in accordance with existing permits and Local, State and Federal environmental laws."

George Flowers

George Flowers
Project Leader
Veolia Middletown

APPENDIX 1

WASTEWATER

MIDDLETOWN WWTP

MONTHLY DISCHARGE MONITORING REPORT (eDMR) SUBMISSION

SUPPLEMENTAL WWTP PROCESS CONTROL & OPERATIONAL DATA

&

SMARTCOVER® MONITORING SYSTEM REPORT

VEOLIA

Flowers, George <george.flowers@veolia.com>

Your eDMR Report Has Been Received For Permit No. PA0020664

1 message

depgreenporthelpdesk@pa.gov <depgreenporthelpdesk@pa.gov> Fri, Oct 24, 2025 at 4:37 PM
To: george.flowers@veolia.com, kodi.webb@veolia.com, Micah.Ammerman@veolia.com

This email is to confirm that the following report was received by DEP through the eDMR system:

Facility Name: MIDDLETOWN STP
Permit Number: PA0020664
Report Frequency: Monthly
Report Type: DMR
Reporting Period: 09/01/2025-09/30/2025
Report Due Date: 10/28/2025

Submitted By: George Flowers
Submission Id: 549415
Submission Status: Received
Submission Type: Original
To view the details of this report, access the eDMR system through DEP's GreenPort and select the link for View/Revise Submitted.

3800-FM-BCW0462 12/2016

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **MIDDLETOWN BORO DAUPHIN CNTY**
ADDRESS: **9W 57TH ST STE 4200, NEW YORK NY, 10019**
FACILITY: **MIDDLETOWN STP**
LOCATION: **453 S LAWRENCE ST, MIDDLETOWN PA, 17057-1132**
STAGE: **Final Effluent**

PA0020664	001
PERMIT NUMBER	OUTFALL NUMBER

MONITORING PERIOD							
	YEAR	MO	DAY		YEAR	MO	DAY
FROM	2025	09	01	TO	2025	09	30

Reporting Frequency: **Monthly**
DMR Effective From: **09/01/2025**
DMR Effective To: **09/30/2025**
Permit Expires: **02/28/2026**
Permit Application Due: **09/01/2025**
No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	7.05	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Daily Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.5	***	7.9	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	< 360	30	lbs/day	***	< 2.0	4.0	mg/L	2/week	24-Hr Composite
	Permit Requirement	550 Avg Mo	826 Wkly Avg		***	30.0 Avg Mo	45.0 Wkly Avg		2/week	24-Hr Composite
Total Nitrogen (00600)	Sample Measurement	***	***	***	***	< 3.74	***	mg/L	1/month	Calculation
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	Calculation
Ammonia-Nitrogen (00610)	Sample Measurement	***	***	***	***	< .58	***	mg/L	2/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		2/week	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	***	***	***	***	< 1.21	***	mg/L	2/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		2/week	24-Hr Composite
Nitrate-Nitrite as N (00630)	Sample Measurement	***	***	***	***	< 2.53	***	mg/L	2/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		2/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	1	***	lbs/day	***	.19	***	mg/L	2/week	24-Hr Composite
	Permit Requirement	37 Avg Mo	***		***	2.0 Avg Mo	***		2/week	24-Hr Composite
Flow (50050)	Sample Measurement	.913	1.259	MGD	***	***	***	***	Continuous	Measured
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Measured
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	.4	.63	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.6 IMAX		1/day	Grab
Total Nitrogen (Total Load, lbs) (51445)	Sample Measurement	< 33.1	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Ammonia-Nitrogen (Total Load, lbs) (51446)	Sample Measurement	< 132	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Total Kjeldahl Nitrogen (Total Load, lbs) (51449)	Sample Measurement	< 10.7	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Nitrate-Nitrite as N (Total Load, lbs) (51450)	Sample Measurement	< 22.4	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Total Phosphorus (Total Load, lbs) (51451)	Sample Measurement	42	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Fecal Coliform (74055) (May-Sep)	Sample Measurement	***	***	***	***	< 2.0	< 2.0	No./100 ml	2/week	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		2/week	Grab

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	< 449	< 15	lbs/day	***	< 2.0	< 2.0	mg/L	2/week	24-Hr Composite
	Permit Requirement	459 Avg Mo	734 Wkly Avg		***	25.0 Avg Mo	40.0 Wkly Avg		2/week	24-Hr Composite
Facility Sampling Point Comments										

3800-FM-BCW0462 12/2016

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **MIDDLETOWN BORO DAUPHIN CNTY**
ADDRESS: **9W 57TH ST STE 4200, NEW YORK NY, 10019**
FACILITY: **MIDDLETOWN STP**
LOCATION: **453 S LAWRENCE ST, MIDDLETOWN PA, 17057-1132**
STAGE: **Effluent Net**

PA0020664	001
PERMIT NUMBER	OUTFALL NUMBER

MONITORING PERIOD							
	YEAR	MO	DAY		YEAR	MO	DAY
FROM	**2025**	**09**	**01**	TO	**2025**	**09**	**30**

Reporting Frequency: **Monthly**
DMR Effective From: **09/01/2025**
DMR Effective To: **09/30/2025**
Permit Expires: **02/28/2026**
Permit Application Due: **09/01/2025**
No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Total Nitrogen (Total Load, lbs) (51445)	Sample Measurement	708.1	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Total Phosphorus (Total Load, lbs) (51451)	Sample Measurement	42	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Facility Sampling Point Comments										

3800-FM-BCW0462 12/2016

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

NAME: **MIDDLETOWN BORO DAUPHIN CNTY**
ADDRESS: **9W 57TH ST STE 4200, NEW YORK NY, 10019**
FACILITY: **MIDDLETOWN STP**
LOCATION: **453 S LAWRENCE ST, MIDDLETOWN PA, 17057-1132**
STAGE: **Raw Sewage Influent**

PA0020664	001
PERMIT NUMBER	OUTFALL NUMBER

MONITORING PERIOD							
	YEAR	MO	DAY		YEAR	MO	DAY
FROM	**2025**	**09**	**01**	TO	**2025**	**09**	**30**

Reporting Frequency: **Monthly**
DMR Effective From: **09/01/2025**
DMR Effective To: **09/30/2025**
Permit Expires: **02/28/2026**
Permit Application Due: **09/01/2025**
No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	1207	2250	lbs/day	***	164	***	mg/L	2/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	***		2/week	24-Hr Composite
Total Suspended Solids (00530)	Sample Measurement	905	1610	lbs/day	***	122	***	mg/L	2/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	***		2/week	24-Hr Composite
Facility Sampling Point Comments										

3800-FM-BCW0462 12/2016

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER
DISCHARGE MONITORING REPORT (DMR)

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
SupplRpt.pdf	Multiple Attachment Types	2025-10-24T16:35:57-04:00	

PERMIT VIOLATIONS

Non-Compliance ID	Event Start Date	Event End Date	Parameter	Limit Type	Reported Value	Permit Limit	Unit	Sampling Point	Cause Of Non-Compliance	Corrective Action	Comments

UNAUTHORIZED DISCHARGES

Non-Compliance ID	Event Start Date	Event End Date	Date and Time Discovered	Substance Discharged	Event Location	Volume (gal)	Duration (hrs)	Receiving Waters	Impact On Waters	Cause Of Discharge	Date and Time DEP Notified Orally	Comments

OTHER PERMIT VIOLATIONS

Non-Compliance ID	Non-Compliance Type	Sampling Point	Parameter	Reported Value	Permit Limit	Comments

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	George Flowers		(410)-553-1031

SUBMISSION INFORMATION

*Pursuant to the Pennsylvania Electronic Transactions Act - Act 69, effective January 15, 2002, you are about to engage in an electronic transaction with the Commonwealth of Pennsylvania. You are submitting official information. You certify under penalty of law that this document and all attachments were prepared under your direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on your inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of your knowledge and belief, true, accurate and complete. You are aware that any false statement may be subject to substantial civil and criminal penalties, including 18 P.S. section 4904 (relating to unsworn falsification to authorities).	**George Flowers**	TELEPHONE		DATE		
		(410)	**553-1031**	**2025**	**10**	**24**
	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

3800-FM-BCW0436 3/2012

SUPPLEMENTAL REPORT - INFLUENT & PROCESS CONTROL

Facility Name: **Middletown STP**
Municipality: **Middletown Borough** County: **Dauphin**
Watershed: **7-C**

Month: **September** Year: **2025**
NPDES Permit No.: **PA0020664**
Renewal application due **180 days** prior to expiration.
This permit will expire on: **February 28, 2026**

	Influent					Process Control				
Day	Flow (MGD)	BOD_5 (mg/l)	BOD_5 (lbs)	TSS (mg/l)	TSS (lbs)	Aeration MLSS (mg/l)	Aeration DO (mg/l)	Sludge Wasted (gallons)		
1	0.862	313.0	2,250	224.0	1,610			25,000.0		
2	0.949	78.9	624	60.0	475	3,612.0		34,000.0		
3	0.861					3,016.0		30,000.0		
4	1.205					3,448.0		29,000.0		
5	0.933					3,623.0		33,000.0		
6	0.868							25,000.0		
7	0.923							25,000.0		
8	0.930	80.6	625	40.0	310	3,574.0		30,000.0		
9	0.841	241.0	1,690	183.0	1,284	3,472.0		35,000.0		
10	0.874					3,657.0		30,000.0		
11	0.906					3,688.0		30,000.0		
12	0.799					3,737.0		30,000.0		
13	0.785							25,000.0		
14	0.842							25,000.0		
15	0.911	148.0	1,124	174.0	1,322	3,595.0		25,000.0		
16	0.923	197.0	1,516	162.0	1,247	3,895.0		25,000.0		
17	1.027					3,459.0		25,000.0		
18	0.816					4,006.0		25,000.0		
19	0.863					3,800.0		25,000.0		
20	0.798							25,000.0		
21	0.897							25,000.0		
22	0.864	219.0	1,578	104.0	749	3,566.0		25,000.0		
23	0.933	76.5	595	96.0	747	4,028.0		25,000.0		
24	1.079					3,797.0		30,000.0		
25	1.259					3,707.0		25,000.0		
26	0.971					3,880.0		30,000.0		
27	0.864							25,000.0		
28	0.868							25,000.0		
29	0.922	122.0	938	66.0	508	3,748.0		35,000.0		
30	0.839	161.0	1,127	114.0	798	3,593.0		30,000.0		
31										
Avg	**0.914**	**164**	**1,207**	**122**	**905**	**3,662**		**27,700**		
Max	**1.259**	**313**	**2,250**	**224**	**1,610**	**4,028**		**35,000**		

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: **Micah Ammerman** License No.: **23501**
Title: **Assistant Project Manager** Date: **10/16/2025**

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

3800-FM-BCW0435 3/2012

SUPPLEMENTAL REPORT
DAILY EFFLUENT MONITORING

Facility Name: **Middletown STP**
Municipality: **Middletown Borough** County: **Dauphin**
Watershed: **7-C**
Laboratories: **M. J. Reider/ Veolia Middletown**

Month: **9** (select number) Year: **2025**
Permit No.: **PA0020664** Outfall: **001**
Renewal application due **180 days** prior to expiration.
This permit will expire on: **February 28, 2026**

Parameter			Flow		pH		Dissolved Oxygen		TRC		NH3-N		CBOD5		Total Phosphorus		TSS		Fecal Coliform	
Stage			1		1		1		1		1		1		1		1		1	
Week	Day	Date	MGD	Q	S.U.	Q	mg/L	Q	mg/L	Q	mg/L	Q	mg/L	Q	mg/L	Q	mg/L	Q	CFU/100 ml	
1	Sun	8/31/25																		
	Mon	9/1/25	0.862		7.7		7.4		0.47		0.09	<	2.0		0.35		4.0			
	Tue	9/2/25	0.949		7.7		7.87		0.4		0.7	<	2.0		0.58		4.0	<	2.0	
	Wed	9/3/25	0.861		7.9		8.33		0.31									<	2.0	
	Thu	9/4/25	1.205		7.8		7.75		0.43											
	Fri	9/5/25	0.933		7.8		7.86		0.52											
	Sat	9/6/25	0.868		7.7		7.4		0.34											
2	Sun	9/7/25	0.923		7.7		8.17		0.26											
	Mon	9/8/25	0.93		7.8		7.89		0.21	<	0.02	<	2.0		0.12	<	1.0			
	Tue	9/9/25	0.841		7.8		7.67		0.32		0.06	<	2.0		0.17		1.0	<	2.0	
	Wed	9/10/25	0.874		7.7		7.46		0.48									<	2.0	
	Thu	9/11/25	0.906		7.7		8.37		0.33											
	Fri	9/12/25	0.799		7.7		7.7		0.63											
	Sat	9/13/25	0.785		7.6		7.7		0.4											
3	Sun	9/14/25	0.842		7.6		7.71		0.37											
	Mon	9/15/25	0.911		7.8		7.72		0.61		0.81	<	2.0		0.16	<	1.0			
	Tue	9/16/25	0.923		7.8		7.65		0.37		0.71	<	2.0		0.09	<	1.0	<	2.0	
	Wed	9/17/25	1.027		7.7		7.46		0.48									<	2.0	
	Thu	9/18/25	0.816		7.7		8.04		0.56											
	Fri	9/19/25	0.863		7.7		7.92		0.58											
	Sat	9/20/25	0.798		7.7		7.7		0.47											
4	Sun	9/21/25	0.879		7.7		7.64		0.55											
	Mon	9/22/25	0.864		7.7		7.79		0.51		0.81	<	2.0		0.12	<	1.0			
	Tue	9/23/25	0.933		7.8		7.45		0.5		1.16	<	2.0		0.08		1.0	<	2.0	
	Wed	9/24/25	1.079		7.6		7.61		0.46									<	2.0	
	Thu	9/25/25	1.259		7.6		7.47		0.39											
	Fri	9/26/25	0.971		7.7		7.5		0.58											
	Sat	9/27/25	0.864		7.7		7.84		0.48											
5	Sun	9/28/25	0.868		7.5		7.05		0.36											
	Mon	9/29/25	0.922		7.7		7.21		0.5		0.8		2.0		0.1	<	1.0			
	Tue	9/30/25	0.839		7.7		7.86		0.28		0.68		2.0		0.09		1.0	<	2.0	
Statistics for DMR																				
Daily Minimum (Conc.):					**7.5**		**7.05**		**0.21**	<	**0.02**	<	**2.0**		**0.08**	<	**1.0**	<	**2.0**	
Daily Maximum (Conc):					**7.9**		**8.37**		**0.63**		**1.16**		**2.0**		**0.58**		**4.0**	<	**2.0**	
Max Avg Weekly (Conc.):							**7.85**		**0.5**		**0.99**	<	**2.0**		**0**		**4**			
Avg Monthly (Conc.):							**7.71**		**0.4**	<	**0.58**	<	**2**		**0.19**	<	**2.0**			
Geometric Mean (Conc.):																		<	**2.0**	
Max Avg Weekly (Load):			**0.978**				**62**		**4**		**7**	<	**15**		**4**		**30**			
Avg Monthly (Load):			**0.913**				**59**		**3**	<	**4**	<	**15**		**1**	<	**12**			
Total Monthly (Load):			**27.394**				**1759**		**100**	<	**132**	<	**449**		**42**	<	**360**			
Daily Minimum (Load):			**0.785**				**50**		**2**	<	**0.2**		**14**		**0.6**		**7**			
Daily Maximum (Load):			**1.259**				**78**		**5**		**9**	<	**16**		**5**		**32**			

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: George Flowers License No.:
Title: Project Manager Date: **23/10/2025**

Average Weekly Statistics																				
Week 1 (Conc):					7.77		0.4		0.4	<	2.0		0.47		4	<				
Week 2 (Conc):					7.85		0.4	<	0.04	<	2.0		0.15	<	1	<				
Week 3 (Conc):					7.74		0.5		0.76	<	2.0		0.13	<	1.0	<				
Week 4 (Conc):					7.61		0.5		0.99	<	2.0		0.1	<	1.0	<				
Week 5 (Conc):																				
Week 1 (Load):	0.946				61		3		3	<	15		4		30	<				
Week 2 (Load):	0.865				57		3	<	0.3	<	15		1	<	7	<				
Week 3 (Load):	0.883				57		4		6	<	15		1	<	8	<				
Week 4 (Load):	0.978				62		4		7	<	15		0.7	<	7	<				
Week 5 (Load):																				

3800-FM-BCW0438 3/2012

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

SUPPLEMENTAL REPORT
SEWAGE SLUDGE / BIOSOLIDS PRODUCTION AND DISPOSAL

Facility Name: **Middletown STP**
Municipality: **Middletown Borough** County: **Dauphin**
Watershed: **7-C**

Month: **September** Year: **2025**
NPDES Permit No.: **PA0020664**
Renewal application due **180 days** prior to expiration
This permit will expire on: **February 28, 2026**

SEWAGE SLUDGE / BIOSOLIDS PRODUCTION INFORMATION (Identify each off-site removal event and incineration event)

Check here if there were no off-site removal events during the month

Date	Liquid Sewage Sludge/Biosolids Hauled Off-site			Dewatered Sewage Sludge/Biosolids Hauled Off-site			Sewage Sludge/Biosolids Dewatered and Incinerated On-site		
	Gallons	% Solids	Dry Tons	Tons Dewatered	% Solids	Dry Tons	Tons Dewatered	% Solids	Dry Tons
9/2/25				5.73	33.70	**1.93**			
9/8/25				5.19	33.20	**1.72**			
9/11/25				5.06	32.80	**1.66**			
9/18/25				5.36	30.40	**1.63**			
9/23/25				5.46	29.50	**1.61**			
TOTAL:				**TOTAL:**		**8.554**	**TOTAL:**		

SEWAGE SLUDGE / BIOSOLIDS AND INCINERATOR ASH DISPOSAL AND BENEFICIAL USE INFORMATION
(Identify all sites where biosolids or ash were disposed or land applied)

Site Name	**Marvin Weaver Cedar Rd Farm**			
Municipality	Conewago Township			
County	Dauphin			
DEP Permit No.	PAG07-3504			
Type of Material*	Biosolids			
Dry Tons Applied/Disposed	8.55			
Type of Disposal/Use*	Agricultural Utilization			
Hauler Name	BORO. MIDDLETOWN			

* See Instructions for explanation.

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: **George Flowers** License No.:
Title: **Project Manager** Date: **October 24, 2025**

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Version 2.2, 10/15/2020

CHESAPEAKE BAY SUPPLEMENTAL REPORT
ANNUAL NUTRIENT MONITORING

Facility Name: **Middletown STP**
Municipality: **Middletown Borough** County: **Dauphin**
Watershed: **7-C**
TN Cap Load (lbs): **40,182** Sewage Industrial Waste
TN Delivery Ratio: **0.837**

Compliance Year: **2025** Outfall: **001**
NPDES Permit No.: **PA0020664**
This permit will expire on: **February 28, 2026**
TP Cap Load (lbs): **5,358**
TP Delivery Ratio: **0.503**

	FLOW	Total Phosporus (TP)				NH_3-N				TKN				NO_2+NO_3 as N				Total Nitrogen (TN)			
Sample Date	MGD	Q	mg/L	Q	lbs/day	Q	mg/L	Q	lbs/day	Q	mg/L	Q	lbs/day	Q	mg/L	Q	lbs/day	Q	mg/L	Q	lbs/day
10/1/24	1.496		0.09		1.1	<	0.02	<	0.2		1.51		18.8	<	2.36	<	29.4	<	3.87	<	48.3
10/2/24	1.145		0.11		1.1		1.64		15.7		2.48		23.7		5.61		53.6		8.09		77.3
10/3/24	1.053																				
10/4/24	0.993																				
10/5/24	0.907																				
10/6/24	0.994																				
10/7/24	1.009		0.18		1.5		0.02		0.2		0.82		6.9	<	2.48	<	20.9	<	3.30	<	27.8
10/8/24	0.93		0.13		1.0	<	0.02	<	0.2		0.59		4.6	<	1.52	<	11.8	<	2.11	<	16.4
10/9/24	0.961																				
10/10/24	0.966																				
10/11/24	0.919																				
10/12/24	0.858																				
10/13/24	0.869																				
10/14/24	0.933		0.13		1.0		0.11		0.9		0.89		6.9	<	1.87	<	14.6	<	2.76	<	21.5
10/15/24	0.876		0.09		0.7		0.03		0.2		1.1		8.0	<	1.58	<	11.5	<	2.68	<	19.6
10/16/24	0.907																				
10/17/24	0.92																				
10/18/24	0.851																				
10/19/24	0.814																				
10/20/24	0.863																				
10/21/24	0.857		0.17		1.2		0.82		5.9		1.66		11.9	<	1.1	<	7.9	<	2.76	<	19.7
10/22/24	1.009		0.13		1.1		0.44		3.7		1.2		10.1	<	1.22	<	10.3	<	2.42	<	20.4
10/23/24	0.792																				
10/24/24	0.802																				
10/25/24	0.809																				
10/26/24	0.794																				
10/27/24	0.873																				
10/28/24	0.84		0.01		0.1		0.05		0.4	<	0.5	<	3.5	<	1.1	<	7.7	<	1.60	<	11.2
10/29/24	0.845		0.08		0.6		0.05		0.4		0.51		3.6	<	1.52	<	10.7	<	2.03	<	14.3
10/30/24	0.894																				
10/31/24	0.815																				
11/1/24	0.806																				
11/2/24	0.786																				
11/3/24	0.85																				
11/4/24	0.861		0.08		0.6	<	0.02	<	0.1		0.74		5.3	<	1.64	<	11.8	<	2.38	<	17.1
11/5/24	0.835		0.07		0.5	<	0.02	<	0.1	<	0.5	<	3.5	<	2.72	<	18.9	<	3.22	<	22.4
11/6/24	0.86																				
11/7/24	0.692																				
11/8/24	0.506																				
11/9/24	0.74																				
11/10/24	0.976																				
11/11/24	0.88		0.55		4.0		8.66		63.6		10.1		74.1		2.56		18.8		12.66		92.9
11/12/24	0.764		0.39		2.5		11.2		71.4		12.5		79.6		2.24		14.3		14.74		93.9
11/13/24	0.783																				
11/14/24	0.859																				
11/15/24	0.81																				

11/16/24	0.78																				
11/17/24	0.85																				
11/18/24	1.545																				
11/19/24	0.918		0.26		2.0		0.03		0.2		0.86		6.6		6.16		47.2		7.02		53.7
11/20/24	1.115		0.09		0.8		0.08		0.7		0.74		6.9	<	4.88	<	45.4	<	5.62	<	52.3
11/21/24	0.967																				
11/22/24	1.058																				
11/23/24	0.849																				
11/24/24	0.841																				
11/25/24	0.849		0.1		0.7		0.05		0.4	<	0.5	<	3.5	<	13.4	<	94.9	<	13.90	<	98.4
11/26/24	0.856		0.08		0.6		0.05		0.4	<	0.5	<	3.6	<	13.4	<	95.7	<	13.90	<	99.2
11/27/24	1.059																				
11/28/24	1.221																				
11/29/24	0.844																				
11/30/24	0.846																				
12/1/24	0.908																				
12/2/24	0.952		0.1		0.8		0.02		0.2	<	0.5	<	4.0	<	17.3	<	137.4	<	17.80	<	141.3
12/3/24	0.908		0.09		0.7	<	0.02	<	0.2	<	0.5	<	3.8	<	18.1	<	137.1	<	18.60	<	140.9
12/4/24	0.968																				
12/5/24	0.876																				
12/6/24	0.864																				
12/7/24	0.854																				
12/8/24	0.881																				
12/9/24	1.005		1.83		15.3		17.8		149.2		19.7		165.1	<	1.75	<	14.7	<	21.45	<	179.8
12/10/24	0.972		0.13		1.1		5.65		45.8		7.21		58.4		3.38		27.4		10.59		85.8
12/11/24	2.539																				
12/12/24	1.344																				
12/13/24	1.068																				
12/14/24	1																				
12/15/24	1.106																				
12/16/24	1.23		0.18		1.8	<	0.02	<	0.2		0.88		9.0	<	1.99	<	20.4	<	2.87	<	29.4
12/17/24	1.077		0.13		1.2		0.06		0.5	<	0.5	<	4.5	<	1.97	<	17.7	<	2.47	<	22.2
12/18/24	1.119																				
12/19/24	1.035																				
12/20/24	1.055																				
12/21/24	0.954																				
12/22/24	0.901																				
12/23/24	0.917		0.1		0.8		0.06		0.5		0.58		4.4	<	1.66	<	12.7	<	2.24	<	17.1
12/24/24	0.947																				
12/25/24	0.775		0.09		0.6		0.03		0.2	<	0.5	<	3.2	<	4.57	<	29.5	<	5.07	<	32.8
12/26/24	1.07																				
12/27/24	0.705																				
12/28/24	1.222																				
12/29/24	1.169																				
12/30/24	0.981		0.1		0.8		0.06		0.5	<	0.5	<	4.1	<	2.68	<	21.9	<	3.18	<	26.0
12/31/24	1.029																				
1/1/25	0.873		0.12		0.9		0.03		0.2		0.67		4.9	<	3.68	<	26.8	<	4.35	<	31.7
1/2/25	0.917																				
1/3/25	0.852																				
1/4/25	0.854																				
1/5/25	0.895																				
1/6/25	0.933		0.26		2.0	<	0.02	<	0.2		0.58		4.5	<	5.27	<	41.0	<	5.85	<	45.5
1/7/25	0.906		0.31		2.3		0.05		0.4	<	0.5	<	3.8	<	5.58	<	42.2	<	6.08	<	45.9
1/8/25	0.87																				
1/9/25	0.915																				
1/10/25	0.908																				
1/11/25	0.927																				
1/12/25	0.985																				

1/13/25	0.944		0.58		4.6		0.04		0.3		0.94		7.4	<	4.12	<	32.4	<	5.06	<	39.8
1/14/25	1.051		0.4		3.5		0.02		0.2		0.72		6.3	<	3.69	<	32.3	<	4.41	<	38.7
1/15/25	1.003																				
1/16/25	0.981																				
1/17/25	1.045																				
1/18/25	0.957																				
1/19/25	1.028																				
1/20/25	1.1		0.47		4.3		0.04		0.4		0.87		8.0	<	2.1	<	19.3	<	2.97	<	27.2
1/21/25	1.077		0.42		3.8		0.03		0.3		0.57		5.1	<	2.64	<	23.7	<	3.21	<	28.8
1/22/25	1.039																				
1/23/25	1.045																				
1/24/25	1.008																				
1/25/25	1.015																				
1/26/25	1.08																				
1/27/25	1.09		0.27		2.5		0.04		0.4		1.13		10.3	<	1.72	<	15.6	<	2.85	<	25.9
1/28/25	1.036		0.15		1.3		0.05		0.4		1.0		8.6	<	0.98	<	8.5	<	1.98	<	17.1
1/29/25	1.095																				
1/30/25	1.068																				
1/31/25	1.189																				
2/1/25	1.068																				
2/2/25	1.056																				
2/3/25	1.077		0.37		3.3	<	0.02	<	0.2		0.61		5.5	<	1.84	<	16.5	<	2.45	<	22.0
2/4/25	1.045		0.18		1.6		0.05		0.4		0.58		5.1	<	1.61	<	14.0	<	2.19	<	19.1
2/5/25	1																				
2/6/25	1.446																				
2/7/25	1.041																				
2/8/25	1.122																				
2/9/25	1.34																				
2/10/25	1.097		0.15		1.4		0.03		0.3		0.56		5.1	<	1.55	<	14.2	<	2.11	<	19.3
2/11/25	1.116		0.09		0.8		0.05		0.5		0.51		4.7	<	1.61	<	15.0	<	2.12	<	19.7
2/12/25	1.228																				
2/13/25	1.385																				
2/14/25	1.133																				
2/15/25	1.508																				
2/16/25	2.183																				
2/17/25	1.557		0.21		2.7		0.06		0.8		0.97		12.6	<	1.45	<	18.8	<	2.42	<	31.4
2/18/25	1.331		0.09		1.0		0.11		1.2		0.64		7.1	<	1.67	<	18.5	<	2.31	<	25.6
2/19/25	1.233																				
2/20/25	1.235																				
2/21/25	1.147																				
2/22/25	1.08																				
2/23/25	1.107																				
2/24/25	1.068		0.08		0.7	<	0.02	<	0.2	<	0.5	<	4.5	<	1.6	<	14.3	<	2.10	<	18.7
2/25/25	1.08		0.07		0.6	<	0.02	<	0.2	<	0.5	<	4.5	<	1.6	<	14.4	<	2.10	<	18.9
2/26/25	0.971																				
2/27/25	0.934																				
2/28/25	0.925																				
3/1/25	0.866																				
3/2/25	0.984																				
3/3/25	0.958		0.08		0.6		0.05		0.4	<	0.5	<	4.0	<	1.76	<	14.1	<	2.26	<	18.1
3/4/25	0.866		0.08		0.6		0.07		0.5	<	0.5	<	3.6	<	1.79	<	12.9	<	2.29	<	16.5
3/5/25	1.523																				
3/6/25	1.145																				
3/7/25	1.034																				
3/8/25	0.952																				
3/9/25	0.977																				
3/10/25	0.88		0.08		0.6		0.03		0.2		0.51		3.7	<	1.32	<	9.7	<	1.83	<	13.4
3/11/25	0.842		0.06		0.4		0.02		0.1		0.82		5.8	<	1.29	<	9.1	<	2.11	<	14.8

