

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



June 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: Transmittal of Veolia Middletown Operations Report March 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,

A handwritten signature in black ink, appearing to read 'George Flowers', with a horizontal line extending to the right.

George Flowers
Project Leader
Veolia Middletown

cc: Michael Winfield

Shuang Li

MIDDLETOWN WATER & WASTEWATER OPERATIONS REPORT

Date: June 30, 2025



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1. Executive Summary

This report covers the monthly period of May 1, 2025 through May 31, 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:

- Continue weekly monitoring of the petroleum substance entering the outfall pipe after the WWTP effluent. Short-term mitigation efforts are minimizing the discharge until a long-term plan is approved.
- Continue 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.
- Replaced fuse in MCC (Motor Control Center) for thickener pump.

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	No	No	No
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

Veolia has partnered with Tri Star Inc. to complete this upgrade. Tri Star is actively working on this project and will be completed by June 2025. Once complete, the regulatory requirement will have been met.

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 what the well is currently permitted for. After reviewing the application in further detail, SRBC has proposed 324,000 gpd as the 30-day average quantity allowed to be pumped from the well. Veolia is working with HRG and ARM group to perform additional evaluations to support a request for 600,000 gpd permitted withdrawal from Well 6. On May 21, 2024, SRBC requested additional information to perform 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.

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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. Environment, Health and Safety

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

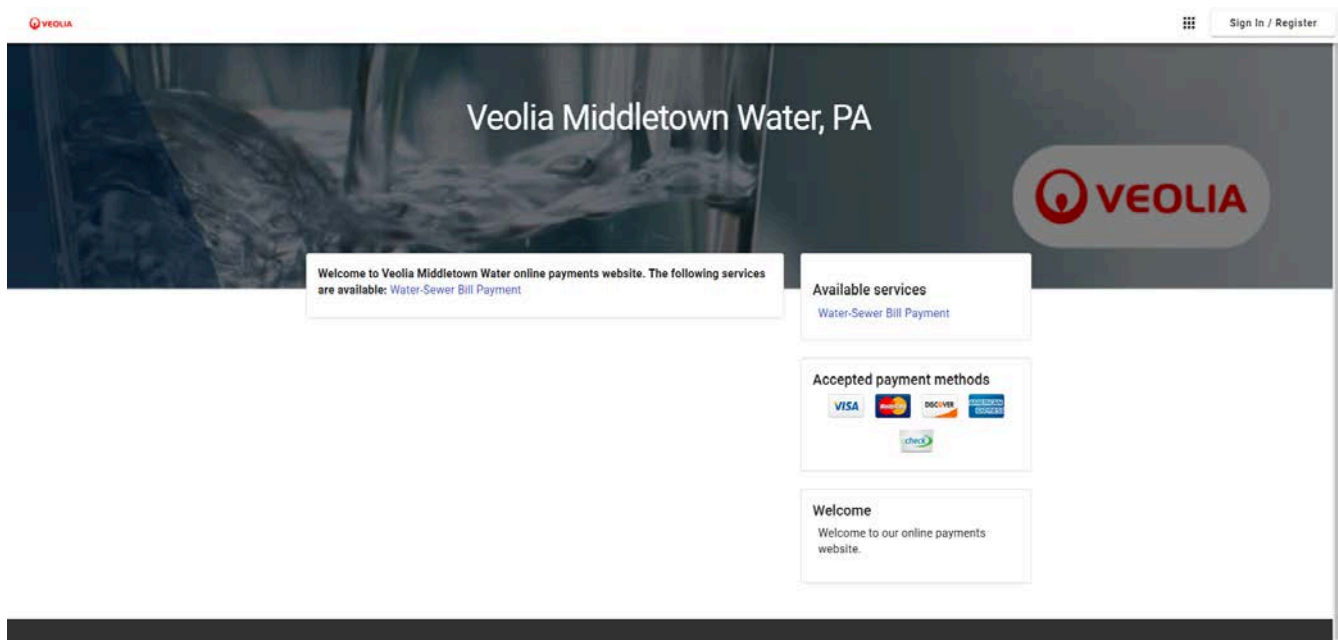
1.4. Customer Service

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 May was successfully completed on May 27th, 2025.

- Sent 226, 10-day shut-off notices to accounts that were \$50 past due for the April 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 eDMR for this reporting period was electronically submitted to the PADEP. A copy of the report and submittal verification is attached with Appendix A.

Quality Control Reporting

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

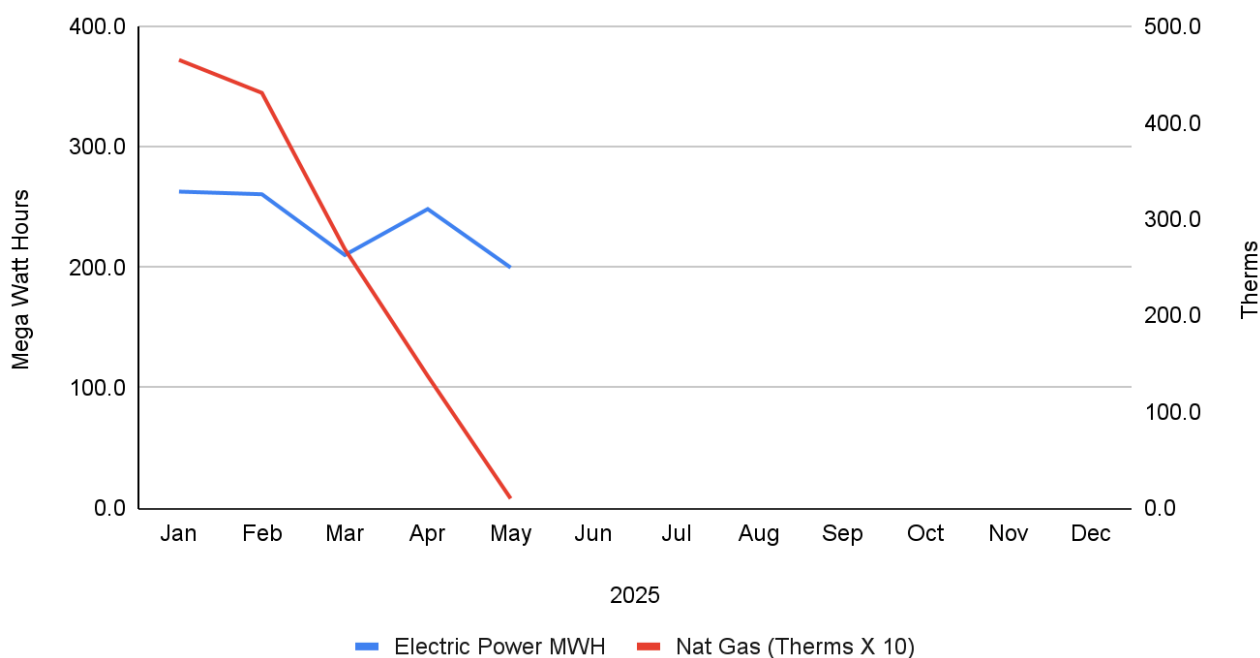
2.1. Energy Management and Sustainability

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.

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*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.

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.

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

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.

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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	1	114	118800	1551
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.

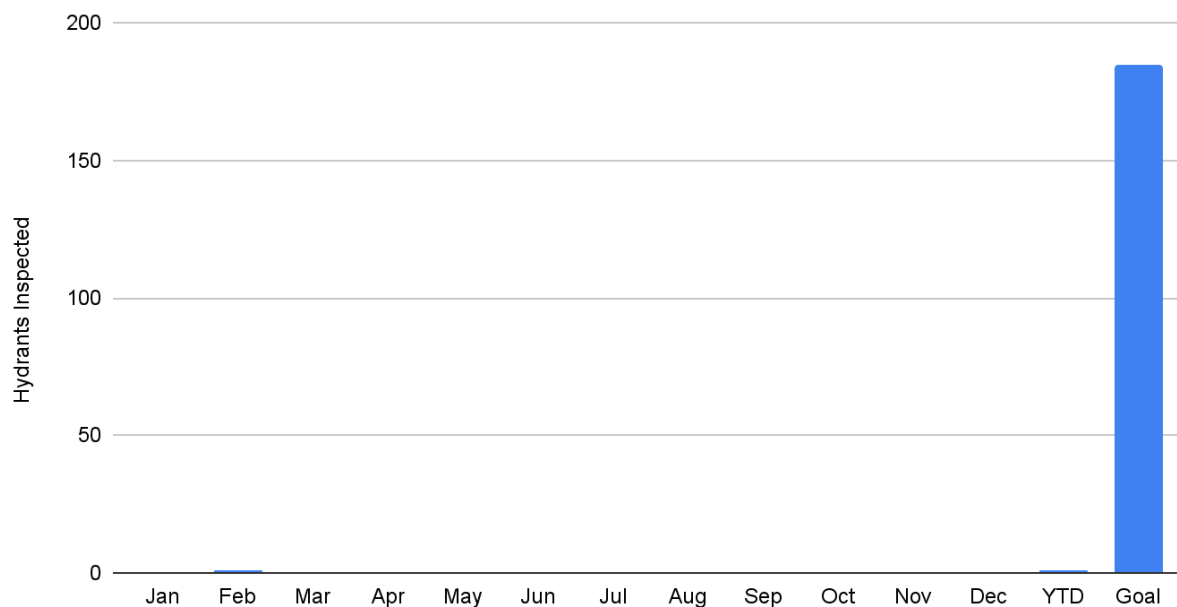
Sanitary Mains Cleaned/CCTV Inspected: The work on this task will be scheduled and completed throughout the year.

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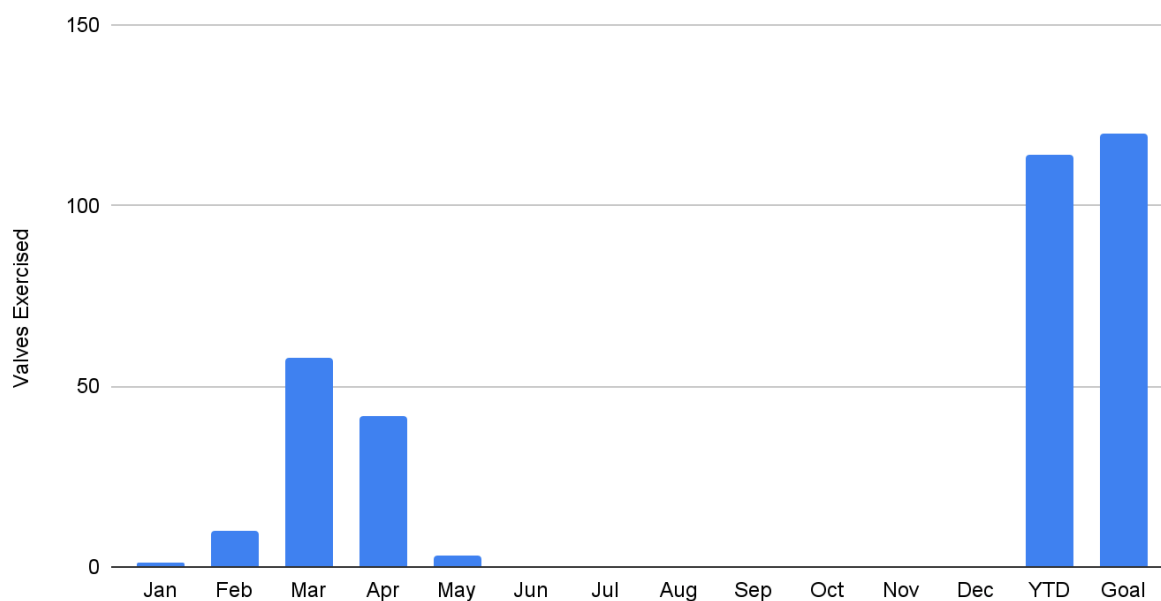
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Water Loss: Identifying and reducing the system water loss has been a key focus for Veolia. In an effort to identify and resolve the sources of water loss, continue to (1) verify the accuracy of the billing system reports, (2) verify the production 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 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

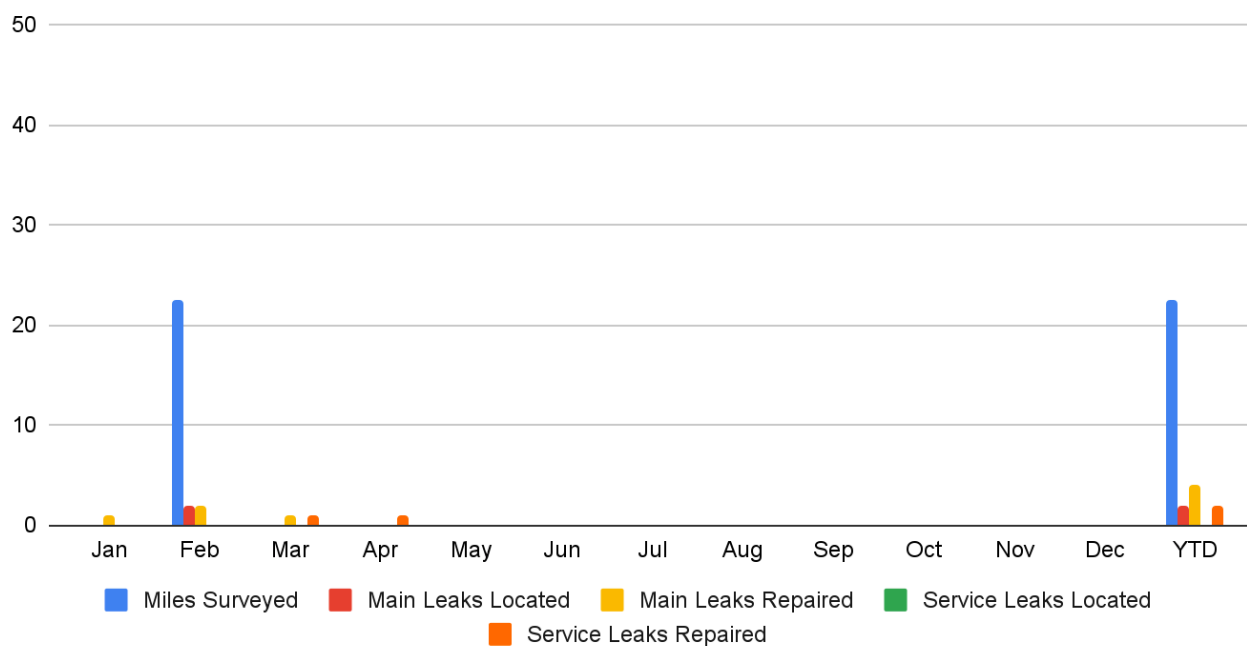


Water Main Valves Exercised

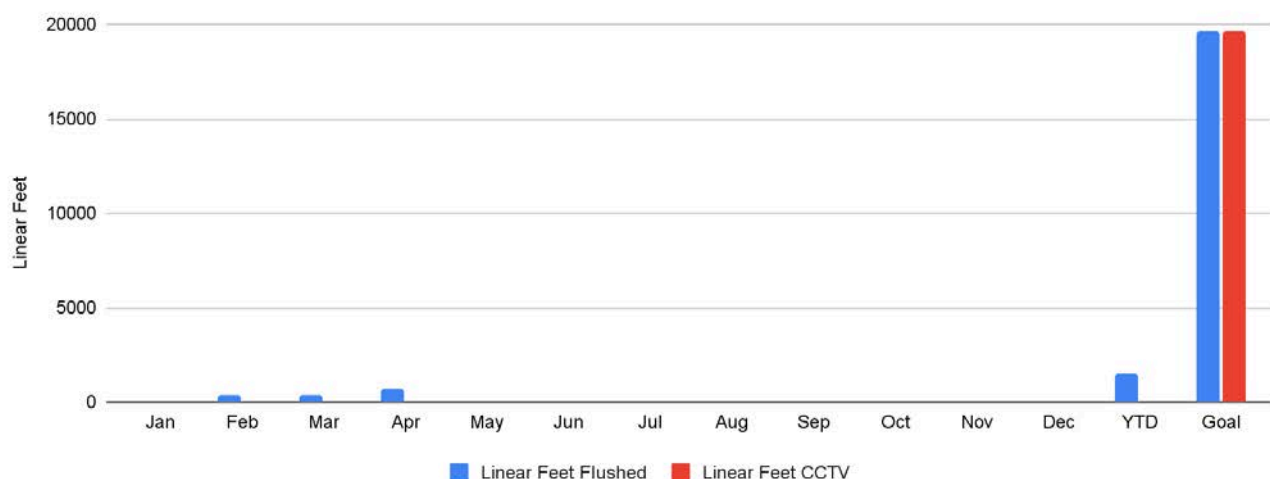


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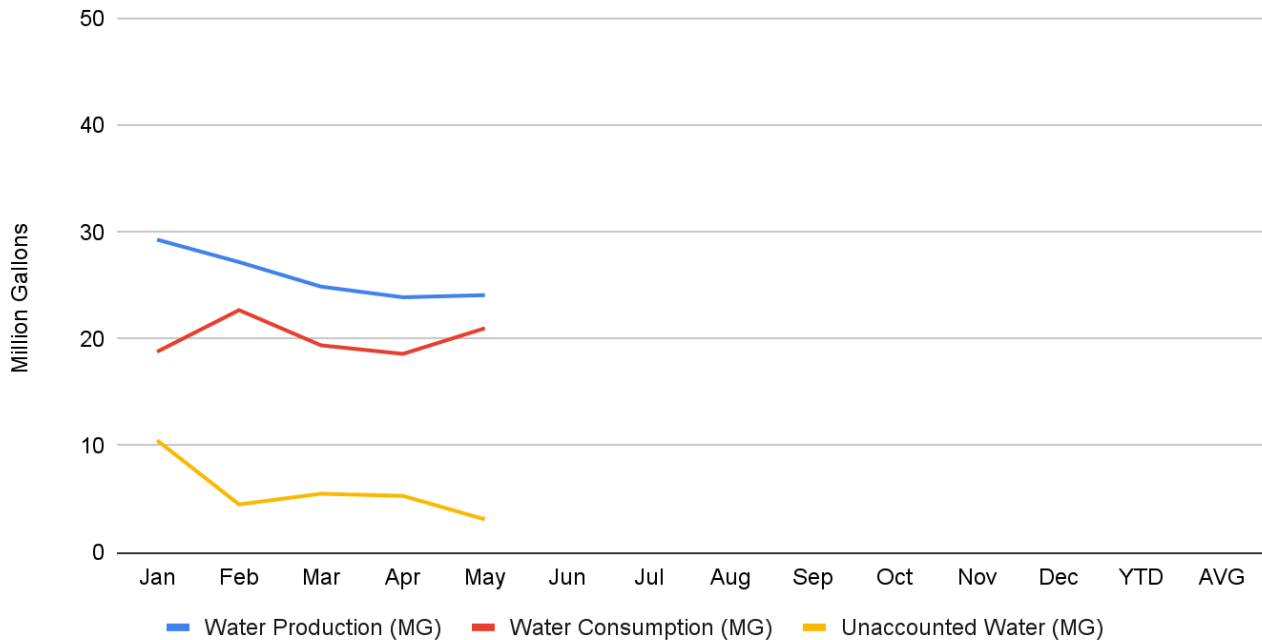
Water System Leak Detection



Wastewater Mains Cleaned/CCTV Inspected

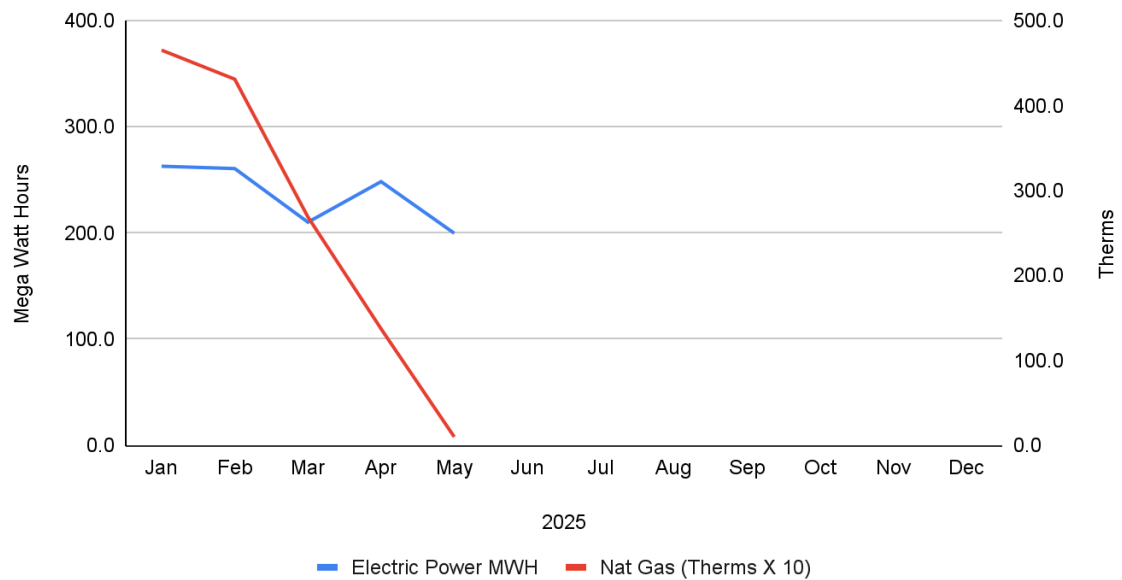


Water Production, Water Consumption and Unaccounted Water

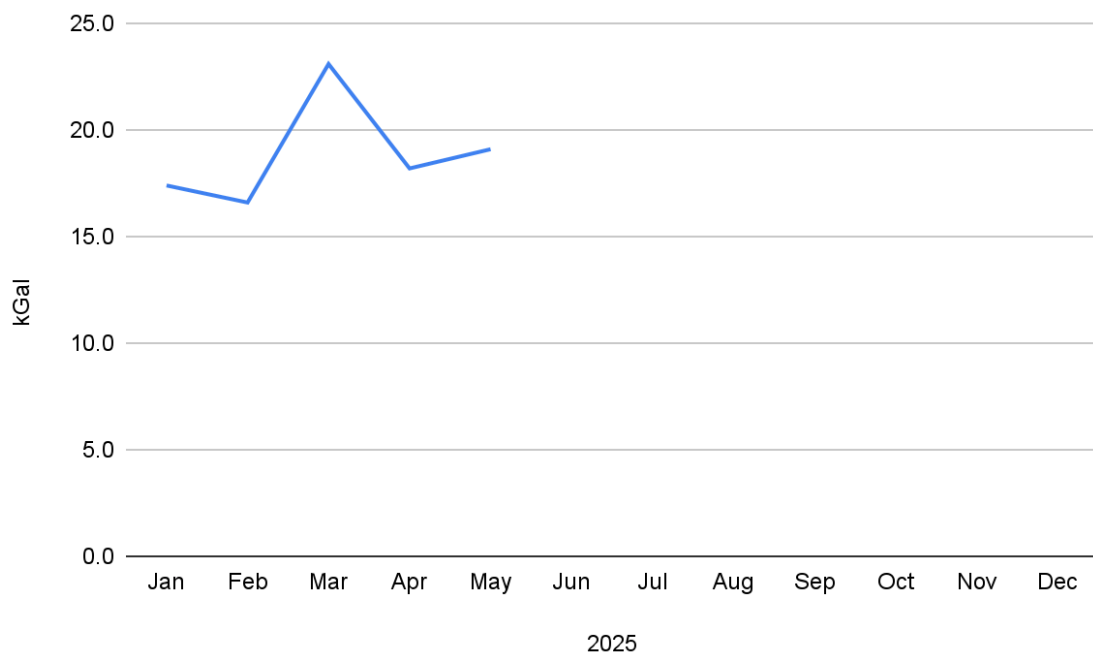


Unaccounted for water calculation does not include unmetered, estimated flows used for firefighting, training and system maintenance and flushing activities. This is a nominal amount equating to approximately 1% to 2% of the unaccounted water volume. Veolia is investigating the unaccounted for water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

Utilities: Electric Power & Natural Gas



Utilities: Potable Water Use



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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								1253
Hydrofluorosilic Acid	lbs	454	405	322	340	326								1847
Alum	gal	1408	1462	1715	1965	2141								8691
Thickening Polymer	gal	105	105	98	60	75								443
Dewatering Polymer	gal	73	46	100	161	149								529
Chlorine (WWTP)	lbs	334	558	393	382	487								2154
Lime	lbs	4746	2478	4756	10962	6552								29494

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 2023 small meter replacement program began in July 2023 and finished in December 2023. MeterTek was utilized as the contractor. Two hundred eighty-one small meters were replaced during the project. All small meters were tested at the conclusion of the project with a 95% pass rate. The Middletown project continues to replace small meters as needed. The 2024 replacement program began in April and was completed in August 2024. MeterTek was utilized as the contractor for the meter replacement. The 2025 replacement program plan is scheduled to begin June 2025.

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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								3	3	0	0	6
Water Process	9	1	0	9	0								10	9	0	0	19
Interconnect/Large	0	0	0	0	0								0	0	0	0	0
Small Meter	0	0	0	0	0								0	0	0	0	0
TOTAL	12	1	0	12	0	0	0	0	0	0	0	0	13	12	0	0	25

Upcoming Month Operational Priorities

- Continue utilization of the Lumin 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.

2.4. Customer Service

Highlights

Veolia Middletown closed the 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 May was 395. Call volume has declined in May 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%, and 4.6%. However, the surcharge has been adjusted to 5.2% as of March 2025.

The release of bill files for printing and mailing this month occurred in 2 days with bills for services provided in May being mailed to customers on May 28th, 2025. The average gross monthly collection rate for May was 91% and 101% for the last 12 month rolling average.

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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 21 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 May was 64.

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								191	75	101
Bill Inquiry	364	108	154	241	236								1103	958	1206
Finals	13	9	12	13	18								65	175	163
New Account	4	5	9	10	8								36	75	92
Meter Reading / Re-Reads	0	0	0	0	0								0	2	17
Payments	769	725	501	0	0								1995	7395	7140
Collection Letter	22	21	49	66	80								238	449	623
Rates	0	2	0	1	1								4	7	15
Complaints	0	0	0	0	0								0	0	4
Sewer	0	1	1	0	0								2	3	3
Leaks	3	1	0	0	1								5	7	27
No/Low Water Pressure	0	2	0	0	0								2	2	5
Copy of Bill	332	8	11	6	6								363	40	36
Correct Bills	0	0	0	0	0								0	1	0
Meter Change Out	0	0	0	0	0								0	0	1
Customer Correspondence	86	94	77	60	78								395	718	653
Calls Referred to Veolia Harrisburg	25	23	25	23	27								123	298	306
Calls from City/Other Organization	0	0	0	0	0								0	0	0
Compliments	0	0	0	0	0								0	1	0
2025 Totals	1619	1003	846	581	473	0	0	0	0	0	0	0	4522		
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.

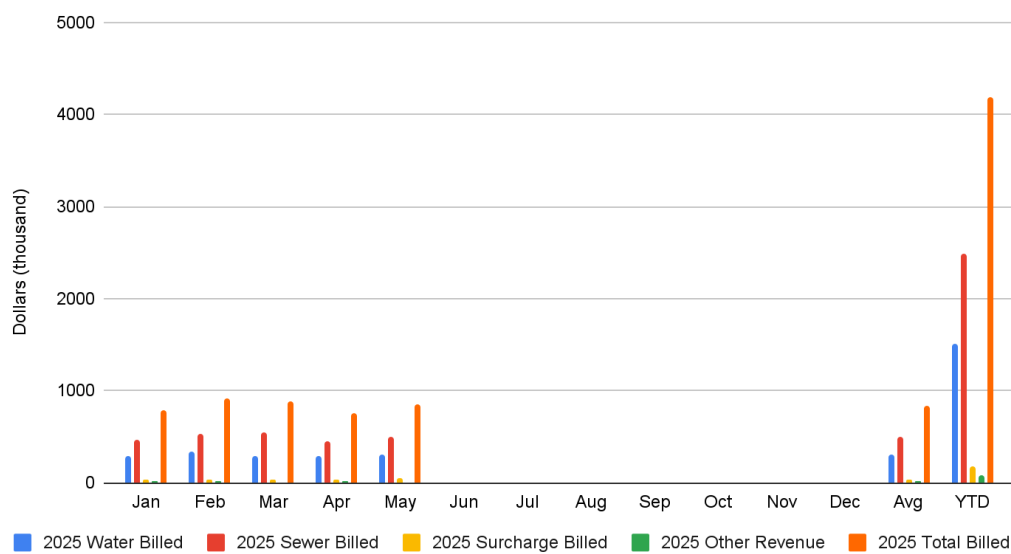
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Customer Service: Calls by Type

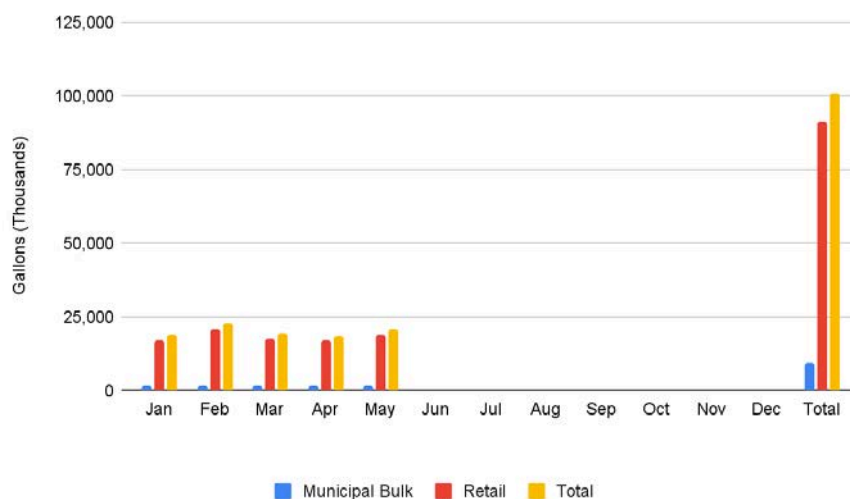
All Neptune* meters continue to be read on the same day each month, if possible, and the organization of billing in 2 cycles with one group being all residential and the other group being all commercial/industrial accounts, was continued.