3/12/25	0.874																			
3/13/25	0.86																			
3/14/25	0.88																			
3/15/25	1.177																			
3/16/25	1.177																			
3/17/25	1.09		0.07		0.6		0.07		0.6		0.89		8.1	<	1.72	<	15.6	<	2.61	<	23.7
3/18/25	0.973		0.08		0.6		0.34		2.8		1.48		12.0	<	3.21	<	26.0	<	4.69	<	38.1
3/19/25	0.901																			
3/20/25	1.021																			
3/21/25	0.995																			
3/22/25	0.906																			
3/23/25	0.97																			
3/24/25	0.981																			
3/25/25	0.881																			
3/26/25	0.971		0.07		0.6		0.05		0.4		0.81		6.6	<	1.76	<	14.3	<	2.57	<	20.8
3/27/25	0.855		0.22		1.6		2.76		19.7		4.4		31.4		5.19		37.0		9.59		68.4
3/28/25	0.98																			
3/29/25	0.804																			
3/30/25	0.894																			
3/31/25	1.114		0.19		1.8		0.39		3.6		1.19		11.1	<	2.0	<	18.6	<	3.19	<	29.6
4/1/25	1.014		0.13		1.1		0.63		5.3		1.34		11.3		1.87		15.8		3.21		27.1
4/2/25	0.939																			
4/3/25	1.077																			
4/4/25	1.137																			
4/5/25	1.435																			
4/6/25	1.688																			
4/7/25	1.766		0.13		1.9		0.33		4.9		0.86		12.7		1.62		23.9		2.48		36.5
4/8/25	1.36		0.07		0.8		0.02		0.2	<	0.5	<	5.7	<	1.73	<	19.6	<	2.23	<	25.3
4/9/25	1.187																			
4/10/25	1.231																			
4/11/25	1.262																			
4/12/25	1.344																			
4/13/25	1.169																			
4/14/25	1.081		0.09		0.8		0.03		0.3	<	0.5	<	4.5	<	1.58	<	14.2	<	2.08	<	18.8
4/15/25	1.28		0.09		1.0		0.02		0.2		0.7		7.5	<	1.54	<	16.4	<	2.24	<	23.9
4/16/25	1.052																			
4/17/25	1.044																			
4/18/25	0.953																			
4/19/25	0.919																			
4/20/25	0.934																			
4/21/25	1.008		0.13		1.1		0.06		0.5	<	0.5	<	4.2	<	1.37	<	11.5	<	1.87	<	15.7
4/22/25	1.005		0.15		1.3		0.1		0.8		0.87		7.3		2.03		17.0		2.90		24.3
4/23/25	0.927																			
4/24/25	0.928																			
4/25/25	1.03																			
4/26/25	1.006																			
4/27/25	0.952																			
4/28/25	0.897		0.1		0.7		0.07		0.5		0.71		5.3	<	1.27	<	9.5	<	1.98	<	14.8
4/29/25	0.951		0.08		0.6		0.07		0.6		0.71		5.6	<	2.07	<	16.4	<	2.78	<	22.0
4/30/25	0.855																			
5/1/25	0.966																			
5/2/25	0.912																			
5/3/25	1.147																			
5/4/25	1.155																			
5/5/25	1.005		0.09		0.8		0.03		0.3	<	0.5	<	4.2	<	1.26	<	10.6	<	1.76	<	14.8
5/6/25	1.421		0.09		1.1		0.02		0.2		0.62		7.3	<	1.24	<	14.7	<	1.86	<	22.0
5/7/25	1.11																			
5/8/25	1.267																			

5/9/25	2.732																				
5/10/25	1.369																				
5/11/25	1.122																				
5/12/25	1.119		0.07		0.7		0.02		0.2		0.65		6.1	<	1.1	<	10.3	<	1.75	<	16.3
5/13/25	2.34		0.06		1.2		0.02		0.4		0.6		11.7	<	1.64	<	32.0	<	2.24	<	43.7
5/14/25	2.622																				
5/15/25	1.828																				
5/16/25	1.647																				
5/17/25	1.459																				
5/18/25	1.414																				
5/19/25	1.405		0.06		0.7		0.05		0.6	<	0.5	<	5.9	<	1.17	<	13.7	<	1.67	<	19.6
5/20/25	1.26		0.07		0.7		0.02		0.2	<	0.5	<	5.3	<	1.37	<	14.4	<	1.87	<	19.7
5/21/25	1.737																				
5/22/25	2.52																				
5/23/25	1.793																				
5/24/25	1.576																				
5/25/25	1.378																				
5/26/25	1.294		0.07		0.8	<	0.02	<	0.2	<	0.5	<	5.4	<	1.3	<	14.0	<	1.80	<	19.4
5/27/25	1.401		0.09		1.1	<	0.02	<	0.2	<	0.5	<	5.8	<	1.33	<	15.5	<	1.83	<	21.4
5/28/25	2.91																				
5/29/25	1.96																				
5/30/25	3.167																				
5/31/25	4.622																				
6/1/25	2.904																				
6/2/25	2.253		0.11		2.1	<	0.02	<	0.4		0.74		13.9	<	1.1	<	20.7	<	1.84	<	34.6
6/3/25	1.885		0.11		1.7		0.02		0.3	<	0.5	<	7.9	<	1.1	<	17.3	<	1.60	<	25.2
6/4/25	1.736																				
6/5/25	1.613																				
6/6/25	1.666																				
6/7/25	1.592																				
6/8/25	1.881																				
6/9/25	1.869		0.29		4.5		0.15		2.3	<	0.5	<	7.8	<	1.1	<	17.1	<	1.60	<	24.9
6/10/25	2.201		0.18		3.3	<	0.02	<	0.4	<	0.5	<	9.2	<	1.1	<	20.2	<	1.60	<	29.4
6/11/25	1.422																				
6/12/25	1.265																				
6/13/25	1.265																				
6/14/25	1.417																				
6/15/25	1.41																				
6/16/25	1.816		0.16		2.4	<	0.02	<	0.3		0.57		8.6	<	1.28	<	19.4	<	1.85	<	28.0
6/17/25	1.512		0.23		2.9		0.08		1.0		0.52		6.6	<	1.12	<	14.1	<	1.64	<	20.7
6/18/25	1.775																				
6/19/25	1.379																				
6/20/25	1.113																				
6/21/25	1.113																				
6/22/25	1.082																				
6/23/25	1.077		0.15		1.3		0.02		0.2	<	0.5	<	4.5	<	1.26	<	11.3	<	1.76	<	15.8
6/24/25	0.963		0.19		1.5		0.06		0.5		0.59		4.7	<	1.31	<	10.5	<	1.90	<	15.3
6/25/25	0.976																				
6/26/25	1.084																				
6/27/25	1.085																				
6/28/25	1.453																				
6/29/25	1.125																				
6/30/25	2.392		0.12		2.4		0.02		0.4	<	0.5	<	10.0	<	1.2	<	23.9	<	1.70	<	33.9
7/1/25	3.496		0.32		9.3		0.04		1.2		0.58		16.9	<	1.11	<	32.4	<	1.69	<	49.3
7/2/25	2.216																				
7/3/25	1.666																				
7/4/25	1.402																				
7/5/25	1.236																				

7/6/25	1.222																				
7/7/25	1.246		0.22		2.3		0.03		0.3	<	0.5	<	5.2		1.5		15.6	<	2.00	<	20.8
7/8/25	1.396		0.3		3.5	<	0.02	<	0.2	<	0.5	<	5.8	<	1.7	<	19.8	<	2.20	<	25.6
7/9/25	1.274																				
7/10/25	1.22																				
7/11/25	1.032																				
7/12/25	1.065																				
7/13/25	1.861																				
7/14/25	4.476		0.61		22.8		0.31		11.6		0.66		24.6	<	1.13	<	42.2	<	1.79	<	66.8
7/15/25	2.91		0.56		13.6		0.04		1.0	<	0.5	<	12.1	<	1.22	<	29.6	<	1.72	<	41.7
7/16/25	2.415																				
7/17/25	2.215																				
7/18/25	1.89																				
7/19/25	1.82																				
7/20/25	1.629																				
7/21/25	1.515		0.4		5.1	<	0.02	<	0.3	<	0.5	<	6.3	<	1.52	<	19.2	<	2.02	<	25.5
7/22/25	1.333		0.54		6.0	<	0.02	<	0.2	<	0.5	<	5.6	<	2.27	<	25.2	<	2.77	<	30.8
7/23/25	1.286																				
7/24/25	1.275																				
7/25/25	1.211																				
7/26/25	1.348																				
7/27/25	1.268																				
7/28/25	1.177		0.53		5.2		0.05		0.5	<	0.5	<	4.9	<	1.77	<	17.4	<	2.27	<	22.3
7/29/25	1.032		0.62		5.3	<	0.02	<	0.2	<	0.5	<	4.3	<	1.87	<	16.1	<	2.37	<	20.4
7/30/25	0.983																				
7/31/25	1.143																				
8/1/25	1.053																				
8/2/25	0.988																				
8/3/25	0.954																				
8/4/25	1.019		0.47		4.0	<	0.02	<	0.2	<	0.5	<	4.2	<	1.55	<	13.2	<	2.05	<	17.4
8/5/25	0.962		0.85		6.8	<	0.02	<	0.2	<	0.5	<	4.0	<	1.95	<	15.6	<	2.45	<	19.7
8/6/25	0.953																				
8/7/25	0.959																				
8/8/25	0.859																				
8/9/25	0.834																				
8/10/25	0.84																				
8/11/25	0.904		0.7		5.3		0.06		0.5		0.51		3.8	<	1.57	<	11.8	<	2.08	<	15.7
8/12/25	0.799		0.65		4.3		0.02		0.1	<	0.5	<	3.3	<	1.65	<	11.0	<	2.15	<	14.3
8/13/25	0.841																				
8/14/25	1.106																				
8/15/25	0.843																				
8/16/25	0.803																				
8/17/25	0.948																				
8/18/25	0.951		0.61		4.8		0.04		0.3		0.57		4.5	<	1.55	<	12.3	<	2.12	<	16.8
8/19/25	0.846		0.86		6.1		0.03		0.2		1.05		7.4	<	2.13	<	15.0	<	3.18	<	22.4
8/20/25	1.55																				
8/21/25	1.148																				
8/22/25	0.951																				
8/23/25	0.931																				
8/24/25	1.059		0.55		4.9		0.03		0.3		0.74		6.5	<	2.02	<	17.8	<	2.76	<	24.4
8/25/25	1.01		0.52		4.4		0.05		0.4		0.57		4.8	<	1.75	<	14.7	<	2.32	<	19.5
8/26/25	1.034																				
8/27/25	0.953																				
8/28/25	0.863																				
8/29/25	0.981																				
8/30/25	0.828																				
8/31/25	0.841																				
9/1/25	0.852		0.35		2.5		0.09		0.6		0.7		5.0		1.7		12.1		2.40		17.1

9/2/25	0.949		0.58		4.6		0.7		5.5		1.1		8.7		1.8		14.2		2.90		23.0
9/3/25	0.861																			
9/4/25	1.205																			
9/5/25	0.933																			
9/6/25	0.868																			
9/7/25	0.923																			
9/8/25	0.93		0.12		0.9		0.02		0.2		0.5		3.9		1.5		11.6		2.00		15.5
9/9/25	0.841		0.17		1.2		0.06		0.4		0.5		3.5		2.0		14.0		2.50		17.5
9/10/25	0.874																			
9/11/25	0.906																			
9/12/25	0.799																			
9/13/25	0.785																			
9/14/25	0.842																			
9/15/25	0.911		0.16		1.2		0.81		6.2		1.1		8.4		1.9		14.4		3.00		22.8
9/16/25	0.923		0.09		0.7		0.71		5.5		1.3		10.0		2.1		16.2		3.40		26.2
9/17/25	1.027																			
9/18/25	0.816																			
9/19/25	0.863																			
9/20/25	0.798																			
9/21/25	0.879																			
9/22/25	0.864		0.12		0.9		0.81		5.8		1.2		8.6		2.1		15.1		3.30		23.8
9/23/25	0.933		0.08		0.6		1.16		9.0		2.3		17.9		2.7		21.0		5.00		38.9
9/24/25	1.079																			
9/25/25	1.259																			
9/26/25	0.971																			
9/27/25	0.864																			
9/28/25	0.868																			
9/29/25	0.922		0.1		0.8		0.8		6.2		1.5		11.5		1.9		14.6		3.40		26.1
9/30/25	0.839		0.09		0.6		0.68		4.8		1.1		7.7		2.5		17.5		3.60		25.2
Avg	**1.161**		**0.24**		**2.4**	**<**	**0.57**	**<**	**4.5**	**<**	**1.21**	**<**	**10.7**	**<**	**2.53**	**<**	**22.4**	**<**	**3.74**	**<**	**33.1**
Annual Total Mass Loads (lbs):					**877**			**<**	**1651**			**<**	**3893**			**<**	**8171**			**<**	**12063**

P Credits Generated: **907**

N Credits Generated: **7,194**

I certify under penalty of law that this document was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. See 18 Pa. C.S. § 4904 (relating to unsworn falsification).

Prepared By: **Micah Ammerman** License No.: **23501**

Title: **Assistant Project Manager** Date: **16/10/2025**

Monthly Statistics

Monthly Total Mass Loads (lbs)

Month	Total Phosphorus (TP)	NH_3-N	TKN	NO_2+NO_3 as N	Total Nitrogen (TN)
October	28.9	< 85.5	< 303.9	< 552.8	< 856.6
November	43.8	< 513.3	< 686.8	< 1300.7	< 1987.5
December	79.4	< 679.2	< 883.8	< 1442.4	< 2326.2
January	86.6	< 9.2	< 202.9	< 833	< 1035.8
February	42.6	< 13	< 171.7	< 440.1	< 611.9
March	25.5	97.7	< 296.9	< 541.7	< 838.6
April	31	44.4	< 213.6	< 481.4	< 695.1
May	26.7	< 9	< 200.2	< 485.2	< 685.4
June	74	< 19.2	< 243.8	< 515.3	< 759.1
July	251.7	< 53	< 295.5	< 749	< 1044.5
August	157.2	< 8.3	< 150	< 432.3	< 582.2

September	42	132.4	255.6	452.5	708.1

Average Monthly Concentrations (mg/L)

Month	Total Phosphorus (TP)	NH_3-N	TKN	NO_2+NO_3 as N	Total Nitrogen (TN)
October	0.11	< 0.32	< 1.13	< 2.04	< 3.16
November	0.2	< 2.51	< 3.31	< 5.88	< 9.18
December	0.31	< 2.64	< 3.43	< 5.93	< 9.36
January	0.33	< 0.04	< 0.78	< 3.31	< 4.08
February	0.16	< 0.05	< 0.61	< 1.62	< 2.23
March	0.1	0.42	< 1.23	< 2.23	< 3.46
April	0.11	0.15	< 0.74	< 1.68	< 2.42
May	0.08	< 0.03	< 0.55	< 1.3	< 1.85
June	0.17	< 0.05	< 0.55	< 1.17	< 1.72
July	0.46	< 0.06	< 0.53	< 1.57	< 2.09
August	0.65	< 0.03	< 0.62	< 1.77	< 2.39
September	0.19	0.58	1.13	2.02	3.15

VEOLIA Middletown WWTP

September, 2025

DATE	EFF	M.J. Reider Composite Sample Test Results																			
	FLOW	BOD		CBOD		%Removal	SUSPENDED SOLIDS				%Removal	TP		FEC.	NH3		NO2-NO3		TKN		TN	
	MGD	INFLUENT		EFFLUENT			INFLUENT		EFFLUENT			EFFLUENT		COLIF.	EFFLUENT		EFFLUENT		EFFLUENT		EFFLUENT	
		mg/L	LBS.	mg/L	LBS.		mg/L	LBS.	mg/L	LBS.		mg/L	LBS.	/100ml	mg/L	LBS.	mg/L	LBS.	mg/L	LBS.	mg/L	LBS.
01	0.862	313	2,250	<2.0	<14.38	99.4	224	1,610	4.0	28.75	98.2	0.35	2.52		0.09	0.65	<1.7	<12.08	0.7	5.18	<2.40	<17.3
02	0.949	79	625	<2.0	<15.84	97.5	60	475	4.0	31.68	93.3	0.58	4.59	<2	0.70	5.54	1.8	14.02	1.1	8.71	2.87	22.7
03	0.861													<2								
04	1.205																					
05	0.933																					
06	0.868																					
07	0.923																					
08	0.930	81	625	<2.0	<15.51	97.5	40	310	<1.0	7.76	97.5	0.12	0.93		<0.02	<0.16	<1.5	<11.79	<0.5	<3.88	<2.02	<15.7
09	0.841	241	1,690	<2.0	<14.02	99.2	183	1,283	1.0	7.01	99.5	0.17	1.19	<2	0.06	0.42	<2.0	<13.95	<0.5	<3.51	<2.49	<17.5
10	0.874													<2								
11	0.906																					
12	0.799																					
13	0.785																					
14	0.842																					
15	0.911	148	1,124	<2.0	<15.19	98.6	174	1,322	<1.0	7.60	99.4	0.16	1.22		0.81	6.15	1.9	14.74	1.1	7.98	2.99	22.7
16	0.923	197	1,517	<2.0	<15.40	99.0	162	1,247	<1.0	7.70	99.4	0.09	0.69	<2	0.71	5.47	2.1	16.17	1.3	9.78	3.37	26.0
17	1.027													<2								
18	0.816																					
19	0.863																					
20	0.798																					
21	0.879																					
22	0.864	219	1,579	<2.0	<14.42	99.1	104	750	<1.0	7.21	99.0	0.12	0.87		0.81	5.84	2.1	15.14	1.2	8.65	3.29	23.7
23	0.933	77	595	<2.0	<15.56	97.4	96	747	1.0	7.78	99.0	0.08	0.62	<2	1.16	9.03	2.7	20.62	2.3	17.51	4.90	38.1
24	1.079													<2								
25	1.259																					
26	0.971																					
27	0.864																					
28	0.868																					
29	0.922	122	938	<2.0	<15.38	98.4	66	508	<1.0	7.69	98.5	0.10	0.77		0.80	6.15	1.9	14.84	1.5	11.46	3.42	26.3
30	0.839	161	1,127	<2.0	<14.00	98.8	114	798	1.0	7.00	99.1	0.09	0.63	<2	0.68	4.76	2.5	17.77	1.1	7.70	3.64	25.5

EVISED 9/18/15 M

VEOLIA Middletown WWTP

Daily Effluent Grab Monitoring / Weather

September 2025

Date	Operator Initials	Effluent Grab Sample Time		pH		RPD	Dissolved Oxygen (mg/L)		RPD	Total Residual Chlorine (mg/L)		RPD	Temp.	Influent COD	Comments
		Start	Finish	#1	#2	%	#1	#2	%	#1	#2	%	C	mg/L	
01	CH	0558	0558	7.70	7.80	-1.29	7.40	7.40	0.00	0.47	.45	4.35	22.3		
02	JB	0750	0750	7.70	7.70	0.00	7.87	7.86	0.13	0.40	.39	2.53	22.5	549.00	
03	MB	0926	0926	7.90	7.80	1.27	8.33	8.23	1.21	0.31	.29	6.67	22.5	566.00	
04	MB	0824	0824	7.80	7.80	0.00	7.75	7.78	-0.39	0.43	.40	7.23	22.9	683.00	
05	MB	0817	0817	7.80	7.80	0.00	7.86	7.62	3.10	0.52	.51	1.94	22.6	531.00	
06	JB	0712	0712	7.70	7.80	-1.29	7.40	7.37	0.41	0.34	.36	-5.71	23.9		
07	CK	1102	1102	7.70	7.70	0.00	8.17	7.95	2.73	0.26	.25	3.92	23.0		
08	MB	0932	0932	7.80	7.80	0.00	7.89	7.98	-1.13	0.21	.23	-9.09	22.8	838.00	
09	MB	0843	0843	7.80	7.80	0.00	7.67	7.82	-1.94	0.32	.29	9.84	22.3	758.00	
10	MB	0800	0800	7.70	7.70	0.00	7.46	7.50	-0.53	0.48	.53	-9.90	22.2	892.00	
11	MB	0850	0850	7.70	7.70	0.00	8.37	8.40	-0.36	0.33	.34	-2.99	22.2	876.00	
12	MB	0945	0945	7.70	7.80	-1.29	7.70	7.61	1.18	0.63	.61	3.23	23.1	616.00	
13	CH	0619	0619	7.60	7.70	-1.31	7.70	7.30	5.33	0.40	.43	-7.23	22.6		
14	JB	0610	0610	7.60	7.70	-1.31	7.71	7.67	0.52	0.37	.35	5.56	23.2		
15	MB	1201	1201	7.80	7.80	0.00	7.72	7.83	-1.41	0.61	.58	5.04	23.9	693.00	
16	MB	0813	0813	7.80	7.90	-1.27	7.65	7.65	0.00	0.37	.40	-7.79	23.2	615.00	
17	JB	0800	0800	7.70	7.70	0.00	7.46	7.50	-0.53	0.48	.53	-9.90	22.2	623.00	
18	MB	0919	0919	7.70	7.70	0.00	8.04	7.92	1.50	0.56	.54	3.64	22.7	624.00	
19	MB	0836	0836	7.70	7.70	0.00	7.92	7.64	3.60	0.58	.61	-5.04	23.2	417.00	
20	TH	0921	0921	7.70	7.70	0.00	7.70	7.59	1.44	0.47	.56	-17.48	22.7		
21	AB	0830	0830	7.70	7.70	0.00	7.64	7.66	-0.26	0.55	.56	-1.80	22.5		
22	JB	0825	0825	7.70	7.70	0.00	7.79	7.74	0.64	0.51	.56	-9.35	23.2	538.00	
23	MB	0833	0833	7.80	7.80	0.00	7.45	7.58	-1.73	0.50	.47	6.19	22.1	776.00	
24	MB	0821	0821	7.60	7.60	0.00	7.61	7.69	-1.05	0.46	.43	6.74	22.7	657.00	
25	JB	0810	0810	7.60	7.60	0.00	7.47	7.42	0.67	0.39	.40	-2.53	23.2	383.00	
26	MB	0843	0843	7.70	7.70	0.00	7.50	7.41	1.21	0.58	.54	7.14	22.7	589.00	
27	CK	1030	1030	7.70	7.70	0.00	7.84	7.80	0.51	0.48	.44	8.70	23.3		
28	JB	0720	0720	7.50	7.50	0.00	7.05	7.03	0.28	0.36	.36	.00	22.7		
29	MB	1152	1152	7.70	7.70	0.00	7.21	7.34	-1.79	0.50	.53	-5.83	23.4	736.00	
30	JB	0745	0745	7.70	7.70	0.00	7.86	7.76	1.28	0.28	.26	7.41	23.7	598.00	

VEOLIA Middletown WWTP

Process Control

September 2025

DAY	DITCH				RAS	WASTE			RR	F/M	SETTLING TEST			BLANKETS	
	TS		VS		TS	Gallons	Lbs	SRT			MINUTES		SVI	C1	C2
	mg/L	lbs	mg/L	%	mg/L			Days			5	30		AM	AM
01						25,000									
02	3,612	80,461	2,007	55.6	6,608	34,000	1,874	13.04	13.84		530	290	80		12
03	3,016	73,298	1,580	52.4	6,020	30,000	1,506	12.77	9.68		520	290	96		12
04	3,448	89,973	1,868	54.2	7,389	29,000	1,787	12.73	19.47		480	270	78		12
05	3,623	83,134	2,013	55.6	6,827	33,000	1,879	17.22	17.77		530	300	83		12
06						25,000									
07						25,000									
08	3,574	85,126	2,145	60.0	6,991	30,000	1,749	14.93	15.14		520	300	84		12
09	3,472	63,454	1,881	54.2	5,211	35,000	1,521	15.05	15.63		600	320	92		12
10	3,657	72,214	2,048	56.0	5,931	30,000	1,484	16.81	18.25		570	310	85		12
11	3,688	81,188	2,213	60.0	6,668	30,000	1,668	16.15	17.60		580	310	84		12
12	3,737	66,690	2,180	58.3	5,477	30,000	1,370	19.37	15.50		600	320	86		12
13						25,000									
14						25,000									
15	3,595	43,776	2,074	57.7	7,029	25,000	1,466	17.23	18.17		570	320	89		12
16	3,895	47,427	2,164	55.6	6,414	25,000	1,337	19.70	12.20		630	350	90		12
17	3,459	42,115	1,946	56.3	7,025	25,000	1,465	16.17	20.88		590	330	95		12
18	4,006	48,773	2,311	57.7	6,297	25,000	1,313	21.43	14.07		680	350	87		12
19	3,800					25,000									
20						25,000									
21						25,000									
22	3,566	43,419	2,229	62.5	5,675	25,000	1,183	22.93	20.19		750	370	104		12
23	4,028	49,047	2,536	63.0	7,254	25,000	1,512	17.02	15.33		650	370	92		20
24	3,797	46,237	2,045	53.9	7,031	30,000	1,759	14.15	19.87		660	370	97		15
25	3,707	45,137	2,835	76.5	7,271	25,000	1,516	22.77	15.92		750	380	103		14
26	3,880	47,250	2,300	59.3	7,492	30,000	1,874	14.94	14.98		640	360	93		12
27						25,000									
28						25,000									
29	3,748	45,637	2,306	61.5	6,724	35,000	1,963	14.31	12.49		780	400	107		
30	3,593	43,745	1,976	55.0	5,409	30,000	1,353	17.78	21.71		760	380	106		
AVG	3,662	59,905	2,133	58.3	6,537	27,700	1,579	16.8	16.43		620	335	92		13

PA MIDDLETOWN WWTP

THICKENER MONTHLY REPORT

September 2025

DATE	RUN	FEED SLUDGE			DISCHARGE SLUDGE			POLYMER
	TIME	GALLONS	% SOLIDS	LBS.	GALLONS	% SOLIDS	LBS.	GALLONS
01								
02	6.00	85,528	0.72	5,136	10,098	3.51	2,956	6
03								
04	5.50	68,733	0.72	4,127	6,732	3.52	1,976	4
05								
06								
07								
08	6.50	86,258	0.71	5,108	11,781	3.41	3,350	5
09								
10								
11	6.25	89,150	0.69	5,130	10,098	3.48	2,931	5
12								
13								
14								
15	6.00	92,272	0.69	5,310	10,098	3.38	2,847	6
16								
17								
18								
19	6.75	100,808	0.78	6,558	11,781	3.51	3,449	6
20								
21								
22								
23	6.50	91,263	0.75	5,709	10,098	3.57	3,007	6
24	6.50	93,321	0.68	5,292	10,098	3.46	2,914	5
25								
26	6.00	76,722	0.77	4,927	10,098	3.50	2,948	5
27								
28								
29	6.50	87,411	0.77	5,613	11,781	3.43	3,370	5
30								
TOTAL	63	871,466	7.28	52,910	102,663	34.77	29,748	53

REVISED 7/17/14

Veolia Middletown WWTP

September 2025

ATAD TIME and TEMPERATURE

Date	Operator	Thickener					ATAD Level			ATAD Feed			ATAD		Minimum		ATAD to SNDR			
		End of feed		Disch. (ATAD Feed)			After						End of feed		Till Transfer			Start		
		Temp.	Feed	TS	VS	VS	Start	Trans.	Feed	Gallons	TS	VS	Avg Temp. Since	Time			Date	Time	Temp.	Gallons
		° F	Gals.	mg/L	mg/L	%	Ft	Ft	Ft		Lbs.	Lbs.	°F	24 HR	Hours	Date/Time			° F	
09/01/25																				
09/02/25	AB	130.4	85,528	54,249	36,879	68.0	8.0	8.6	8.6	10,098	4,569	3,106	132.7	14:15	17.7	9/3/25 7:56				
09/03/25																				
09/04/25	AB	131.3	68,733	50,154	35,237	70.3	8.6	9.0	9.0	6,732	2,816	1,978	132.7	13:00	17.7	9/5/25 6:41				
09/05/25																				
09/06/25																				
09/07/25							9.0	8.0	8.0								9/7/25	10:52	134.3	15,688
09/08/25	AB	131.0	86,258	40,073	27,120	67.7	8.0	8.7	8.7	11,781	3,937	2,665	132.4	14:00	18.7	9/9/25 8:39				
09/09/25																				
09/10/25																				
09/11/25	CK/JB	130.7	89,150	86,204	71,691	83.2	8.5	9.1	9.1	10,098	7,260	6,038	132.4	14:00	18.7	9/12/25 8:39				
09/12/25																				
09/13/25																				
09/14/25							9.1	8.0	8.0								9/14/25	6:50	133.9	17,753
09/15/25	AB/JB	131.6	92,272	57,861	39,779	68.7	8.0	8.6	8.6	10,098	4,873	3,350	132.3	14:00	19.0	9/16/25 8:59				
09/16/25																				
09/17/25																				
09/18/25																				
09/19/25	CK	130.7	100,808	51,309	34,945	68.1	8.5	9.2	9.2	11,781	5,041	3,433	132.3	14:00	19.0	9/20/25 8:59				
09/20/25																				
09/21/25							9.2	8.0	8.0								9/21/25	12:45	133.5	19,557
09/22/25																				
09/23/25	JB	130.4	91,263	100,945	83,311	82.5	8.0	8.6	8.6	10,098	8,501	7,016	132.2	14:00	19.3	9/24/25 9:20				
09/24/25	JB	130.4	93,321	49,377	37,456	75.9	8.6	9.2	9.2	10,098	4,158	3,154	132.2	14:00	19.3	9/25/25 9:20				
09/25/25																				
09/26/25	JB	132.0	76,722	46,963	30,884	65.8	9.1	9.7	9.7	10,098	3,955	2,601	132.2	13:30	19.3	9/27/25 8:50				
09/27/25																				
09/28/25							9.7	8.0	8.0								9/28/25	10:08	135.3	27,242
09/29/25	JB	131.8	87,411	38,985	27,860	71.5	8.0	8.7	8.7	11,781	3,830	2,737	133.4	14:00	15.6	9/30/25 5:36				
09/30/25																				

Veolia Middletown WWTP

September 2025

ATAD transfer to SNDR SRT							Centrifuge Data						
		ATAD							SNDR				
												Discharge	
Date	Operator	Total Solids	Transfer Gallons	ATAD Tank	Waste ATAD to SNDR	SRT	Operator	Centifuge Feed Gallons	TS	VS	VS	TS	VS
		mg/L	Gallons	Pounds	Pounds	Days			mg/L	mg/L	%	Lbs.	Lbs.
09/01/25													
09/02/25													
09/03/25							AB/JB	15,271	30,307	16,428	54.2	3860	2092
09/04/25													
09/05/25							AB	11,695	29,252	15,093	51.6	2853	1472
09/06/25													
09/07/25	CK	35,341	15,688	44,645	4,624	9.66							
09/08/25													
09/09/25													
09/10/25							MB	13,363	29,768	15,538	52.2	3318	1732
09/11/25													
09/12/25													
09/13/25													
09/14/25	JB	34,809	17,753	44,461	5,154	8.63							
09/15/25													
09/16/25													
09/17/25							CK	13,901	28,109	13,859	49.3	3259	1607
09/18/25													
09/19/25													
09/20/25													
09/21/25	AB	35,090	19,557	45,313	5,723	7.92							
09/22/25							CK	13,424	28,848	15,154	52.5	3230	1697
09/23/25													
09/24/25													
09/25/25													
09/26/25													
09/27/25													
09/28/25	JB	34,994	27,242	47,645	7,951	5.99							
09/29/25													
09/30/25													