* Neptune is the meter manufacturer

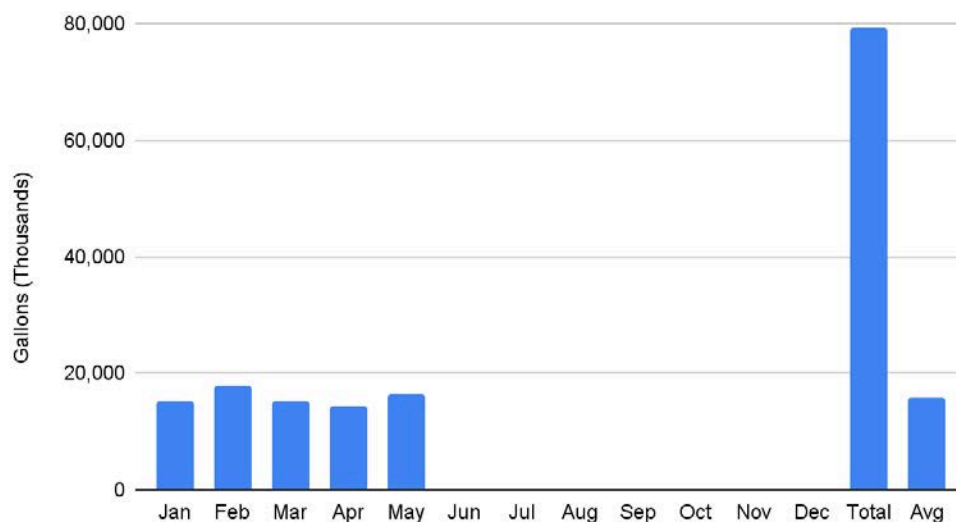
Dollars Billed - Water and Sewer (dollars X1000)



Water Sales - Monthly Consumption (gallons X 1000)



Sewer Sales – Monthly (gallons X 1000)

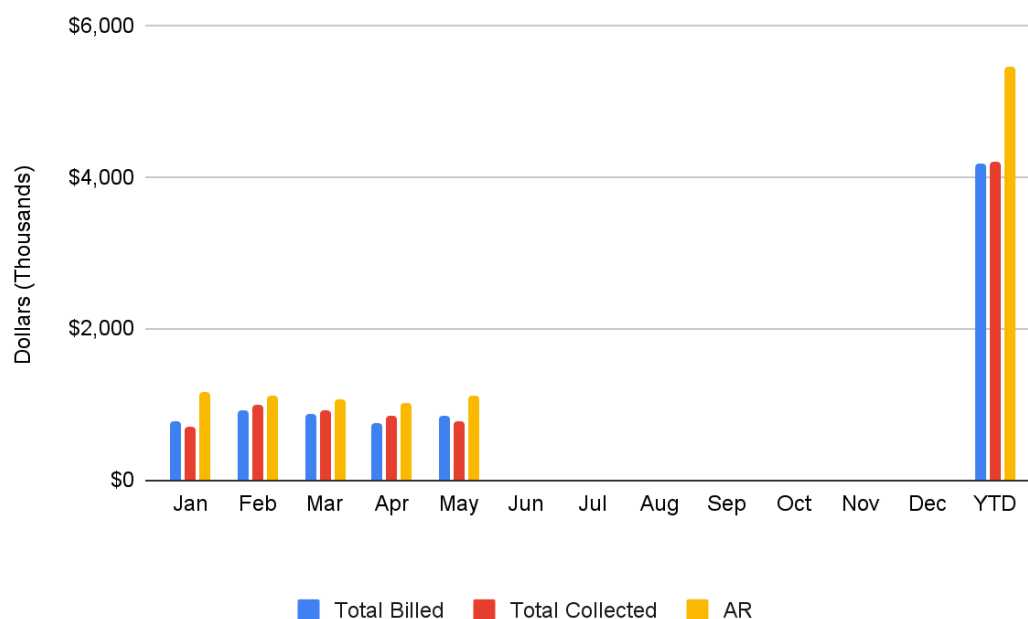


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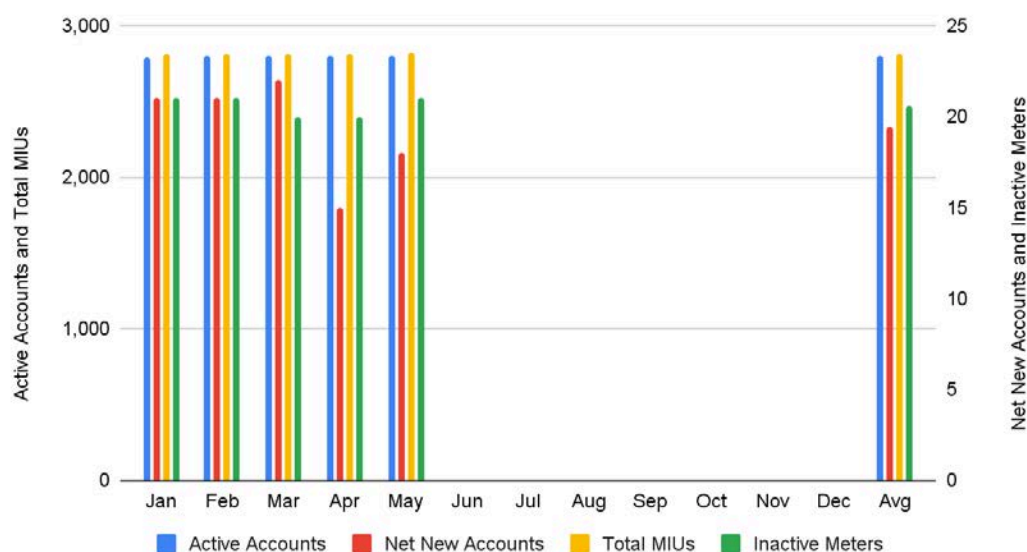
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Collections (dollars X 1000)

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



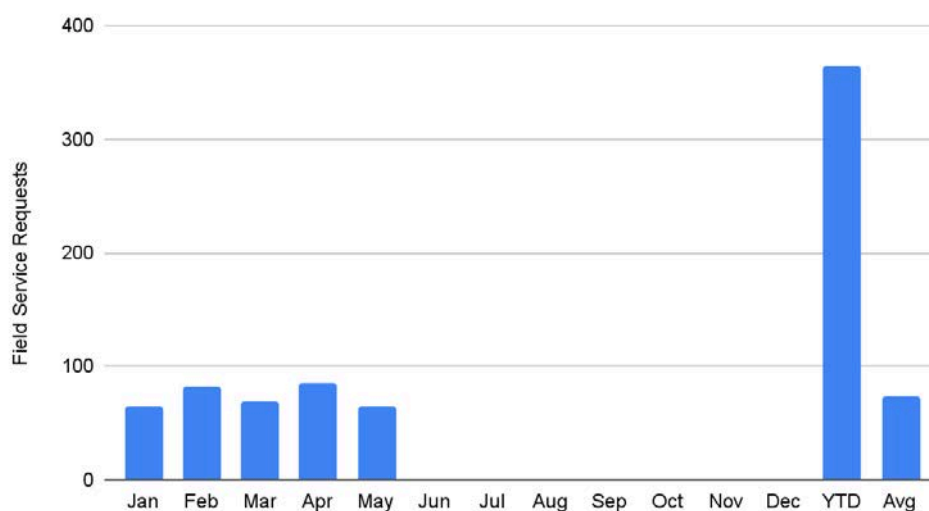
Accounts & Meters



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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
Unplanned	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	0	0	0	0
Discolored	0	0	0	0	0								0	0	0	0	0
Boil Water Notices	0	0	0	0	0								0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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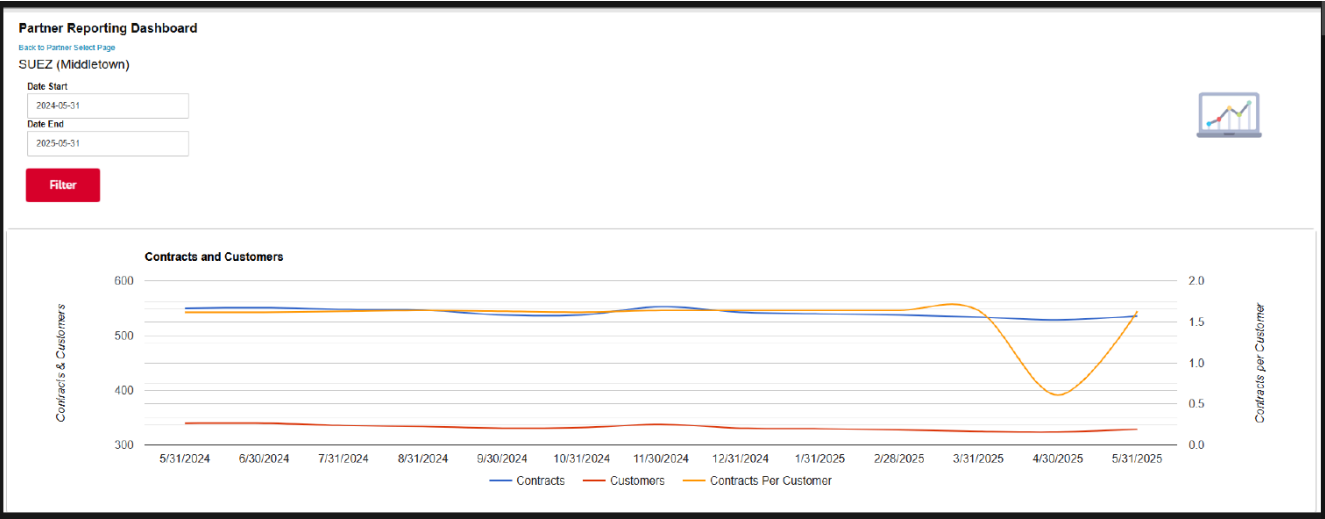
Sewer and Collection Issues

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								2	3	0	0	5
Odor	0	0	0	0	0								0	0	0	0	0
2025 TOTAL	0	1	1	3	0	0	0	0	0	0	0	0	2	3	0	0	5

Home Serve USA



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

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Next Month Customer Service Priorities

Research customer usage portal option with Neptune. Work on lowering outstanding collections in 2025. Continue the online payment program roll-out.

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	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								100,781,180	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								91,557,000	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								3,043,615	0
	2026													0	0
Avg retail water sales (gal)		578,559	720,637	553,895	590,235	575,637	593,670	567,190	622,435	604,413	596,835	566,167	631,210	3,406,616	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								9,208,000	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								305,662	0
	2026													0	0
Avg Bulk Customer sales (gal)		58,513	65,840	53,313	58,284	59,173	67,800	63,084	65,494	63,430	66,003	62,277	70,410	349,580	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 donated \$5,000 to the Middletown Area Historical Society securing event outreach opportunities at both the Middletown Arts & Crafts Fair in June and the Frosty 5K in December.

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

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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
- Headworks Upgrades
- Wastewater Plant Upgrades
- Water Well System Upgrades
- WWTP Effluent Outfall Rehabilitation
- Flow Proportional Chemical Feed Well Upgrades

Underground Infrastructure Replacements:

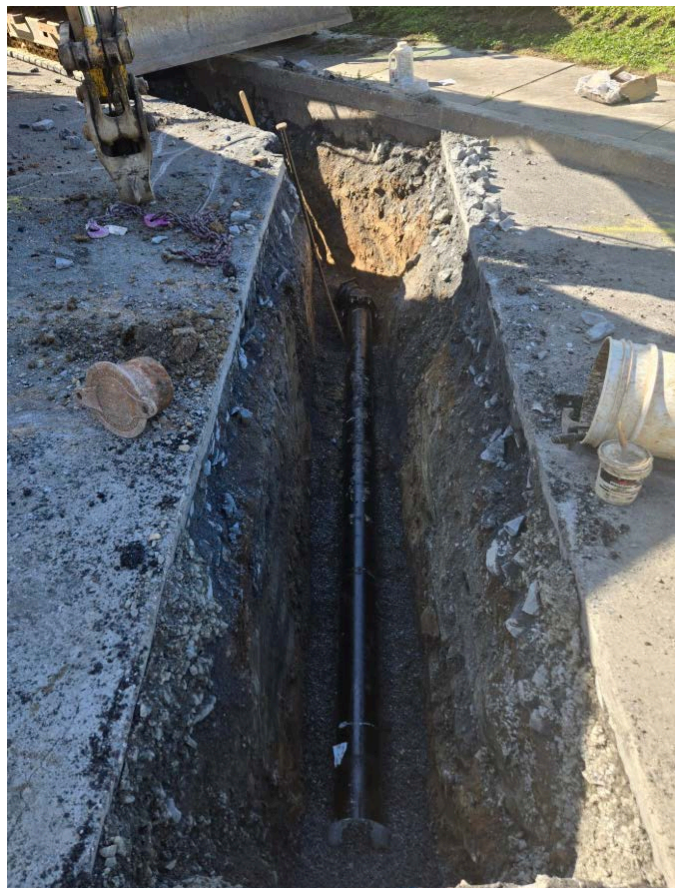
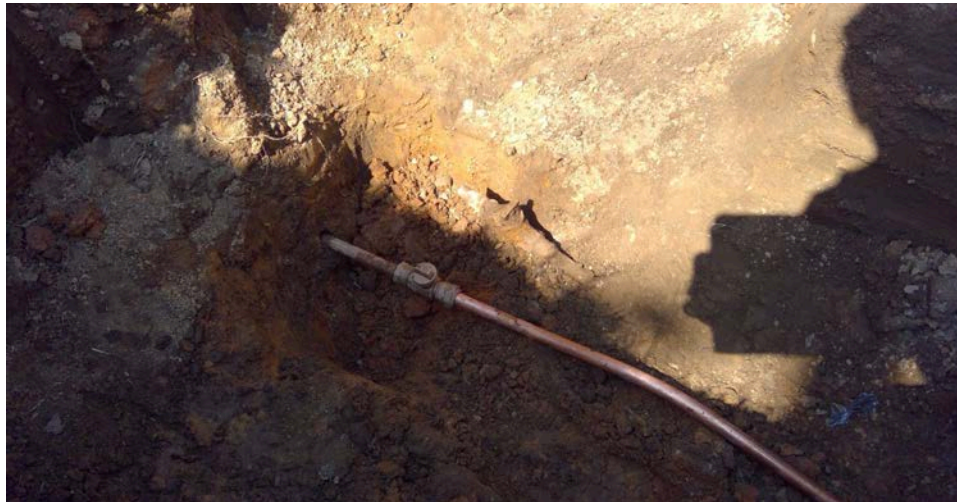
The underground infrastructure upgrades in Middletown began with the 2015 project, completed by EK Services in June 2016, which replaced 2,500 linear feet (LF) of water main along Ann Street and Oak Hill Drive. Following this, EK Services completed the 2016/2019 project in May 2021, replacing 5,600 LF 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 will begin 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 is set to start in the beginning of May 2025 and is estimated to be completed by February 2026.

Work commenced on May 7th along Keystone Ave. Following completion, work will continue to the following streets:

- Spruce Street between E. High and E. Main Street
- E. Peter Avenue
- Aspen Street
- 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
- Vine Street between E. Main and E. Water Street
- N. Union Street between Main and Spring Streets, including Girard Avenue

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To date, infrastructure replacement has been completed along Keystone Avenue, E. Peters Ave and Spruce Street between E. High St and E. Main St. New Ductile Iron water main and Copper service lines were installed and connected to every property along these streets. Work will continue next along Spruce Street between Oak Hill Drive and E. Roosevelt Ave.

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Water Storage Tank Rehabilitations

A comprehensive water storage tank rehabilitation project was initiated as part of the 2020 Capital Improvement Plan, encompassing three tanks. The High Street Tank project was awarded to IK Stoltzfus in October 2021. This tank was completed in December 2022 and returned to service in February 2023 following interior/exterior blasting and repainting. The Turnpike Tank rehabilitation, also awarded to IK Stoltzfus, began in August 2023 and was completed and returned to service by November 14, 2023.

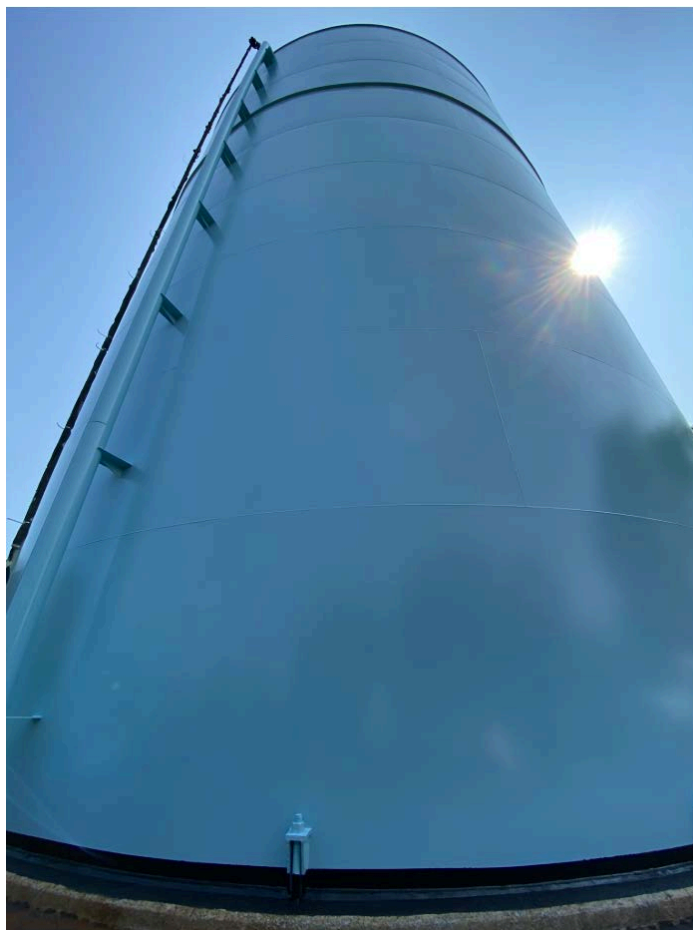
The final phase, the North Union Street Tank, is currently being rehabilitated by I.K Stoltzfus. This tank was drained and taken out of service in December 2024. Before rehabilitation could commence, a cable corral had to be installed by AT&T prior to the tank sand blasting which was completed in January 2025. A temporary booster pump station was also installed to ensure adequate water flow to the high pressure zone prior to the N. Union Street tank being drained. Once the accessory work was completed, IK Stoltzfus began to blast and paint the interior and exterior of the tank.



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Improvements to the tank also consisted of the addition of a new maintenance manway and hatch. This will allow for a safer means of access into the tank for any future maintenance. In addition, a new FAA safety light was installed at the top of the tank.



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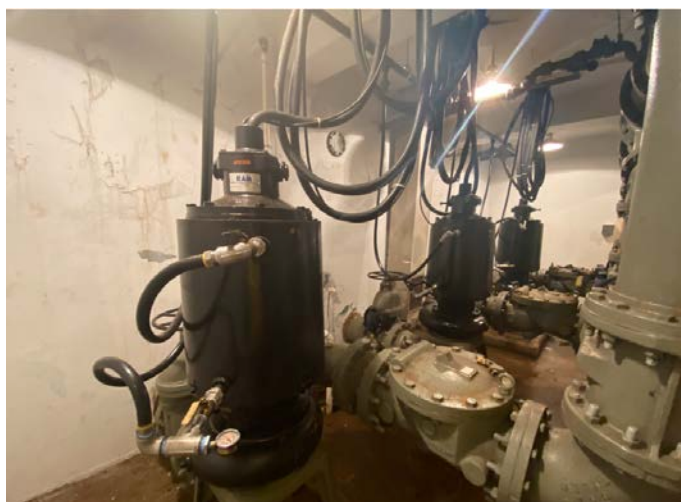
It is anticipated that the tank will be returned to service in July 2025.



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

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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 September 2025.

Flow Proportional Chemical Feed Well Upgrades

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).

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 wells SCADA system. Below is a table summarizing the current status of each wells flow pacing and SCADA system

Veolia has partnered with Tri Star Inc. to complete this upgrade. Tri Star is actively working on this project and will be completed by June 2025. Once complete, the regulatory requirement will have been met.

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.

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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 Miscellaneous 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	2025 *	2026 *	2027 *	2028 *	2029 *
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 regulations.

4. Environment, Health & Safety

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

Veolia Middletown
453 S. Lawrence Street Middletown, PA 17057
www.veolia.com

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Regulatory & Incident Reporting Summary: March 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							
July							
August							
September							
October							
November							
December							
Year-to-Date	0	0	0	0	0	0	0

Health & Safety Reporting Summary: March 2025					
Month	OSHA Lost Time	Total Days Lost	Preventable Injuries	Near Miss	Employee Lost Time (Not Job Related) - Total as Sick Hours

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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					
July					
August					
September					
October					
November					
December					
Year-to-Date	0	0	0	0	439.75

Middletown May 2025 Completed Work Orders

Work Order Number	Asset Description	Task Performed	Completed	Wo Type Description	Performed By
595189	WELL #2 PUMP	Vertical Turbine Well Pumps - Monthly	05/01/2025 03:53 PM	Preventive Maintenance	James Hannan
595228	EXHAUST FAN	Exhaust Fans - Monthly (Water Wells)	05/01/2025 03:48 PM	Preventive Maintenance	James Hannan
596260	5 Assets	WEEKLY JANITORIAL	05/02/2025 04:12 PM	Routine	Tyler Hannan
596763	14 Assets	Fire Extinguisher - Monthly (WWTP)	05/20/2025 03:56 PM	Preventive Maintenance	Chuck Krupilis
596766	PRESSURE REDUCING VALVE (Booster Station-Sidewalk)	Pump Rainwater out of Vault	05/13/2025 11:42 AM	Preventive Maintenance	Tyler Hannan
597311	MECHANICAL BAR SCREEN	Bar Screen - Monthly	05/30/2025 05:34 PM	Preventive Maintenance	Chuck Krupilis
597312	RAPTOR FINE SCREEN UNIT	Fine Screen - Monthly	05/30/2025 05:34 PM	Preventive Maintenance	Chuck Krupilis
597321	PORTABLE CL2 SINGLE-GAS METER	Gas Sensor Inspection - Monthly	05/13/2025 05:59 PM	Preventive Maintenance	Michael Bixler
597322	PORTABLE MULTI-GAS METER #1	Gas Sensor Inspection - Monthly	05/13/2025 04:28 PM	Preventive Maintenance	Michael Bixler
597323	PORTABLE MULTI-GAS METER #2	Gas Sensor Inspection - Monthly	05/13/2025 05:58 PM	Preventive Maintenance	Michael Bixler
597324	PORTABLE GL2 SINGLE-GAS METER	Gas Sensor Inspection - Monthly	05/13/2025 06:02 PM	Preventive Maintenance	Michael Bixler
597325	RAPTOR FINE SCREEN AUGER GEAR BOX	Grit Classifier - Monthly	05/30/2025 05:34 PM	Preventive Maintenance	Chuck Krupilis
597326	RAPTOR FINE SCREEN UNIT	Grit Classifier - Monthly	05/30/2025 05:34 PM	Preventive Maintenance	Chuck Krupilis
597330	OXIDATION DITCH #1 D.O. METER	DO/PH/Level Sensor - Monthly	05/20/2025 05:11 PM	Preventive Maintenance	Chuck Krupilis
597331	OXIDATION DITCH #2 D.O. METER	DO/PH/Level Sensor - Monthly	05/20/2025 05:11 PM	Preventive Maintenance	Chuck Krupilis
597332	OXIDATION DITCH #1 LEVEL SENSOR	DO/PH/Level Sensor - Monthly	05/20/2025 05:11 PM	Preventive Maintenance	Chuck Krupilis
597333	OXIDATION DITCH #2 LEVEL SENSOR	DO/PH/Level Sensor - Monthly	05/20/2025 05:11 PM	Preventive Maintenance	Chuck Krupilis
597384	UNIVERSAL WASTE/FLAMMABLE CABINETS	Universal Waste Area - Monthly	05/20/2025 06:44 PM	Preventive Maintenance	Michael Bixler
597385	12 Assets	Emergency Lights - Monthly (WWTP)	05/20/2025 03:57 PM	Preventive Maintenance	Chuck Krupilis
597386	RAW SEWAGE PUMP 1	RAW Pump - Monthly (ALSO COMPLETE ADDITIONAL ASSESMENT DATA PAGE)	05/30/2025 05:32 PM	Preventive Maintenance	Chuck Krupilis
597387	RAW SEWAGE PUMP 2	RAW Pump - Monthly (ALSO COMPLETE ADDITIONAL ASSESMENT DATA PAGE)	05/30/2025 05:33 PM	Preventive Maintenance	Chuck Krupilis
597388	RAW SEWAGE PUMP 3	RAW Pump - Monthly (ALSO COMPLETE ADDITIONAL ASSESMENT DATA PAGE)	05/20/2025 05:13 PM	Preventive Maintenance	Chuck Krupilis
597391	EYE WASH/SAFETY SHOWER	Eyewash Station - Monthly (WWTP)	05/20/2025 04:26 PM	Preventive Maintenance	Chuck Krupilis
597392	EYE WASH/SAFETY SHOWER	Eyewash Station - Monthly (WWTP)	05/20/2025 04:26 PM	Preventive Maintenance	Chuck Krupilis

597393	GUARDIAN EYE WASH/SAFETY SHOWER (OUTSIDE)	Eyewash Station - Monthly (WWTP)	05/20/2025 04:26 PM	Preventive Maintenance	Chuck Krupilis
597394	SAFETY SHOWER IN WW LAB	Eyewash Station - Monthly (WWTP)	05/20/2025 04:26 PM	Preventive Maintenance	Chuck Krupilis
597395	EYE WASH/SAFETY SHOWER	Eyewash Station - Monthly (WWTP)	05/20/2025 04:25 PM	Preventive Maintenance	Chuck Krupilis
597398	BLOWER BUILDING SUMP PUMP	Submersible Pump - Monthly	05/22/2025 02:57 PM	Preventive Maintenance	Tyler Hannan
597399	SUMP PUMP #1	Submersible Pump - Monthly	05/22/2025 03:30 PM	Preventive Maintenance	Tyler Hannan
597400	SUMP PUMP #2	Submersible Pump - Monthly	05/22/2025 03:31 PM	Preventive Maintenance	Tyler Hannan
597403	CHLORINE REGULATOR #3	CL2 Equipment - Monthly	05/12/2025 05:30 PM	Preventive Maintenance	Michael Bixler
597404	CHLORINE REGULATOR #4	CL2 Equipment - Monthly	05/13/2025 04:23 PM	Preventive Maintenance	Michael Bixler
597407	SCREENINGS COMPACTOR	Bar Screen Compactor - Monthly	05/19/2025 04:47 PM	Preventive Maintenance	James Hannan
597420	WELL #5 HYPOCHLORITE PUMP # 1	Chemical Feed - Monthly (Water Wells) - removed 3 and 4	05/05/2025 06:47 PM	Preventive Maintenance	James Hannan
597421	FLUORIDE PUMP 1	Chemical Feed - Monthly (Water Wells) - removed 3 and 4	05/06/2025 02:51 PM	Preventive Maintenance	James Hannan
597422	FLUORIDE PUMP 2	Chemical Feed - Monthly (Water Wells) - removed 3 and 4	05/06/2025 02:51 PM	Preventive Maintenance	James Hannan
597423	HYPOCHLORITE PUMP 1	Chemical Feed - Monthly (Water Wells) - removed 3 and 4	05/06/2025 02:50 PM	Preventive Maintenance	James Hannan
597424	HYPOCHLORITE PUMP 2	Chemical Feed - Monthly (Water Wells) - removed 3 and 4	05/06/2025 02:50 PM	Preventive Maintenance	James Hannan
597425	FLUORIDE FEED PUMP	Chemical Feed - Monthly (Water Wells) - removed 3 and 4	05/15/2025 02:34 PM	Preventive Maintenance	James Hannan
597426	HYPO FEED PUMP W0087-02	Chemical Feed - Monthly (Water Wells) - removed 3 and 4	05/15/2025 02:34 PM	Preventive Maintenance	James Hannan
597427	CHEMICAL FILL STATION	Chemical Feed - Monthly (Water Wells) - removed 3 and 4	05/20/2025 05:15 PM	Preventive Maintenance	James Hannan
597428	CHEMICAL FILL STATION	Chemical Feed - Monthly (Water Wells) - removed 3 and 4	05/19/2025 05:00 PM	Preventive Maintenance	James Hannan
597430	EXHAUST FAN	Exhaust Fans - Monthly (Water Wells)	05/20/2025 05:06 PM	Preventive Maintenance	James Hannan
597432	EXHAUST FAN	Exhaust Fans - Monthly (Water Wells)	05/19/2025 01:41 PM	Preventive Maintenance	James Hannan

597433	EXHAUST FAN CHEMICAL ROOM	Exhaust Fans - Monthly (Water Wells)	05/20/2025 05:16 PM	Preventive Maintenance	Tyler Hannan
597434	EXHAUST FAN #1	Exhaust Fans - Monthly (Water Wells)	05/19/2025 04:59 PM	Preventive Maintenance	Tyler Hannan
597435	EXHAUST FAN #2	Exhaust Fans - Monthly (Water Wells)	05/19/2025 05:00 PM	Preventive Maintenance	Tyler Hannan
597439	EXHAUST FAN	Exhaust Fans - Monthly (Water Wells)	05/06/2025 02:49 PM	Preventive Maintenance	James Hannan
597440	EXHAUST FAN PUMP ROOM W0090-001	Exhaust Fans - Monthly (Water Wells)	05/15/2025 02:41 PM	Preventive Maintenance	James Hannan
597441	EXHAUST FAN HYPO ROOM W0087-001	Exhaust Fans - Monthly (Water Wells)	05/15/2025 02:44 PM	Preventive Maintenance	Tyler Hannan
597442	EXHAUST FANS CONTROL ROOM W0089-001	Exhaust Fans - Monthly (Water Wells)	05/15/2025 02:43 PM	Preventive Maintenance	James Hannan
597443	8 Assets	Emergency Lights - Monthly (Water Wells)	05/05/2025 06:48 PM	Preventive Maintenance	James Hannan
597444	EMERGENCY EYEWASH & SHOWER	Eyewash Station - Monthly (Water Wells) - removed 504-04-ew-01	05/05/2025 06:49 PM	Preventive Maintenance	James Hannan
597445	EMERGENCY EYEWASH & SHOWER	Eyewash Station - Monthly (Water Wells) - removed 504-04-ew-01	05/05/2025 06:48 PM	Preventive Maintenance	James Hannan
597446	7 Assets	Fire Extinguisher - Monthly (Water Wells)	05/05/2025 06:47 PM	Preventive Maintenance	James Hannan
597447	DEFIBRILLATOR #2 - TRAINING ROOM	Inspect for proper function and condition	05/13/2025 04:30 PM	Inspection/Investigatio n	Michael Bixler
597448	DEFIBRILLATOR #1- WATER LAB	Inspect for proper function and condition	05/13/2025 04:30 PM	Inspection/Investigatio n	Michael Bixler
597450	WWTP GRATING	GRATING INSPECTION - MONTHLY	05/13/2025 04:27 PM	Inspection/Investigatio n	Michael Bixler
597451	WELL #2 - STATION BUILDING	SAFETY INSPECTION - MONTHLY	05/19/2025 01:43 PM	Predictive Maintenance	James Hannan
597452	WELL #3 STRUCTURE & GROUNDS	SAFETY INSPECTION - MONTHLY	05/20/2025 05:18 PM	Predictive Maintenance	James Hannan
597454	STATION BUILDING	SAFETY INSPECTION - MONTHLY	05/06/2025 02:53 PM	Predictive Maintenance	James Hannan
597534	CHEMICAL FEED #1 TUBING & INJECTION QUILL		05/01/2025 04:21 PM	Corrective Maintenance Non Emergency	James Hannan
597539	HYPO PUMP #1 TUBING & INJECTION QUILL		05/01/2025 06:37 PM	Corrective Maintenance Non Emergency	James Hannan
597540	WELL #4 HYPOCHLORITE PUMP # 1		05/01/2025 06:40 PM	Corrective Maintenance Non Emergency	James Hannan
597541	WELL #4 FLUORIDE PUMP		05/01/2025 06:41 PM	Corrective Maintenance Non Emergency	James Hannan

597776	EYE WASH		05/05/2025 06:50 PM	Corrective Maintenance Non Emergency	James Hannan
597830	WELL #4- RESIDUAL ANALYZER		05/06/2025 06:09 PM	Corrective Maintenance Non Emergency	James Hannan
597831	RESIDUAL ANALYZER		05/06/2025 06:10 PM	Corrective Maintenance Non Emergency	Tyler Hannan
597840	UTILITY WATER PUMP #1	Utility Water Pump - Monthly	05/22/2025 02:56 PM	Preventive Maintenance	Tyler Hannan
597841	UTILITY WATER PUMP #2	Utility Water Pump - Monthly	05/22/2025 02:55 PM	Preventive Maintenance	Tyler Hannan
598051	5 Assets	WEEKLY JANITORIAL	05/16/2025 06:16 PM	Routine	James Hannan
598156	RAS BUILDING		05/12/2025 05:30 PM	Corrective Maintenance Non Emergency	Michael Bixler
598220	FLUORIDE WEIGH SCALE 1		05/15/2025 01:55 PM	Corrective Maintenance Non Emergency	James Hannan
598221	FLUORIDE WEIGH SCALE 2		05/15/2025 01:56 PM	Corrective Maintenance Non Emergency	James Hannan
598222	WELL #5 FLUORIDE SCALE		05/15/2025 01:58 PM	Corrective Maintenance Non Emergency	James Hannan
598223	WELL #4 FLUORIDE SCALE		05/15/2025 02:00 PM	Corrective Maintenance Non Emergency	James Hannan
598224	WELL 6 AIR STRIPPER BLOWER MOTOR		05/15/2025 04:40 PM	Corrective Maintenance Non Emergency	James Hannan
598225	WELL 6 FINISHED WATER PUMP MOTOR		05/15/2025 04:38 PM	Corrective Maintenance Non Emergency	James Hannan
598226	WELL 6 FINISHED WATER PUMP MOTOR		05/15/2025 04:36 PM	Corrective Maintenance Non Emergency	James Hannan
598227	FINISHED WATER DISCHARGE VALVE		05/15/2025 04:37 PM	Corrective Maintenance Non Emergency	James Hannan
598228	RESIDUAL ANALYZER		05/15/2025 05:00 PM	Corrective Maintenance Non Emergency	James Hannan
598879	246 E WATER ST		05/28/2025 01:00 PM	Corrective Maintenance Non Emergency	Tyler Hannan
598880	Multiple service addresses for re-reads, etc.		05/28/2025 01:04 PM	Corrective Maintenance Non Emergency	James Hannan
598881	GRANT & WILSON ST		05/28/2025 01:06 PM	Corrective Maintenance Non Emergency	Tyler Hannan
598882	FINISHED WATER PIPING		05/28/2025 04:17 PM	Corrective Maintenance Non Emergency	James Hannan

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



June 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 – March 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."