VEOLIA Middletown WWTP

Centrifuge Monthly Report

September 2025

Date	Run Time	Feed Sludge		Centrifuge Cake			Lime		Polymer	Alum	SNDR		Copper
	Hours	Gallons	% Solids	Pounds Dry Solids	Dry Tons	% Solids	Pounds Used	Pounds/ Ton	Total Gallons	Total Gallons	pH	Level	Conc. mg/l
01													
02													
03	4.75	15,271	3.03	3,859	1.93	33.7	798	414	16	63	5.7	9.0	
04													
05	4.50	11,695	3.53	3,443	1.72	33.2	756	439	13	63	5.7	9.0	
06													
07													
08													
09													
10	4.00	13,363	2.98	3,321	1.66	32.8	672	405	14	52	6.2	8.0	
11													
12													
13													
14													
15													
16													
17	4.00	13,901	2.81	3,258	1.63	30.4	672	413	13	52	6.2	9.0	
18													
19													
20													
21													
22	4.00	13,424	2.88	3,224	1.61	29.5	672	417	11	60	6.2	9.0	
23													
24													
25													
26													
27													
28													
29													
30													

REVISED 7/17/14

PA MIDDLETOWN WWTP

September, 2025 **BIOSOLIDS INVENTORY**

DATE	DRY TONS		TO	USE	TOTAL ON SITE
	PROCESSED	DELIVERED			
09/01/25					
09/02/25		2.34	Amerigreen	Agriculture	0.00
09/03/25	1.93				1.93
09/04/25		1.93	Amerigreen		0.00
09/05/25	1.72				1.72
09/06/25					
09/07/25					
09/08/25		1.72	Amerigreen	Agriculture	0.00
09/09/25					
09/10/25	1.66				1.66
09/11/25		1.66	Amerigreen	Agriculture	0.00
09/12/25					
09/13/25					
09/14/25					
09/15/25					
09/16/25					
09/17/25	1.63				1.63
09/18/25		1.63	Amerigreen	Agriculture	0.00
09/19/25					
09/20/25					
09/21/25					
09/22/25	1.61				1.61
09/23/25		1.61	Amerigreen	Agriculture	0.00
09/24/25					
09/25/25					
09/26/25					
09/27/25					
09/28/25					
09/29/25					
09/30/25					
Total Tons	8.55	10.89		Total Tons	8.55
Metric Tons				Metric Tons	0.00

2025

PA MIDDLETOWN WWTP

BIOSOLIDS INVENTORY

DATE	Dry Tons (US Short Tons)		Dry Tons (Meteric Tons)	
	PROCESSED	DELIVERED	PROCESSED	DELIVERED
Jan, 2025	10.36	13.91	9.40	12.62
Feb, 2025	6.71	7.51	6.09	6.81
Mar, 2025	10.49	12.21	9.52	11.08
Apr, 2025	18.40	16.71	16.69	15.16
May, 2025	16.18	15.96	14.68	14.48
Jun, 2025	8.75	12.40	7.94	11.25
Jul, 2025	12.73	11.05	11.55	10.02
Aug, 2025	8.10	9.78	7.35	8.87
Sep, 2025	8.55	10.89	7.76	9.88
Oct, 2025				
Nov, 2025				
Dec, 2025				
Total	100.27	110.42	90.96	100.17
Average	11.14	12.27	10.11	11.13
Maximum	18.40	16.71	16.69	15.16
Minimum	6.71	7.51	6.09	6.81

PA MIDDLETOWN WWTP

BIOSOLIDS VOLATILE REDUCTION

MONTH September YEAR 2025

DAY	THICKENER DISCHARGE			SNDR			%
	TS	TVS	VS	TS	TVS	VS	VOL.
	mg/L		%	mg/L		%	REDUCT.
01							
02							
03							
04							
05							
06							
07							
08	44,000	29,304	66.6	27,800	14,400	51.8	50.9
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23	56,000	37,912	67.7	28,500	14,800	51.9	61.0
24							
25							
26							
27							
28							
29							
30							
AVG	50,000	33,608	67.2	28,150	14,600	51.9	
% SOLIDS REDUCTION			43.7			56.6	%

REVISED 7/17/14

Veolia Middletown WWTP

Biosolids Volatile Reduction

M.J. Reider Results

2025

Date	Thickener Discharge			SNDR			Volatile Reduction
	TS	TVS	VS	TS	TVS	VS	
	mg/L		%	mg/L		%	%
01/08/25	42,000	32,718	77.9	27,200	15,300	56.0	53.2
01/29/25	49,000	38,269	78.1	27,400	15,700	57.0	59.0
02/04/25	78,000	58,032	74.4	31,300	16,900	54.0	70.9
02/11/25	68,000	50,660	74.5	31,900	17,400	54.5	65.7
03/05/25	71,000	53,889	75.9	31,200	16,600	53.2	69.2
03/26/25	53,000	39,856	75.2	30,600	15,900	52.0	60.1
04/08/25	40,000	29,440	73.6	29,100	15,000	51.5	49.0
04/22/25	64,000	46,464	72.6	27,800	14,300	51.4	69.2
05/06/25	46,000	33,074	71.9	27,400	14,500	52.9	56.2
05/20/25	6,300	45,549	72.3	27,300	14,400	52.7	68.4
06/04/25	60,000	43,200	72.0	27,300	14,600	53.5	66.2
06/16/25	54,000	38,664	71.6	26,600	13,900	52.3	64.0
07/08/25	66,000	45,012	68.2	26,400	14,300	54.2	68.2
07/21/25	57,000	38,019	66.7	26,100	13,400	51.3	64.8
08/04/25	60,000	39,360	65.6	25,400	12,900	50.8	67.2
08/18/25	58,000	38,106	65.7	26,700	13,300	49.8	65.1
09/08/25	44,000	29,304	66.6	27,800	14,400	51.8	50.9
09/23/25	56,000	37,912	67.7	28,500	14,800	51.9	61.0
AVG	54,017	40,974	75.9	28,111	14,867	52.9	
Avg. % TS Reduction		48.0	Avg. Mass Balance % VS Reduction				63.7

PA MIDDLETOWN WWTP
2025 Annual Performance

	Flow Data						BOD / CBOD						Phosphorus, Total		Fecal Colif.
	Total MG	Average MG	Maximum		Minimum		Inf mg/L	Eff mg/L	Inf Lbs	Eff Lbs	Lbs Remove	% Removal	Eff mg/L	Eff Lbs	cfu/100mL
Jan '25	30.687	0.990	01/31/25	1.189	01/03/25	0.852	142	2	36,217	512	35,705	98.4	0.33	85	190
Feb '25	33.514	1.197	2/16/2025	2.183	2/28/2025	0.925	138	2	38,555	559	37,996	98.4	0.16	43	76
Mar '25	30.332	0.978	03/05/25	1.523	3/29/2025	0.804	145	2	36,618	506	36,112	98.5	0.13	26	66
Apr '25	33.278	1.109	4/7/2025	1.766	4/30/2025	0.855	158	2	43,925	567	43,358	98.4	0.11	30	42
May '25	53.658	1.731	05/31/25	4.622	05/02/25	0.912	187	2	83,796	895	82,901	98.8	0.08	34	168
Jun '25	46.323	1.544	6/1/2025	2.904	6/24/2025	0.963	91	2	35,053	811	34,242	96.0	0.17	66	26
Jul '25	51.258	1.653	7/14/2025	4.476	7/30/2025	0.983	92	2	39,476	855	38,621	96.8	0.43	185	58
Aug '25	29.614	0.955	8/20/2025	1.550	8/12/2025	0.799	128	2	31,660	494	31,166	98.3	0.65	161	153
Sep '25	27.395	0.913	9/25/2025	1.259	9/13/2025	0.785	164	2	37,401	457	36,944	98.5	0.19	42	2
Oct '25															
Nov '25															
Dec '25															
Total	**336.060**								**382,702**	**5,656**	**377,046**			**671**	
Average	37.340	1.230		2.386		0.875	138	2.0	42,522	628	41,894	98.0	0.25	75	
Maximum	53.658	1.250		4.622		0.983	187	2.0	83,796	895	82,901	98.8	0.65	185	
Minimum	16.254	0.913		1.189		0.785	91	2.0	31,660	457	31,166	96.0	0.08	26	

	TSS						Ammonia		TKN		Nitrate+Nitrit				Fecal Colif.
	Inf mg/L	Eff mg/L	Inf Lbs	Eff Lbs	Lbs Removed	% Removal	Eff mg/L	Eff Lbs	Eff mg/L	Eff Lbs	Eff mg/L	Eff Lbs	Eff mg/L	Eff Lbs	Geo. Mean
Jan '25	133	2	33,954	398	33,556	98.3	0.04	9	0.8	198	3.38	865	4.15	1,063	51
Feb '25	86	2	24,038	594	23,444	97.6	0.05	13	0.6	170	1.62	452	2.23	622	<15
Mar '25	89	1	22,570	337	22,233	98.5	0.42	106	1.2	312	2.22	562	3.46	874	<7
Apr '25	92	2	25,626	493	25,133	97.6	0.15	41	0.7	206	168.00	465	2.42	671	<5
May '25	170	1	76,021	503	75,517	99.1	0.03	11	0.5	244	1.30	582	1.85	827	29
Jun '25	42	2	16,097	601	15,496	97.4	0.05	18	0.5	211	1.17	454	1.78	686	<3
Jul '25	43	2	18,477	902	17,575	97.5	0.06	25	0.5	221	1.57	671	2.16	925	<8
Aug '25	100	2	24,729	556	24,174	97.3	0.03	8	0.6	153	1.77	437	2.39	590	<8
Sep '25	122	2	27,942	366	27,576	98.3	0.58	133	1.1	255	2.02	462	3.14	717	<2
Oct '25															
Nov '25															
Dec '25															
Total			**269,454**	**4,750**	**264,704**			**364**	**7**	**1,970**		**4,950**		**6,975**	
Average	97.4	1.8	29,939	528	29,412	98.0	0.16	40	1	219	20.34	550	2.62	775	
Maximum	170.0	2.1	76,021	902	75,517	99.1	0.58	133	1	312	168.00	865	4.15	1,063	
Minimum	42.0	1.0	16,097	337	15,496	97.3	0.03	8	1	153	1.17	437	1.78	590	

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Laboratory No.: 2537189
Reported: 09/10/25
Lab Contact: Christina M Kistler

Attention: Chris Hannan
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project: Jan,Mar,May,Jul,Sep,Nov. Week 1
7220038

Lab ID: 2537189-01 **Collected By:** Client **Sampled:** 09/02/25 08:45 **Received:** 09/02/25 13:40
Sample Desc: 701 Middletown WWTP **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 701

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	9/2/25 14:15	9/3/25 9:15		MAC	N/A	1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	9/2/25 14:15	9/3/25 9:15		MAC	N/A	1

Lab ID: 2537189-02 **Collected By:** Client **Sampled:** 09/02/25 08:11 **Received:** 09/02/25 13:40
Sample Desc: 703 North Union Street Booster Station **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 703

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	9/2/25 14:15	9/3/25 9:15		MAC	N/A	1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	9/2/25 14:15	9/3/25 9:15		MAC	N/A	1

Lab ID: 2537189-03 **Collected By:** Client **Sampled:** 09/02/25 08:33 **Received:** 09/02/25 13:40
Sample Desc: 707 Main St & Cathererine St. Hydrant **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 707

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	9/2/25 14:15	9/3/25 9:15		MAC	N/A	1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	9/2/25 14:15	9/3/25 9:15		MAC	N/A	1

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2537189-01					
Microbiology					
SM 9223 B	Colilert-18	B5I0054	09/02/2025		MAC
2537189-02					
Microbiology					
SM 9223 B	Colilert-18	B5I0054	09/02/2025		MAC
2537189-03					
Microbiology					
SM 9223 B	Colilert-18	B5I0054	09/02/2025		MAC

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1022	COPPER	170	0.873	080925	001		080425	D	0545	06003	2523053-01	KISTLERC_514
7220038	1030	LEAD	170	0.003	080925	001		080425	D	0545	06003	2523053-01	KISTLERC_575
7220038	1022	COPPER	170	1.44	080925	002		080425	D	0450	06003	2523053-02	KISTLERC_516
7220038	1030	LEAD	170	0.004	080925	002		080425	D	0450	06003	2523053-02	KISTLERC_579
7220038	1022	COPPER	170	0.072	080925	003		060225	D	0915	06003	2523053-03	KISTLERC_502
7220038	1030	LEAD	170	0.001	080925	003		060225	D	0915	06003	2523053-03	KISTLERC_571
7220038	1022	COPPER	170	1.77	080925	006		080525	D	0639	06003	2523053-06	KISTLERC_517
7220038	1030	LEAD	170	0.001	080925	006		080525	D	0639	06003	2523053-06	KISTLERC_572
7220038	1022	COPPER	170	0.438	080925	008		080425	D	0600	06003	2523053-08	KISTLERC_512
7220038	1030	LEAD	170	0.0	080925	008		080425	D	0600	06003	2523053-08	KISTLERC_563
7220038	1022	COPPER	170	0.126	080925	009		080625	D	0825	06003	2523053-09	KISTLERC_506
7220038	1030	LEAD	170	0.003	080925	009		080625	D	0825	06003	2523053-09	KISTLERC_576
7220038	1022	COPPER	170	0.123	080925	010		080525	D	0700	06003	2523053-10	KISTLERC_505
7220038	1030	LEAD	170	0.001	080925	010		080525	D	0700	06003	2523053-10	KISTLERC_573
7220038	1022	COPPER	170	0.45	080925	011		080625	D	0345	06003	2523053-11	KISTLERC_513
7220038	1030	LEAD	170	0.002	080925	011		080625	D	0345	06003	2523053-11	KISTLERC_574
7220038	1022	COPPER	170	0.068	080925	014		080425	D	0615	06003	2523053-14	KISTLERC_501
7220038	1030	LEAD	170	0.0	080925	014		080425	D	0615	06003	2523053-14	KISTLERC_564
7220038	1022	COPPER	170	1.07	080925	016		080225	D	0300	06003	2523053-15	KISTLERC_515

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1030	LEAD	170	0.0	080925	016		080225	D	0300	06003	2523053-15	KISTLERC_565
7220038	1022	COPPER	170	0.18	080925	017		080425	D	0600	06003	2523053-16	KISTLERC_508
7220038	1030	LEAD	170	0.0	080925	017		080425	D	0600	06003	2523053-16	KISTLERC_566
7220038	1022	COPPER	170	0.187	080925	018		080425	D	0600	06003	2523053-17	KISTLERC_509
7220038	1030	LEAD	170	0.003	080925	018		080425	D	0600	06003	2523053-17	KISTLERC_577
7220038	1022	COPPER	170	0.158	080925	019		080225	D	1055	06003	2523053-18	KISTLERC_507
7220038	1030	LEAD	170	0.004	080925	019		080225	D	1055	06003	2523053-18	KISTLERC_580
7220038	1022	COPPER	170	0.38	080925	029		080525	D	0700	06003	2523053-20	KISTLERC_511
7220038	1030	LEAD	170	0.003	080925	029		080525	D	0700	06003	2523053-20	KISTLERC_578
7220038	1022	COPPER	170	0.224	080925	030		080725	D	0430	06003	2523053-21	KISTLERC_510
7220038	1030	LEAD	170	0.0	080925	030		080725	D	0430	06003	2523053-21	KISTLERC_567
7220038	1022	COPPER	170	0.074	080925	031		080725	D	0700	06003	2523053-22	KISTLERC_503
7220038	1030	LEAD	170	0.0	080925	031		080725	D	0700	06003	2523053-22	KISTLERC_568
7220038	1022	COPPER	170	0.118	080925	032		080525	D	0400	06003	2523053-23	KISTLERC_504
7220038	1022	COPPER	170	0.209	081425	032		081425	D	0510	06003	2535325-01	KISTLERC_823
7220038	1030	LEAD	170	0.0	080925	032		080525	D	0400	06003	2523053-23	KISTLERC_569
7220038	1030	LEAD	170	0.001	081425	032		081425	D	0510	06003	2535325-01	KISTLERC_837
7220038	1022	COPPER	170	0.066	080925	033		080725	D	0500	06003	2523053-25	KISTLERC_500
7220038	1022	COPPER	170	0.866	081425	033		081425	D	0700	06003	2535325-02	KISTLERC_824
7220038	1030	LEAD	170	0.0	080925	033		080725	D	0500	06003	2523053-25	KISTLERC_570

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1030	LEAD	170	0.002	081425	033		081425	D	0700	06003	2535325-02	KISTLERC_838
7220038	2450	MONOCHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_586
7220038	2451	DICHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_588
7220038	2452	TRICHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_590
7220038	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_592
7220038	2454	DIBROMOACETIC ACID (HAA)	206	0.001	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_594
7220038	2456	HALOACETIC ACIDS (HAA5)	206	0.0012	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_596
7220038	2941	CHLOROFORM (THM)	221	0.0025	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_599
7220038	2942	BROMOFORM (THM)	221	0.0013	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_601
7220038	2943	BROMODICHLOROMETHANE (THM)	221	0.003	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_603
7220038	2944	CHLORODIBROMOMETHANE (THM)	221	0.0032	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_605
7220038	2950	TRIHALOMETHANES (TTHM)	221	0.00999	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_607
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082025	701		081925	D	0940	06003	2534883-01	KISTLERC_1174
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	090325	701		090225	D	0845	06003	2537189-01	KISTLERC_2092
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082025	701		081925	D	0940	06003	2534883-01	KISTLERC_1260
7220038	3114	E. COLIFORM PRESENCE	331	0.0	090325	701		090225	D	0845	06003	2537189-01	KISTLERC_2170
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082025	703		081925	D	0837	06003	2534883-02	KISTLERC_1175
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	090325	703		090225	D	0811	06003	2537189-02	KISTLERC_2093
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082025	703		081925	D	0837	06003	2534883-02	KISTLERC_1261
7220038	3114	E. COLIFORM PRESENCE	331	0.0	090325	703		090225	D	0811	06003	2537189-02	KISTLERC_2171

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	081325	704		081225	D	0905	06003	2533916-01	KISTLERC_669
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082725	704		082625	D	0858	06003	2535972-01	QUIJADAR_913
7220038	3114	E. COLIFORM PRESENCE	331	0.0	081325	704		081225	D	0905	06003	2533916-01	KISTLERC_743
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082725	704		082625	D	0858	06003	2535972-01	QUIJADAR_914
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	081325	705		081225	D	0840	06003	2533916-02	KISTLERC_670
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082725	705		082625	D	0833	06003	2535972-02	QUIJADAR_915
7220038	3114	E. COLIFORM PRESENCE	331	0.0	081325	705		081225	D	0840	06003	2533916-02	KISTLERC_744
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082725	705		082625	D	0833	06003	2535972-02	QUIJADAR_916
7220038	3100	TOTAL COLIFORM PRESENCE	331	1.0	082025	706		081925	D	0817	06003	2534883-03	KISTLERC_1176
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1117	06003	2536504-01	KISTLERC_1587
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1133	06003	2536504-03	KISTLERC_1588
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1200	06003	2536504-02	KISTLERC_1589
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082025	706		081925	D	0817	06003	2534883-03	KISTLERC_1262
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1117	06003	2536504-01	KISTLERC_1651
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1133	06003	2536504-03	KISTLERC_1652
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1200	06003	2536504-02	KISTLERC_1653
7220038	2450	MONOCHLOROACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_587
7220038	2451	DICHLOROACETIC ACID (HAA)	206	0.002	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_589
7220038	2452	TRICHLOROACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_591
7220038	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_593

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2454	DIBROMOACETIC ACID (HAA)	206	0.002	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_595
7220038	2456	HALOACETIC ACIDS (HAA5)	206	0.00327	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_597
7220038	2941	CHLOROFORM (THM)	221	0.0043	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_600
7220038	2942	BROMOFORM (THM)	221	0.0024	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_602
7220038	2943	BROMODICHLOROMETHANE (THM)	221	0.0056	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_604
7220038	2944	CHLORODIBROMOMETHANE (THM)	221	0.0055	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_606
7220038	2950	TRIHALOMETHANES (TTHM)	221	0.0178	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_608
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	090325	707		090225	D	0833	06003	2537189-03	KISTLERC_2094
7220038	3114	E. COLIFORM PRESENCE	331	0.0	090325	707		090225	D	0833	06003	2537189-03	KISTLERC_2172

7220038: VEOLIA MIDDLETOWN

SDWA4

PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysis Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_913
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_914
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_915
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_916
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_917
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_918
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_919

7220038: VEOLIA MIDDLETOWN

SDWA4

PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysis Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_920
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_921
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_922
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_923
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_924
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_925
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_926
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_927
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_928
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_929
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_930
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_931
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_932
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_933

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Laboratory No.: 2537188
Reported: 09/11/25
Lab Contact: Christina M Kistler

Attention: Chris Hannan
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project: DW-Weekly WWTP Water Lab Sink
7220038

Lab ID: 2537188-01 **Collected By:** Client **Sampled:** 09/02/25 08:46 **Received:** 09/02/25 13:40
Sample Desc: WWTP Lab Sink **Sample Type:** Grab
Notes:

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min	EPA MCL Max	Pass/ Fail
General Chemistry										
Alkalinity, Total to pH 4.5	200	mg CaCO3/ L	20	SM 2320 B	09/03/25		NJG	N/A	N/A	
Total Hardness as CaCO3	337	mg/L	4.56	CALCULATED	09/03/25		HRG	N/A	N/A	
Phosphorus as P, Total	0.05	mg/L	0.01	SM 4500-P F	09/05/25		JMW	N/A	N/A	
Silica as SiO2	23.2	mg/L	2.14	CALCULATED	09/05/25		HRG	N/A	N/A	
Conductivity	747	umhos/cm	10	SM 2510 B	09/09/25		ORL	N/A	N/A	
Total Metals										
Calcium	105	mg/L	1	EPA 200.7 Rev 4.4	09/03/25		HRG	N/A	N/A	
Iron	<0.02	mg/L	0.02	EPA 200.7 Rev 4.4	09/03/25		HRG	N/A	0.3	PASS
Magnesium	18.3	mg/L	0.5	EPA 200.7 Rev 4.4	09/03/25		HRG	N/A	N/A	
Manganese	<0.005	mg/L	0.005	EPA 200.8 Rev 5.4	09/03/25		MPB	N/A	0.05	PASS
Silicon	10.9	mg/L	1.0	EPA 200.7 Rev 4.4	09/05/25		HRG	N/A	N/A	

Notes and Definitions

Pass Result less than or equal to EPA maximum contaminant level.
Fail Result greater than EPA maximum contaminant level.

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2537188-01					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5I0267	09/04/2025		JMW

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Laboratory No.: 2538568
Reported: 09/11/25
Lab Contact: Christina M Kistler

Attention: Chris Hannan
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project: Jan,Mar,May,Jul,Sep,Nov. Week 2
7220038

Lab ID: 2538568-01 **Collected By:** Client **Sampled:** 09/09/25 09:02 **Received:** 09/09/25 13:53
Sample Desc: 704 Village of Pineford Office **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 704

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	9/9/25 15:10	9/10/25 9:15		MAC	N/A	1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	9/9/25 15:10	9/10/25 9:15		MAC	N/A	1

Lab ID: 2538568-02 **Collected By:** Client **Sampled:** 09/09/25 08:34 **Received:** 09/09/25 13:53
Sample Desc: 705 High Street Standpipe **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 705

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	9/9/25 15:10	9/10/25 9:15		MAC	N/A	1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	9/9/25 15:10	9/10/25 9:15		MAC	N/A	1

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2538568-01					
Microbiology					
SM 9223 B	Colilert-18	B5I0612	09/09/2025		MAC
2538568-02					
Microbiology					
SM 9223 B	Colilert-18	B5I0612	09/09/2025		MAC

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1022	COPPER	170	0.873	080925	001		080425	D	0545	06003	2523053-01	KISTLERC_514
7220038	1030	LEAD	170	0.003	080925	001		080425	D	0545	06003	2523053-01	KISTLERC_575
7220038	1022	COPPER	170	1.44	080925	002		080425	D	0450	06003	2523053-02	KISTLERC_516
7220038	1030	LEAD	170	0.004	080925	002		080425	D	0450	06003	2523053-02	KISTLERC_579
7220038	1022	COPPER	170	0.072	080925	003		060225	D	0915	06003	2523053-03	KISTLERC_502
7220038	1030	LEAD	170	0.001	080925	003		060225	D	0915	06003	2523053-03	KISTLERC_571
7220038	1022	COPPER	170	1.77	080925	006		080525	D	0639	06003	2523053-06	KISTLERC_517
7220038	1030	LEAD	170	0.001	080925	006		080525	D	0639	06003	2523053-06	KISTLERC_572
7220038	1022	COPPER	170	0.438	080925	008		080425	D	0600	06003	2523053-08	KISTLERC_512
7220038	1030	LEAD	170	0.0	080925	008		080425	D	0600	06003	2523053-08	KISTLERC_563
7220038	1022	COPPER	170	0.126	080925	009		080625	D	0825	06003	2523053-09	KISTLERC_506
7220038	1030	LEAD	170	0.003	080925	009		080625	D	0825	06003	2523053-09	KISTLERC_576
7220038	1022	COPPER	170	0.123	080925	010		080525	D	0700	06003	2523053-10	KISTLERC_505
7220038	1030	LEAD	170	0.001	080925	010		080525	D	0700	06003	2523053-10	KISTLERC_573
7220038	1022	COPPER	170	0.45	080925	011		080625	D	0345	06003	2523053-11	KISTLERC_513
7220038	1030	LEAD	170	0.002	080925	011		080625	D	0345	06003	2523053-11	KISTLERC_574
7220038	1022	COPPER	170	0.068	080925	014		080425	D	0615	06003	2523053-14	KISTLERC_501
7220038	1030	LEAD	170	0.0	080925	014		080425	D	0615	06003	2523053-14	KISTLERC_564
7220038	1022	COPPER	170	1.07	080925	016		080225	D	0300	06003	2523053-15	KISTLERC_515

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1030	LEAD	170	0.0	080925	016		080225	D	0300	06003	2523053-15	KISTLERC_565
7220038	1022	COPPER	170	0.18	080925	017		080425	D	0600	06003	2523053-16	KISTLERC_508
7220038	1030	LEAD	170	0.0	080925	017		080425	D	0600	06003	2523053-16	KISTLERC_566
7220038	1022	COPPER	170	0.187	080925	018		080425	D	0600	06003	2523053-17	KISTLERC_509
7220038	1030	LEAD	170	0.003	080925	018		080425	D	0600	06003	2523053-17	KISTLERC_577
7220038	1022	COPPER	170	0.158	080925	019		080225	D	1055	06003	2523053-18	KISTLERC_507
7220038	1030	LEAD	170	0.004	080925	019		080225	D	1055	06003	2523053-18	KISTLERC_580
7220038	1022	COPPER	170	0.38	080925	029		080525	D	0700	06003	2523053-20	KISTLERC_511
7220038	1030	LEAD	170	0.003	080925	029		080525	D	0700	06003	2523053-20	KISTLERC_578
7220038	1022	COPPER	170	0.224	080925	030		080725	D	0430	06003	2523053-21	KISTLERC_510
7220038	1030	LEAD	170	0.0	080925	030		080725	D	0430	06003	2523053-21	KISTLERC_567
7220038	1022	COPPER	170	0.074	080925	031		080725	D	0700	06003	2523053-22	KISTLERC_503
7220038	1030	LEAD	170	0.0	080925	031		080725	D	0700	06003	2523053-22	KISTLERC_568
7220038	1022	COPPER	170	0.118	080925	032		080525	D	0400	06003	2523053-23	KISTLERC_504
7220038	1022	COPPER	170	0.209	081425	032		081425	D	0510	06003	2535325-01	KISTLERC_823
7220038	1030	LEAD	170	0.0	080925	032		080525	D	0400	06003	2523053-23	KISTLERC_569
7220038	1030	LEAD	170	0.001	081425	032		081425	D	0510	06003	2535325-01	KISTLERC_837
7220038	1022	COPPER	170	0.066	080925	033		080725	D	0500	06003	2523053-25	KISTLERC_500
7220038	1022	COPPER	170	0.866	081425	033		081425	D	0700	06003	2535325-02	KISTLERC_824
7220038	1030	LEAD	170	0.0	080925	033		080725	D	0500	06003	2523053-25	KISTLERC_570

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1030	LEAD	170	0.002	081425	033		081425	D	0700	06003	2535325-02	KISTLERC_838
7220038	2450	MONOCHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_586
7220038	2451	DICHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_588
7220038	2452	TRICHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_590
7220038	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_592
7220038	2454	DIBROMOACETIC ACID (HAA)	206	0.001	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_594
7220038	2456	HALOACETIC ACIDS (HAA5)	206	0.0012	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_596
7220038	2941	CHLOROFORM (THM)	221	0.0025	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_599
7220038	2942	BROMOFORM (THM)	221	0.0013	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_601
7220038	2943	BROMODICHLOROMETHANE (THM)	221	0.003	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_603
7220038	2944	CHLORODIBROMOMETHANE (THM)	221	0.0032	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_605
7220038	2950	TRIHALOMETHANES (TTHM)	221	0.00999	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_607
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082025	701		081925	D	0940	06003	2534883-01	KISTLERC_1174
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	090325	701		090225	D	0845	06003	2537189-01	KISTLERC_2092
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082025	701		081925	D	0940	06003	2534883-01	KISTLERC_1260
7220038	3114	E. COLIFORM PRESENCE	331	0.0	090325	701		090225	D	0845	06003	2537189-01	KISTLERC_2170
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082025	703		081925	D	0837	06003	2534883-02	KISTLERC_1175
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	090325	703		090225	D	0811	06003	2537189-02	KISTLERC_2093
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082025	703		081925	D	0837	06003	2534883-02	KISTLERC_1261
7220038	3114	E. COLIFORM PRESENCE	331	0.0	090325	703		090225	D	0811	06003	2537189-02	KISTLERC_2171

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	081325	704		081225	D	0905	06003	2533916-01	KISTLERC_669
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082725	704		082625	D	0858	06003	2535972-01	QUIJADAR_913
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	091025	704		090925	D	0902	06003	2538568-01	KISTLERC_3126
7220038	3114	E. COLIFORM PRESENCE	331	0.0	081325	704		081225	D	0905	06003	2533916-01	KISTLERC_743
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082725	704		082625	D	0858	06003	2535972-01	QUIJADAR_914
7220038	3114	E. COLIFORM PRESENCE	331	0.0	091025	704		090925	D	0902	06003	2538568-01	KISTLERC_3147
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	081325	705		081225	D	0840	06003	2533916-02	KISTLERC_670
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082725	705		082625	D	0833	06003	2535972-02	QUIJADAR_915
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	091025	705		090925	D	0834	06003	2538568-02	KISTLERC_3127
7220038	3114	E. COLIFORM PRESENCE	331	0.0	081325	705		081225	D	0840	06003	2533916-02	KISTLERC_744
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082725	705		082625	D	0833	06003	2535972-02	QUIJADAR_916
7220038	3114	E. COLIFORM PRESENCE	331	0.0	091025	705		090925	D	0834	06003	2538568-02	KISTLERC_3148
7220038	3100	TOTAL COLIFORM PRESENCE	331	1.0	082025	706		081925	D	0817	06003	2534883-03	KISTLERC_1176
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1117	06003	2536504-01	KISTLERC_1587
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1133	06003	2536504-03	KISTLERC_1588
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1200	06003	2536504-02	KISTLERC_1589
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082025	706		081925	D	0817	06003	2534883-03	KISTLERC_1262
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1117	06003	2536504-01	KISTLERC_1651
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1133	06003	2536504-03	KISTLERC_1652
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1200	06003	2536504-02	KISTLERC_1653

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2450	MONOCHLOROACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_587
7220038	2451	DICHLOROACETIC ACID (HAA)	206	0.002	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_589
7220038	2452	TRICHLOROACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_591
7220038	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_593
7220038	2454	DIBROMOACETIC ACID (HAA)	206	0.002	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_595
7220038	2456	HALOACETIC ACIDS (HAA5)	206	0.00327	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_597
7220038	2941	CHLOROFORM (THM)	221	0.0043	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_600
7220038	2942	BROMOFORM (THM)	221	0.0024	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_602
7220038	2943	BROMODICHLOROMETHANE (THM)	221	0.0056	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_604
7220038	2944	CHLORODIBROMOMETHANE (THM)	221	0.0055	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_606
7220038	2950	TRIHALOMETHANES (TTHM)	221	0.0178	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_608
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	090325	707		090225	D	0833	06003	2537189-03	KISTLERC_2094
7220038	3114	E. COLIFORM PRESENCE	331	0.0	090325	707		090225	D	0833	06003	2537189-03	KISTLERC_2172

7220038: VEOLIA MIDDLETOWN

SDWA4

PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysis Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_913
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_914
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_915

7220038: VEOLIA MIDDLETOWN

SDWA4

PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysis Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_916
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_917
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_918
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_919
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_920
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_921
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_922
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_923
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_924
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_925
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_926
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_927
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_928
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_929
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_930
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_931
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_932
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_933

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Laboratory No.: 2538567
Reported: 09/16/25
Lab Contact: Christina M Kistler

Attention: Chris Hannan
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project: DW-Weekly WWTP Water Lab Sink
7220038

Lab ID: 2538567-01 **Collected By:** Client **Sampled:** 09/09/25 09:20 **Received:** 09/09/25 13:53
Sample Desc: WWTP Lab Sink **Sample Type:** Grab
Notes:

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max		Pass/ Fail
General Chemistry										
Alkalinity, Total to pH 4.5	206	mg CaCO3/ L	20	SM 2320 B	09/11/25		NJG	N/A	N/A	
Total Hardness as CaCO3	324	mg/L	4.56	CALCULATED	09/11/25		HRG	N/A	N/A	
Phosphorus as P, Total	0.06	mg/L	0.01	SM 4500-P F	09/12/25		SNF	N/A	N/A	
Silica as SiO2	22.4	mg/L	2.14	CALCULATED	09/14/25		HRG	N/A	N/A	
Conductivity	694	umhos/cm	10	SM 2510 B	09/11/25		NJG	N/A	N/A	
Total Metals										
Calcium	101	mg/L	1	EPA 200.7 Rev 4.4	09/11/25		HRG	N/A	N/A	
Iron	0.04	mg/L	0.02	EPA 200.7 Rev 4.4	09/11/25		HRG	N/A	0.3	PASS
Magnesium	17.6	mg/L	0.5	EPA 200.7 Rev 4.4	09/11/25		HRG	N/A	N/A	
Manganese	<0.005	mg/L	0.005	EPA 200.8 Rev 5.4	09/10/25		MPB	N/A	0.05	PASS
Silicon	10.5	mg/L	1.0	EPA 200.7 Rev 4.4	09/14/25		HRG	N/A	N/A	

Notes and Definitions

Pass Result less than or equal to EPA maximum contaminant level.
Fail Result greater than EPA maximum contaminant level.