A handwritten signature in black ink, appearing to read 'George Flowers'.

George Flowers
Project Leader
Veolia Middletown

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



June 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: Environmental Laws Certification – March 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."

A handwritten signature in black ink, appearing to read 'George Flowers'.

George Flowers
Project Leader
Veolia Middletown

MIDDLETOWN MONTHLY REPORT

APPENDIX 1 WASTEWATER

MIDDLETOWN WWTP MONTHLY DISCHARGE MONITORING REPORT (eDMR) SUBMISSION SUPPLEMENTAL WWTP PROCESS CONTROL & OPERATIONAL DATA

&

SMARTCOVER® MONITORING SYSTEM REPORT



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

Your eDMR Report Has Been Received For Permit No. PA0020664

1 message

depgreenporthelpdesk@pa.gov <depgreenporthelpdesk@pa.gov>

9 June 2025 at 11:49

To: micah.ammerman@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: 05/01/2025-05/31/2025

Report Due Date: 06/28/2025

Submitted By: Micah Ammerman

Submission Id: 525747

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.



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

NAME: MIDDLETOWN WATER JT VENTURE LLC

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

PERMIT NUMBER

001

OUTFALL NUMBER

Reporting Frequency: Monthly

DMR Effective From: 05/01/2025

DMR Effective To: 05/31/2025

Permit Expires: 02/28/2026

Permit Application Due: 09/01/2025

No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2025	05	01	TO	2025	05	31

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	***	***	***	7.7	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Daily Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.2	***	7.7	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	< 13	< 19	lbs/day	***	< 1.0	< 2.0	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	***	***	***	***	< 1.85	***	mg/L	1/month	Calculation
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	Calculation
Ammonia-Nitrogen (00610)	Sample Measurement	***	***	***	***	< .03	***	mg/L	2/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		2/week	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	***	***	***	***	< .55	***	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	***	***	***	***	< 1.3	***	mg/L	2/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		2/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	.9	***	lbs/day	***	.08	***	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	1.731	4.622	MGD	***	***	***	***	Continuous	Measured
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Measured
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	.4	.67	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.6 IMAX		1/day	Grab
Total Nitrogen (Total Load, lbs) (51445)	Sample Measurement	< 685.4	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Ammonia-Nitrogen (Total Load, lbs) (51446)	Sample Measurement	< 9	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Total Kjeldahl Nitrogen (Total Load, lbs) (51449)	Sample Measurement	< 200.2	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Nitrate-Nitrite as N (Total Load, lbs) (51450)	Sample Measurement	< 485.2	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Total Phosphorus (Total Load, lbs) (51451)	Sample Measurement	< 26.7	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Fecal Coliform (74055) (May-Sep)	Sample Measurement	***	***	***	***	29	168	No./100 ml	2/week	Grab
	Permit Requirement	***	***		***	200 Geo Mean	1000 IMAX		2/week	Grab



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

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	< 23	< 29	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										



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

NAME: MIDDLETOWN WATER JT VENTURE LLC

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

PERMIT NUMBER

001

OUTFALL NUMBER

Reporting Frequency: Monthly

DMR Effective From: 05/01/2025

DMR Effective To: 05/31/2025

Permit Expires: 02/28/2026

Permit Application Due: 09/01/2025

No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2025	05	01	TO	2025	05	31

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	< 685.4	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Total Phosphorus (Total Load, lbs) (51451)	Sample Measurement	26.7	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Facility Sampling Point Comments										



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

NAME: MIDDLETOWN WATER JT VENTURE LLC
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
PERMIT NUMBER

001
OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: 05/01/2025
DMR Effective To: 05/31/2025
Permit Expires: 02/28/2026
Permit Application Due: 09/01/2025
No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2025	05	01	TO	2025	05	31

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	2104	3234	lbs/day	***	187	***	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	1810	5674	lbs/day	***	170	***	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										



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
5-25 Effluent Supplemental.xlsx	Daily Effluent Monitoring Form	2025-06-09T11:41:44-04:00	
5-25 Biosolids.xls	Sewage Sludge / Biosolids Production and Disposal Form	2025-06-09T11:40:14-04:00	
5-25 Influent.xlsx	Influent and Process Control Form	2025-06-09T11:40:46-04:00	
Annual_Chesapeake_Bay_Spreadsheet_v2.2.xlsm	Annual Chesapeake Bay Spreadsheet	2025-06-09T11:46:11-04:00	

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
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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
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OTHER PERMIT VIOLATIONS

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

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	Micah Ammerman	S21860	(717)-216-3213

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).	Micah Ammerman	TELEPHONE		DATE		
		(717)	696-8121	2025	06	09
	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



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

SUPPLEMENTAL REPORT - INFLUENT & PROCESS CONTROL

3800-FM-BCW0436 3/2012

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

Day	Influent					Process Control				
	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	0.966					4,703.0		20,000.0		
2	0.912					4,659.0		25,000.0		
3	1.147							25,000.0		
4	1.155							25,000.0		
5	1.005	208.0	1,743	146.0	1,224	4,700.0		25,000.0		
6	1.421	124.0	1,470	52.0	616	4,481.0		25,000.0		
7	1.110					4,422.0		28,000.0		
8	1.267					2,775.0		24,000.0		
9	2.732							25,000.0		
10	1.369							20,000.0		
11	1.122							25,000.0		
12	1.119	313.0	2,921	608.0	5,674	4,736.0		25,000.0		
13	2.340	135.0	2,635	93.0	1,815	4,658.0		20,000.0		
14	2.622					3,661.0		20,000.0		
15	1.828					4,517.0		20,000.0		
16	1.647					5,256.0		30,000.0		
17	1.459							25,000.0		
18	1.414							25,000.0		
19	1.405	276.0	3,234	148.0	1,734	4,555.0		20,000.0		
20	1.260	169.0	1,776	110.0	1,156	4,674.0		20,000.0		
21	1.737					4,658.0		23,000.0		
22	2.520					3,579.0		25,000.0		
23	1.793					3,859.0		25,000.0		
24	1.576							25,000.0		
25	1.378							25,000.0		
26	1.294	152.0	1,640	110.0	1,187			25,000.0		
27	1.401	121.0	1,414	92.0	1,075	4,527.0		22,000.0		
28	2.910					3,328.0		11,000.0		
29	1.960					4,949.0		30,000.0		
30	3.167					3,216.0		30,000.0		
31	4.622							25,000.0		
Avg	1.731	187	2,104	170	1,810	4,296		23,806		
Max	4.622	313	3,234	608	5,674	5,256		30,000		

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
Title: Assistant Project Manager

License No.: 23501
Date: 6/9/2025

Parameter			Flow	pH		Dissolved Oxygen		TRC		NH3-N		CBOD5		Total Phosphorus		TSS		Fecal Coliform	
			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	Thu	5/1/25	0.966		7.6		8.28		0.57										
	Fri	5/2/25	0.912		7.5		8.03		0.51										
	Sat	5/3/25	1.147		7.5		7.7		0.51										
	Sun	5/4/25	1.155		7.5		7.85		0.26										
	Mon	5/5/25	1.005		7.7		8.01		0.25		0.03	<	2.0		0.09	<	1.0		
	Tue	5/6/25	1.421		7.7		8.23		0.31		0.02	<	2.0		0.09	<	1.0		31.0
	Wed	5/7/25	1.11		7.5		7.96		0.24										31.0
	Thu	5/8/25	1.267		7.5		8.02		0.25										
	Fri	5/9/25	2.732		7.5		7.9		0.3										
	Sat	5/10/25	1.369		7.6		8.54		0.3										
2	Sun	5/11/25	1.122		7.5		8.14		0.29										
	Mon	5/12/25	1.119		7.6		8.54		0.3		0.02	<	2.0		0.07		2.0		
	Tue	5/13/25	2.34		7.5		8.14		0.29		0.02	<	2.0		0.06	<	1.0		52.0
	Wed	5/14/25	2.622		7.3		8.4		0.2										168.0
	Thu	5/15/25	1.828		7.3		8.22		0.67										
	Fri	5/16/25	1.647		7.5		8.45		0.53										
	Sat	5/17/25	1.459		7.4		8.44		0.5										
	Sun	5/18/25	1.414		7.6		8.1		0.63										
	Mon	5/19/25	1.405		7.6		8.35		0.27		0.05	<	2.0		0.06	<	1.0		
	Tue	5/20/25	1.26		7.6		8.47		0.28	<	0.02	<	2.0		0.07	<	1.0		5.0
	Wed	5/21/25	1.737		7.7		8.33		0.33										13.0
	Thu	5/22/25	2.52		7.6		8.42		0.44										
	Fri	5/23/25	1.793		7.5		8.56		0.34										
	Sat	5/24/25	1.576		7.4		8.92		0.42										
	Sun	5/25/25	1.378		7.3		8.84		0.39										
	Mon	5/26/25	1.294		7.5		8.67		0.27	<	0.02	<	2.0		0.07	<	1.0		
	Tue	5/27/25	1.401		7.7		8.52		0.32	<	0.02	<	2.0		0.09	<	1.0		13.0
	Wed	5/28/25	2.91		7.5		8.57		0.33										74.0
	Thu	5/29/25	1.96		7.7		8.65		0.4										
	Fri	5/30/25	3.167		7.3		8.27		0.6										
5	Sat	5/31/25	4.622		7.2		7.9		0.15										

Statistics for DMR																
Daily Minimum (Conc.):			7.2		7.7		0.15	<	0.02	<	2.0		0.06	<	1.0	5.0
Daily Maximum (Conc.):			7.7		8.92		0.67		0.05	<	2.0		0.09		2.0	168.0
Max Avg Weekly (Conc.):					8.49		0.4	<	0.04	<	2.0		0	<	2	
Avg Monthly (Conc.):					8.3		0.4	<	0.03	<	2		0.08	<	1	
Geometric Mean (Conc.):																29.0
Max Avg Weekly (Load):	2.39				167		7	<	0.4	<	29		0.9	<	19	
Avg Monthly (Load):	1.731				120		5	<	0.3	<	23		0.9	<	13	
Total Monthly (Load):	53.658				3712		161	<	9	<	727		27	<	400	
Daily Minimum (Load):	0.912				61		2		0.2	<	17		0.7	<	8	
Daily Maximum (Load):	4.622				305		16		0.6	<	39		1	<	20	

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
Title: Assistant Project Manager

License No.: 23501
Date: 9/6/2025

[illegible]

[illegible]

	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
	11/20/24	1.115		0.09		0.8		0.08		0.7		0.74		6.9	<	4.88	<	45.4
	11/21/24	0.967																5.62
	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
	11/26/24	0.856		0.08		0.6		0.05		0.4	<	0.5	<	3.6	<	13.4	<	95.7
	11/27/24	1.059																13.90
	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
	12/3/24	0.908		0.09		0.7	<	0.02	<	0.2	<	0.5	<	3.8	<	18.1	<	137.1
	12/4/24	0.968																17.80
	12/5/24	0.876																18.60
	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
	12/10/24	0.972		0.13		1.1		5.65		45.8		7.21		58.4		3.38		27.4
	12/11/24	2.539																10.59
	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
	12/17/24	1.077		0.13		1.2		0.06		0.5	<	0.5	<	4.5	<	1.97	<	17.7
	12/18/24	1.119																2.47
	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.

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																				

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[illegible]

8/25/25																				
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9/28/25																				
9/29/25																				
9/30/25																				
Avg	1.108	0.17	1.5	<	0.76	<	5.9	<	1.47	<	12.1	<	2.99	<	24.8	<	4.45	<	36.9	
Annual Total Mass Loads (lbs):				547	< 2149				< 4420				< 9065				< 13485			

P Credits Generated: 924

N Credits Generated: 4460

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
 Title: Assistant Project Manager

License No.: 23501
 Date: 6/9/2025

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					
July					
August					
September					

Average Monthly Concentrations (mg/L)

<u>Month</u>	<u>Total Phosphorus (TP)</u>	<u>NH₃-N</u>	<u>TKN</u>	<u>NO₂+NO₃ as N</u>	<u>Total Nitrogen (TN)</u>
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					
July					
August					
September					

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

☐ Check here if there were no off-site removal events during the month[illegible]

TOTAL:

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	16.19			
Type of Disposal/Use*	Agricultural Utilization			
Hauler Name	BORO. MIDDLETOWN			

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).

License No.: 23501
Date: June 9, 2025



M.J. Reider Associates, Inc.

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

Certificate of Analysis

Laboratory No.: 2517624

Report: 05/13/25

Lab Contact: Jade S Eversole

Attention: Micah Ammerman
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project Info: Bi-Weekly Inf & Eff

Lab ID: 2517624-01 **Collected By:** Client
Sample Desc: Influent (24Hr Composite)

Sampled: 05/06/25 08:50 **Received:** 05/06/25 13:42
Sample Type: Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Biochemical Oxygen Demand	208	mg/L	13.3	SM 5210 B	05/07/25 10:21		INW
Solids, Total Suspended	146	mg/L	1	SM 2540 D	05/07/25		ALD

Lab ID: 2517624-02 **Collected By:** Client
Sample Desc: Effluent (24Hr Composite)

Sampled: 05/06/25 07:56 **Received:** 05/06/25 13:42
Sample Type: Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Ammonia as N	0.03	mg/L	0.02	EPA 350.1 Rev 2.0	05/06/25		SNF
Carbonaceous Biochemical Oxygen Demand	<2.0	mg/L	2.0	SM 5210 B	05/07/25 9:13		INW
Nitrate as N	1.16	mg/L	1.00	EPA 300.0 Rev 2.1	05/06/25 15:12		NJG
Nitrite as N	<0.10	mg/L	0.10	EPA 300.0 Rev 2.1	05/06/25 15:12		NJG
Nitrate+Nitrite as N	<1.26	mg/L	1.10	CALCULATED	05/06/25 15:12		NJG
Nitrogen, Total	<1.76	mg/L	1.60	CALCULATED	05/09/25 12:04		JMW
Nitrogen, Total Kjeldahl (TKN)	<0.50	mg/L	0.50	EPA 351.2 Rev 2.0	05/09/25		JMW
Phosphorus as P, Total	0.09	mg/L	0.01	SM 4500-P F	05/06/25		SNF
Solids, Total Suspended	<1	mg/L	1	SM 2540 D	05/07/25		ALD

Lab ID: 2517624-03 **Collected By:** Client
Sample Desc: Effluent (Grab)

Sampled: 05/06/25 09:47 **Received:** 05/06/25 13:42
Sample Type: Grab

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst
Microbiology								
Fecal Coliform	31	CFU/100mL	2	SM 9222 D	5/6/25 14:46	5/7/25 13:30		JMW



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Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2517624-02					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5E0373	05/06/2025		SNF





M.J. Reider Associates, Inc.