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2538567-01					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5I0876	09/12/2025		SNF

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Laboratory No.: 2539641
Reported: 09/17/25
Lab Contact: Christina M Kistler

Attention: Chris Hannan
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project: Jan,Mar,May,Jul,Sep,Nov. Week 3
7220038

Lab ID: 2539641-01 **Collected By:** Client **Sampled:** 09/16/25 10:08 **Received:** 09/16/25 13:55
Sample Desc: 701 Middletown WWTP **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 701

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	9/16/25 15:01	9/17/25 10:04		JMW	N/A	1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	9/16/25 15:01	9/17/25 10:04		JMW	N/A	1

Lab ID: 2539641-02 **Collected By:** Client **Sampled:** 09/16/25 07:46 **Received:** 09/16/25 13:55
Sample Desc: 703 North Union Street Booster Station **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 703

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	9/16/25 15:01	9/17/25 10:04		JMW	N/A	1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	9/16/25 15:01	9/17/25 10:04		JMW	N/A	1

Lab ID: 2539641-03 **Collected By:** Client **Sampled:** 09/16/25 10:00 **Received:** 09/16/25 13:55
Sample Desc: 707 Main St & Cathererine St. Hydrant **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 707

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	9/16/25 15:01	9/17/25 10:04		JMW	N/A	1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	9/16/25 15:01	9/17/25 10:04		JMW	N/A	1

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2539641-01					
Microbiology					
SM 9223 B	Colilert-18	B5I1099	09/16/2025		JMW
2539641-02					
Microbiology					
SM 9223 B	Colilert-18	B5I1099	09/16/2025		JMW
2539641-03					
Microbiology					
SM 9223 B	Colilert-18	B5I1099	09/16/2025		JMW

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	091725	701		091625	D	1008	06003	2539641-01	KISTLERC_721
7220038	3114	E. COLIFORM PRESENCE	331	0.0	091725	701		091625	D	1008	06003	2539641-01	KISTLERC_755
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	091725	703		091625	D	0746	06003	2539641-02	KISTLERC_722
7220038	3114	E. COLIFORM PRESENCE	331	0.0	091725	703		091625	D	0746	06003	2539641-02	KISTLERC_756
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	091725	707		091625	D	1000	06003	2539641-03	KISTLERC_723
7220038	3114	E. COLIFORM PRESENCE	331	0.0	091725	707		091625	D	1000	06003	2539641-03	KISTLERC_757

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Laboratory No.: 2539640
Reported: 09/26/25
Lab Contact: Christina M Kistler

Attention: Chris Hannan
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project: DW-Weekly WWTP Water Lab Sink
7220038

Lab ID: 2539640-01 **Collected By:** Client **Sampled:** 09/16/25 10:13 **Received:** 09/16/25 13:55
Sample Desc: WWTP Lab Sink **Sample Type:** Grab
Notes:

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min	EPA MCL Max	Pass/ Fail
General Chemistry										
Alkalinity, Total to pH 4.5	201	mg CaCO3/ L	20	SM 2320 B	09/18/25		NJG	N/A	N/A	
Total Hardness as CaCO3	361	mg/L	4.56	CALCULATED	09/18/25		HRG	N/A	N/A	
Phosphorus as P, Total	0.06	mg/L	0.01	SM 4500-P F	09/17/25		SNF	N/A	N/A	
Silica as SiO2	24.2	mg/L	2.14	CALCULATED	09/24/25		HRG	N/A	N/A	
Conductivity	707	umhos/cm	10	SM 2510 B	09/18/25		NJG	N/A	N/A	
Total Metals										
Calcium	112	mg/L	1	EPA 200.7 Rev 4.4	09/18/25		HRG	N/A	N/A	
Iron	<0.02	mg/L	0.02	EPA 200.7 Rev 4.4	09/18/25		HRG	N/A	0.3	PASS
Magnesium	19.7	mg/L	0.5	EPA 200.7 Rev 4.4	09/18/25		HRG	N/A	N/A	
Manganese	<0.005	mg/L	0.005	EPA 200.8 Rev 5.4	09/17/25		ORL	N/A	0.05	PASS
Silicon	11.3	mg/L	1.0	EPA 200.7 Rev 4.4	09/24/25		HRG	N/A	N/A	

Notes and Definitions

Pass Result less than or equal to EPA maximum contaminant level.
Fail Result greater than EPA maximum contaminant level.

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2539640-01					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5I1182	09/17/2025		SNF

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Laboratory No.: 2540602
Reported: 09/25/25
Lab Contact: Christina M Kistler

Attention: Chris Hannan
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project: Jan,Mar,May,Jul,Sep,Nov. Week 4
7220038

Lab ID: 2540602-01 **Collected By:** Client **Sampled:** 09/24/25 07:58 **Received:** 09/24/25 14:02
Sample Desc: 704 Village of Pineford Office **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 704

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	9/24/25 15:41	9/25/25 10:02		JMW	N/A	1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	9/24/25 15:41	9/25/25 10:02		JMW	N/A	1

Lab ID: 2540602-02 **Collected By:** Client **Sampled:** 09/24/25 07:40 **Received:** 09/24/25 14:02
Sample Desc: 705 High Street Standpipe **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 705

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	9/24/25 15:41	9/25/25 10:02		JMW	N/A	1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	9/24/25 15:41	9/25/25 10:02		JMW	N/A	1

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2540602-01					
Microbiology					
SM 9223 B	Colilert-18	B5I1715	09/24/2025		JMW
2540602-02					
Microbiology					
SM 9223 B	Colilert-18	B5I1715	09/24/2025		JMW

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	091725	701		091625	D	1008	06003	2539641-01	KISTLERC_721
7220038	3114	E. COLIFORM PRESENCE	331	0.0	091725	701		091625	D	1008	06003	2539641-01	KISTLERC_755
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	091725	703		091625	D	0746	06003	2539641-02	KISTLERC_722
7220038	3114	E. COLIFORM PRESENCE	331	0.0	091725	703		091625	D	0746	06003	2539641-02	KISTLERC_756
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	092525	704		092425	D	0758	06003	2540602-01	KISTLERC_1324
7220038	3114	E. COLIFORM PRESENCE	331	0.0	092525	704		092425	D	0758	06003	2540602-01	KISTLERC_1336
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	092525	705		092425	D	0740	06003	2540602-02	KISTLERC_1325
7220038	3114	E. COLIFORM PRESENCE	331	0.0	092525	705		092425	D	0740	06003	2540602-02	KISTLERC_1337
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	091725	707		091625	D	1000	06003	2539641-03	KISTLERC_723
7220038	3114	E. COLIFORM PRESENCE	331	0.0	091725	707		091625	D	1000	06003	2539641-03	KISTLERC_757

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Laboratory No.: 2540601
Reported: 10/02/25
Lab Contact: Christina M Kistler

Attention: Chris Hannan
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project: DW-Weekly WWTP Water Lab Sink
7220038

Lab ID: 2540601-01 **Collected By:** Client **Sampled:** 09/24/25 08:14 **Received:** 09/24/25 14:02
Sample Desc: WWTP Lab Sink **Sample Type:** Grab
Notes:

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min	EPA MCL Max	Pass/ Fail
General Chemistry										
Alkalinity, Total to pH 4.5	203	mg CaCO3/ L	20	SM 2320 B	09/25/25		NJG	N/A	N/A	
Total Hardness as CaCO3	348	mg/L	4.56	CALCULATED	09/30/25		HRG	N/A	N/A	
Phosphorus as P, Total	0.06	mg/L	0.01	SM 4500-P F	09/29/25		KMS	N/A	N/A	
Silica as SiO2	20.2	mg/L	2.14	CALCULATED	09/26/25		HRG	N/A	N/A	
Conductivity	708	umhos/cm	10	SM 2510 B	09/25/25		NJG	N/A	N/A	
Total Metals										
Calcium	105	mg/L	1	EPA 200.7 Rev 4.4	09/30/25		HRG	N/A	N/A	
Iron	<0.02	mg/L	0.02	EPA 200.7 Rev 4.4	09/26/25		HRG	N/A	0.3	PASS
Magnesium	20.6	mg/L	0.5	EPA 200.7 Rev 4.4	09/30/25		HRG	N/A	N/A	
Manganese	<0.005	mg/L	0.005	EPA 200.8 Rev 5.4	09/25/25		MPB	N/A	0.05	PASS
Silicon	9.4	mg/L	1.0	EPA 200.7 Rev 4.4	09/26/25	MS1	HRG	N/A	N/A	

Notes and Definitions

MS1	The matrix spike recovery was above acceptance limits.
Pass	Result less than or equal to EPA maximum contaminant level.
Fail	Result greater than EPA maximum contaminant level.

Preparation Methods

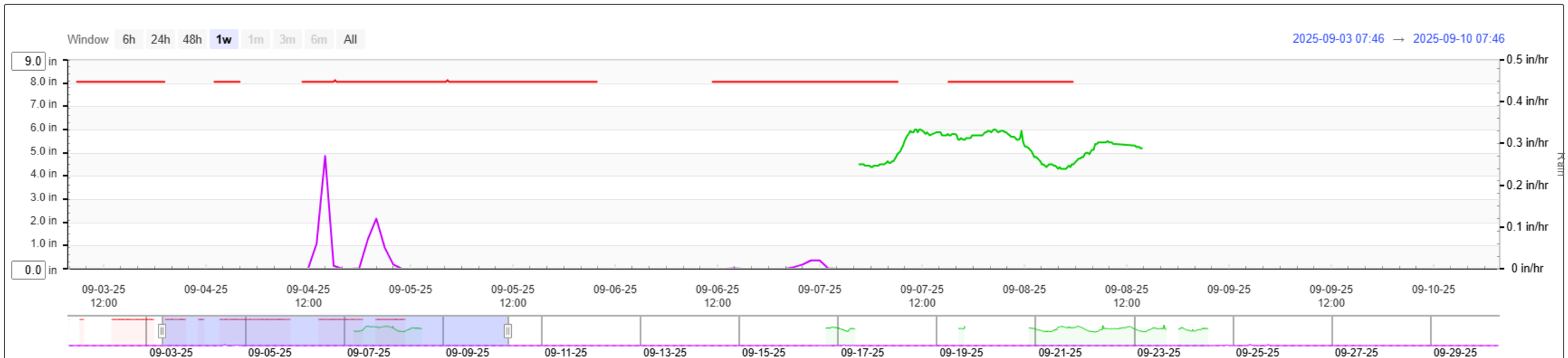
Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2540601-01					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5I1956	09/29/2025		KMS

Veolia North America Middletown

SMARTCOVER® SEWER INTELLIGENCE®

Map | SmartTrend® | Alarms and Alerts | System Operations | Multi Charts | Reports | Support

Static Charts



Time Period: Custom | Date Range: 2025-09-01 09:31 - 2025-09-30 09:31 | Long Filter: No Filter

Update Chart | Download Data

Locations

301-MH-332	Water Level above Bottom	
301-MH-475A	Water Level above Bottom	
MH-286	Water Level above Bottom	
MH-290	Water Level above Bottom	
[RAIN] Mill Street-Hoffer Park-RAIN	Rain	Total: 0.64 in

Chart up to 5 data series by selecting additional locations & their data types.

APPENDIX 2

DRINKING WATER

MIDDLETOWN WATER SYSTEM
MONTHLY SAFE DRINKING WATER ACT
COMPLIANCE REPORT
AND CORRESPONDENCE WITH PADEP

&

SUSQUEHANNA RIVER BASIN COMMISSION
QUARTERLY WATER WITHDRAWAL REPORT AND
CORRESPONDENCE

Monthly Water Pumped

Middletown Borough Authority

August, 2025								
	Maximum Day	984,545					Days pumped	30
	Minimum Day	593,361						
Date	**Well No.1**	**Well No.2**	**Well No.3**	**Well No.4**	**Well No.5**	**Well No.6**	**Total**	**Union Booster**
01	98,718	305,642		90,755	69,293	181,149	745,557	124,262
02	62,079	305,930		90,727	43,479	113,939	616,154	120,384
03	26,307	306,785		90,550	90,550	286,098	800,290	63,740
04	93,272	304,768		90,570	10,678	254,199	753,487	138,902
05	353,077	295,478		90,483			739,038	135,801
06	101,310	299,917		90,589		184,421	676,237	136,843
07	107,021	299,626		90,087	57,069	196,340	750,143	75,226
08	113,943	299,818		90,035	81,784	208,435	794,015	113,577
09	57,099	301,358		90,065	40,077	104,762	593,361	121,751
10	118,373	299,528		89,881	82,606	216,106	806,494	91,005
11	112,757	299,018		89,896	79,771	206,221	787,663	142,963
12	118,090	298,527		89,904	83,747	215,830	806,098	209,777
13	92,516	299,250		90,105	6,109	167,677	655,657	158,914
14	121,071	297,467		89,627	2,385	353,101	863,651	171,256
15	76,588	298,716		88,994	77,704	139,787	681,789	127,288
16	110,675	297,698		89,993	77,339	202,231	777,936	124,986
17	85,293	298,608		90,105	59,819	155,744	689,569	126,560
18	145,975	297,635		89,912	78,783	205,817	818,122	128,859
19	146,057	296,132		89,688	102,666	263,819	898,362	145,785
20	117,778	296,744		89,566	51,571	212,930	768,589	136,865
21	126,655	296,546		89,530	11,258	227,732	751,721	129,971
22	152,220	286,651		89,470	77,899	195,635	801,875	133,065
23	68,507	297,814		89,497	48,275	123,692	627,785	132,692
24	171,839	294,635		89,321	119,265	309,485	984,545	142,269
25	145,007	294,297		89,222	101,044	260,489	890,059	145,149
26	135,911	294,047		89,042	94,311	243,195	856,506	146,632
27	127,468	293,945		88,883	87,953	228,042	826,291	180,843
28	116,562	294,355		88,840	80,689	208,587	789,033	161,075
29	114,039	291,505		88,706	78,548	204,116	776,914	140,044
30	109,070	294,900		88,626	74,843	194,936	762,375	142,134
31	113,682	294,284		88,489	78,248	203,467		134,858
Totals:	3,638,959	9,231,624		2,781,158	1,947,763	6,267,982	23,089,316	4,183,476
Maximum	353,077	306,785		90,755	119,265	353,101	984,545	209,777
Minimum	26,307	286,651		88,489	2,385	104,762	593,361	63,740
Average	117,386	297,794		89,715	67,164	208,933	769,644	134,951

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1			03 Compliance Sampling Log	4.00 Distribution System Monitoring\DS-000 Generic Sample Location												
2				400000	400007	400008	400011	400012	400013	400014	400015	400016	400017	400018	400019	400020
3				DS-000: Contractual Weekly Distribution	pH	Temperature	Hardness	Alkalinity (CaCO3)	Calcium	Phosphorus, Total	Silicates	Iron, Total	Manganese, Total	TDS	Specific Conductance	Langlier Index
4				Date	SU	Deg C	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	umhos/Cm2	LSI
5		1 Fri														
6		2 Sat														
7		3 Sun														
8		4 Mon		8-4-25	7.80	26.0	324.0	211.00	100.00	0.05	20.60	<0.02	<0.01	323.00	659.00	7.80
9		5 Tue														
10		6 Wed														
11		7 Thu														
12		8 Fri														
13		9 Sat														
14		10 Sun														
15		11 Mon														
16		12 Tue		8-12-25	7.90	26.0	346.0	205.00	107.00	0.06	23.10	<0.02	<0.01	331.00	662.00	7.90
17		13 Wed														
18		14 Thu														
19		15 Fri														
20	Aug	16 Sat														
21		17 Sun														
22		18 Mon														
23		19 Tue		8-19-25	7.80	26.0	329.0	202.00	102.00	0.05	22.20	<0.02	<0.01	318.00	697.00	7.80
24		20 Wed														
25		21 Thu														
26		22 Fri														
27		23 Sat														
28		24 Sun														
29		25 Mon														
30		26 Tue		8-26-25	7.80	25.0	345.0	208.00	104.00	0.05	22.60	<0.00	<0.01	318.00	741.00	7.80
31		27 Wed														
32		28 Thu														
33		29 Fri														
34		30 Sat														
35		31 Sun														
37	MINIMUM			8-12-25	7.80	25.0	324.0	202.00	100.00	0.05	20.60	<0.00	<0.01	318.00	659.00	7.80
38	MAXIMUM			8-4-25	7.90	26.0	346.0	211.00	107.00	0.06	23.10	<0.02	<0.01	331.00	741.00	7.90
39	AVERAGE			1	7.83	25.8	336.0	206.50	103.25	0.05	22.13	<0.02	<0.01	322.50	689.75	4.16
40	SUM			4	31.30	103.0	1,344.0	826.00	413.00	0.21	88.50	<0.06	<0.04	1,290.00	2,759.00	16.63

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Laboratory No.: 2532820
Reported: 08/18/25
Lab Contact: Christina M Kistler

Attention: Chris Hannan
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project: DW-Annual TTHM&HAA5 Aug 6
7220038

Lab ID: 2532820-01 **Collected By:** Client **Sampled:** 08/04/25 14:12 **Received:** 08/05/25 13:45
Sample Desc: 701 Middletown WWTP **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 701

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Organics									
Bromoacetic acid	<0.001	mg/L	0.001	EPA 552.2 Rev 1.0	08/12/25		DWL	N/A	N/A
Chloroacetic Acid	<0.002	mg/L	0.002	EPA 552.2 Rev 1.0	08/12/25		DWL	N/A	N/A
Dibromoacetic Acid	0.001	mg/L	0.001	EPA 552.2 Rev 1.0	08/12/25		DWL	N/A	N/A
Dichloroacetic Acid	<0.001	mg/L	0.001	EPA 552.2 Rev 1.0	08/12/25		DWL	N/A	N/A
Total Haloacetic Acids (HAA)	0.00120	mg/L	0.00100	CALCULATED	08/12/25		DWL	N/A	0.06
Trichloroacetic Acid	<0.001	mg/L	0.001	EPA 552.2 Rev 1.0	08/12/25		DWL	N/A	N/A
Surrogates									
2,3-Dibromopropionic acid	*104%*		*70-130*	*EPA 552.2 Rev 1.0*	08/12/25		DWL		
Volatiles									
Bromodichloromethane	0.0030	mg/L	0.0005	EPA 524.2 Rev 4.1	08/08/25	V-06	WJS	N/A	N/A
Bromoform	0.0013	mg/L	0.0005	EPA 524.2 Rev 4.1	08/08/25	V-06	WJS	N/A	N/A
Chloroform	0.0025	mg/L	0.0005	EPA 524.2 Rev 4.1	08/08/25	V-06	WJS	N/A	N/A
Dibromochloromethane	0.0032	mg/L	0.0005	EPA 524.2 Rev 4.1	08/08/25	V-06	WJS	N/A	N/A
Total Trihalomethanes (TTHMs)	0.00999	mg/L	0.000500	CALCULATED	08/08/25		WJS	N/A	0.08
Surrogates									
1,2-Dichlorobenzene-d4	*88.0%*		*70-130*	*EPA 524.2 Rev 4.1*	08/08/25	V-06	WJS		
4-Bromofluorobenzene	*80.2%*		*70-130*	*EPA 524.2 Rev 4.1*	08/08/25	V-06	WJS		

Lab ID: 2532820-02 **Collected By:** Client **Sampled:** 08/04/25 13:57 **Received:** 08/05/25 13:45
Sample Desc: 707 West Main Street Sample Hydrant **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 707

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Organics									
Bromoacetic acid	<0.001	mg/L	0.001	EPA 552.2 Rev 1.0	08/12/25		DWL	N/A	N/A
Chloroacetic Acid	<0.002	mg/L	0.002	EPA 552.2 Rev 1.0	08/12/25		DWL	N/A	N/A

Lab ID: 2532820-02 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Organics									
Dibromoacetic Acid	0.002	mg/L	0.001	EPA 552.2 Rev 1.0	08/12/25		DWL	N/A	N/A
Dichloroacetic Acid	0.002	mg/L	0.001	EPA 552.2 Rev 1.0	08/12/25		DWL	N/A	N/A
Total Haloacetic Acids (HAA)	0.00327	mg/L	0.00100	CALCULATED	08/12/25		DWL	N/A	0.06
Trichloroacetic Acid	<0.001	mg/L	0.001	EPA 552.2 Rev 1.0	08/12/25		DWL	N/A	N/A
Surrogates									
2,3-Dibromopropionic acid	*108%*		*70-130*	*EPA 552.2 Rev 1.0*	08/12/25		DWL		
Volatiles									
Bromodichloromethane	0.0056	mg/L	0.0005	EPA 524.2 Rev 4.1	08/08/25		WJS	N/A	N/A
Bromoform	0.0024	mg/L	0.0005	EPA 524.2 Rev 4.1	08/08/25		WJS	N/A	N/A
Chloroform	0.0043	mg/L	0.0005	EPA 524.2 Rev 4.1	08/08/25		WJS	N/A	N/A
Dibromochloromethane	0.0055	mg/L	0.0005	EPA 524.2 Rev 4.1	08/08/25		WJS	N/A	N/A
Total Trihalomethanes (TTHMs)	0.0178	mg/L	0.000500	CALCULATED	08/08/25		WJS	N/A	0.08
Surrogates									
1,2-Dichlorobenzene-d4	*89.6%*		*70-130*	*EPA 524.2 Rev 4.1*	08/08/25		WJS		
4-Bromofluorobenzene	*81.0%*		*70-130*	*EPA 524.2 Rev 4.1*	08/08/25		WJS		

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2532820-01					
Organics					
EPA 552.2 Rev 1.0	EPA 552.2 Rev 1.0	B5H0625	08/11/2025		JLS
2532820-02					
Organics					
EPA 552.2 Rev 1.0	EPA 552.2 Rev 1.0	B5H0625	08/11/2025		JLS

Notes and Definitions

V-06 The following primary contaminant(s) were identified but not requested: Trichloroethene (TCE)

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1022	COPPER	170	0.873	080925	001		080425	D	0545	06003	2523053-01	KISTLERC_514
7220038	1030	LEAD	170	0.003	080925	001		080425	D	0545	06003	2523053-01	KISTLERC_575
7220038	1022	COPPER	170	1.44	080925	002		080425	D	0450	06003	2523053-02	KISTLERC_516
7220038	1030	LEAD	170	0.004	080925	002		080425	D	0450	06003	2523053-02	KISTLERC_579
7220038	1022	COPPER	170	0.072	080925	003		060225	D	0915	06003	2523053-03	KISTLERC_502
7220038	1030	LEAD	170	0.001	080925	003		060225	D	0915	06003	2523053-03	KISTLERC_571
7220038	1022	COPPER	170	1.77	080925	006		080525	D	0639	06003	2523053-06	KISTLERC_517
7220038	1030	LEAD	170	0.001	080925	006		080525	D	0639	06003	2523053-06	KISTLERC_572
7220038	1022	COPPER	170	0.438	080925	008		080425	D	0600	06003	2523053-08	KISTLERC_512
7220038	1030	LEAD	170	0.0	080925	008		080425	D	0600	06003	2523053-08	KISTLERC_563
7220038	1022	COPPER	170	0.126	080925	009		080625	D	0825	06003	2523053-09	KISTLERC_506
7220038	1030	LEAD	170	0.003	080925	009		080625	D	0825	06003	2523053-09	KISTLERC_576
7220038	1022	COPPER	170	0.123	080925	010		080525	D	0700	06003	2523053-10	KISTLERC_505
7220038	1030	LEAD	170	0.001	080925	010		080525	D	0700	06003	2523053-10	KISTLERC_573
7220038	1022	COPPER	170	0.45	080925	011		080625	D	0345	06003	2523053-11	KISTLERC_513
7220038	1030	LEAD	170	0.002	080925	011		080625	D	0345	06003	2523053-11	KISTLERC_574
7220038	1022	COPPER	170	0.068	080925	014		080425	D	0615	06003	2523053-14	KISTLERC_501
7220038	1030	LEAD	170	0.0	080925	014		080425	D	0615	06003	2523053-14	KISTLERC_564
7220038	1022	COPPER	170	1.07	080925	016		080225	D	0300	06003	2523053-15	KISTLERC_515

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1030	LEAD	170	0.0	080925	016		080225	D	0300	06003	2523053-15	KISTLERC_565
7220038	1022	COPPER	170	0.18	080925	017		080425	D	0600	06003	2523053-16	KISTLERC_508
7220038	1030	LEAD	170	0.0	080925	017		080425	D	0600	06003	2523053-16	KISTLERC_566
7220038	1022	COPPER	170	0.187	080925	018		080425	D	0600	06003	2523053-17	KISTLERC_509
7220038	1030	LEAD	170	0.003	080925	018		080425	D	0600	06003	2523053-17	KISTLERC_577
7220038	1022	COPPER	170	0.158	080925	019		080225	D	1055	06003	2523053-18	KISTLERC_507
7220038	1030	LEAD	170	0.004	080925	019		080225	D	1055	06003	2523053-18	KISTLERC_580
7220038	1022	COPPER	170	0.38	080925	029		080525	D	0700	06003	2523053-20	KISTLERC_511
7220038	1030	LEAD	170	0.003	080925	029		080525	D	0700	06003	2523053-20	KISTLERC_578
7220038	1022	COPPER	170	0.224	080925	030		080725	D	0430	06003	2523053-21	KISTLERC_510
7220038	1030	LEAD	170	0.0	080925	030		080725	D	0430	06003	2523053-21	KISTLERC_567
7220038	1022	COPPER	170	0.074	080925	031		080725	D	0700	06003	2523053-22	KISTLERC_503
7220038	1030	LEAD	170	0.0	080925	031		080725	D	0700	06003	2523053-22	KISTLERC_568
7220038	1022	COPPER	170	0.118	080925	032		080525	D	0400	06003	2523053-23	KISTLERC_504
7220038	1030	LEAD	170	0.0	080925	032		080525	D	0400	06003	2523053-23	KISTLERC_569
7220038	1022	COPPER	170	0.066	080925	033		080725	D	0500	06003	2523053-25	KISTLERC_500
7220038	1030	LEAD	170	0.0	080925	033		080725	D	0500	06003	2523053-25	KISTLERC_570
7220038	2450	MONOCHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_586
7220038	2451	DICHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_588
7220038	2452	TRICHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_590

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_592
7220038	2454	DIBROMOACETIC ACID (HAA)	206	0.001	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_594
7220038	2456	HALOACETIC ACIDS (HAA5)	206	0.0012	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_596
7220038	2941	CHLOROFORM (THM)	221	0.0025	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_599
7220038	2942	BROMOFORM (THM)	221	0.0013	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_601
7220038	2943	BROMODICHLOROMETHANE (THM)	221	0.003	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_603
7220038	2944	CHLORODIBROMOMETHANE (THM)	221	0.0032	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_605
7220038	2950	TRIHALOMETHANES (TTHM)	221	0.00999	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_607
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	081325	704		081225	D	0905	06003	2533916-01	KISTLERC_669
7220038	3114	E. COLIFORM PRESENCE	331	0.0	081325	704		081225	D	0905	06003	2533916-01	KISTLERC_743
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	081325	705		081225	D	0840	06003	2533916-02	KISTLERC_670
7220038	3114	E. COLIFORM PRESENCE	331	0.0	081325	705		081225	D	0840	06003	2533916-02	KISTLERC_744
7220038	2450	MONOCHLOROACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_587
7220038	2451	DICHLOROACETIC ACID (HAA)	206	0.002	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_589
7220038	2452	TRICHLOROACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_591
7220038	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_593
7220038	2454	DIBROMOACETIC ACID (HAA)	206	0.002	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_595
7220038	2456	HALOACETIC ACIDS (HAA5)	206	0.00327	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_597
7220038	2941	CHLOROFORM (THM)	221	0.0043	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_600
7220038	2942	BROMOFORM (THM)	221	0.0024	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_602

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2943	BROMODICHLOROMETHANE (THM)	221	0.0056	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_604
7220038	2944	CHLORODIBROMOMETHANE (THM)	221	0.0055	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_606
7220038	2950	TRIHALOMETHANES (TTHM)	221	0.0178	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_608

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Laboratory No.: 2532823
Reported: 08/14/25
Lab Contact: Christina M Kistler

Attention: Chris Hannan
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project: DW-Weekly WWTP Water Lab Sink
7220038

Lab ID: 2532823-01 **Collected By:** Client **Sampled:** 08/04/25 14:26 **Received:** 08/05/25 13:45
Sample Desc: WWTP Lab Sink **Sample Type:** Grab
Notes:

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max		Pass/ Fail
General Chemistry										
Alkalinity, Total to pH 4.5	211	mg CaCO3/ L	20	SM 2320 B	08/07/25		NJG	N/A	N/A	
Total Hardness as CaCO3	324	mg/L	4.56	CALCULATED	08/07/25		HRG	N/A	N/A	
Phosphorus as P, Total	0.05	mg/L	0.01	SM 4500-P F	08/07/25		SNF	N/A	N/A	
Silica as SiO2	20.6	mg/L	2.14	CALCULATED	08/07/25		HRG	N/A	N/A	
Conductivity	659	umhos/cm	10	SM 2510 B	08/08/25		NJG	N/A	N/A	
Total Metals										
Calcium	100	mg/L	1	EPA 200.7 Rev 4.4	08/07/25		HRG	N/A	N/A	
Iron	<0.02	mg/L	0.02	EPA 200.7 Rev 4.4	08/06/25		HRG	N/A	0.3	PASS
Magnesium	17.8	mg/L	0.5	EPA 200.7 Rev 4.4	08/07/25		HRG	N/A	N/A	
Manganese	<0.005	mg/L	0.005	EPA 200.8 Rev 5.4	08/06/25		ORL	N/A	0.05	PASS
Silicon	9.6	mg/L	1.0	EPA 200.7 Rev 4.4	08/07/25		HRG	N/A	N/A	

Notes and Definitions

Pass Result less than or equal to EPA maximum contaminant level.
Fail Result greater than EPA maximum contaminant level.

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2532823-01					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5H0476	08/07/2025		SNF

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Laboratory No.: 2532824
Reported: 08/14/25
Lab Contact: Christina M Kistler

Attention: Chris Hannan
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project: Feb,Apr,Jun,Aug,Oct,Dec Week 1
7220038

Lab ID: 2532824-01 **Collected By:** Client **Sampled:** 08/07/25 09:20 **Received:** 08/07/25 11:34
Sample Desc: 701 Middletown WWTP **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 701

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	8/7/25 13:51	8/8/25 8:20		JMW	N/A	1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	8/7/25 13:51	8/8/25 8:20		JMW	N/A	1

Lab ID: 2532824-02 **Collected By:** Client **Sampled:** 08/07/25 08:33 **Received:** 08/07/25 11:34
Sample Desc: 703 North Union Street Booster Station **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 703

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	8/7/25 13:51	8/8/25 8:20		JMW	N/A	1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	8/7/25 13:51	8/8/25 8:20		JMW	N/A	1

Lab ID: 2532824-03 **Collected By:** Client **Sampled:** 08/07/25 09:04 **Received:** 08/07/25 11:34
Sample Desc: 706 North Union Street Standpipe **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 706

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	8/7/25 13:51	8/8/25 8:20		JMW	N/A	1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	8/7/25 13:51	8/8/25 8:20		JMW	N/A	1

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2532824-01					
Microbiology					
SM 9223 B	Colilert-18	B5H0481	08/07/2025		JMW
2532824-02					
Microbiology					
SM 9223 B	Colilert-18	B5H0481	08/07/2025		JMW
2532824-03					
Microbiology					
SM 9223 B	Colilert-18	B5H0481	08/07/2025		JMW

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	071625	701		071525	D	0916	06003	2529136-01	KISTLERC_535
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	080825	701		080725	D	0920	06003	2532824-01	KISTLERC_3776
7220038	3114	E. COLIFORM PRESENCE	331	0.0	071625	701		071525	D	0916	06003	2529136-01	KISTLERC_568
7220038	3114	E. COLIFORM PRESENCE	331	0.0	080825	701		080725	D	0920	06003	2532824-01	KISTLERC_3836
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	071625	703		071525	D	0829	06003	2529136-02	KISTLERC_536
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	080825	703		080725	D	0833	06003	2532824-02	KISTLERC_3777
7220038	3114	E. COLIFORM PRESENCE	331	0.0	071625	703		071525	D	0829	06003	2529136-02	KISTLERC_569
7220038	3114	E. COLIFORM PRESENCE	331	0.0	080825	703		080725	D	0833	06003	2532824-02	KISTLERC_3837
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	072325	704		072225	D	0837	06003	2530332-01	KISTLERC_1410
7220038	3114	E. COLIFORM PRESENCE	331	0.0	072325	704		072225	D	0837	06003	2530332-01	KISTLERC_1477
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	072325	705		072225	D	0756	06003	2530332-02	KISTLERC_1411
7220038	3114	E. COLIFORM PRESENCE	331	0.0	072325	705		072225	D	0756	06003	2530332-02	KISTLERC_1478
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	080825	706		080725	D	0904	06003	2532824-03	KISTLERC_3778
7220038	3114	E. COLIFORM PRESENCE	331	0.0	080825	706		080725	D	0904	06003	2532824-03	KISTLERC_3838
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	071625	707		071525	D	0850	06003	2529136-03	KISTLERC_537
7220038	3114	E. COLIFORM PRESENCE	331	0.0	071625	707		071525	D	0850	06003	2529136-03	KISTLERC_570

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Laboratory No.: 2532822
Reported: 08/20/25
Lab Contact: Christina M Kistler

Attention: Chris Hannan
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project: DW-Quarterly VOCS
7220038

Lab ID: 2532822-01 **Collected By:** Client
Sample Desc: 106 Entry Point Well #6
Notes:

Sampled: 08/07/25 07:59
PWSID: 7220038

Received: 08/07/25 11:34
PADEP Type: E-Entry Point
Loc ID: 106

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Volatiles									
1,1,1-Trichloroethane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	08/14/25	V-01	WJS	N/A	0.2
1,1,2-Trichloroethane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	08/14/25	V-01	WJS	N/A	0.005
1,1-Dichloroethene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	08/14/25	V-01	WJS	N/A	0.007
1,2,4-Trichlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	08/14/25	V-01	WJS	N/A	0.07
1,2-Dichlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	08/14/25	V-01	WJS	N/A	0.6
1,2-Dichloroethane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	08/14/25	V-01	WJS	N/A	0.005
1,2-Dichloropropane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	08/14/25	V-01	WJS	N/A	0.005
1,4-Dichlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	08/14/25	V-01	WJS	N/A	0.075
Benzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	08/14/25	V-01	WJS	N/A	0.005
Carbon Tetrachloride	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	08/14/25	V-01	WJS	N/A	0.005
Chlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	08/14/25	V-01	WJS	N/A	0.1
Cis-1,2-Dichloroethene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	08/14/25	V-01	WJS	N/A	0.07
Ethylbenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	08/14/25	V-01	WJS	N/A	0.7
Methylene Chloride (Dichloromethane)	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	08/14/25	V-01	WJS	N/A	0.005
Styrene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	08/14/25	V-01	WJS	N/A	0.1
Tetrachloroethene (PCE)	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	08/14/25	V-01	WJS	N/A	0.005
Toluene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	08/14/25	V-01	WJS	N/A	1
Trans-1,2-Dichloroethene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	08/14/25	V-01	WJS	N/A	0.1
Trichloroethene (TCE)	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	08/14/25	V-01	WJS	N/A	0.005
Vinyl Chloride	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	08/14/25	V-01	WJS	N/A	0.002
Xylenes, Total	<0.0010	mg/L	0.0010	EPA 524.2 Rev 4.1	08/14/25	V-01	WJS	N/A	10
Surrogates									
1,2-Dichlorobenzene-d4	*82.6%*		*70-130*	*EPA 524.2 Rev 4.1*	08/14/25	V-01	WJS		
4-Bromofluorobenzene	*77.0%*		*70-130*	*EPA 524.2 Rev 4.1*	08/14/25	V-01	WJS		

Notes and Definitions

V-01 The following compound(s) have been identified but not requested: Chloromethane.

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1022	COPPER	170	0.873	080925	001		080425	D	0545	06003	2523053-01	KISTLERC_514
7220038	1030	LEAD	170	0.003	080925	001		080425	D	0545	06003	2523053-01	KISTLERC_575
7220038	1022	COPPER	170	1.44	080925	002		080425	D	0450	06003	2523053-02	KISTLERC_516
7220038	1030	LEAD	170	0.004	080925	002		080425	D	0450	06003	2523053-02	KISTLERC_579
7220038	1022	COPPER	170	0.072	080925	003		060225	D	0915	06003	2523053-03	KISTLERC_502
7220038	1030	LEAD	170	0.001	080925	003		060225	D	0915	06003	2523053-03	KISTLERC_571
7220038	1022	COPPER	170	1.77	080925	006		080525	D	0639	06003	2523053-06	KISTLERC_517
7220038	1030	LEAD	170	0.001	080925	006		080525	D	0639	06003	2523053-06	KISTLERC_572
7220038	1022	COPPER	170	0.438	080925	008		080425	D	0600	06003	2523053-08	KISTLERC_512
7220038	1030	LEAD	170	0.0	080925	008		080425	D	0600	06003	2523053-08	KISTLERC_563
7220038	1022	COPPER	170	0.126	080925	009		080625	D	0825	06003	2523053-09	KISTLERC_506
7220038	1030	LEAD	170	0.003	080925	009		080625	D	0825	06003	2523053-09	KISTLERC_576
7220038	1022	COPPER	170	0.123	080925	010		080525	D	0700	06003	2523053-10	KISTLERC_505
7220038	1030	LEAD	170	0.001	080925	010		080525	D	0700	06003	2523053-10	KISTLERC_573
7220038	1022	COPPER	170	0.45	080925	011		080625	D	0345	06003	2523053-11	KISTLERC_513
7220038	1030	LEAD	170	0.002	080925	011		080625	D	0345	06003	2523053-11	KISTLERC_574
7220038	1022	COPPER	170	0.068	080925	014		080425	D	0615	06003	2523053-14	KISTLERC_501
7220038	1030	LEAD	170	0.0	080925	014		080425	D	0615	06003	2523053-14	KISTLERC_564
7220038	1022	COPPER	170	1.07	080925	016		080225	D	0300	06003	2523053-15	KISTLERC_515

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1030	LEAD	170	0.0	080925	016		080225	D	0300	06003	2523053-15	KISTLERC_565
7220038	1022	COPPER	170	0.18	080925	017		080425	D	0600	06003	2523053-16	KISTLERC_508
7220038	1030	LEAD	170	0.0	080925	017		080425	D	0600	06003	2523053-16	KISTLERC_566
7220038	1022	COPPER	170	0.187	080925	018		080425	D	0600	06003	2523053-17	KISTLERC_509
7220038	1030	LEAD	170	0.003	080925	018		080425	D	0600	06003	2523053-17	KISTLERC_577
7220038	1022	COPPER	170	0.158	080925	019		080225	D	1055	06003	2523053-18	KISTLERC_507
7220038	1030	LEAD	170	0.004	080925	019		080225	D	1055	06003	2523053-18	KISTLERC_580
7220038	1022	COPPER	170	0.38	080925	029		080525	D	0700	06003	2523053-20	KISTLERC_511
7220038	1030	LEAD	170	0.003	080925	029		080525	D	0700	06003	2523053-20	KISTLERC_578
7220038	1022	COPPER	170	0.224	080925	030		080725	D	0430	06003	2523053-21	KISTLERC_510
7220038	1030	LEAD	170	0.0	080925	030		080725	D	0430	06003	2523053-21	KISTLERC_567
7220038	1022	COPPER	170	0.074	080925	031		080725	D	0700	06003	2523053-22	KISTLERC_503
7220038	1030	LEAD	170	0.0	080925	031		080725	D	0700	06003	2523053-22	KISTLERC_568
7220038	1022	COPPER	170	0.118	080925	032		080525	D	0400	06003	2523053-23	KISTLERC_504
7220038	1022	COPPER	170	0.209	081425	032		081425	D	0510	06003	2535325-01	KISTLERC_823
7220038	1030	LEAD	170	0.0	080925	032		080525	D	0400	06003	2523053-23	KISTLERC_569
7220038	1030	LEAD	170	0.001	081425	032		081425	D	0510	06003	2535325-01	KISTLERC_837
7220038	1022	COPPER	170	0.066	080925	033		080725	D	0500	06003	2523053-25	KISTLERC_500
7220038	1022	COPPER	170	0.866	081425	033		081425	D	0700	06003	2535325-02	KISTLERC_824
7220038	1030	LEAD	170	0.0	080925	033		080725	D	0500	06003	2523053-25	KISTLERC_570

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1030	LEAD	170	0.002	081425	033		081425	D	0700	06003	2535325-02	KISTLERC_838
7220038	2450	MONOCHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_586
7220038	2451	DICHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_588
7220038	2452	TRICHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_590
7220038	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_592
7220038	2454	DIBROMOACETIC ACID (HAA)	206	0.001	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_594
7220038	2456	HALOACETIC ACIDS (HAA5)	206	0.0012	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_596
7220038	2941	CHLOROFORM (THM)	221	0.0025	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_599
7220038	2942	BROMOFORM (THM)	221	0.0013	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_601
7220038	2943	BROMODICHLOROMETHANE (THM)	221	0.003	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_603
7220038	2944	CHLORODIBROMOMETHANE (THM)	221	0.0032	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_605
7220038	2950	TRIHALOMETHANES (TTHM)	221	0.00999	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_607
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	081325	704		081225	D	0905	06003	2533916-01	KISTLERC_669
7220038	3114	E. COLIFORM PRESENCE	331	0.0	081325	704		081225	D	0905	06003	2533916-01	KISTLERC_743
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	081325	705		081225	D	0840	06003	2533916-02	KISTLERC_670
7220038	3114	E. COLIFORM PRESENCE	331	0.0	081325	705		081225	D	0840	06003	2533916-02	KISTLERC_744
7220038	2450	MONOCHLOROACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_587
7220038	2451	DICHLOROACETIC ACID (HAA)	206	0.002	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_589
7220038	2452	TRICHLOROACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_591
7220038	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_593

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2454	DIBROMOACETIC ACID (HAA)	206	0.002	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_595
7220038	2456	HALOACETIC ACIDS (HAA5)	206	0.00327	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_597
7220038	2941	CHLOROFORM (THM)	221	0.0043	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_600
7220038	2942	BROMOFORM (THM)	221	0.0024	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_602
7220038	2943	BROMODICHLOROMETHANE (THM)	221	0.0056	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_604
7220038	2944	CHLORODIBROMOMETHANE (THM)	221	0.0055	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_606
7220038	2950	TRIHALOMETHANES (TTHM)	221	0.0178	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_608

7220038: VEOLIA MIDDLETOWN

SDWA4

PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysis Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_913
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_914
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_915
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_916
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_917
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_918
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_919
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_920
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_921

7220038: VEOLIA MIDDLETOWN

SDWA4

PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysis Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_922
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_923
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_924
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_925
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_926
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_927
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_928
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_929
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_930
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_931
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_932
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_933

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Laboratory No.: 2533916
Reported: 08/18/25
Lab Contact: Christina M Kistler

Attention: Chris Hannan
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project: Feb,Apr,Jun,Aug,Oct,Dec Week 2
7220038

Lab ID: 2533916-01 **Collected By:** Client **Sampled:** 08/12/25 09:05 **Received:** 08/12/25 14:40
Sample Desc: 704 Village of Pineford Office **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 704

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	8/12/25 16:04	8/13/25 10:27		JMW	N/A	1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	8/12/25 16:04	8/13/25 10:27		JMW	N/A	1

Lab ID: 2533916-02 **Collected By:** Client **Sampled:** 08/12/25 08:40 **Received:** 08/12/25 14:40
Sample Desc: 705 High Street Standpipe **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 705

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	8/12/25 16:04	8/13/25 10:27		JMW	N/A	1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	8/12/25 16:04	8/13/25 10:27		JMW	N/A	1

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2533916-01					
Microbiology					
SM 9223 B	Colilert-18	B5H0767	08/12/2025		JMW
2533916-02					
Microbiology					
SM 9223 B	Colilert-18	B5H0767	08/12/2025		JMW

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1022	COPPER	170	0.873	080925	001		080425	D	0545	06003	2523053-01	KISTLERC_514
7220038	1030	LEAD	170	0.003	080925	001		080425	D	0545	06003	2523053-01	KISTLERC_575
7220038	1022	COPPER	170	1.44	080925	002		080425	D	0450	06003	2523053-02	KISTLERC_516
7220038	1030	LEAD	170	0.004	080925	002		080425	D	0450	06003	2523053-02	KISTLERC_579
7220038	1022	COPPER	170	0.072	080925	003		060225	D	0915	06003	2523053-03	KISTLERC_502
7220038	1030	LEAD	170	0.001	080925	003		060225	D	0915	06003	2523053-03	KISTLERC_571
7220038	1022	COPPER	170	1.77	080925	006		080525	D	0639	06003	2523053-06	KISTLERC_517
7220038	1030	LEAD	170	0.001	080925	006		080525	D	0639	06003	2523053-06	KISTLERC_572
7220038	1022	COPPER	170	0.438	080925	008		080425	D	0600	06003	2523053-08	KISTLERC_512
7220038	1030	LEAD	170	0.0	080925	008		080425	D	0600	06003	2523053-08	KISTLERC_563
7220038	1022	COPPER	170	0.126	080925	009		080625	D	0825	06003	2523053-09	KISTLERC_506
7220038	1030	LEAD	170	0.003	080925	009		080625	D	0825	06003	2523053-09	KISTLERC_576
7220038	1022	COPPER	170	0.123	080925	010		080525	D	0700	06003	2523053-10	KISTLERC_505
7220038	1030	LEAD	170	0.001	080925	010		080525	D	0700	06003	2523053-10	KISTLERC_573
7220038	1022	COPPER	170	0.45	080925	011		080625	D	0345	06003	2523053-11	KISTLERC_513
7220038	1030	LEAD	170	0.002	080925	011		080625	D	0345	06003	2523053-11	KISTLERC_574
7220038	1022	COPPER	170	0.068	080925	014		080425	D	0615	06003	2523053-14	KISTLERC_501
7220038	1030	LEAD	170	0.0	080925	014		080425	D	0615	06003	2523053-14	KISTLERC_564
7220038	1022	COPPER	170	1.07	080925	016		080225	D	0300	06003	2523053-15	KISTLERC_515

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1030	LEAD	170	0.0	080925	016		080225	D	0300	06003	2523053-15	KISTLERC_565
7220038	1022	COPPER	170	0.18	080925	017		080425	D	0600	06003	2523053-16	KISTLERC_508
7220038	1030	LEAD	170	0.0	080925	017		080425	D	0600	06003	2523053-16	KISTLERC_566
7220038	1022	COPPER	170	0.187	080925	018		080425	D	0600	06003	2523053-17	KISTLERC_509
7220038	1030	LEAD	170	0.003	080925	018		080425	D	0600	06003	2523053-17	KISTLERC_577
7220038	1022	COPPER	170	0.158	080925	019		080225	D	1055	06003	2523053-18	KISTLERC_507
7220038	1030	LEAD	170	0.004	080925	019		080225	D	1055	06003	2523053-18	KISTLERC_580
7220038	1022	COPPER	170	0.38	080925	029		080525	D	0700	06003	2523053-20	KISTLERC_511
7220038	1030	LEAD	170	0.003	080925	029		080525	D	0700	06003	2523053-20	KISTLERC_578
7220038	1022	COPPER	170	0.224	080925	030		080725	D	0430	06003	2523053-21	KISTLERC_510
7220038	1030	LEAD	170	0.0	080925	030		080725	D	0430	06003	2523053-21	KISTLERC_567
7220038	1022	COPPER	170	0.074	080925	031		080725	D	0700	06003	2523053-22	KISTLERC_503
7220038	1030	LEAD	170	0.0	080925	031		080725	D	0700	06003	2523053-22	KISTLERC_568
7220038	1022	COPPER	170	0.118	080925	032		080525	D	0400	06003	2523053-23	KISTLERC_504
7220038	1030	LEAD	170	0.0	080925	032		080525	D	0400	06003	2523053-23	KISTLERC_569
7220038	1022	COPPER	170	0.066	080925	033		080725	D	0500	06003	2523053-25	KISTLERC_500
7220038	1030	LEAD	170	0.0	080925	033		080725	D	0500	06003	2523053-25	KISTLERC_570
7220038	2450	MONOCHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_586
7220038	2451	DICHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_588
7220038	2452	TRICHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_590

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_592
7220038	2454	DIBROMOACETIC ACID (HAA)	206	0.001	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_594
7220038	2456	HALOACETIC ACIDS (HAA5)	206	0.0012	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_596
7220038	2941	CHLOROFORM (THM)	221	0.0025	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_599
7220038	2942	BROMOFORM (THM)	221	0.0013	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_601
7220038	2943	BROMODICHLOROMETHANE (THM)	221	0.003	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_603
7220038	2944	CHLORODIBROMOMETHANE (THM)	221	0.0032	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_605
7220038	2950	TRIHALOMETHANES (TTHM)	221	0.00999	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_607
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	081325	704		081225	D	0905	06003	2533916-01	KISTLERC_669
7220038	3114	E. COLIFORM PRESENCE	331	0.0	081325	704		081225	D	0905	06003	2533916-01	KISTLERC_743
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	081325	705		081225	D	0840	06003	2533916-02	KISTLERC_670
7220038	3114	E. COLIFORM PRESENCE	331	0.0	081325	705		081225	D	0840	06003	2533916-02	KISTLERC_744
7220038	2450	MONOCHLOROACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_587
7220038	2451	DICHLOROACETIC ACID (HAA)	206	0.002	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_589
7220038	2452	TRICHLOROACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_591
7220038	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_593
7220038	2454	DIBROMOACETIC ACID (HAA)	206	0.002	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_595
7220038	2456	HALOACETIC ACIDS (HAA5)	206	0.00327	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_597
7220038	2941	CHLOROFORM (THM)	221	0.0043	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_600
7220038	2942	BROMOFORM (THM)	221	0.0024	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_602

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2943	BROMODICHLOROMETHANE (THM)	221	0.0056	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_604
7220038	2944	CHLORODIBROMOMETHANE (THM)	221	0.0055	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_606
7220038	2950	TRIHALOMETHANES (TTHM)	221	0.0178	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_608

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Laboratory No.: 2533915
Reported: 08/18/25
Lab Contact: Christina M Kistler

Attention: Chris Hannan
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project: DW-Weekly WWTP Water Lab Sink
7220038

Lab ID: 2533915-01 **Collected By:** Client **Sampled:** 08/12/25 09:24 **Received:** 08/12/25 14:40
Sample Desc: WWTP Lab Sink **Sample Type:** Grab
Notes:

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max		Pass/ Fail
General Chemistry										
Alkalinity, Total to pH 4.5	205	mg CaCO3/ L	20	SM 2320 B	08/13/25		NJG	N/A	N/A	
Total Hardness as CaCO3	346	mg/L	4.56	CALCULATED	08/13/25		HRG	N/A	N/A	
Phosphorus as P, Total	0.06	mg/L	0.01	SM 4500-P F	08/15/25		SNF	N/A	N/A	
Silica as SiO2	23.1	mg/L	2.14	CALCULATED	08/13/25		HRG	N/A	N/A	
Conductivity	662	umhos/cm	10	SM 2510 B	08/14/25		NJG	N/A	N/A	
Total Metals										
Calcium	107	mg/L	1	EPA 200.7 Rev 4.4	08/13/25		HRG	N/A	N/A	
Iron	<0.02	mg/L	0.02	EPA 200.7 Rev 4.4	08/13/25		HRG	N/A	0.3	PASS
Magnesium	19.1	mg/L	0.5	EPA 200.7 Rev 4.4	08/13/25		HRG	N/A	N/A	
Manganese	<0.005	mg/L	0.005	EPA 200.8 Rev 5.4	08/13/25		MPB	N/A	0.05	PASS
Silicon	10.8	mg/L	1.0	EPA 200.7 Rev 4.4	08/13/25		HRG	N/A	N/A	

Notes and Definitions

Pass Result less than or equal to EPA maximum contaminant level.
Fail Result greater than EPA maximum contaminant level.

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2533915-01					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5H0980	08/14/2025		SNF

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Laboratory No.: 2535325
Reported: 08/20/25
Lab Contact: Christina M Kistler

Attention: Chris Hannan
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project: DW-Triennial Pb&Cu
7220038

Lab ID: 2535325-01 **Collected By:** Client **Sampled:** 08/14/25 05:10 **Received:** 08/14/25 08:50
Sample Desc: 533 E Emaus St **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 032

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								
Copper	0.209	mg/L	0.001	EPA 200.8 Rev 5.4	08/14/25		MPB	N/A 1.3
Lead	0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/14/25		MPB	N/A 0.015

Lab ID: 2535325-02 **Collected By:** Client **Sampled:** 08/14/25 07:00 **Received:** 08/14/25 08:50
Sample Desc: 218 Nissley St **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 033

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								
Copper	0.866	mg/L	0.001	EPA 200.8 Rev 5.4	08/14/25		MPB	N/A 1.3
Lead	0.002	mg/L	0.001	EPA 200.8 Rev 5.4	08/14/25		MPB	N/A 0.015

Notes and Definitions

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1022	COPPER	170	0.873	080925	001		080425	D	0545	06003	2523053-01	KISTLERC_514
7220038	1030	LEAD	170	0.003	080925	001		080425	D	0545	06003	2523053-01	KISTLERC_575
7220038	1022	COPPER	170	1.44	080925	002		080425	D	0450	06003	2523053-02	KISTLERC_516
7220038	1030	LEAD	170	0.004	080925	002		080425	D	0450	06003	2523053-02	KISTLERC_579
7220038	1022	COPPER	170	0.072	080925	003		060225	D	0915	06003	2523053-03	KISTLERC_502
7220038	1030	LEAD	170	0.001	080925	003		060225	D	0915	06003	2523053-03	KISTLERC_571
7220038	1022	COPPER	170	1.77	080925	006		080525	D	0639	06003	2523053-06	KISTLERC_517
7220038	1030	LEAD	170	0.001	080925	006		080525	D	0639	06003	2523053-06	KISTLERC_572
7220038	1022	COPPER	170	0.438	080925	008		080425	D	0600	06003	2523053-08	KISTLERC_512
7220038	1030	LEAD	170	0.0	080925	008		080425	D	0600	06003	2523053-08	KISTLERC_563
7220038	1022	COPPER	170	0.126	080925	009		080625	D	0825	06003	2523053-09	KISTLERC_506
7220038	1030	LEAD	170	0.003	080925	009		080625	D	0825	06003	2523053-09	KISTLERC_576
7220038	1022	COPPER	170	0.123	080925	010		080525	D	0700	06003	2523053-10	KISTLERC_505
7220038	1030	LEAD	170	0.001	080925	010		080525	D	0700	06003	2523053-10	KISTLERC_573
7220038	1022	COPPER	170	0.45	080925	011		080625	D	0345	06003	2523053-11	KISTLERC_513
7220038	1030	LEAD	170	0.002	080925	011		080625	D	0345	06003	2523053-11	KISTLERC_574
7220038	1022	COPPER	170	0.068	080925	014		080425	D	0615	06003	2523053-14	KISTLERC_501
7220038	1030	LEAD	170	0.0	080925	014		080425	D	0615	06003	2523053-14	KISTLERC_564
7220038	1022	COPPER	170	1.07	080925	016		080225	D	0300	06003	2523053-15	KISTLERC_515

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1030	LEAD	170	0.0	080925	016		080225	D	0300	06003	2523053-15	KISTLERC_565
7220038	1022	COPPER	170	0.18	080925	017		080425	D	0600	06003	2523053-16	KISTLERC_508
7220038	1030	LEAD	170	0.0	080925	017		080425	D	0600	06003	2523053-16	KISTLERC_566
7220038	1022	COPPER	170	0.187	080925	018		080425	D	0600	06003	2523053-17	KISTLERC_509
7220038	1030	LEAD	170	0.003	080925	018		080425	D	0600	06003	2523053-17	KISTLERC_577
7220038	1022	COPPER	170	0.158	080925	019		080225	D	1055	06003	2523053-18	KISTLERC_507
7220038	1030	LEAD	170	0.004	080925	019		080225	D	1055	06003	2523053-18	KISTLERC_580
7220038	1022	COPPER	170	0.38	080925	029		080525	D	0700	06003	2523053-20	KISTLERC_511
7220038	1030	LEAD	170	0.003	080925	029		080525	D	0700	06003	2523053-20	KISTLERC_578
7220038	1022	COPPER	170	0.224	080925	030		080725	D	0430	06003	2523053-21	KISTLERC_510
7220038	1030	LEAD	170	0.0	080925	030		080725	D	0430	06003	2523053-21	KISTLERC_567
7220038	1022	COPPER	170	0.074	080925	031		080725	D	0700	06003	2523053-22	KISTLERC_503
7220038	1030	LEAD	170	0.0	080925	031		080725	D	0700	06003	2523053-22	KISTLERC_568
7220038	1022	COPPER	170	0.118	080925	032		080525	D	0400	06003	2523053-23	KISTLERC_504
7220038	1022	COPPER	170	0.209	081425	032		081425	D	0510	06003	2535325-01	KISTLERC_823
7220038	1030	LEAD	170	0.0	080925	032		080525	D	0400	06003	2523053-23	KISTLERC_569
7220038	1030	LEAD	170	0.001	081425	032		081425	D	0510	06003	2535325-01	KISTLERC_837
7220038	1022	COPPER	170	0.066	080925	033		080725	D	0500	06003	2523053-25	KISTLERC_500
7220038	1022	COPPER	170	0.866	081425	033		081425	D	0700	06003	2535325-02	KISTLERC_824
7220038	1030	LEAD	170	0.0	080925	033		080725	D	0500	06003	2523053-25	KISTLERC_570