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

Certificate of Analysis

Laboratory No.: 2518546

Report: 05/14/25

Lab Contact: Jade S Eversole

Attention: Micah Ammerman
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project Info: Bi-Weekly Inf & Eff

Lab ID: 2518546-01 **Collected By:** Client
Sample Desc: Influent (24Hr Composite)

Sampled: 05/07/25 08:29 **Received:** 05/07/25 13:44
Sample Type: Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Biochemical Oxygen Demand	124	mg/L	13.3	SM 5210 B	05/08/25 10:41	B-04	LEH
Solids, Total Suspended	52	mg/L	1	SM 2540 D	05/08/25		ALD

Lab ID: 2518546-02 **Collected By:** Client
Sample Desc: Effluent (24Hr Composite)

Sampled: 05/07/25 09:18 **Received:** 05/07/25 13:44
Sample Type: Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Ammonia as N	0.02	mg/L	0.02	EPA 350.1 Rev 2.0	05/07/25		SNF
Carbonaceous Biochemical Oxygen Demand	<2.0	mg/L	2.0	SM 5210 B	05/08/25 10:33		SXS
Nitrate as N	1.14	mg/L	1.00	EPA 300.0 Rev 2.1	05/07/25 18:21		NJG
Nitrite as N	<0.10	mg/L	0.10	EPA 300.0 Rev 2.1	05/07/25 18:21		NJG
Nitrate+Nitrite as N	<1.24	mg/L	1.10	CALCULATED	05/07/25 18:21		NJG
Nitrogen, Total	<1.86	mg/L	1.60	CALCULATED	05/09/25 17:28		JMW
Nitrogen, Total Kjeldahl (TKN)	0.62	mg/L	0.50	EPA 351.2 Rev 2.0	05/09/25		JMW
Phosphorus as P, Total	0.09	mg/L	0.01	SM 4500-P F	05/07/25		SNF
Solids, Total Suspended	<1	mg/L	1	SM 2540 D	05/08/25		ALD

Lab ID: 2518546-03 **Collected By:** Client
Sample Desc: Effluent (Grab)

Sampled: 05/07/25 09:34 **Received:** 05/07/25 13:44
Sample Type: Grab

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst
Microbiology								
Fecal Coliform	31	CFU/100mL	2	SM 9222 D	5/7/25 15:14	5/8/25 13:26		JMW



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Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2518546-02					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5E0481	05/07/2025		SNF

Notes and Definitions

B-04 The difference between the highest and lowest results were greater than 30%.





M.J. Reider Associates, Inc.

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

Certificate of Analysis

Laboratory No.: 2518852

Report: 05/20/25

Lab Contact: Jade S Eversole

Attention: Micah Ammerman
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project Info: Bi-Weekly Inf & Eff

Lab ID: 2518852-01 **Collected By:** Client
Sample Desc: Influent (24Hr Composite)

Sampled: 05/13/25 08:42 **Received:** 05/13/25 13:22
Sample Type: Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Biochemical Oxygen Demand	313	mg/L	40.0	SM 5210 B	05/14/25 8:53		INW
Solids, Total Suspended	608	mg/L	1	SM 2540 D	05/14/25		ALD

Lab ID: 2518852-02 **Collected By:** Client
Sample Desc: Effluent (24Hr Composite)

Sampled: 05/13/25 08:21 **Received:** 05/13/25 13:22
Sample Type: Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Ammonia as N	0.02	mg/L	0.02	EPA 350.1 Rev 2.0	05/14/25		KMS
Carbonaceous Biochemical Oxygen Demand	<2.0	mg/L	2.0	SM 5210 B	05/14/25 8:50		INW
Nitrate as N	<1.00	mg/L	1.00	EPA 300.0 Rev 2.1	05/13/25 16:03		JAF
Nitrite as N	<0.10	mg/L	0.10	EPA 300.0 Rev 2.1	05/13/25 16:03		JAF
Nitrate+Nitrite as N	<1.10	mg/L	1.10	CALCULATED	05/13/25 16:03		JAF
Nitrogen, Total	<1.75	mg/L	1.60	CALCULATED	05/16/25 18:53		JMW
Nitrogen, Total Kjeldahl (TKN)	0.65	mg/L	0.50	EPA 351.2 Rev 2.0	05/16/25		JMW
Phosphorus as P, Total	0.07	mg/L	0.01	SM 4500-P F	05/14/25		KMS
Solids, Total Suspended	2	mg/L	1	SM 2540 D	05/14/25		ALD

Lab ID: 2518852-03 **Collected By:** Client
Sample Desc: Effluent (Grab)

Sampled: 05/13/25 11:46 **Received:** 05/13/25 13:22
Sample Type: Grab

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst
Microbiology								
Fecal Coliform	52	CFU/100mL	2	SM 9222 D	5/13/25 15:32	5/14/25 13:33		MAC



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Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2518852-02					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5E0957	05/14/2025		KMS





M.J. Reider Associates, Inc.

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

Certificate of Analysis

Laboratory No.: 2519582

Report: 05/20/25

Lab Contact: Jade S Eversole

Attention: Micah Ammerman
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project Info: Bi-Weekly Inf & Eff

Lab ID: 2519582-01 **Collected By:** Client
Sample Desc: Influent (24Hr Composite)

Sampled: 05/14/25 10:51 **Received:** 05/14/25 13:50
Sample Type: Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Biochemical Oxygen Demand	135	mg/L	13.3	SM 5210 B	05/15/25 9:48	B-04	AAM
Solids, Total Suspended	93	mg/L	1	SM 2540 D	05/15/25		ALD

Lab ID: 2519582-02 **Collected By:** Client
Sample Desc: Effluent (24Hr Composite)

Sampled: 05/14/25 10:07 **Received:** 05/14/25 13:50
Sample Type: Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Ammonia as N	0.02	mg/L	0.02	EPA 350.1 Rev 2.0	05/19/25		KMS
Carbonaceous Biochemical Oxygen Demand	<2.0	mg/L	2.0	SM 5210 B	05/15/25 11:35		INW
Nitrate as N	1.54	mg/L	1.00	EPA 300.0 Rev 2.1	05/14/25 17:17		NJG
Nitrite as N	<0.10	mg/L	0.10	EPA 300.0 Rev 2.1	05/14/25 17:17		NJG
Nitrate+Nitrite as N	<1.64	mg/L	1.10	CALCULATED	05/14/25 17:17		NJG
Nitrogen, Total	<2.24	mg/L	1.60	CALCULATED	05/16/25 21:50		JMW
Nitrogen, Total Kjeldahl (TKN)	0.60	mg/L	0.50	EPA 351.2 Rev 2.0	05/16/25		JMW
Phosphorus as P, Total	0.06	mg/L	0.01	SM 4500-P F	05/19/25		KMS
Solids, Total Suspended	<1	mg/L	1	SM 2540 D	05/15/25		ALD

Lab ID: 2519582-03 **Collected By:** Client
Sample Desc: Effluent (Grab)

Sampled: 05/14/25 11:04 **Received:** 05/14/25 13:50
Sample Type: Grab

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst
Microbiology								
Fecal Coliform	168	CFU/100mL	2	SM 9222 D	5/14/25 14:28	5/15/25 13:40		MAC



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Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2519582-02					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5E1264	05/19/2025		KMS

Notes and Definitions

B-04 The difference between the highest and lowest results were greater than 30%.



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

Certificate of Analysis

Laboratory No.: 2519852

Report: 05/28/25

Lab Contact: Jade S Eversole

Attention: Micah Ammerman
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project Info: Bi-Weekly Inf & Eff

Lab ID: 2519852-01 **Collected By:** Client
Sample Desc: Influent (24Hr Composite)

Sampled: 05/20/25 09:04 **Received:** 05/20/25 14:12
Sample Type: Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Biochemical Oxygen Demand	276	mg/L	13.3	SM 5210 B	05/21/25 10:48	BS1	LEH
Solids, Total Suspended	148	mg/L	1	SM 2540 D	05/21/25		ALD

Lab ID: 2519852-02 **Collected By:** Client
Sample Desc: Effluent (24Hr Composite)

Sampled: 05/20/25 08:16 **Received:** 05/20/25 14:12
Sample Type: Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Ammonia as N	0.05	mg/L	0.02	EPA 350.1 Rev 2.0	05/22/25		SNF
Carbonaceous Biochemical Oxygen Demand	<2.0	mg/L	2.0	SM 5210 B	05/21/25 10:06	BS1	INW
Nitrate as N	1.07	mg/L	1.00	EPA 300.0 Rev 2.1	05/20/25 23:23		NJG
Nitrite as N	<0.10	mg/L	0.10	EPA 300.0 Rev 2.1	05/20/25 23:23		NJG
Nitrate+Nitrite as N	<1.17	mg/L	1.10	CALCULATED	05/20/25 23:23		NJG
Nitrogen, Total	<1.67	mg/L	1.60	CALCULATED	05/21/25 21:38		SNF
Nitrogen, Total Kjeldahl (TKN)	<0.50	mg/L	0.50	EPA 351.2 Rev 2.0	05/21/25		SNF
Phosphorus as P, Total	0.06	mg/L	0.01	SM 4500-P F	05/22/25		SNF
Solids, Total Suspended	<1	mg/L	1	SM 2540 D	05/21/25		ALD

Lab ID: 2519852-03 **Collected By:** Client
Sample Desc: Effluent (Grab)

Sampled: 05/20/25 11:27 **Received:** 05/20/25 14:12
Sample Type: Grab

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst
Microbiology								
Fecal Coliform	5	CFU/100mL	2	SM 9222 D	5/20/25 16:12	5/21/25 14:28		MAC



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Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2519852-02					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5E1599	05/22/2025		SNF

Notes and Definitions

BS1 The blank spike recovery was above acceptance limits. Results may be biased high.



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

Certificate of Analysis

Laboratory No.: 2520575

Report: 05/29/25

Lab Contact: Jade S Eversole

Attention: Micah Ammerman
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project Info: Bi-Weekly Inf & Eff

Lab ID: 2520575-01 **Collected By:** Client
Sample Desc: Influent (24Hr Composite)

Sampled: 05/21/25 08:48 **Received:** 05/21/25 13:40
Sample Type: Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Biochemical Oxygen Demand	169	mg/L	13.3	SM 5210 B	05/22/25 9:39	B-04, BS1	INW
Solids, Total Suspended	110	mg/L	1	SM 2540 D	05/22/25		ALD

Lab ID: 2520575-02 **Collected By:** Client
Sample Desc: Effluent (24Hr Composite)

Sampled: 05/21/25 07:56 **Received:** 05/21/25 13:40
Sample Type: Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Ammonia as N	0.02	mg/L	0.02	EPA 350.1 Rev 2.0	05/22/25		SNF
Carbonaceous Biochemical Oxygen Demand	<2.0	mg/L	2.0	SM 5210 B	05/22/25 10:02	BS1	LEH
Nitrate as N	1.27	mg/L	1.00	EPA 300.0 Rev 2.1	05/21/25 16:01		JAF
Nitrite as N	<0.10	mg/L	0.10	EPA 300.0 Rev 2.1	05/21/25 16:01		JAF
Nitrate+Nitrite as N	<1.37	mg/L	1.10	CALCULATED	05/21/25 16:01		JAF
Nitrogen, Total	<1.87	mg/L	1.60	CALCULATED	05/28/25 9:35		SNF
Nitrogen, Total Kjeldahl (TKN)	<0.50	mg/L	0.50	EPA 351.2 Rev 2.0	05/28/25		SNF
Phosphorus as P, Total	0.07	mg/L	0.01	SM 4500-P F	05/22/25		SNF
Solids, Total Suspended	<1	mg/L	1	SM 2540 D	05/22/25		ALD

Lab ID: 2520575-03 **Collected By:** Client
Sample Desc: Effluent (Grab)

Sampled: 05/21/25 09:06 **Received:** 05/21/25 13:40
Sample Type: Grab

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst
Microbiology								
Fecal Coliform	13	CFU/100mL	2	SM 9222 D	5/21/25 14:04	5/22/25 13:17		JMW



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Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2520575-02					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5E1599	05/22/2025		SNF

Notes and Definitions

- B-04 The difference between the highest and lowest results were greater than 30%.
- BS1 The blank spike recovery was above acceptance limits. Results may be biased high.



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

Certificate of Analysis

Laboratory No.: 2520831

Report: 06/03/25

Lab Contact: Jade S Eversole

Attention: Micah Ammerman
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project Info: Bi-Weekly Inf & Eff

Lab ID: 2520831-01 **Collected By:** Client
Sample Desc: Influent (24Hr Composite)

Sampled: 05/27/25 08:56 **Received:** 05/27/25 13:34
Sample Type: Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Biochemical Oxygen Demand	152	mg/L	13.3	SM 5210 B	05/28/25 9:22		LEH
Solids, Total Suspended	110	mg/L	1	SM 2540 D	05/28/25		ALD

Lab ID: 2520831-02 **Collected By:** Client
Sample Desc: Effluent (24Hr Composite)

Sampled: 05/27/25 07:44 **Received:** 05/27/25 13:34
Sample Type: Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Ammonia as N	<0.02	mg/L	0.02	EPA 350.1 Rev 2.0	05/29/25		SNF
Carbonaceous Biochemical Oxygen Demand	<2.0	mg/L	2.0	SM 5210 B	05/28/25 8:57		INW
Nitrate as N	1.20	mg/L	1.00	EPA 300.0 Rev 2.1	05/27/25 15:05		NJG
Nitrite as N	<0.10	mg/L	0.10	EPA 300.0 Rev 2.1	05/27/25 15:05		NJG
Nitrate+Nitrite as N	<1.30	mg/L	1.10	CALCULATED	05/27/25 15:05		NJG
Nitrogen, Total	<1.80	mg/L	1.60	CALCULATED	05/28/25 21:26		SNF
Nitrogen, Total Kjeldahl (TKN)	<0.50	mg/L	0.50	EPA 351.2 Rev 2.0	05/28/25		SNF
Phosphorus as P, Total	0.07	mg/L	0.01	SM 4500-P F	05/29/25		SNF
Solids, Total Suspended	<1	mg/L	1	SM 2540 D	05/28/25		ALD

Lab ID: 2520831-03 **Collected By:** Client
Sample Desc: Effluent (Grab)

Sampled: 05/27/25 10:27 **Received:** 05/27/25 13:34
Sample Type: Grab

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst
Microbiology								
Fecal Coliform	13	CFU/100mL	2	SM 9222 D	5/27/25 14:45	5/28/25 13:51		MAC



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M.J. Reider Associates, Inc.

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2520831-02					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5E1911	05/28/2025		SNF





M.J. Reider Associates, Inc.

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

Certificate of Analysis

Laboratory No.: 2521546

Report: 06/05/25

Lab Contact: Jade S Eversole

Attention: Micah Ammerman
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project Info: Bi-Weekly Inf & Eff

Lab ID: 2521546-01 **Collected By:** Client
Sample Desc: Influent (24Hr Composite)

Sampled: 05/28/25 09:23 **Received:** 05/28/25 13:36
Sample Type: Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Biochemical Oxygen Demand	121	mg/L	13.3	SM 5210 B	05/29/25 9:24		INW
Solids, Total Suspended	92	mg/L	1	SM 2540 D	05/29/25		ALD

Lab ID: 2521546-02 **Collected By:** Client
Sample Desc: Effluent (24Hr Composite)

Sampled: 05/28/25 07:48 **Received:** 05/28/25 13:36
Sample Type: Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Ammonia as N	<0.02	mg/L	0.02	EPA 350.1 Rev 2.0	05/30/25		SNF
Carbonaceous Biochemical Oxygen Demand	<2.0	mg/L	2.0	SM 5210 B	05/29/25 11:20	B-01, BS1	INW
Nitrate as N	1.23	mg/L	1.00	EPA 300.0 Rev 2.1	05/28/25 23:48		NJG
Nitrite as N	<0.10	mg/L	0.10	EPA 300.0 Rev 2.1	05/28/25 23:48		NJG
Nitrate+Nitrite as N	<1.33	mg/L	1.10	CALCULATED	05/28/25 23:48		NJG
Nitrogen, Total	<1.83	mg/L	1.60	CALCULATED	06/03/25 11:36		SNF
Nitrogen, Total Kjeldahl (TKN)	<0.50	mg/L	0.50	EPA 351.2 Rev 2.0	06/03/25		SNF
Phosphorus as P, Total	0.09	mg/L	0.01	SM 4500-P F	05/30/25		SNF
Solids, Total Suspended	<1	mg/L	1	SM 2540 D	05/29/25		ALD

Lab ID: 2521546-03 **Collected By:** Client
Sample Desc: Effluent (Grab)

Sampled: 05/28/25 10:44 **Received:** 05/28/25 13:36
Sample Type: Grab

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst
Microbiology								
Fecal Coliform	74	CFU/100mL	2	SM 9222 D	5/28/25 15:23	5/29/25 13:34		JMW



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M.J. Reider Associates, Inc.

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2521546-02					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5E2014	05/29/2025		SNF

Notes and Definitions

- B-01 The dissolved oxygen depletion for the dilution water blank was greater than 0.2 mg/L.
BS1 The blank spike recovery was above acceptance limits. Results may be biased high.

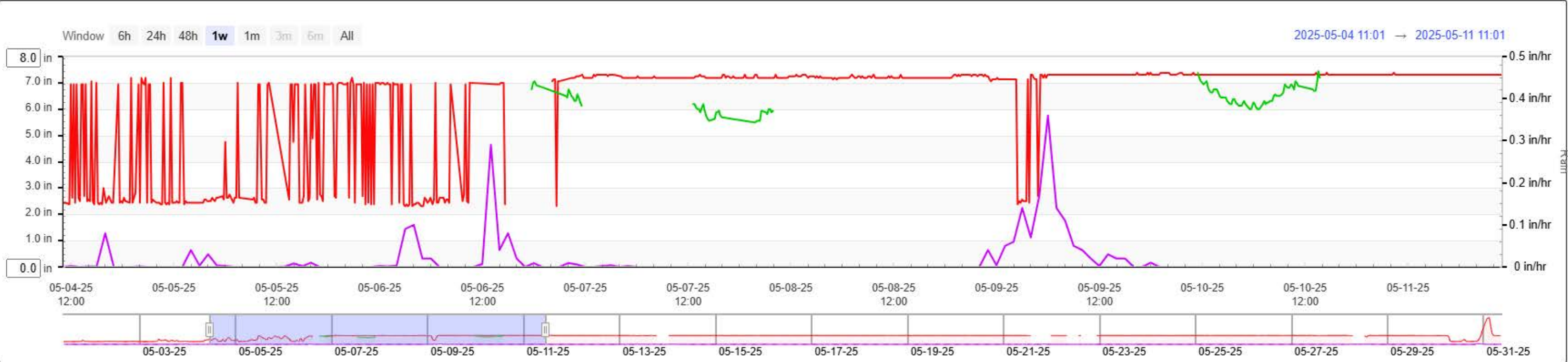


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Static Charts



Time Period Custom Date Range 2025-05-01 09:21 - 2025-05-31 09:21 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: 2.23 in

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

MIDDLETOWN MONTHLY REPORT

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								
May, 2025								
Maximum Day		879,895					Days pumped	31
Minimum Day		607,173						
Date	Well No.1	Well No.2	Well No.3	Well No.4	Well No.5	Well No.6	Total	Union Booster
01	119,112	298,513		89,292	78,485	204,968	790,370	
02	111,943	298,896		90,102	73,954	193,625	768,520	
03	116,256	298,516		89,932	76,900	200,474	782,078	
04	129,689	298,217		89,872	85,722	223,383	826,883	
05	127,939	299,042		89,919	83,007	208,590	808,497	
06	110,879	300,398		89,762	73,145	191,695	765,879	
07	121,350	302,066		89,926	80,194	210,212	803,748	
08	123,785	303,476		89,925	81,715	214,619	813,520	
09	110,986	305,435		90,096	73,026	192,725	772,268	
10	107,965	306,590		90,320	71,279	187,986	764,140	
11	73,080	307,394		90,494	48,523	127,314	646,805	
12	128,220	305,367		90,418	85,099	223,443	832,547	
13	112,969	306,074		90,479	74,987	197,536	782,045	
14	122,081	306,159		90,624	81,207	212,802	812,873	
15	96,601	307,410		90,765	64,355	169,868	728,999	
16	64,991	308,863		90,827	43,366	114,323	622,370	
17	140,946	306,525		90,827	94,110	247,487	879,895	
18	123,184	306,718		90,817	82,378	216,515	819,612	
19	76,912	308,547		90,986	51,413	134,450	662,308	
20	106,398	306,661		90,796	70,547	186,056	760,458	
21	133,249	305,670		90,814	88,380	231,461	849,574	
22	114,437	305,945		90,833	75,630	198,770	785,615	
23	61,032	308,271		91,045	40,478	106,347	607,173	
24	127,375	306,256		90,825	84,286	221,361	830,103	
25	122,237	306,447		90,857	81,027	212,695	813,263	
26	127,321	305,863		90,845	84,109	220,198	828,336	
27	145,363	305,012		90,736		251,125	792,236	
28	147,230	304,916		90,849		253,418	796,413	
29	139,202	305,160		90,995	4,526	240,811	780,694	
30	132,229	305,385		91,136	20,164	229,864	778,778	
31	119,325	306,917		91,281	79,659	208,318	805,500	
Totals:	3,594,286	9,446,709		2,806,395	2,031,671	6,232,439	24,111,500	
Maximum	147,230	308,863		91,281	94,110	253,418	879,895	
Minimum	61,032	298,217		89,292	4,526	106,347	607,173	
Average	115,945	304,733		90,529	70,058	201,046	777,790	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
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
3				DS-000: Contractual Weekly Distribution	pH	Temperature	Hardness	Alkalinity (CaCO3)	Calcium	Phosphorus, Total	Silicates	Iron, Total	Manganese, Total	TDS
4				Date	SU	Deg C	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
5	May	1 Thu												
6		2 Fri												
7		3 Sat												
8		4 Sun												
9		5 Mon												
10		6 Tue		5-6-25	7.80	19.0	359.0	193.00	111.00	0.06	21.90	<0.02	<0.01	262.00
11		7 Wed												
12		8 Thu												
13		9 Fri												
14		10 Sat												
15		11 Sun												
16		12 Mon												
17		13 Tue		5-13-25	7.80	19.0	317.0	191.00	98.00	0.06	23.10	<0.02	<0.01	256.00
18		14 Wed												
19		15 Thu												
20		16 Fri												
21		17 Sat												
22		18 Sun												
23		19 Mon												
24		20 Tue		5-20-25	7.80	19.0	322.0	195.00	100.00	0.07	20.70	<0.02	<0.01	270.00
25		21 Wed												
26		22 Thu												
27		23 Fri												
28		24 Sat												
29		25 Sun												
30		26 Mon												
31		27 Tue		5-27-25	7.80	19.0	336.0	202.00	104.00	0.06	21.50	<0.02	<0.01	261.00
32		28 Wed												
33		29 Thu												
34		30 Fri												
35		31 Sat												
37		MINIMUM		5-13-25	7.80	19.0	317.0	191.00	98.00	0.06	20.70	<0.02	<0.01	256.00
38		MAXIMUM		5-6-25	7.80	19.0	359.0	202.00	111.00	0.07	23.10	<0.02	<0.01	270.00
39		AVERAGE		1	7.80	19.0	333.5	195.25	103.25	0.06	21.80	<0.02	<0.01	262.25
40		SUM		4	31.20	76.0	1,334.0	781.00	413.00	0.25	87.20	<0.08	<0.04	1,049.00

	O	P	Q
1			
2	400019	400020	
3	Specific Conductance	Langlier Index	
4	umhos/Cm2	LSI	
5			
6			
7			
8			
9			
10	734.00	7.80	
11			
12			
13			
14			
15			
16			
17	730.00	7.80	
18			
19			
20			
21			
22			
23			
24	705.00	7.80	
25			
26			
27			
28			
29			
30			
31	645.00	7.80	
32			
33			
34			
35			
37	645.00	7.80	
38	734.00	7.80	
39	703.50	3.50	
40	2,814.00	14.00	



M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2517630

Reported: 05/08/25

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: 2517630-01 **Collected By:** Client
Sample Desc: 701 Middletown WWTP
Notes:

Sampled: 05/06/25 08:56 **Received:** 05/06/25 13:42
PADEP Type: D-Distribution
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	5/6/25 14:38	5/7/25 9:48		MAC	N/A 1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	5/6/25 14:38	5/7/25 9:48		MAC	N/A 1

Lab ID: 2517630-02 **Collected By:** Client
Sample Desc: 703 North Union Street Booster Station
Notes:

Sampled: 05/06/25 08:18 **Received:** 05/06/25 13:42
PADEP Type: D-Distribution
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	5/6/25 14:38	5/7/25 9:48		MAC	N/A 1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	5/6/25 14:38	5/7/25 9:48		MAC	N/A 1

Lab ID: 2517630-03 **Collected By:** Client
Sample Desc: 707 Main St & Catherine St. Hydrant
Notes:

Sampled: 05/06/25 08:43 **Received:** 05/06/25 13:42
PADEP Type: D-Distribution
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	5/6/25 14:38	5/7/25 9:48		MAC	N/A 1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	5/6/25 14:38	5/7/25 9:48		MAC	N/A 1



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Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2517630-01					
Microbiology SM 9223 B	Colilert-18	B5E0368	05/06/2025		MAC
2517630-02					
Microbiology SM 9223 B	Colilert-18	B5E0368	05/06/2025		MAC
2517630-03					
Microbiology SM 9223 B	Colilert-18	B5E0368	05/06/2025		MAC



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E-Government Application for Drinking Water Program

SAFE DRINKING WATER ACT
VIEW/EDIT RECORDS

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	041625	701		041525	D	0925	06003	2514370-01	KISTLERC_435
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	050725	701		050625	D	0856	06003	2517630-01	KISTLERC_2086
7220038	3114	E. COLIFORM PRESENCE	331	0.0	041625	701		041525	D	0925	06003	2514370-01	KISTLERC_504
7220038	3114	E. COLIFORM PRESENCE	331	0.0	050725	701		050625	D	0856	06003	2517630-01	KISTLERC_2176
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	041625	703		041525	D	0845	06003	2514370-02	KISTLERC_436
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	050725	703		050625	D	0818	06003	2517630-02	KISTLERC_2087
7220038	3114	E. COLIFORM PRESENCE	331	0.0	041625	703		041525	D	0845	06003	2514370-02	KISTLERC_505
7220038	3114	E. COLIFORM PRESENCE	331	0.0	050725	703		050625	D	0818	06003	2517630-02	KISTLERC_2177
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	042325	704		042225	D	0849	06003	2515510-01	KISTLERC_932
7220038	3114	E. COLIFORM PRESENCE	331	0.0	042325	704		042225	D	0849	06003	2515510-01	KISTLERC_990
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	042325	705		042225	D	0817	06003	2515510-02	KISTLERC_933
7220038	3114	E. COLIFORM PRESENCE	331	0.0	042325	705		042225	D	0817	06003	2515510-02	KISTLERC_991
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	041625	707		041525	D	0912	06003	2514370-03	KISTLERC_437
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	050725	707		050625	D	0843	06003	2517630-03	KISTLERC_2088
7220038	3114	E. COLIFORM PRESENCE	331	0.0	041625	707		041525	D	0912	06003	2514370-03	KISTLERC_506
7220038	3114	E. COLIFORM PRESENCE	331	0.0	050725	707		050625	D	0843	06003	2517630-03	KISTLERC_2178



M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2517629

Reported: 05/09/25

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: 2517629-01 **Collected By:** Client
Sample Desc: WWTP Lab Sink

Sampled: 05/06/25 08:57 **Received:** 05/06/25 13:42
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	193	mg CaCO ₃ /L	20	SM 2320 B	05/06/25		ORL	N/A N/A	
Total Hardness as CaCO ₃	359	mg/L	4.56	CALCULATED	05/07/25		HRG	N/A N/A	
Phosphorus as P, Total	0.06	mg/L	0.01	SM 4500-P F	05/07/25		SNF	N/A N/A	
Silica as SiO ₂	21.9	mg/L	2.14	CALCULATED	05/08/25		HRG	N/A N/A	
Conductivity	734	umhos/cm	10	SM 2510 B	05/07/25		NJG	N/A N/A	
Total Metals									
Calcium	111	mg/L	1	EPA 200.7 Rev 4.4	05/07/25		HRG	N/A N/A	
Iron	<0.02	mg/L	0.02	EPA 200.7 Rev 4.4	05/07/25		HRG	N/A 0.3	PASS
Magnesium	19.5	mg/L	0.5	EPA 200.7 Rev 4.4	05/07/25		HRG	N/A N/A	
Manganese	<0.005	mg/L	0.005	EPA 200.8 Rev 5.4	05/07/25		MPB	N/A 0.05	PASS
Silicon	10.3	mg/L	1.0	EPA 200.7 Rev 4.4	05/08/25		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
2517629-01					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5E0451	05/07/2025		SNF



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Additional accreditations by MD (261)



M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2517626

Reported: 05/27/25

Lab Contact: Christina M Kistler

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

Project: DW-Annual SOC
7220038

Lab ID: 2517626-01 **Collected By:** Client
Sample Desc: 100 Entry Point Well #1
Notes:

Sampled: 05/06/25 12:51 **Received:** 05/07/25 13:44
PADEP Type: E-Entry Point
PWSID: 7220038 **Loc ID:** 100

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Organics								
Benzo(a)pyrene	<0.0002	mg/L	0.0002	EPA 525.2 Rev 2.0	05/21/25		WJS	N/A 0.0002
Surrogates								
1,3-Dimethyl-2-nitrobenzene	117%		70-130	EPA 525.2 Rev 2.0	05/21/25		WJS	
Perylene-d12	86.0%		70-130	EPA 525.2 Rev 2.0	05/21/25		WJS	
p-Terphenyl-d14	138%		70-300	EPA 525.2 Rev 2.0	05/21/25		WJS	
Pyrene-d10	101%		70-130	EPA 525.2 Rev 2.0	05/21/25		WJS	
Triphenylphosphate	103%		70-130	EPA 525.2 Rev 2.0	05/21/25		WJS	

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2517626-01					
Organics					
EPA 525.2 Rev 2.0	EPA 525.2 Rev 2.0	B5E1145	05/16/2025		BKM



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E-Government Application for Drinking Water
Program

SAFE DRINKING WATER ACT
VIEW/EDIT RECORDS

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	052125	701		052025	D	0858	06003	2519854-01	KISTLERC_449
7220038	3114	E. COLIFORM PRESENCE	331	0.0	052125	701		052025	D	0858	06003	2519854-01	KISTLERC_540
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	052125	703		052025	D	0820	06003	2519854-02	KISTLERC_450
7220038	3114	E. COLIFORM PRESENCE	331	0.0	052125	703		052025	D	0820	06003	2519854-02	KISTLERC_541
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	051425	704		051325	D	0856	06003	2518855-01	KISTLERC_190
7220038	3114	E. COLIFORM PRESENCE	331	0.0	051425	704		051325	D	0856	06003	2518855-01	KISTLERC_210
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	051425	705		051325	D	0820	06003	2518855-02	KISTLERC_191
7220038	3114	E. COLIFORM PRESENCE	331	0.0	051425	705		051325	D	0820	06003	2518855-02	KISTLERC_211
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	052125	707		052025	D	0845	06003	2519854-03	KISTLERC_451
7220038	3114	E. COLIFORM PRESENCE	331	0.0	052125	707		052025	D	0845	06003	2519854-03	KISTLERC_542

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	2306	BENZO(A)PYRENE (SOC)	222	0.0	0.00020		052125	100		050625	E	1251	06003	2517626-01	KISTLERC_999
7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_577
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_586
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_596
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_605

E-Government Application for Drinking Water Program

SAFE DRINKING WATER ACT VIEW/EDIT RECORDS

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	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_614
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_623
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_632
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_641
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_650
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_659
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_668
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_677
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_686
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_695
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_705
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_714
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_724
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_733
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_742
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_751
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_760
7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_578
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_587
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_597

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SAFE DRINKING WATER ACT VIEW/EDIT RECORDS

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		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_606
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_615
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_624
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_633
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_642
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_651
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_660
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_669
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_678
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_687
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0014	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_699
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_706
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.00060	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_718
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_725
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_734
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_743
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_752
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_761
7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_579
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_588



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7220038: VEOLIA MIDDLETOWN

SDWA4

PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysi s Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_598
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_607
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_616
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_625
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_634
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_643
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_652
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_661
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_670
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_679
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_688
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_696
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_707
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_715
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_726
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_735
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_744
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_753
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_762
7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_580



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7220038: VEOLIA MIDDLETOWN

SDWA4

PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysi s Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_589
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_599
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_608
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_617
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_626
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_635
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_644
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_653
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_662
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_671
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_680
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_689
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_697
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_708
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_716
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_727
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_736
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_745
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_754
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_763

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7220038: VEOLIA MIDDLETOWN

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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		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_137
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_139
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_141
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_143
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_145
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_147
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_149
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_151
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_153
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_155
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_157
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_159
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_161
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_163
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_165
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_167
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_169
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_171
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_173
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_175



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SAFE DRINKING WATER ACT
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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	2996	STYRENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_177