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1030	LEAD	170	0.002	081425	033		081425	D	0700	06003	2535325-02	KISTLERC_838
7220038	2450	MONOCHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_586
7220038	2451	DICHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_588
7220038	2452	TRICHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_590
7220038	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_592
7220038	2454	DIBROMOACETIC ACID (HAA)	206	0.001	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_594
7220038	2456	HALOACETIC ACIDS (HAA5)	206	0.0012	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_596
7220038	2941	CHLOROFORM (THM)	221	0.0025	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_599
7220038	2942	BROMOFORM (THM)	221	0.0013	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_601
7220038	2943	BROMODICHLOROMETHANE (THM)	221	0.003	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_603
7220038	2944	CHLORODIBROMOMETHANE (THM)	221	0.0032	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_605
7220038	2950	TRIHALOMETHANES (TTHM)	221	0.00999	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_607
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	081325	704		081225	D	0905	06003	2533916-01	KISTLERC_669
7220038	3114	E. COLIFORM PRESENCE	331	0.0	081325	704		081225	D	0905	06003	2533916-01	KISTLERC_743
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	081325	705		081225	D	0840	06003	2533916-02	KISTLERC_670
7220038	3114	E. COLIFORM PRESENCE	331	0.0	081325	705		081225	D	0840	06003	2533916-02	KISTLERC_744
7220038	2450	MONOCHLOROACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_587
7220038	2451	DICHLOROACETIC ACID (HAA)	206	0.002	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_589
7220038	2452	TRICHLOROACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_591
7220038	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_593

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2454	DIBROMOACETIC ACID (HAA)	206	0.002	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_595
7220038	2456	HALOACETIC ACIDS (HAA5)	206	0.00327	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_597
7220038	2941	CHLOROFORM (THM)	221	0.0043	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_600
7220038	2942	BROMOFORM (THM)	221	0.0024	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_602
7220038	2943	BROMODICHLOROMETHANE (THM)	221	0.0056	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_604
7220038	2944	CHLORODIBROMOMETHANE (THM)	221	0.0055	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_606
7220038	2950	TRIHALOMETHANES (TTHM)	221	0.0178	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_608

7220038: VEOLIA MIDDLETOWN

SDWA4

PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysis Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_913
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_914
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_915
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_916
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_917
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_918
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_919
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_920
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_921

7220038: VEOLIA MIDDLETOWN

SDWA4

PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysis Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_922
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_923
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_924
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_925
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_926
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_927
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_928
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_929
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_930
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_931
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_932
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_933

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Laboratory No.: 2534883
Reported: 08/21/25
Lab Contact: Christina M Kistler

Attention: Chris Hannan
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project: Feb,Apr,Jun,Aug,Oct,Dec Week 3
7220038

Lab ID: 2534883-01 **Collected By:** Client **Sampled:** 08/19/25 09:40 **Received:** 08/19/25 13:30
Sample Desc: 701 Middletown WWTP **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 701

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	8/19/25 15:00	8/20/25 10:15		KMD	N/A	1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	8/19/25 15:00	8/20/25 10:15		KMD	N/A	1

Lab ID: 2534883-02 **Collected By:** Client **Sampled:** 08/19/25 08:37 **Received:** 08/19/25 13:30
Sample Desc: 703 North Union Street Booster Station **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 703

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	8/19/25 15:00	8/20/25 10:15		KMD	N/A	1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	8/19/25 15:00	8/20/25 10:15		KMD	N/A	1

Lab ID: 2534883-03 **Collected By:** Client **Sampled:** 08/19/25 08:17 **Received:** 08/19/25 13:30
Sample Desc: 706 North Union Street Standpipe **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 706

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	8/19/25 15:00	8/20/25 10:15		KMD	N/A	1
Total Coliform	Present	/100mL	1.00	SM 9223 B	8/19/25 15:00	8/20/25 10:15		KMD	N/A	1

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2534883-01					
Microbiology					
SM 9223 B	Colilert-18	B5H1303	08/19/2025		KMD
2534883-02					
Microbiology					
SM 9223 B	Colilert-18	B5H1303	08/19/2025		KMD
2534883-03					
Microbiology					
SM 9223 B	Colilert-18	B5H1303	08/19/2025		KMD

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1022	COPPER	170	0.873	080925	001		080425	D	0545	06003	2523053-01	KISTLERC_514
7220038	1030	LEAD	170	0.003	080925	001		080425	D	0545	06003	2523053-01	KISTLERC_575
7220038	1022	COPPER	170	1.44	080925	002		080425	D	0450	06003	2523053-02	KISTLERC_516
7220038	1030	LEAD	170	0.004	080925	002		080425	D	0450	06003	2523053-02	KISTLERC_579
7220038	1022	COPPER	170	0.072	080925	003		060225	D	0915	06003	2523053-03	KISTLERC_502
7220038	1030	LEAD	170	0.001	080925	003		060225	D	0915	06003	2523053-03	KISTLERC_571
7220038	1022	COPPER	170	1.77	080925	006		080525	D	0639	06003	2523053-06	KISTLERC_517
7220038	1030	LEAD	170	0.001	080925	006		080525	D	0639	06003	2523053-06	KISTLERC_572
7220038	1022	COPPER	170	0.438	080925	008		080425	D	0600	06003	2523053-08	KISTLERC_512
7220038	1030	LEAD	170	0.0	080925	008		080425	D	0600	06003	2523053-08	KISTLERC_563
7220038	1022	COPPER	170	0.126	080925	009		080625	D	0825	06003	2523053-09	KISTLERC_506
7220038	1030	LEAD	170	0.003	080925	009		080625	D	0825	06003	2523053-09	KISTLERC_576
7220038	1022	COPPER	170	0.123	080925	010		080525	D	0700	06003	2523053-10	KISTLERC_505
7220038	1030	LEAD	170	0.001	080925	010		080525	D	0700	06003	2523053-10	KISTLERC_573
7220038	1022	COPPER	170	0.45	080925	011		080625	D	0345	06003	2523053-11	KISTLERC_513
7220038	1030	LEAD	170	0.002	080925	011		080625	D	0345	06003	2523053-11	KISTLERC_574
7220038	1022	COPPER	170	0.068	080925	014		080425	D	0615	06003	2523053-14	KISTLERC_501
7220038	1030	LEAD	170	0.0	080925	014		080425	D	0615	06003	2523053-14	KISTLERC_564
7220038	1022	COPPER	170	1.07	080925	016		080225	D	0300	06003	2523053-15	KISTLERC_515

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1030	LEAD	170	0.0	080925	016		080225	D	0300	06003	2523053-15	KISTLERC_565
7220038	1022	COPPER	170	0.18	080925	017		080425	D	0600	06003	2523053-16	KISTLERC_508
7220038	1030	LEAD	170	0.0	080925	017		080425	D	0600	06003	2523053-16	KISTLERC_566
7220038	1022	COPPER	170	0.187	080925	018		080425	D	0600	06003	2523053-17	KISTLERC_509
7220038	1030	LEAD	170	0.003	080925	018		080425	D	0600	06003	2523053-17	KISTLERC_577
7220038	1022	COPPER	170	0.158	080925	019		080225	D	1055	06003	2523053-18	KISTLERC_507
7220038	1030	LEAD	170	0.004	080925	019		080225	D	1055	06003	2523053-18	KISTLERC_580
7220038	1022	COPPER	170	0.38	080925	029		080525	D	0700	06003	2523053-20	KISTLERC_511
7220038	1030	LEAD	170	0.003	080925	029		080525	D	0700	06003	2523053-20	KISTLERC_578
7220038	1022	COPPER	170	0.224	080925	030		080725	D	0430	06003	2523053-21	KISTLERC_510
7220038	1030	LEAD	170	0.0	080925	030		080725	D	0430	06003	2523053-21	KISTLERC_567
7220038	1022	COPPER	170	0.074	080925	031		080725	D	0700	06003	2523053-22	KISTLERC_503
7220038	1030	LEAD	170	0.0	080925	031		080725	D	0700	06003	2523053-22	KISTLERC_568
7220038	1022	COPPER	170	0.118	080925	032		080525	D	0400	06003	2523053-23	KISTLERC_504
7220038	1022	COPPER	170	0.209	081425	032		081425	D	0510	06003	2535325-01	KISTLERC_823
7220038	1030	LEAD	170	0.0	080925	032		080525	D	0400	06003	2523053-23	KISTLERC_569
7220038	1030	LEAD	170	0.001	081425	032		081425	D	0510	06003	2535325-01	KISTLERC_837
7220038	1022	COPPER	170	0.066	080925	033		080725	D	0500	06003	2523053-25	KISTLERC_500
7220038	1022	COPPER	170	0.866	081425	033		081425	D	0700	06003	2535325-02	KISTLERC_824
7220038	1030	LEAD	170	0.0	080925	033		080725	D	0500	06003	2523053-25	KISTLERC_570

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1030	LEAD	170	0.002	081425	033		081425	D	0700	06003	2535325-02	KISTLERC_838
7220038	2450	MONOCHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_586
7220038	2451	DICHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_588
7220038	2452	TRICHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_590
7220038	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_592
7220038	2454	DIBROMOACETIC ACID (HAA)	206	0.001	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_594
7220038	2456	HALOACETIC ACIDS (HAA5)	206	0.0012	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_596
7220038	2941	CHLOROFORM (THM)	221	0.0025	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_599
7220038	2942	BROMOFORM (THM)	221	0.0013	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_601
7220038	2943	BROMODICHLOROMETHANE (THM)	221	0.003	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_603
7220038	2944	CHLORODIBROMOMETHANE (THM)	221	0.0032	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_605
7220038	2950	TRIHALOMETHANES (TTHM)	221	0.00999	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_607
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082025	701		081925	D	0940	06003	2534883-01	KISTLERC_1174
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082025	701		081925	D	0940	06003	2534883-01	KISTLERC_1260
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082025	703		081925	D	0837	06003	2534883-02	KISTLERC_1175
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082025	703		081925	D	0837	06003	2534883-02	KISTLERC_1261
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	081325	704		081225	D	0905	06003	2533916-01	KISTLERC_669
7220038	3114	E. COLIFORM PRESENCE	331	0.0	081325	704		081225	D	0905	06003	2533916-01	KISTLERC_743
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	081325	705		081225	D	0840	06003	2533916-02	KISTLERC_670
7220038	3114	E. COLIFORM PRESENCE	331	0.0	081325	705		081225	D	0840	06003	2533916-02	KISTLERC_744

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	3100	TOTAL COLIFORM PRESENCE	331	1.0	082025	706		081925	D	0817	06003	2534883-03	KISTLERC_1176
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082025	706		081925	D	0817	06003	2534883-03	KISTLERC_1262
7220038	2450	MONOCHLOROACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_587
7220038	2451	DICHLOROACETIC ACID (HAA)	206	0.002	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_589
7220038	2452	TRICHLOROACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_591
7220038	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_593
7220038	2454	DIBROMOACETIC ACID (HAA)	206	0.002	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_595
7220038	2456	HALOACETIC ACIDS (HAA5)	206	0.00327	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_597
7220038	2941	CHLOROFORM (THM)	221	0.0043	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_600
7220038	2942	BROMOFORM (THM)	221	0.0024	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_602
7220038	2943	BROMODICHLOROMETHANE (THM)	221	0.0056	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_604
7220038	2944	CHLORODIBROMOMETHANE (THM)	221	0.0055	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_606
7220038	2950	TRIHALOMETHANES (TTHM)	221	0.0178	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_608

7220038: VEOLIA MIDDLETOWN

SDWA4

PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysis Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_913
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_914
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_915

7220038: VEOLIA MIDDLETOWN

SDWA4

PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysis Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_916
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_917
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_918
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_919
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_920
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_921
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_922
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_923
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_924
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_925
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_926
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_927
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_928
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_929
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_930
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_931
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_932
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_933

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Laboratory No.: 2534882
Reported: 08/24/25
Lab Contact: Christina M Kistler

Attention: Chris Hannan
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project: DW-Weekly WWTP Water Lab Sink
7220038

Lab ID: 2534882-01 **Collected By:** Client **Sampled:** 08/19/25 09:41 **Received:** 08/19/25 13:30
Sample Desc: WWTP Lab Sink **Sample Type:** Grab
Notes:

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max		Pass/ Fail
General Chemistry										
Alkalinity, Total to pH 4.5	202	mg CaCO3/ L	20	SM 2320 B	08/19/25		ORL	N/A	N/A	
Total Hardness as CaCO3	329	mg/L	4.56	CALCULATED	08/22/25		HRG	N/A	N/A	
Phosphorus as P, Total	0.05	mg/L	0.01	SM 4500-P F	08/21/25		SNF	N/A	N/A	
Silica as SiO2	22.2	mg/L	2.14	CALCULATED	08/22/25		HRG	N/A	N/A	
Conductivity	697	umhos/cm	10	SM 2510 B	08/22/25		NJG	N/A	N/A	
Total Metals										
Calcium	102	mg/L	1	EPA 200.7 Rev 4.4	08/22/25		HRG	N/A	N/A	
Iron	<0.02	mg/L	0.02	EPA 200.7 Rev 4.4	08/20/25		HRG	N/A	0.3	PASS
Magnesium	17.8	mg/L	0.5	EPA 200.7 Rev 4.4	08/22/25		HRG	N/A	N/A	
Manganese	<0.005	mg/L	0.005	EPA 200.8 Rev 5.4	08/20/25		MPB	N/A	0.05	PASS
Silicon	10.4	mg/L	1.0	EPA 200.7 Rev 4.4	08/22/25		HRG	N/A	N/A	

Notes and Definitions

Pass Result less than or equal to EPA maximum contaminant level.
Fail Result greater than EPA maximum contaminant level.

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2534882-01					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5H1449	08/21/2025		SNF

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Laboratory No.: 2536504
Reported: 09/02/25
Lab Contact: Christina M Kistler

Attention: Chris Hannan
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project: Check samples 703
7220038

Lab ID: 2536504-01 **Collected By:** Client **Sampled:** 08/20/25 11:17 **Received:** 08/20/25 13:25
Sample Desc: 706 Check Sample Tank **PADEP Type:** C-Check
Notes: **PWSID:** 7220038 **Loc ID:** 706

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	8/20/25 15:11	8/21/25 9:40		MAC	N/A	1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	8/20/25 15:11	8/21/25 9:40		MAC	N/A	1

Lab ID: 2536504-02 **Collected By:** Client **Sampled:** 08/20/25 12:00 **Received:** 08/20/25 13:25
Sample Desc: 706 Check Sample Down Stream 703 Booster **PADEP Type:** C-Check
Notes: **PWSID:** 7220038 **Loc ID:** 706

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	8/20/25 15:11	8/21/25 9:40		MAC	N/A	1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	8/20/25 15:11	8/21/25 9:40		MAC	N/A	1

Lab ID: 2536504-03 **Collected By:** Client **Sampled:** 08/20/25 11:33 **Received:** 08/20/25 13:25
Sample Desc: 706 Check Sample Up Stream 20 Woodland **PADEP Type:** C-Check
Notes: **PWSID:** 7220038 **Loc ID:** 706

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	8/20/25 15:11	8/21/25 9:40		MAC	N/A	1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	8/20/25 15:11	8/21/25 9:40		MAC	N/A	1

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2536504-01					
Microbiology					
SM 9223 B	Colilert-18	B5H1412	08/20/2025		MAC
2536504-02					
Microbiology					
SM 9223 B	Colilert-18	B5H1412	08/20/2025		MAC
2536504-03					
Microbiology					
SM 9223 B	Colilert-18	B5H1412	08/20/2025		MAC

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1022	COPPER	170	0.873	080925	001		080425	D	0545	06003	2523053-01	KISTLERC_514
7220038	1030	LEAD	170	0.003	080925	001		080425	D	0545	06003	2523053-01	KISTLERC_575
7220038	1022	COPPER	170	1.44	080925	002		080425	D	0450	06003	2523053-02	KISTLERC_516
7220038	1030	LEAD	170	0.004	080925	002		080425	D	0450	06003	2523053-02	KISTLERC_579
7220038	1022	COPPER	170	0.072	080925	003		060225	D	0915	06003	2523053-03	KISTLERC_502
7220038	1030	LEAD	170	0.001	080925	003		060225	D	0915	06003	2523053-03	KISTLERC_571
7220038	1022	COPPER	170	1.77	080925	006		080525	D	0639	06003	2523053-06	KISTLERC_517
7220038	1030	LEAD	170	0.001	080925	006		080525	D	0639	06003	2523053-06	KISTLERC_572
7220038	1022	COPPER	170	0.438	080925	008		080425	D	0600	06003	2523053-08	KISTLERC_512
7220038	1030	LEAD	170	0.0	080925	008		080425	D	0600	06003	2523053-08	KISTLERC_563
7220038	1022	COPPER	170	0.126	080925	009		080625	D	0825	06003	2523053-09	KISTLERC_506
7220038	1030	LEAD	170	0.003	080925	009		080625	D	0825	06003	2523053-09	KISTLERC_576
7220038	1022	COPPER	170	0.123	080925	010		080525	D	0700	06003	2523053-10	KISTLERC_505
7220038	1030	LEAD	170	0.001	080925	010		080525	D	0700	06003	2523053-10	KISTLERC_573
7220038	1022	COPPER	170	0.45	080925	011		080625	D	0345	06003	2523053-11	KISTLERC_513
7220038	1030	LEAD	170	0.002	080925	011		080625	D	0345	06003	2523053-11	KISTLERC_574
7220038	1022	COPPER	170	0.068	080925	014		080425	D	0615	06003	2523053-14	KISTLERC_501
7220038	1030	LEAD	170	0.0	080925	014		080425	D	0615	06003	2523053-14	KISTLERC_564
7220038	1022	COPPER	170	1.07	080925	016		080225	D	0300	06003	2523053-15	KISTLERC_515

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1030	LEAD	170	0.0	080925	016		080225	D	0300	06003	2523053-15	KISTLERC_565
7220038	1022	COPPER	170	0.18	080925	017		080425	D	0600	06003	2523053-16	KISTLERC_508
7220038	1030	LEAD	170	0.0	080925	017		080425	D	0600	06003	2523053-16	KISTLERC_566
7220038	1022	COPPER	170	0.187	080925	018		080425	D	0600	06003	2523053-17	KISTLERC_509
7220038	1030	LEAD	170	0.003	080925	018		080425	D	0600	06003	2523053-17	KISTLERC_577
7220038	1022	COPPER	170	0.158	080925	019		080225	D	1055	06003	2523053-18	KISTLERC_507
7220038	1030	LEAD	170	0.004	080925	019		080225	D	1055	06003	2523053-18	KISTLERC_580
7220038	1022	COPPER	170	0.38	080925	029		080525	D	0700	06003	2523053-20	KISTLERC_511
7220038	1030	LEAD	170	0.003	080925	029		080525	D	0700	06003	2523053-20	KISTLERC_578
7220038	1022	COPPER	170	0.224	080925	030		080725	D	0430	06003	2523053-21	KISTLERC_510
7220038	1030	LEAD	170	0.0	080925	030		080725	D	0430	06003	2523053-21	KISTLERC_567
7220038	1022	COPPER	170	0.074	080925	031		080725	D	0700	06003	2523053-22	KISTLERC_503
7220038	1030	LEAD	170	0.0	080925	031		080725	D	0700	06003	2523053-22	KISTLERC_568
7220038	1022	COPPER	170	0.118	080925	032		080525	D	0400	06003	2523053-23	KISTLERC_504
7220038	1022	COPPER	170	0.209	081425	032		081425	D	0510	06003	2535325-01	KISTLERC_823
7220038	1030	LEAD	170	0.0	080925	032		080525	D	0400	06003	2523053-23	KISTLERC_569
7220038	1030	LEAD	170	0.001	081425	032		081425	D	0510	06003	2535325-01	KISTLERC_837
7220038	1022	COPPER	170	0.066	080925	033		080725	D	0500	06003	2523053-25	KISTLERC_500
7220038	1022	COPPER	170	0.866	081425	033		081425	D	0700	06003	2535325-02	KISTLERC_824
7220038	1030	LEAD	170	0.0	080925	033		080725	D	0500	06003	2523053-25	KISTLERC_570

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1030	LEAD	170	0.002	081425	033		081425	D	0700	06003	2535325-02	KISTLERC_838
7220038	2450	MONOCHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_586
7220038	2451	DICHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_588
7220038	2452	TRICHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_590
7220038	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_592
7220038	2454	DIBROMOACETIC ACID (HAA)	206	0.001	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_594
7220038	2456	HALOACETIC ACIDS (HAA5)	206	0.0012	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_596
7220038	2941	CHLOROFORM (THM)	221	0.0025	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_599
7220038	2942	BROMOFORM (THM)	221	0.0013	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_601
7220038	2943	BROMODICHLOROMETHANE (THM)	221	0.003	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_603
7220038	2944	CHLORODIBROMOMETHANE (THM)	221	0.0032	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_605
7220038	2950	TRIHALOMETHANES (TTHM)	221	0.00999	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_607
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082025	701		081925	D	0940	06003	2534883-01	KISTLERC_1174
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082025	701		081925	D	0940	06003	2534883-01	KISTLERC_1260
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082025	703		081925	D	0837	06003	2534883-02	KISTLERC_1175
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082025	703		081925	D	0837	06003	2534883-02	KISTLERC_1261
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	081325	704		081225	D	0905	06003	2533916-01	KISTLERC_669
7220038	3114	E. COLIFORM PRESENCE	331	0.0	081325	704		081225	D	0905	06003	2533916-01	KISTLERC_743
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	081325	705		081225	D	0840	06003	2533916-02	KISTLERC_670
7220038	3114	E. COLIFORM PRESENCE	331	0.0	081325	705		081225	D	0840	06003	2533916-02	KISTLERC_744

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	3100	TOTAL COLIFORM PRESENCE	331	1.0	082025	706		081925	D	0817	06003	2534883-03	KISTLERC_1176
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1117	06003	2536504-01	KISTLERC_1587
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1133	06003	2536504-03	KISTLERC_1588
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1200	06003	2536504-02	KISTLERC_1589
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082025	706		081925	D	0817	06003	2534883-03	KISTLERC_1262
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1117	06003	2536504-01	KISTLERC_1651
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1133	06003	2536504-03	KISTLERC_1652
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1200	06003	2536504-02	KISTLERC_1653
7220038	2450	MONOCHLOROACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_587
7220038	2451	DICHLOROACETIC ACID (HAA)	206	0.002	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_589
7220038	2452	TRICHLOROACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_591
7220038	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_593
7220038	2454	DIBROMOACETIC ACID (HAA)	206	0.002	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_595
7220038	2456	HALOACETIC ACIDS (HAA5)	206	0.00327	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_597
7220038	2941	CHLOROFORM (THM)	221	0.0043	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_600
7220038	2942	BROMOFORM (THM)	221	0.0024	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_602
7220038	2943	BROMODICHLOROMETHANE (THM)	221	0.0056	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_604
7220038	2944	CHLORODIBROMOMETHANE (THM)	221	0.0055	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_606
7220038	2950	TRIHALOMETHANES (TTHM)	221	0.0178	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_608

7220038: VEOLIA MIDDLETOWN

SDWA4

PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysis Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_913
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_914
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_915
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_916
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_917
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_918
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_919
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_920
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_921
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_922
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_923
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_924
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_925
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_926
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_927
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_928
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_929
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_930
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_931

7220038: VEOLIA MIDDLETOWN

SDWA4

PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysis Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_932
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_933

MCL Exceedance Report

M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
U.S. EPA/PA DEP #06-00003

Please excuse this auto-generated exceedance notification if the result is on or rounds down to the PA DEP defined MCL value.

Client Name: Veolia Middletown
Contact Name: Chris Hannan **Contact Number:** (717) 471-1406
Project: Feb,Apr,Jun,Aug,Oct,Dec Week 3 **Lab Manager:**

The analytes listed in this report exceed one or more regulatory limits

Sample Name: 706 North Union Street Standpipe (7220038)
Collected By: Client **Reported:** 8/20/25 12:24
Sample ID (Matrix): 2534883-03 (Drinking Water) **Sample LOC ID:** 706
Sampled: 8/19/25 8:17 **Sample Type:** D-Distribution

	Result	RL	Units	Analyzed	Reviewed	MCL	PA DEP Analyte ID
Microbiology							
Total Coliform	Present	1.00	/100mL	8/20/25 10:15	8/20/25 12:24	1	3100

PADEP Contact Information

Dauphin County
909 Elmerton Avenue, Harrisburg,PA 17110-8200
717-705-4708

Contact	Contact Phone	Contact Email
Southcentral Regional Office	1-800-541-6899	EP-SDW-SCRO-Notes@pa.gov

Notes:

Reported to Customer By (Signature) Date/Time

Reported to PADEP By (Printed) Date/Time

Client Contacted Via Written Notice Date/Time

Reported to PADEP By (Signature)

Client Contacted Via Telephone Date/Time

The testing laboratory must notify the Public Water Supplier by telephone within 1 hour (or the appropriate DEP regional office by telephone within 2 hours) of the determination that an MCL violation has occurred for any Safe Drinking Water Act (SDWA) compliance testing result that is at or above the listed MCL for that contaminant code. Written notification must be provided to the appropriate DEP regional office within 24 hours.

107 Angelica Street ❍ Reading, PA 19611 ❍ www.mjreider.com ❍ (610) 374-5129 ❍ fax (610) 374-7234

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Laboratory No.: 2535972
Reported: 08/29/25
Lab Contact: Christina M Kistler

Attention: Chris Hannan
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project: Feb,Apr,Jun,Aug,Oct,Dec Week 4
7220038

Lab ID: 2535972-01 **Collected By:** Client **Sampled:** 08/26/25 08:58 **Received:** 08/26/25 14:50
Sample Desc: 704 Village of Pineford Office **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 704

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	8/26/25 15:25	8/27/25 9:31		JMW	N/A	1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	8/26/25 15:25	8/27/25 9:31		JMW	N/A	1

Lab ID: 2535972-02 **Collected By:** Client **Sampled:** 08/26/25 08:33 **Received:** 08/26/25 14:50
Sample Desc: 705 High Street Standpipe **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 705

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Escherichia coli	Absent	/100mL	1.00	SM 9223 B	8/26/25 15:25	8/27/25 9:31		JMW	N/A	1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	8/26/25 15:25	8/27/25 9:31		JMW	N/A	1

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2535972-01					
Microbiology					
SM 9223 B	Colilert-18	B5H1832	08/26/2025		JMW
2535972-02					
Microbiology					
SM 9223 B	Colilert-18	B5H1832	08/26/2025		JMW

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1022	COPPER	170	0.873	080925	001		080425	D	0545	06003	2523053-01	KISTLERC_514
7220038	1030	LEAD	170	0.003	080925	001		080425	D	0545	06003	2523053-01	KISTLERC_575
7220038	1022	COPPER	170	1.44	080925	002		080425	D	0450	06003	2523053-02	KISTLERC_516
7220038	1030	LEAD	170	0.004	080925	002		080425	D	0450	06003	2523053-02	KISTLERC_579
7220038	1022	COPPER	170	0.072	080925	003		060225	D	0915	06003	2523053-03	KISTLERC_502
7220038	1030	LEAD	170	0.001	080925	003		060225	D	0915	06003	2523053-03	KISTLERC_571
7220038	1022	COPPER	170	1.77	080925	006		080525	D	0639	06003	2523053-06	KISTLERC_517
7220038	1030	LEAD	170	0.001	080925	006		080525	D	0639	06003	2523053-06	KISTLERC_572
7220038	1022	COPPER	170	0.438	080925	008		080425	D	0600	06003	2523053-08	KISTLERC_512
7220038	1030	LEAD	170	0.0	080925	008		080425	D	0600	06003	2523053-08	KISTLERC_563
7220038	1022	COPPER	170	0.126	080925	009		080625	D	0825	06003	2523053-09	KISTLERC_506
7220038	1030	LEAD	170	0.003	080925	009		080625	D	0825	06003	2523053-09	KISTLERC_576
7220038	1022	COPPER	170	0.123	080925	010		080525	D	0700	06003	2523053-10	KISTLERC_505
7220038	1030	LEAD	170	0.001	080925	010		080525	D	0700	06003	2523053-10	KISTLERC_573
7220038	1022	COPPER	170	0.45	080925	011		080625	D	0345	06003	2523053-11	KISTLERC_513
7220038	1030	LEAD	170	0.002	080925	011		080625	D	0345	06003	2523053-11	KISTLERC_574
7220038	1022	COPPER	170	0.068	080925	014		080425	D	0615	06003	2523053-14	KISTLERC_501
7220038	1030	LEAD	170	0.0	080925	014		080425	D	0615	06003	2523053-14	KISTLERC_564
7220038	1022	COPPER	170	1.07	080925	016		080225	D	0300	06003	2523053-15	KISTLERC_515

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1030	LEAD	170	0.0	080925	016		080225	D	0300	06003	2523053-15	KISTLERC_565
7220038	1022	COPPER	170	0.18	080925	017		080425	D	0600	06003	2523053-16	KISTLERC_508
7220038	1030	LEAD	170	0.0	080925	017		080425	D	0600	06003	2523053-16	KISTLERC_566
7220038	1022	COPPER	170	0.187	080925	018		080425	D	0600	06003	2523053-17	KISTLERC_509
7220038	1030	LEAD	170	0.003	080925	018		080425	D	0600	06003	2523053-17	KISTLERC_577
7220038	1022	COPPER	170	0.158	080925	019		080225	D	1055	06003	2523053-18	KISTLERC_507
7220038	1030	LEAD	170	0.004	080925	019		080225	D	1055	06003	2523053-18	KISTLERC_580
7220038	1022	COPPER	170	0.38	080925	029		080525	D	0700	06003	2523053-20	KISTLERC_511
7220038	1030	LEAD	170	0.003	080925	029		080525	D	0700	06003	2523053-20	KISTLERC_578
7220038	1022	COPPER	170	0.224	080925	030		080725	D	0430	06003	2523053-21	KISTLERC_510
7220038	1030	LEAD	170	0.0	080925	030		080725	D	0430	06003	2523053-21	KISTLERC_567
7220038	1022	COPPER	170	0.074	080925	031		080725	D	0700	06003	2523053-22	KISTLERC_503
7220038	1030	LEAD	170	0.0	080925	031		080725	D	0700	06003	2523053-22	KISTLERC_568
7220038	1022	COPPER	170	0.118	080925	032		080525	D	0400	06003	2523053-23	KISTLERC_504
7220038	1022	COPPER	170	0.209	081425	032		081425	D	0510	06003	2535325-01	KISTLERC_823
7220038	1030	LEAD	170	0.0	080925	032		080525	D	0400	06003	2523053-23	KISTLERC_569
7220038	1030	LEAD	170	0.001	081425	032		081425	D	0510	06003	2535325-01	KISTLERC_837
7220038	1022	COPPER	170	0.066	080925	033		080725	D	0500	06003	2523053-25	KISTLERC_500
7220038	1022	COPPER	170	0.866	081425	033		081425	D	0700	06003	2535325-02	KISTLERC_824
7220038	1030	LEAD	170	0.0	080925	033		080725	D	0500	06003	2523053-25	KISTLERC_570

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1030	LEAD	170	0.002	081425	033		081425	D	0700	06003	2535325-02	KISTLERC_838
7220038	2450	MONOCHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_586
7220038	2451	DICHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_588
7220038	2452	TRICHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_590
7220038	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_592
7220038	2454	DIBROMOACETIC ACID (HAA)	206	0.001	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_594
7220038	2456	HALOACETIC ACIDS (HAA5)	206	0.0012	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_596
7220038	2941	CHLOROFORM (THM)	221	0.0025	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_599
7220038	2942	BROMOFORM (THM)	221	0.0013	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_601
7220038	2943	BROMODICHLOROMETHANE (THM)	221	0.003	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_603
7220038	2944	CHLORODIBROMOMETHANE (THM)	221	0.0032	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_605
7220038	2950	TRIHALOMETHANES (TTHM)	221	0.00999	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_607
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082025	701		081925	D	0940	06003	2534883-01	KISTLERC_1174
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082025	701		081925	D	0940	06003	2534883-01	KISTLERC_1260
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082025	703		081925	D	0837	06003	2534883-02	KISTLERC_1175
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082025	703		081925	D	0837	06003	2534883-02	KISTLERC_1261
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	081325	704		081225	D	0905	06003	2533916-01	KISTLERC_669
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082725	704		082625	D	0858	06003	2535972-01	QUIJADAR_913
7220038	3114	E. COLIFORM PRESENCE	331	0.0	081325	704		081225	D	0905	06003	2533916-01	KISTLERC_743
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082725	704		082625	D	0858	06003	2535972-01	QUIJADAR_914

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	081325	705		081225	D	0840	06003	2533916-02	KISTLERC_670
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082725	705		082625	D	0833	06003	2535972-02	QUIJADAR_915
7220038	3114	E. COLIFORM PRESENCE	331	0.0	081325	705		081225	D	0840	06003	2533916-02	KISTLERC_744
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082725	705		082625	D	0833	06003	2535972-02	QUIJADAR_916
7220038	3100	TOTAL COLIFORM PRESENCE	331	1.0	082025	706		081925	D	0817	06003	2534883-03	KISTLERC_1176
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1117	06003	2536504-01	KISTLERC_1587
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1133	06003	2536504-03	KISTLERC_1588
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1200	06003	2536504-02	KISTLERC_1589
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082025	706		081925	D	0817	06003	2534883-03	KISTLERC_1262
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1117	06003	2536504-01	KISTLERC_1651
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1133	06003	2536504-03	KISTLERC_1652
7220038	3114	E. COLIFORM PRESENCE	331	0.0	082125	706		082025	C	1200	06003	2536504-02	KISTLERC_1653
7220038	2450	MONOCHLOROACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_587
7220038	2451	DICHLOROACETIC ACID (HAA)	206	0.002	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_589
7220038	2452	TRICHLOROACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_591
7220038	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_593
7220038	2454	DIBROMOACETIC ACID (HAA)	206	0.002	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_595
7220038	2456	HALOACETIC ACIDS (HAA5)	206	0.00327	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_597
7220038	2941	CHLOROFORM (THM)	221	0.0043	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_600
7220038	2942	BROMOFORM (THM)	221	0.0024	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_602

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2943	BROMODICHLOROMETHANE (THM)	221	0.0056	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_604
7220038	2944	CHLORODIBROMOMETHANE (THM)	221	0.0055	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_606
7220038	2950	TRIHALOMETHANES (TTHM)	221	0.0178	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_608

7220038: VEOLIA MIDDLETOWN

SDWA4

PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysis Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_913
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_914
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_915
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_916
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_917
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_918
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_919
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_920
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_921
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_922
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_923
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_924
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_925

7220038: VEOLIA MIDDLETOWN

SDWA4

PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysis Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_926
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_927
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_928
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_929
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_930
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_931
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_932
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		081425	106		080725	E	0759	06003	2532822-01	KISTLERC_933

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Laboratory No.: 2535971
Reported: 09/05/25
Lab Contact: Christina M Kistler

Attention: Chris Hannan
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project: DW-Weekly WWTP Water Lab Sink
7220038

Lab ID: 2535971-01 **Collected By:** Client **Sampled:** 08/26/25 09:13 **Received:** 08/26/25 14:50
Sample Desc: WWTP Lab Sink **Sample Type:** Grab
Notes:

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max		Pass/ Fail
General Chemistry										
Alkalinity, Total to pH 4.5	208	mg CaCO3/ L	20	SM 2320 B	08/27/25		NJG	N/A	N/A	
Total Hardness as CaCO3	345	mg/L	4.56	CALCULATED	08/29/25		HRG	N/A	N/A	
Phosphorus as P, Total	0.05	mg/L	0.01	SM 4500-P F	08/27/25		SNF	N/A	N/A	
Silica as SiO2	22.6	mg/L	2.14	CALCULATED	08/28/25		HRG	N/A	N/A	
Conductivity	741	umhos/cm	10	SM 2510 B	08/28/25		NJG	N/A	N/A	
Total Metals										
Calcium	104	mg/L	1	EPA 200.7 Rev 4.4	08/29/25		HRG	N/A	N/A	
Iron	<0.02	mg/L	0.02	EPA 200.7 Rev 4.4	08/29/25		HRG	N/A	0.3	PASS
Magnesium	20.5	mg/L	0.5	EPA 200.7 Rev 4.4	08/29/25		HRG	N/A	N/A	
Manganese	<0.005	mg/L	0.005	EPA 200.8 Rev 5.4	09/03/25		MPB	N/A	0.05	PASS
Silicon	10.6	mg/L	1.0	EPA 200.7 Rev 4.4	08/28/25		HRG	N/A	N/A	

Notes and Definitions

Pass Result less than or equal to EPA maximum contaminant level.
Fail Result greater than EPA maximum contaminant level.

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2535971-01					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5H1917	08/27/2025		SNF

Certificate of Analysis

M.J. Reider Associates, Inc.
ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Laboratory No.: 2523053
Reported: 08/18/25
Lab Contact: Christina M Kistler

Attention: Chris Hannan
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project: Triennial Pb&Cu
7220038

Lab ID: 2523053-01 **Collected By:** Client **Sampled:** 08/04/25 05:45 **Received:** 08/07/25 11:34
Sample Desc: 001 123 State Street **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 001

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								
Copper	0.873	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 1.3
Lead	0.003	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 0.015

Lab ID: 2523053-02 **Collected By:** Client **Sampled:** 08/04/25 04:50 **Received:** 08/07/25 11:34
Sample Desc: 002 200 Penoy Ave **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 002

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								
Copper	1.44	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 1.3
Lead	0.004	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 0.015

Lab ID: 2523053-03 **Collected By:** Client **Sampled:** 06/02/25 09:15 **Received:** 08/07/25 11:34
Sample Desc: 003 336 East High Street **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 003

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								
Copper	0.072	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 1.3
Lead	0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 0.015

Lab ID: 2523053-06 **Collected By:** Client **Sampled:** 08/05/25 06:39 **Received:** 08/07/25 11:34
Sample Desc: 006 460 South Wood Street **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 006

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max

Lab ID: 2523053-06 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								
Copper	1.77	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 1.3
Lead	0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 0.015

Lab ID: 2523053-08 **Collected By:** Client **Sampled:** 08/04/25 06:00 **Received:** 08/07/25 11:34
Sample Desc: 008 341 South Wood Street **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 008

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								
Copper	0.438	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 1.3
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 0.015

Lab ID: 2523053-09 **Collected By:** Client **Sampled:** 08/06/25 08:25 **Received:** 08/07/25 11:34
Sample Desc: 009 1325 Vine Street **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 009

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								
Copper	0.126	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 1.3
Lead	0.003	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 0.015

Lab ID: 2523053-10 **Collected By:** Client **Sampled:** 08/05/25 07:00 **Received:** 08/07/25 11:34
Sample Desc: 010 209 East Main Street **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 010

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								
Copper	0.123	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 1.3
Lead	0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 0.015

Lab ID: 2523053-11 **Collected By:** Client **Sampled:** 08/06/25 03:45 **Received:** 08/07/25 11:34
Sample Desc: 011 149 Market Street **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 011

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								

Lab ID: 2523053-11 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								
Copper	0.450	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 1.3
Lead	0.002	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 0.015

Lab ID: 2523053-14 **Collected By:** Client **Sampled:** 08/04/25 06:15 **Received:** 08/07/25 11:34
Sample Desc: 014 625 Spruce Street **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 014

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								
Copper	0.068	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 1.3
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 0.015

Lab ID: 2523053-15 **Collected By:** Client **Sampled:** 08/02/25 03:00 **Received:** 08/07/25 11:34
Sample Desc: 016 314 Grant Street **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 016

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								
Copper	1.07	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 1.3
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 0.015

Lab ID: 2523053-16 **Collected By:** Client **Sampled:** 08/04/25 06:00 **Received:** 08/07/25 11:34
Sample Desc: 017 129 Beechwood Drive **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 017

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								
Copper	0.180	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 1.3
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 0.015

Lab ID: 2523053-17 **Collected By:** Client **Sampled:** 08/04/25 06:00 **Received:** 08/07/25 11:34
Sample Desc: 018 1070 Plane Street **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 018

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								

Lab ID: 2523053-17 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								
Copper	0.187	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 1.3
Lead	0.003	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 0.015

Lab ID: 2523053-18 **Collected By:** Client **Sampled:** 08/02/25 10:55 **Received:** 08/07/25 11:34
Sample Desc: 019 1022 Plane Street **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 019

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								
Copper	0.158	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 1.3
Lead	0.004	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 0.015

Lab ID: 2523053-20 **Collected By:** Client **Sampled:** 08/05/25 07:00 **Received:** 08/07/25 11:34
Sample Desc: 029 224 State Street **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 029

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								
Copper	0.380	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 1.3
Lead	0.003	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 0.015

Lab ID: 2523053-21 **Collected By:** Client **Sampled:** 08/07/25 04:30 **Received:** 08/07/25 11:34
Sample Desc: 030 209 North Race Street **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 030

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								
Copper	0.224	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 1.3
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 0.015

Lab ID: 2523053-22 **Collected By:** Client **Sampled:** 08/07/25 07:00 **Received:** 08/07/25 11:34
Sample Desc: 031 735 Deatrich Ave **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 031

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								

Lab ID: 2523053-22 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								
Copper	0.074	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 1.3
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 0.015

Lab ID: 2523053-23 **Collected By:** Client **Sampled:** 08/05/25 04:00 **Received:** 08/07/25 11:34
Sample Desc: 032 121 E Water St **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 032

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								
Copper	0.118	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 1.3
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 0.015

Lab ID: 2523053-25 **Collected By:** Client **Sampled:** 08/07/25 05:00 **Received:** 08/07/25 11:34
Sample Desc: 033 124 Hillside Rd **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 033

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Total Metals								
Copper	0.066	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 1.3
Lead	<0.001	mg/L	0.001	EPA 200.8 Rev 5.4	08/09/25		HRG	N/A 0.015

Notes and Definitions

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1022	COPPER	170	0.873	080925	001		080425	D	0545	06003	2523053-01	KISTLERC_514
7220038	1030	LEAD	170	0.003	080925	001		080425	D	0545	06003	2523053-01	KISTLERC_575
7220038	1022	COPPER	170	1.44	080925	002		080425	D	0450	06003	2523053-02	KISTLERC_516
7220038	1030	LEAD	170	0.004	080925	002		080425	D	0450	06003	2523053-02	KISTLERC_579
7220038	1022	COPPER	170	0.072	080925	003		060225	D	0915	06003	2523053-03	KISTLERC_502
7220038	1030	LEAD	170	0.001	080925	003		060225	D	0915	06003	2523053-03	KISTLERC_571
7220038	1022	COPPER	170	1.77	080925	006		080525	D	0639	06003	2523053-06	KISTLERC_517
7220038	1030	LEAD	170	0.001	080925	006		080525	D	0639	06003	2523053-06	KISTLERC_572
7220038	1022	COPPER	170	0.438	080925	008		080425	D	0600	06003	2523053-08	KISTLERC_512
7220038	1030	LEAD	170	0.0	080925	008		080425	D	0600	06003	2523053-08	KISTLERC_563
7220038	1022	COPPER	170	0.126	080925	009		080625	D	0825	06003	2523053-09	KISTLERC_506
7220038	1030	LEAD	170	0.003	080925	009		080625	D	0825	06003	2523053-09	KISTLERC_576
7220038	1022	COPPER	170	0.123	080925	010		080525	D	0700	06003	2523053-10	KISTLERC_505
7220038	1030	LEAD	170	0.001	080925	010		080525	D	0700	06003	2523053-10	KISTLERC_573
7220038	1022	COPPER	170	0.45	080925	011		080625	D	0345	06003	2523053-11	KISTLERC_513
7220038	1030	LEAD	170	0.002	080925	011		080625	D	0345	06003	2523053-11	KISTLERC_574
7220038	1022	COPPER	170	0.068	080925	014		080425	D	0615	06003	2523053-14	KISTLERC_501
7220038	1030	LEAD	170	0.0	080925	014		080425	D	0615	06003	2523053-14	KISTLERC_564
7220038	1022	COPPER	170	1.07	080925	016		080225	D	0300	06003	2523053-15	KISTLERC_515

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	1030	LEAD	170	0.0	080925	016		080225	D	0300	06003	2523053-15	KISTLERC_565
7220038	1022	COPPER	170	0.18	080925	017		080425	D	0600	06003	2523053-16	KISTLERC_508
7220038	1030	LEAD	170	0.0	080925	017		080425	D	0600	06003	2523053-16	KISTLERC_566
7220038	1022	COPPER	170	0.187	080925	018		080425	D	0600	06003	2523053-17	KISTLERC_509
7220038	1030	LEAD	170	0.003	080925	018		080425	D	0600	06003	2523053-17	KISTLERC_577
7220038	1022	COPPER	170	0.158	080925	019		080225	D	1055	06003	2523053-18	KISTLERC_507
7220038	1030	LEAD	170	0.004	080925	019		080225	D	1055	06003	2523053-18	KISTLERC_580
7220038	1022	COPPER	170	0.38	080925	029		080525	D	0700	06003	2523053-20	KISTLERC_511
7220038	1030	LEAD	170	0.003	080925	029		080525	D	0700	06003	2523053-20	KISTLERC_578
7220038	1022	COPPER	170	0.224	080925	030		080725	D	0430	06003	2523053-21	KISTLERC_510
7220038	1030	LEAD	170	0.0	080925	030		080725	D	0430	06003	2523053-21	KISTLERC_567
7220038	1022	COPPER	170	0.074	080925	031		080725	D	0700	06003	2523053-22	KISTLERC_503
7220038	1030	LEAD	170	0.0	080925	031		080725	D	0700	06003	2523053-22	KISTLERC_568
7220038	1022	COPPER	170	0.118	080925	032		080525	D	0400	06003	2523053-23	KISTLERC_504
7220038	1030	LEAD	170	0.0	080925	032		080525	D	0400	06003	2523053-23	KISTLERC_569
7220038	1022	COPPER	170	0.066	080925	033		080725	D	0500	06003	2523053-25	KISTLERC_500
7220038	1030	LEAD	170	0.0	080925	033		080725	D	0500	06003	2523053-25	KISTLERC_570
7220038	2450	MONOCHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_586
7220038	2451	DICHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_588
7220038	2452	TRICHLOROACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_590

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_592
7220038	2454	DIBROMOACETIC ACID (HAA)	206	0.001	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_594
7220038	2456	HALOACETIC ACIDS (HAA5)	206	0.0012	081225	701		080425	D	1412	06003	2532820-01	KISTLERC_596
7220038	2941	CHLOROFORM (THM)	221	0.0025	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_599
7220038	2942	BROMOFORM (THM)	221	0.0013	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_601
7220038	2943	BROMODICHLOROMETHANE (THM)	221	0.003	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_603
7220038	2944	CHLORODIBROMOMETHANE (THM)	221	0.0032	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_605
7220038	2950	TRIHALOMETHANES (TTHM)	221	0.00999	080825	701		080425	D	1412	06003	2532820-01	KISTLERC_607
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	081325	704		081225	D	0905	06003	2533916-01	KISTLERC_669
7220038	3114	E. COLIFORM PRESENCE	331	0.0	081325	704		081225	D	0905	06003	2533916-01	KISTLERC_743
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	081325	705		081225	D	0840	06003	2533916-02	KISTLERC_670
7220038	3114	E. COLIFORM PRESENCE	331	0.0	081325	705		081225	D	0840	06003	2533916-02	KISTLERC_744
7220038	2450	MONOCHLOROACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_587
7220038	2451	DICHLOROACETIC ACID (HAA)	206	0.002	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_589
7220038	2452	TRICHLOROACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_591
7220038	2453	MONOBROMOACETIC ACID (HAA)	206	0.0	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_593
7220038	2454	DIBROMOACETIC ACID (HAA)	206	0.002	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_595
7220038	2456	HALOACETIC ACIDS (HAA5)	206	0.00327	081225	707		080425	D	1357	06003	2532820-02	KISTLERC_597
7220038	2941	CHLOROFORM (THM)	221	0.0043	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_600
7220038	2942	BROMOFORM (THM)	221	0.0024	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_602

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2943	BROMODICHLOROMETHANE (THM)	221	0.0056	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_604
7220038	2944	CHLORODIBROMOMETHANE (THM)	221	0.0055	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_606
7220038	2950	TRIHALOMETHANES (TTHM)	221	0.0178	080825	707		080425	D	1357	06003	2532820-02	KISTLERC_608

VEOLIA

Weaver, Kelly <kelly.weaver@veolia.com>

Fwd: Data Added Successfully by HANNANJ

1 message

Ammerman, Micah <micah.ammerman@veolia.com> Mon, Oct 27, 2025 at 12:41 PM
To: Kelly Weaver <kelly.weaver@veolia.com>, James Hannan <james.hannan@veolia.com>

Here is the one form.

---------- Forwarded message ---------
From: <ra-padwis@pa.gov>
Date: Wed, 8 Oct 2025 at 08:36
Subject: Data Added Successfully by HANNANJ
To: <Micah.Ammerman@veolia.com>

HANNANJ successfully added data to DWELR on 10/08/25 at 8:36 AM. Form: SDWA1.

Form Type	User	LabID	PWSID	ContamID	Pre_ID	Loc_Epid	Sample Date
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_181	701	090225
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_182	703	090225
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_183	707	090225
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_184	704	090925
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_185	705	090925
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_186	701	091625
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_187	703	091625
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_188	707	091625
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_189	704	092425
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_190	705	092425
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_191	706	093025

Until the 11th of each month, you may obtain a copy of record by accessing the "Printer Friendly Version" of the View and Edit Records screen in DWELR. On or after the 12th of the month, you may view the sample results the Department has on file by accessing the Drinking Water Reporting System at http://www.drinkingwater.state.pa.us/dwrs/HTM/Welcome.html . If you see errors in the results which you submitted and would like to repudiate any of the results or wish to request a copy of record, please contact the PADWIS Section at 717-772-4018.

VEOLIA

Ammerman, Micah <micah.ammerman@veolia.com>

File Uploaded Successfully by HANNANJ

7 messages

ra-padwis@pa.gov <ra-padwis@pa.gov> 8 October 2025 at 08:27
To: Micah.Ammerman@veolia.com

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 100 Well No 1 (41).xls	HANNANJ	HANNANJ_1 through HANNANJ_30

Until the 11th of each month, you may obtain a copy of record by accessing the "Printer Friendly Version" of the View and Edit Records screen in DWELR. On or after the 12th of the month, you may view the sample results the Department has on file by accessing the Drinking Water Reporting System at http://www.drinkingwater.state.pa.us/dwrs/HTM/Welcome.html . If you see errors in the results which you submitted and would like to repudiate any of the results or wish to request a copy of record, please contact the PADWIS Section at 717-772-4018.

---

ra-padwis@pa.gov <ra-padwis@pa.gov> 8 October 2025 at 08:28
To: Micah.Ammerman@veolia.com

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 102 Well No 2 (41).xls	HANNANJ	HANNANJ_31 through HANNANJ_60

[Quoted text hidden]

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ra-padwis@pa.gov <ra-padwis@pa.gov> 8 October 2025 at 08:28
To: Micah.Ammerman@veolia.com

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 103 Well No 3 (41).xls	HANNANJ	HANNANJ_61 through HANNANJ_90

[Quoted text hidden]

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ra-padwis@pa.gov <ra-padwis@pa.gov> 8 October 2025 at 08:29
To: Micah.Ammerman@veolia.com

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 104 Well No 4 (41).xls	HANNANJ	HANNANJ_91 through HANNANJ_120

[Quoted text hidden]

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ra-padwis@pa.gov <ra-padwis@pa.gov> 8 October 2025 at 08:29
To: Micah.Ammerman@veolia.com

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 105 Well No 5 (41).xls	HANNANJ	HANNANJ_121 through HANNANJ_150

[Quoted text hidden]

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ra-padwis@pa.gov <ra-padwis@pa.gov> 8 October 2025 at 08:30
To: Micah.Ammerman@veolia.com

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 106 Well No 6 (42).xls	HANNANJ	HANNANJ_151 through HANNANJ_180

[Quoted text hidden]

Ammerman, Micah <micah.ammerman@veolia.com> 27 October 2025 at 12:44
To: Kelly Weaver <kelly.weaver@veolia.com>, James Hannan <james.hannan@veolia.com>

Kelly,

Here is the other document.
[Quoted text hidden]

APPENDIX 3
CUSTOMER SERVICE

MONTHLY CONSUMPTION, BILLING & TRANSACTION REPORTS

&

HOMESERVE REPORT

	NUMBER#	TOTAL ARREARS	TOTAL CURRENT	TOTAL BALANCE
ACTIVE ACCOUNTS:	2,822	192,345.96	885,267.70	1,077,613.66
DISCONNECTED ACCTS:	23	3,351.80	830.59	4,182.39
FINALED ACCOUNTS:	436	15,219.24		15,219.24
INACTIVE ACCOUNTS:	12,813	0.00		0.00
GRAND TOTALS	16,094	210,917.00	886,098.29	1,097,015.29

ACTIVE ACCOUNT RECONCILIATION	
NEW ACCOUNTS:	23
DISCONNECT--NO TRF:	23
DISCONNECT-TRANSFER:	0

CALCULATION SUMMARY

TOTAL CHARGES:	886,098.29
DEPOSIT RETURNS:	0.00
TOTAL CURRENT:	886,098.29

====== S E R V I C E C A T E G O R Y T O T A L S ======

CATEGORY	NUMBER	TOTAL NET	FUEL-ADJ	TOTAL TAX	TAXABLE	BILLED CONSUMPTION	UNBILLED CONSUMPTION	TOTAL CONSUMPTION
S SEWER	2764	544,128.20	0.00	0.00	0.00	14891,900.0000		14891,900.0000
SR SURCHARGE	4	0.00	0.00	0.00	0.00			
SR2 SURCHARGE 2	5	0.00	0.00	0.00	0.00			
SR3 SURCHARGE 3	5	0.00	0.00	0.00	0.00			
SR4 SURCHARGE 4	2809	38,661.53	0.00	0.00	0.00			
SR5 1% ADDITIONA	2808	7,434.86	0.00	0.00	0.00			
W WATER	5450	295,873.70	0.00	0.00	0.00	19493,400.0000		19493,400.0000
TOTALS		886,098.29	0.00	0.00	0.00			

========== R E V E N U E C O D E T O T A L S ==========

	R/C DESCRIPTION	G/L ACCOUNT#	AMOUNT
SERVICES:			
	200-WTR MDT	687-145900	90,160.30
	203-WTR MDT COMMERCIAL	687-145900	122,946.89
	206-CUSTOMER CHARGE	687-145900	14,900.20
	207-SERVICE CHG / METER	687-145900	58,648.21
	210-WTR ROYAL	687-145900	9,141.50
	220-WTR L SWT	687-145900	76.60
	230-SURCHARGE WATER/SEWER	687-145900	0.00
	231-SURCHARGE WATER/SEWER	687-145900	0.00
	232-SURCHARGE WATER/SEWER	687-145900	0.00
	233-SURCHARGE WATER/SEWER	687-145900	38,661.53
	235-SURCHARGE WATER/SEWER	687-145900	7,434.86
	300-SWR MDT	687-145800	379,567.60
	306-SW CUST CHARGE	687-145800	77,613.21
	310-SWR ROYAL	687-145800	22,632.84
	320-SWR L SWT	687-145800	64,314.55
	R/C TOTALS		886,098.29

========== R A T E T A B L E T O T A L S ==========

CAT	CODE	TBL	DESCRIPTION	SCHED	NO#	TOTAL NET	FUEL-ADJ	TOTAL TAX	TAXABLE	CONSUMPTION	MLT.
S	300	LST	SEWER -LWR SW TWP	LST	1	64,314.55	0.00	0.00	0.00		
S	300	RB	SEWER -ROYALTON	RB	1	22,632.84	0.00	0.00	0.00		
S	300	SW	SEWER	SW	2762	457,180.81	0.00	0.00	0.00	14,891,900.0000	804
SR	230	SR2	SURCHARGE WATER/SEWE	SR2	4	0.00	0.00	0.00	0.00		
SR2	231	SR2	SURCHARGE WATER/SEWE	SR2	5	0.00	0.00	0.00	0.00		
SR3	232	232	SURCHARGE WATER/SEWE	SR3	5	0.00	0.00	0.00	0.00		
SR4	233	SR4	5.2% SURCHARGE W/S	SR4	2809	38,661.53	0.00	0.00	0.00		
SR5	235	SR5	1% ADDT'L SURCHARGE	SR5	2808	7,434.86	0.00	0.00	0.00		
W	200	C10	COMM 1" MTR	C10	27	3,786.24	0.00	0.00	0.00	250,500.0000	
W	200	C15	COMM 1 1/2" MTR	C15	9	7,344.31	0.00	0.00	0.00	584,200.0000	
W	200	C20	COMM 2" MTR	C20	23	23,981.89	0.00	0.00	0.00	1,921,300.0000	
W	200	C30	COMM 3" MTR	C30	5	9,839.19	0.00	0.00	0.00	797,400.0000	
W	200	C40	COMM 4" MTR	C40	2	126.85	0.00	0.00	0.00	3,100.0000	
W	200	C58	COMM 5/8" MTR	C58	63	5,468.23	0.00	0.00	0.00	316,600.0000	
W	200	C60	COMM 6" MTR	C60	13	61,301.01	0.00	0.00	0.00	5,004,100.0000	
W	200	C75	COMM 3/4" MTR	C75	2	525.20	0.00	0.00	0.00	39,000.0000	
W	200	C80	COMM 8" MTR	C80	4	15,323.71	0.00	0.00	0.00	1,244,700.0000	
W	200	COM	COMPOUND WATER N/C	COM	9	0.00	0.00	0.00	0.00		
W	200	LS8	LOWER SWAT 8" MTR	LS8	1	76.60	0.00	0.00	0.00	900.0000	
W	200	NCW	NO CHG	NCW	25	0.00	0.00	0.00	0.00	76,400.0000	
W	200	R10	RESID 1" MTR	R10	92	5,075.37	0.00	0.00	0.00	211,800.0000	
W	200	R58	RESID - 5/8'" MTR	R58	2547	149,328.51	0.00	0.00	0.00	6,879,300.0000	
W	200	R60	RESID 6" MTR	R60	1	3,858.41	0.00	0.00	0.00	314,100.0000	
W	200	R75	RESID 3/4" MTR	R75	5	566.43	0.00	0.00	0.00	35,800.0000	
W	200	RB6	ROYALTON BOR 6" MTR	RB6	2	9,141.50	0.00	0.00	0.00	1,814,200.0000	
W	210	A1V	FLAT RATE WATER -VAR	A1V	2	130.25	0.00	0.00	0.00		
W	220	MC	WATER METER CHARGE -	MC	2618	0.00	0.00	0.00	0.00		
			TOTALS			886,098.29	0.00	0.00	0.00		

========== M E T E R G R O U P T O T A L S ==========

CODE	DESCRIPTION	BILLED CONSUMPTION	UNBILLED CONSUMPTION	TOTAL CONSUMPTION	DEMAND CONSUMPTION
W	WATER	19,493,400.0000	0.000	19,493,400.0000	

PERIOD: 9/01/2025 THRU 9/30/2025
ZONE: * - All Zones
REVENUE CODE: All
ADJUSTMENT CODES:

DAILY DISTRIBUTION

TYPE	DAY	COUNT	AMOUNT
ADJUSTMENT	02	2	2,790.00
	03	1	13.32CR
	04	2	35.17
	09	5	200.00
	10	5	611.62CR
	15	4	54.55CR
	16	1	1,475.00
	19	1	20.00
	25	121	40.00
	26	4	73.97CR
	29	1	12.57CR
	30	4	53.90CR
		ADJUSTMENT TOTAL	3,740.24
BILL	02	4	34.69
	05	2	19.60CR
	09	5	156.54
	10	1	37.26
	15	4	308.58
	19	2	131.89
	23	1	161.63
	24	4	19.97CR
	25	2,822	885,263.33
	26	3	0.00
	29	1	0.00
	30	4	43.94
		BILL TOTAL	886,098.29
IVR PAYMENT	03	20	4,978.03CR
	04	23	4,531.44CR
	05	50	11,925.61CR
	09	30	5,377.13CR
	10	24	7,185.97CR
	11	14	2,534.69CR
	12	8	10,264.09CR
	15	29	5,435.48CR
	16	42	6,909.20CR
	17	21	4,701.81CR
	18	17	3,500.91CR
	19	12	2,589.35CR
	22	28	5,052.99CR
	23	10	2,947.61CR
	24	3	728.72CR
	25	27	5,777.12CR
	29	16	3,478.87CR
	30	31	6,667.48CR

= Late total +/- Adjustment Total
= other Revenue
$11,493.29

PERIOD: 9/01/2025 THRU 9/30/2025
ZONE: * - All Zones
REVENUE CODE: All
ADJUSTMENT CODES:

DAILY DISTRIBUTION

TYPE	DAY	COUNT	AMOUNT
	12	22	4,119.00CR
	15	89	15,900.95CR
	16	38	6,628.42CR
	17	26	6,316.92CR
	18	12	2,433.51CR
	19	7	1,501.05CR
	22	30	5,199.21CR
	23	19	3,285.23CR
	24	6	1,266.63CR
	25	19	3,831.25CR
	26	1	200.00CR
	29	37	6,818.20CR
	30	47	8,338.01CR
		WEB PAYMENT TOTAL	112,349.89CR
REVERSE-PAY	02	1	213.29
	09	1	50.00
	15	1	217.29
	19	2	278.83
		REVERSE PAY TOTAL	759.41
		GRAND TOTAL FOR PERIOD	86,196.77

Total Collected
(IVR, Web, Office, Draft
Highlighted in Green)
= $812,154.22

PERIOD: 9/01/2025 THRU 9/30/2025
ZONE: * - All Zones
REVENUE CODE: All
ADJUSTMENT CODES:

DAILY DISTRIBUTION

TYPE	DAY	COUNT	AMOUNT
		IVR PAYMENT TOTAL	94,586.50CR
LATE CHARGE	25	503	7,753.05
		LATE TOTAL	7,753.05
MEMO	17	12	0.00
		MEMO TOTAL	0.00
PAYMENT	02	8	5,491.99CR
	03	64	11,804.83CR
	04	41	6,179.22CR
	05	23	3,597.70CR
	08	57	11,377.46CR
	09	27	7,187.80CR
	10	272	96,562.53CR
	11	32	7,019.42CR
	12	196	53,311.31CR
	15	124	23,022.11CR
	16	191	221,048.25CR
	17	37	7,576.98CR
	18	27	4,762.76CR
	19	8	1,647.40CR
	22	56	13,486.63CR
	23	14	2,001.35CR
	24	40	25,210.51CR
	25	15	1,967.32CR
	26	7	2,343.91CR
	29	16	3,262.86CR
	30	50	8,968.73CR
		PAYMENT TOTAL	517,831.07CR
DRAFT	15	452	79,421.23CR
	19	20	7,965.53CR
		DRAFT TOTAL	87,386.76CR
WEB PAYMENT	01	4	711.88CR
	03	29	5,887.07CR
	04	22	7,646.90CR
	05	21	3,597.54CR
	08	62	15,471.53CR
	09	22	5,974.62CR
	10	19	4,119.49CR
	11	16	3,102.48CR

========== REPORT TOTALS ==========

==== REVENUE CODE TOTALS ====

REVENUE CODE:	--CURRENT--	+1 MONTHS	+2 MONTHS	+3 MONTHS	+4 MONTHS	--BALANCE--
200-WTR MDT	88172.06	13876.29	6793.88	1662.04	9002.53	119506.80
201-WATER TURN ON	0.00	211.92	65.01	17.11	80.00	374.04
203-WTR MDT COMMERCIAL	123075.53	3112.46	1393.10	58.73	1901.49	129541.31
206-CUSTOMER CHARGE	14084.99	2178.57	909.75	212.77	2843.88	20229.96
207-SERVICE CHG / METER	55280.64	8730.18	3533.47	829.33	11045.81	79419.43
210-WTR ROYAL	9141.50	0.00	0.00	0.00	0.00	9141.50
220-WTR L SWT	76.60	0.00	0.00	0.00	0.00	76.60
230-SURCHARGE WATER/SEWER	16.28	5.57	5.52	5.48	1137.94	1170.79
231-SURCHARGE WATER/SEWER	9.79CR	16.90	16.91	16.76	1421.48	1462.26
232-SURCHARGE WATER/SEWER	6.05CR	13.87	13.82	13.70	1084.01	1119.35
233-SURCHARGE WATER/SEWER	35765.06	1649.52	723.88	113.54	358.56	38610.56
235-SURCHARGE WATER/SEWER	6877.91	312.73	134.23	13.85	23.48	7362.20
275-WTR PEN	313.35CR	2030.81	786.86	122.76	1172.05	3799.13
300-SWR MDT	370398.16	39472.39	16705.05	2901.75	21794.49	451271.84
306-SW CUST CHARGE	73125.25	11967.62	4966.22	1266.55	29933.86	121259.50
310-SWR ROYAL	22632.84	0.00	0.00	0.00	0.00	22632.84
320-SWR L SWT	64314.55	0.00	0.00	0.00	0.00	64314.55
375-SWR PEN	435.13CR	3378.62	1324.66	192.16	2653.62	7113.93
996-UNAPPLIED	23723.33CR	0.00	0.00	0.00	0.00	23723.33CR
999-REFUND	2570.71CR	0.00	0.00	0.00	0.00	2570.71CR
TOTALS	835903.01	86957.45	37372.36	7426.53	84453.20	1052112.55

TOTAL REVENUE CODES: 1,052,112.55
TOTAL ACCOUNT BALANCE: 1,052,112.55
DIFFERENCE: 0.00

MXU REPORT

METER NO#	ACCOUNT NO#	NAME	ADDRESS	MXU TYPE	MXU ID
W 35670270	INVENTORY				1542411182
W 35670271	INVENTORY				1440096730 Duplica
W 35670267	INVENTORY				1551255668
W 36512912	INVENTORY				1460079314 Duplica
W 36512915	INVENTORY				1568109238
W 36512901	INVENTORY				1440121830 Duplica
W 36512913	INVENTORY				1440121830 Duplica
W 36512922	INVENTORY				1460197074 Duplica
W 36512921	INVENTORY				1440128082 Duplica
W 37016026	INVENTORY				1470153476
W 27016014	INVENTORY				1548612198
W 85441897	INVENTORY				1563419820
W 53388599	INVENTORY				1551754996
W 38077530	INVENTORY				1487106720
W 38982668	INVENTORY				1548613312
W 39759236	INVENTORY				1564217606
W 10659431	INVENTORY				1568103474
W 10871858	INVENTORY				1568105506
W 10871871	INVENTORY				1568031178
W 10871867	INVENTORY				1568002384
W 54476350	INVENTORY				1568048468
W 10871838	INVENTORY				1568014512
W 10871883	INVENTORY				1563387082
W 10871886	INVENTORY				1563522708
W 12164948	INVENTORY				1572396976
W 12164947	INVENTORY				1573617074
W 39759244	INVENTORY				1573955154 Duplica
W 14171011	INVENTORY				1576006862
W 14171076	INVENTORY				1573617074 Duplica
W 14171083	INVENTORY				1575719576
W 14171081	INVENTORY				1575710212
W 16167041	INVENTORY				1573565336
W 161607079	INVENTORY				1573584092
W 16167004	INVENTORY				1578522278
W 16393024	INVENTORY				1575721430
W 16393010	INVENTORY				1579332024

*** TOTAL METERS IN SERVICE 2838
*** TOTAL METERS IN INVENTORY 1608

10/01/2025 12:24 PM
ZONE: ALL ZONES
SERVICE: 200-WATER

IDLE METER REPORT

**** REPORT TOTALS ****

Book	Services	Addresses
02 - BOOK 02	1	0
03 - BOOK 03	3	0
04 - BOOK 04	4	0
12 - BOOK 12	3	0
15 - BOOK 15	2	0
18 - BOOK 18	1	0
20 - BOOK 20	1	1
21 - BOOK 21	2	0
28 - BOOK 28	1	0
29 - BOOK 29	1	0
Grand Totals	19	1

ACTION		ISSUED THIS PERIOD ISSUED	COMPLETED	VOIDED	OUTSTANDING	PRIOR ORDERS COMPLETED	VOIDED	OUTSTANDING	TOTAL COMPLETED	TOTAL OUTSTANDING
C	CONNECT	6	6	0	0	278	4	0	284	0
D	DISCONNECT	0	0	0	0	47	4	0	47	0
F	CUTOFF	0	0	0	0	3	3	0	3	0
I	METER INFO	97	96	1	0	5,154	127	0	5,250	0
M	METER CHANGE	121	121	0	0	1,452	9	0	1,573	0
O	OCC CHANGE	24	24	0	0	1,878	3	0	1,902	0
R	REINSTATE	0	0	0	0	2	2	0	2	0
S	SERV CHANGE	0	0	0	0	35	0	0	35	0
X	MISC	0	0	0	0	855	26	0	855	0
**	GRAND TOTALS **	248	247	1	0	9,704	178	0	9,951	0

2025 MIDDLETOWN COLLECTION INFORMATION

	Bill Due Date	Date 10 Day Notice Issued	Number of 10 Day Notices issued for Balances over $50.00	Date 3 Day Notices Posted	Number of 3 Day Notices for Balances over $100.00	Shut offs
January Bill Cycle	2/18/2025	2/20/2025	291	3/10/2025	90	3 SHUT OFFS(2 OCCUPIED, 1 VACANT)
February Bill Cycle	3/17/2025	3/20/2025	216	4/7/2025	102	2 SHUT OFFS (2 VACANT)
March Bill Cycle	4/15/2025	4/21/2025	216	5/5/2025	96	3 SHUT OFFS(2 Vacant, 1 Occupied)
April Bill Cycle	5/15/2025	5/19/2025	226	6/9/2025	99	7 SHUT OFFS (3 Occupied, 5 Vacant)
May Bill Cycle	6/15/2025	6/23/2025	200	7/10/2025	78	0 SHUT OFFS
June Bill Cycle	7/15/2025	7/18/2025	221	8/7/2025	116	6 SHUT OFFS (3 Occupied, 3 Vacant)
July Bill Cycle	8/15/2025	8/19/2025	200	9/5/2025	90	11 SHUT OFFES (1 Vacant, 10 Occupied)
August Bill Cycle	9/15/2025	9/17/2025	231	10/6/2025	103	7 SHUT OFFS (1 Vacant, 6 Occupied)
September Bill Cycle						
October Bill Cycle						
November Bill Cycle						
December Bill Cycle						

SEPTEMBER 2024 CUSTOMER SERVICE CALLS

VEOLIA MIDDLETOWN

Date	How Contact Was Received			Customer Service Inquiries															Field Service Requests					Field Request Info
	Call direct to Middletown CS	Customer Correspondance (Letters/Emails)	TOTALS	Calls for Other Ops	Calls from City / Other Org	AppleTree Hold Call	General Acct Info	Copy Of Bill	Correct Bills	Bill Inquiry	Rates	Payment	Collection Letter	New Account	Finals	Meter Reading/Re-Reads	Service Complaints	C.S. Thank Yous	Sewer Back up or SSO	Water Leaks	Broke, Froze, Leaking Meter	No Water/Low Pressure	Water Quality	
September 2nd, 2025	15	7	22	1						7			4	1	2									
September 3rd, 2025	20	1	21	2			1			11			5						1	0				
September 4th, 2025	10	5	15							8			2											
September 5th, 2025	24	1	25	2						12			10											
September 8th, 2025	34	1	35	1			2			9			18	2	2									
September 9th, 2025	38	7	45	3			5			10			20											
September 10th, 2025	31	3	34	1			4			8			15		3									
September 11th, 2025	17	0	17							5			9	2	1									
September 12th, 2025	13	1	14	2						3			8											
September 15th, 2025	11	4	15				2	1		7					1									
September 16th, 2025	30	5	35	3			3	2		15	1			2	4									
September 17th, 2025	11	1	12	2			1			8														
September 18th, 2025	9	3	12							9														
September 19th, 2025	9	2	11	2			1			6														
September 22th, 2025	11	2	13	1				1		7				1	1									
September 23rd, 2025	7	5	12	2						5														
September 24th, 2025	10	1	11				2			6					2									
September 25th, 2025	9	2	11	1						8														
September 26th, 2025	13	3	16				1			6				1	1		1					3		
September 29th, 2025	11	1	12	2						5			2		1		1							
September 30th, 2025	7	5	12	1						3			1	1	1									
GRAND TOTALS	***340***	***60***	***400***	***26***	***0***	***0***	***22***	***4***	***0***	***158***	***1***	***0***	***94***	***10***	***19***	***0***	***2***	***0***	***1***	***0***	***0***	***3***	***0***	

Partner Reporting Dashboard

Back to Partner Select Page

SUEZ (Middletown)

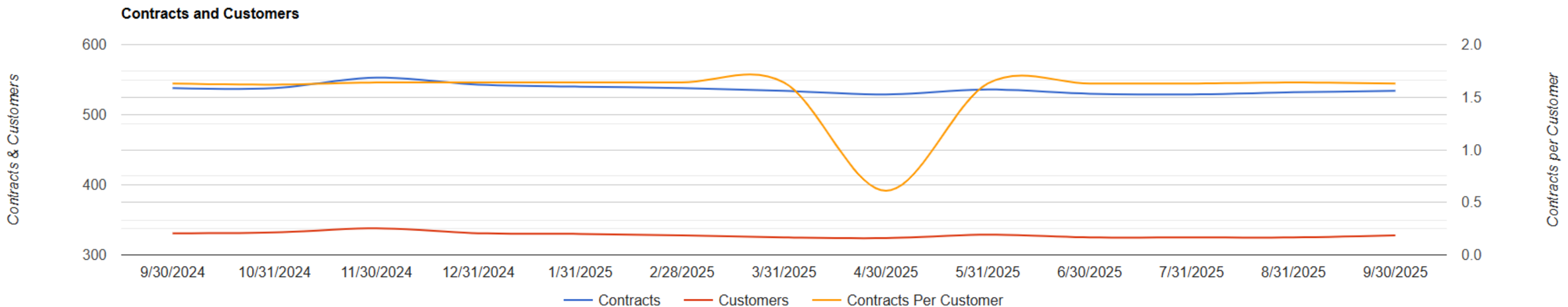
Date Start

2024-09-30

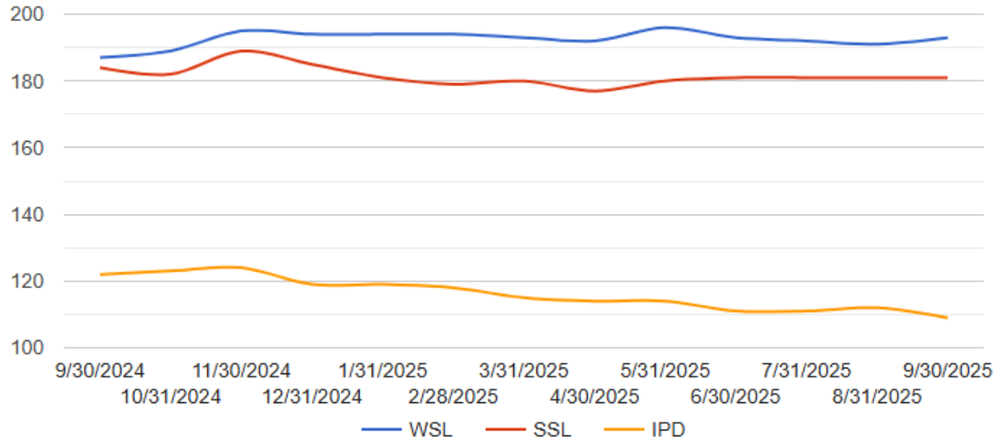
Date End

2025-10-31

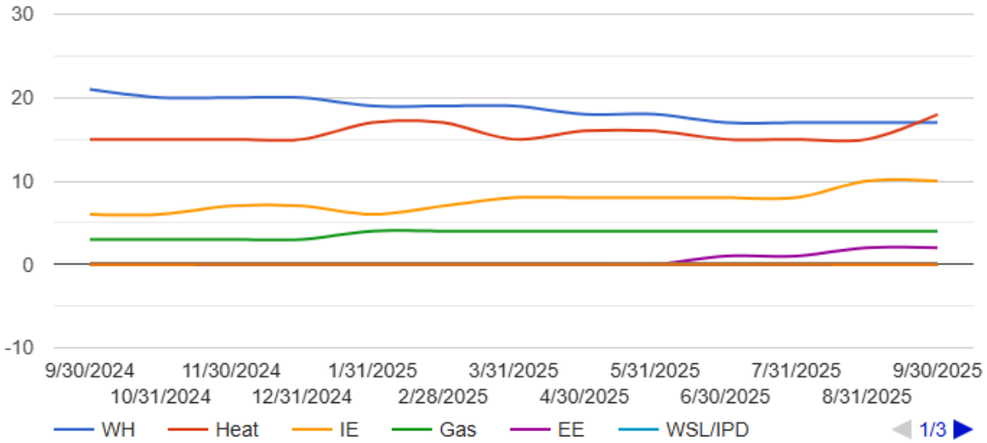
Filter



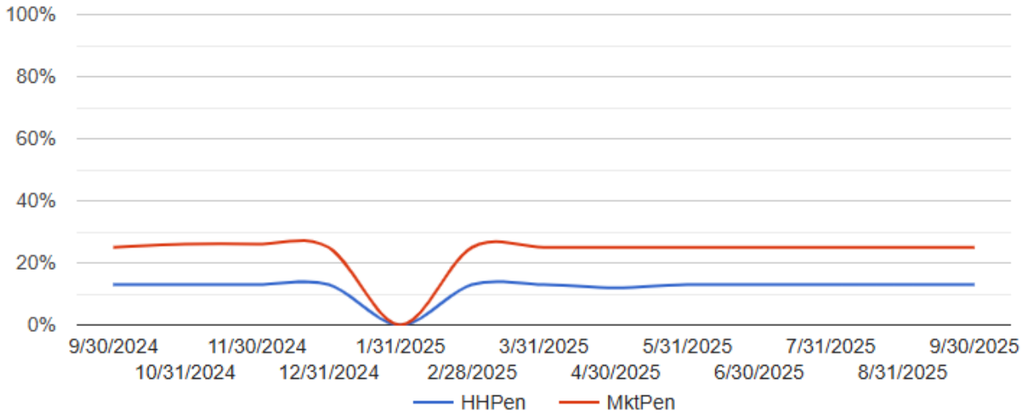
Leading Contracts by Type (Top 3)



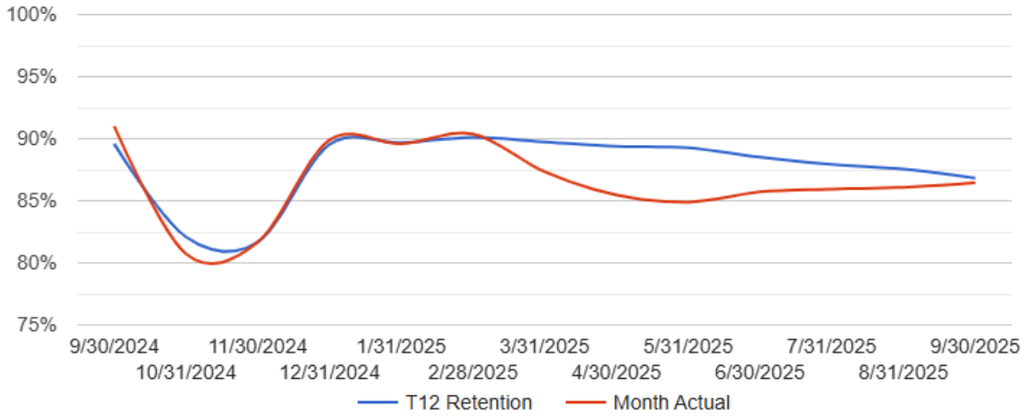
Leading Contracts by Type Other



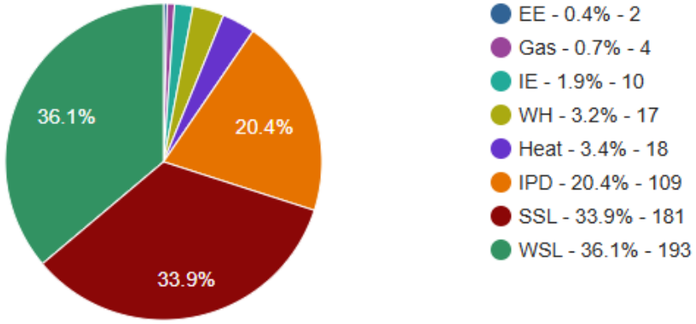
Household Penetration



Retention

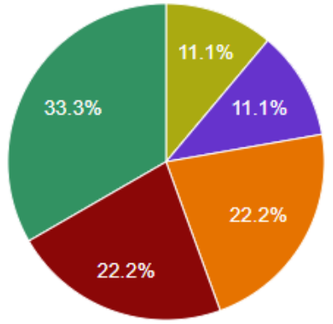


Contracts by Product Type



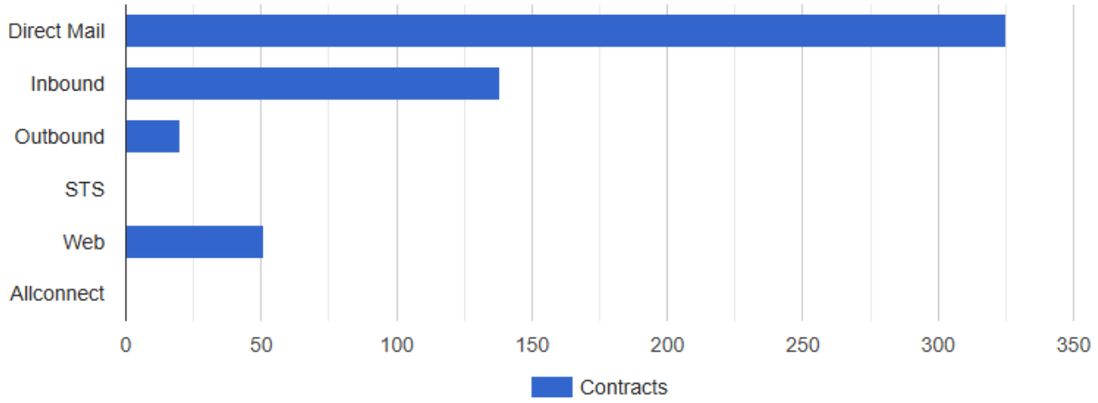
- EE - 0.4% - 2
- Gas - 0.7% - 4
- IE - 1.9% - 10
- WH - 3.2% - 17
- Heat - 3.4% - 18
- IPD - 20.4% - 109
- SSL - 33.9% - 181
- WSL - 36.1% - 193

Contracts by Type - Last 30 Days

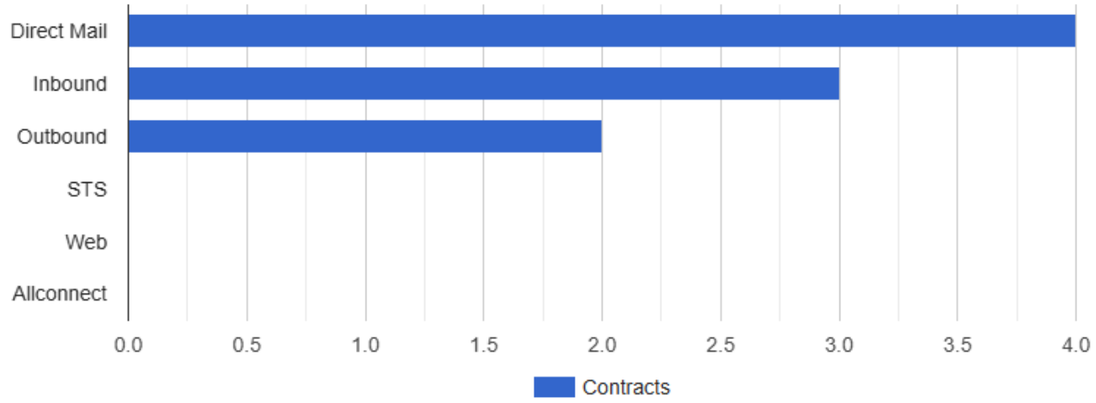


- IE - 11.1% - 1
- IPD - 11.1% - 1
- SSL - 22.2% - 2
- WSL - 22.2% - 2
- Heat - 33.3% - 3

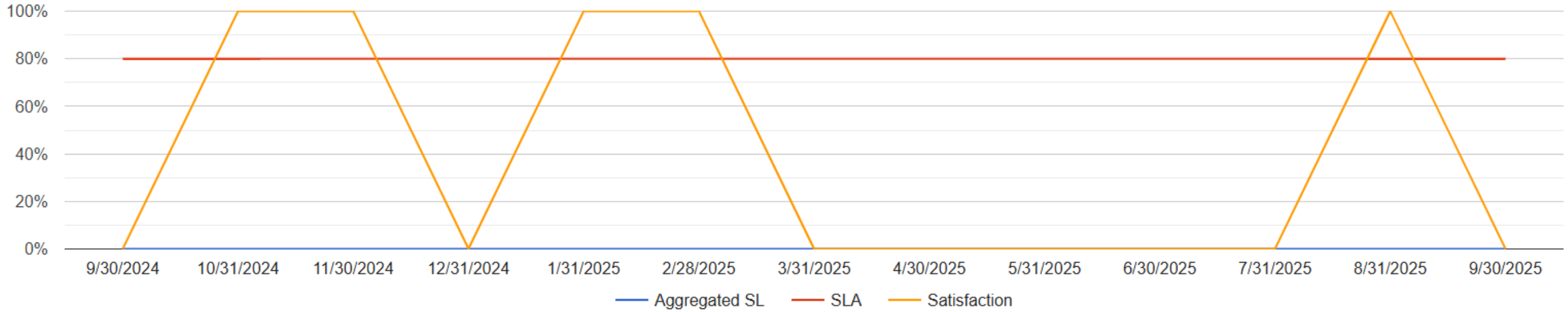
Contracts by Channel



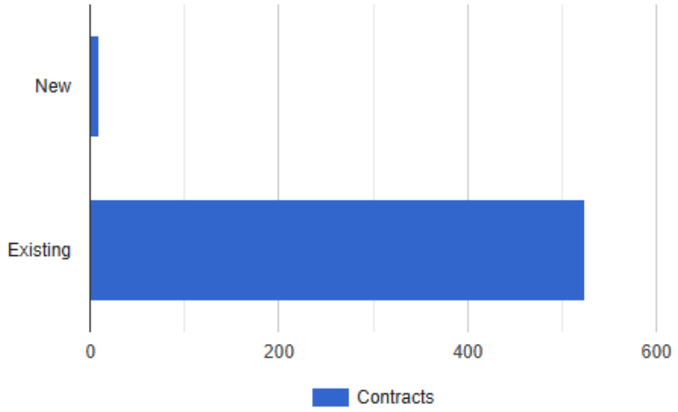
Contracts by Channel - Last 30 Days



Service Levels And Satisfaction

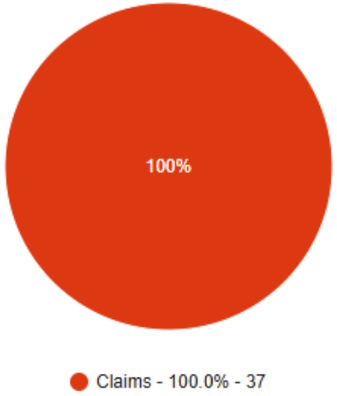


New v. Existing

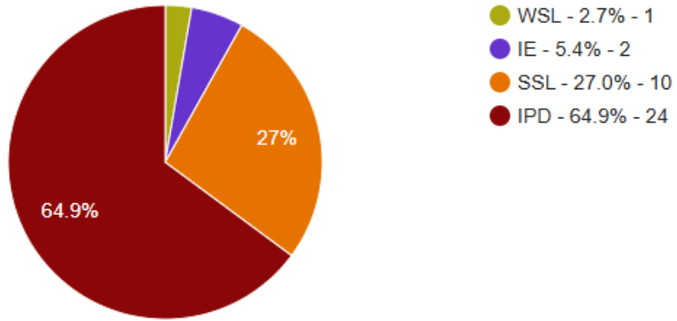


Rolling Complaints by Type

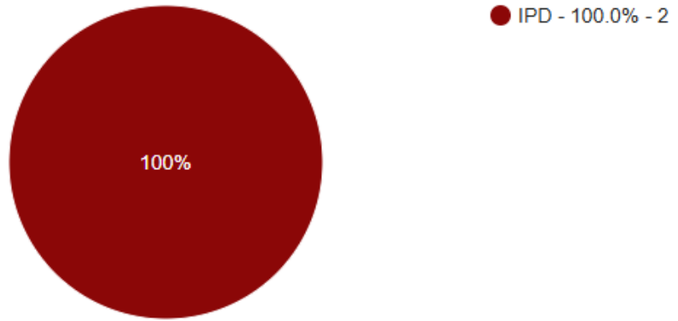
Complaints vs Claims



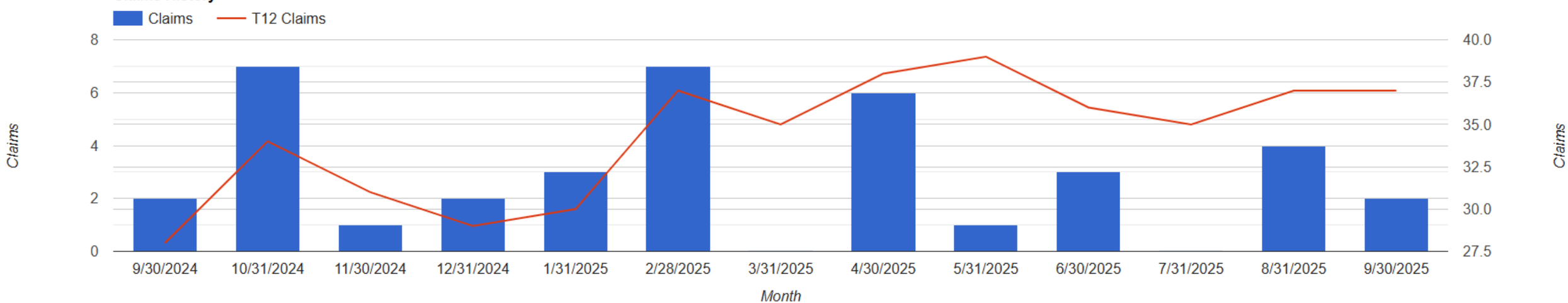
T12 Month Claims by Type



T1 Month Claims by Type



Claims History



APPENDIX 4

WATER MAIN LEAK LOGS

APPENDIX 5

QUARTERLY METER TEST AND CALIBRATION REPORTS

APPENDIX 6