M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2517625

Reported: 05/09/25

Lab Contact: Christina M Kistler

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

Project: DW-Annual Nitrates
7220038

Lab ID: 2517625-01 **Collected By:** Client
Sample Desc: 100 Entry Point Well #1
Notes:

Sampled: 05/06/25 12:50 **Received:** 05/07/25 13:44
PADEP Type: E-Entry Point
PWSID: 7220038 **Loc ID:** 100

			Rep.	Analysis	Analyzed	Notes	Analyst	EPA MCL	
	Result	Unit	Limit	Method				Min/Max	
General Chemistry									
Nitrate as N	2.43	mg/L	1.00	EPA 300.0 Rev 2.1	05/07/25 16:50		NJG	N/A	10
Nitrite as N	<0.10	mg/L	0.10	EPA 300.0 Rev 2.1	05/07/25 16:50		NJG	N/A	1

Lab ID: 2517625-02 **Collected By:** Client
Sample Desc: 102 Entry Point Well #2
Notes:

Sampled: 05/06/25 07:27 **Received:** 05/07/25 13:44
PADEP Type: E-Entry Point
PWSID: 7220038 **Loc ID:** 102

			Rep.	Analysis	Analyzed	Notes	Analyst	EPA MCL	
	Result	Unit	Limit	Method				Min/Max	
General Chemistry									
Nitrate as N	3.69	mg/L	1.00	EPA 300.0 Rev 2.1	05/07/25 17:07		NJG	N/A	10
Nitrite as N	<0.10	mg/L	0.10	EPA 300.0 Rev 2.1	05/07/25 17:07		NJG	N/A	1

Lab ID: 2517625-03 **Collected By:** Client
Sample Desc: 104 Entry Point Well #4
Notes:

Sampled: 05/06/25 08:28 **Received:** 05/07/25 13:44
PADEP Type: E-Entry Point
PWSID: 7220038 **Loc ID:** 104

			Rep.	Analysis	Analyzed	Notes	Analyst	EPA MCL	
	Result	Unit	Limit	Method				Min/Max	
General Chemistry									
Nitrate as N	4.48	mg/L	1.00	EPA 300.0 Rev 2.1	05/07/25 17:24		NJG	N/A	10
Nitrite as N	<0.10	mg/L	0.10	EPA 300.0 Rev 2.1	05/07/25 17:24		NJG	N/A	1

Lab ID: 2517625-04 **Collected By:** Client
Sample Desc: 105 Entry Point Well #5
Notes:

Sampled: 05/06/25 12:14 **Received:** 05/07/25 13:44
PADEP Type: E-Entry Point
PWSID: 7220038 **Loc ID:** 105

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



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Additional accreditations by MD (261)

M.J. Reider Associates, Inc.

Lab ID: 2517625-04 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
General Chemistry								
Nitrate as N	4.32	mg/L	1.00	EPA 300.0 Rev 2.1	05/07/25 16:17		NJG	N/A 10
Nitrite as N	<0.10	mg/L	0.10	EPA 300.0 Rev 2.1	05/07/25 16:17		NJG	N/A 1

Lab ID: 2517625-05 **Collected By:** Client **Sampled:** 05/06/25 12:25 **Received:** 05/07/25 13:44
Sample Desc: 106 Entry Point Well #6 **PADEP Type:** E-Entry Point
Notes: **PWSID:** 7220038 **Loc ID:** 106

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
General Chemistry								
Nitrate as N	3.37	mg/L	1.00	EPA 300.0 Rev 2.1	05/07/25 16:34		NJG	N/A 10
Nitrite as N	<0.10	mg/L	0.10	EPA 300.0 Rev 2.1	05/07/25 16:34		NJG	N/A 1



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 Additional accreditations by MD (261)

E-Government Application for Drinking Water Program

SAFE DRINKING WATER ACT

VIEW/EDIT RECORDS

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	041625	701		041525	D	0925	06003	2514370-01	KISTLERC_435
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	050725	701		050625	D	0856	06003	2517630-01	KISTLERC_2086
7220038	3114	E. COLIFORM PRESENCE	331	0.0	041625	701		041525	D	0925	06003	2514370-01	KISTLERC_504
7220038	3114	E. COLIFORM PRESENCE	331	0.0	050725	701		050625	D	0856	06003	2517630-01	KISTLERC_2176
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	041625	703		041525	D	0845	06003	2514370-02	KISTLERC_436
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	050725	703		050625	D	0818	06003	2517630-02	KISTLERC_2087
7220038	3114	E. COLIFORM PRESENCE	331	0.0	041625	703		041525	D	0845	06003	2514370-02	KISTLERC_505
7220038	3114	E. COLIFORM PRESENCE	331	0.0	050725	703		050625	D	0818	06003	2517630-02	KISTLERC_2177
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	042325	704		042225	D	0849	06003	2515510-01	KISTLERC_932
7220038	3114	E. COLIFORM PRESENCE	331	0.0	042325	704		042225	D	0849	06003	2515510-01	KISTLERC_990
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	042325	705		042225	D	0817	06003	2515510-02	KISTLERC_933
7220038	3114	E. COLIFORM PRESENCE	331	0.0	042325	705		042225	D	0817	06003	2515510-02	KISTLERC_991
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	041625	707		041525	D	0912	06003	2514370-03	KISTLERC_437
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	050725	707		050625	D	0843	06003	2517630-03	KISTLERC_2088
7220038	3114	E. COLIFORM PRESENCE	331	0.0	041625	707		041525	D	0912	06003	2514370-03	KISTLERC_506
7220038	3114	E. COLIFORM PRESENCE	331	0.0	050725	707		050625	D	0843	06003	2517630-03	KISTLERC_2178

E-Government Application for Drinking Water Program

SAFE DRINKING WATER ACT VIEW/EDIT RECORDS

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	1040	NITRATE	120	2.43	1.00000		050725	100		050625	E	1250	06003	2517625-01	KISTLERC_2385
7220038	1041	NITRITE	120	0.0	0.10000		050725	100		050625	E	1250	06003	2517625-01	KISTLERC_2393
7220038	1040	NITRATE	120	3.69	1.00000		050725	102		050625	E	0727	06003	2517625-02	KISTLERC_2387
7220038	1041	NITRITE	120	0.0	0.10000		050725	102		050625	E	0727	06003	2517625-02	KISTLERC_2394
7220038	1040	NITRATE	120	4.48	1.00000		050725	104		050625	E	0828	06003	2517625-03	KISTLERC_2389
7220038	1041	NITRITE	120	0.0	0.10000		050725	104		050625	E	0828	06003	2517625-03	KISTLERC_2395
7220038	1040	NITRATE	120	4.32	1.00000		050725	105		050625	E	1214	06003	2517625-04	KISTLERC_2388
7220038	1041	NITRITE	120	0.0	0.10000		050725	105		050625	E	1214	06003	2517625-04	KISTLERC_2396
7220038	1040	NITRATE	120	3.37	1.00000		050725	106		050625	E	1225	06003	2517625-05	KISTLERC_2386
7220038	1041	NITRITE	120	0.0	0.10000		050725	106		050625	E	1225	06003	2517625-05	KISTLERC_2397



M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2517628

Reported: 05/14/25

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: 2517628-01 **Collected By:** Client
Sample Desc: 106 Entry Point Well #6
Notes:

Sampled: 05/06/25 12:27 **Received:** 05/07/25 13:44
PADEP Type: E-Entry Point
PWSID: 7220038 **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	05/08/25	V-06	WJS	N/A 0.2
1,1,2-Trichloroethane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/08/25	V-06	WJS	N/A 0.005
1,1-Dichloroethene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/08/25	V-06	WJS	N/A 0.007
1,2,4-Trichlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/08/25	V-06	WJS	N/A 0.07
1,2-Dichlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/08/25	V-06	WJS	N/A 0.6
1,2-Dichloroethane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/08/25	V-06	WJS	N/A 0.005
1,2-Dichloropropane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/08/25	V-06	WJS	N/A 0.005
1,4-Dichlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/08/25	V-06	WJS	N/A 0.075
Benzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/08/25	V-06	WJS	N/A 0.005
Carbon Tetrachloride	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/08/25	V-06	WJS	N/A 0.005
Chlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/08/25	V-06	WJS	N/A 0.1
Cis-1,2-Dichloroethene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/08/25	V-06	WJS	N/A 0.07
Ethylbenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/08/25	V-06	WJS	N/A 0.7
Methylene Chloride (Dichloromethane)	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/08/25	V-06	WJS	N/A 0.005
Styrene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/08/25	V-06	WJS	N/A 0.1
Tetrachloroethene (PCE)	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/08/25	V-06	WJS	N/A 0.005
Toluene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/08/25	V-06	WJS	N/A 1
Trans-1,2-Dichloroethene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/08/25	V-06	WJS	N/A 0.1
Trichloroethene (TCE)	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/08/25	V-06	WJS	N/A 0.005
Vinyl Chloride	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/08/25	V-06	WJS	N/A 0.002
Xylenes, Total	<0.0010	mg/L	0.0010	EPA 524.2 Rev 4.1	05/08/25	V-06	WJS	N/A 10
Surrogates								
1,2-Dichlorobenzene-d4	92.6%		70-130	EPA 524.2 Rev 4.1	05/08/25	V-06	WJS	
4-Bromofluorobenzene	104%		70-130	EPA 524.2 Rev 4.1	05/08/25	V-06	WJS	



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Notes and Definitions

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



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E-Government Application for Drinking Water Program

SAFE DRINKING WATER ACT VIEW/EDIT RECORDS

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		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_137
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_139
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_141
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_143
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_145
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_147
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_149
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_151
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_153
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_155
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_157
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_159
7220038	2983	1,2-DICHLOROPROPANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_161
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_163
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_165
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_167
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_169
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_171
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_173



E-Government Application for Drinking Water
Program

SAFE DRINKING WATER ACT
VIEW/EDIT RECORDS

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		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_175
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_177



M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2518855

Reported: 05/14/25

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: 2518855-01 **Collected By:** Client
Sample Desc: 704 Village of Pineford Office
Notes:

Sampled: 05/13/25 08:56 **Received:** 05/13/25 13:22
PADEP Type: D-Distribution
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	5/13/25 14:48	5/14/25 8:56		JMW	N/A 1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	5/13/25 14:48	5/14/25 8:56		JMW	N/A 1

Lab ID: 2518855-02 **Collected By:** Client
Sample Desc: 705 High Street Standpipe
Notes:

Sampled: 05/13/25 08:20 **Received:** 05/13/25 13:22
PADEP Type: D-Distribution
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	5/13/25 16:15	5/14/25 11:18		JMW	N/A 1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	5/13/25 16:15	5/14/25 11:18		JMW	N/A 1

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2518855-01					
Microbiology					
SM 9223 B	Colilert-18	B5E0857	05/13/2025		JMW
2518855-02					
Microbiology					
SM 9223 B	Colilert-18	B5E0868	05/13/2025		JMW



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Additional accreditations by MD (261)



E-Government Application for Drinking Water
Program

SAFE DRINKING WATER ACT
VIEW/EDIT RECORDS

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	051425	704		051325	D	0856	06003	2518855-01	KISTLERC_190
7220038	3114	E. COLIFORM PRESENCE	331	0.0	051425	704		051325	D	0856	06003	2518855-01	KISTLERC_210
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	051425	705		051325	D	0820	06003	2518855-02	KISTLERC_191
7220038	3114	E. COLIFORM PRESENCE	331	0.0	051425	705		051325	D	0820	06003	2518855-02	KISTLERC_211

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		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_137
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_139
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_141
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_143
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_145
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_147
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_149
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_151
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_153
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_155
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_157

E-Government Application for Drinking Water Program

SAFE DRINKING WATER ACT

VIEW/EDIT RECORDS

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	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_159
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_161
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_163
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_165
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_167
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_169
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_171
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_173
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_175
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_177



M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2518854

Reported: 05/16/25

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: 2518854-01 **Collected By:** Client
Sample Desc: WWTP Lab Sink

Sampled: 05/13/25 09:14 **Received:** 05/13/25 13:22
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	191	mg CaCO ₃ /L	20	SM 2320 B	05/14/25		ORL	N/A N/A	
Total Hardness as CaCO ₃	317	mg/L	4.56	CALCULATED	05/15/25		HRG	N/A N/A	
Phosphorus as P, Total	0.06	mg/L	0.01	SM 4500-P F	05/15/25		KMS	N/A N/A	
Silica as SiO ₂	23.1	mg/L	2.14	CALCULATED	05/15/25		HRG	N/A N/A	
Conductivity	730	umhos/cm	10	SM 2510 B	05/14/25		ORL	N/A N/A	
Total Metals									
Calcium	98	mg/L	1	EPA 200.7 Rev 4.4	05/15/25		HRG	N/A N/A	
Iron	<0.02	mg/L	0.02	EPA 200.7 Rev 4.4	05/15/25		HRG	N/A 0.3	PASS
Magnesium	17.7	mg/L	0.5	EPA 200.7 Rev 4.4	05/15/25		HRG	N/A N/A	
Manganese	<0.005	mg/L	0.005	EPA 200.8 Rev 5.4	05/14/25		MPB	N/A 0.05	PASS
Silicon	10.8	mg/L	1.0	EPA 200.7 Rev 4.4	05/15/25		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
2518854-01					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5E1056	05/14/2025		KMS



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ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2518853

Reported: 05/23/25

Lab Contact: Christina M Kistler

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

Project: DW-Annual VOCS
7220038

Lab ID: 2518853-01 **Collected By:** Client
Sample Desc: 100 Entry Point Well #1

Sampled: 05/13/25 13:11 **Received:** 05/14/25 13:50
PADEP Type: E-Entry Point

Notes:

PWSID: 7220038

Loc ID: 100

	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	05/16/25	V-06a	WJS	N/A 0.2
1,1,2-Trichloroethane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06a	WJS	N/A 0.005
1,1-Dichloroethene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06a	WJS	N/A 0.007
1,2,4-Trichlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06a	WJS	N/A 0.07
1,2-Dichlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06a	WJS	N/A 0.6
1,2-Dichloroethane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06a	WJS	N/A 0.005
1,2-Dichloropropane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06a	WJS	N/A 0.005
1,4-Dichlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06a	WJS	N/A 0.075
Benzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06a	WJS	N/A 0.005
Carbon Tetrachloride	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06a	WJS	N/A 0.005
Chlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06a	WJS	N/A 0.1
Cis-1,2-Dichloroethene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06a	WJS	N/A 0.07
Ethylbenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06a	WJS	N/A 0.7
Methylene Chloride (Dichloromethane)	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06a	WJS	N/A 0.005
Styrene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06a	WJS	N/A 0.1
Tetrachloroethene (PCE)	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06a	WJS	N/A 0.005
Toluene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06a	WJS	N/A 1
Trans-1,2-Dichloroethene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06a	WJS	N/A 0.1
Trichloroethene (TCE)	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06a	WJS	N/A 0.005
Vinyl Chloride	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06a	WJS	N/A 0.002
Xylenes, Total	<0.0010	mg/L	0.0010	EPA 524.2 Rev 4.1	05/16/25	V-06a	WJS	N/A 10
Surrogates								
1,2-Dichlorobenzene-d4	91.2%		70-130	EPA 524.2 Rev 4.1	05/16/25	V-06a	WJS	
4-Bromofluorobenzene	99.4%		70-130	EPA 524.2 Rev 4.1	05/16/25	V-06a	WJS	



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Lab ID: 2518853-02 **Collected By:** Client **Sampled:** 05/13/25 07:30 **Received:** 05/14/25 13:50
Sample Desc: 102 Entry Point Well #2 **PADEP Type:** E-Entry Point
Notes: **PWSID:** 7220038 **Loc ID:** 102

	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	05/16/25	V-06b	WJS	N/A 0.2
1,1,2-Trichloroethane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06b	WJS	N/A 0.005
1,1-Dichloroethene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06b	WJS	N/A 0.007
1,2,4-Trichlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06b	WJS	N/A 0.07
1,2-Dichlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06b	WJS	N/A 0.6
1,2-Dichloroethane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06b	WJS	N/A 0.005
1,2-Dichloropropane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06b	WJS	N/A 0.005
1,4-Dichlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06b	WJS	N/A 0.075
Benzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06b	WJS	N/A 0.005
Carbon Tetrachloride	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06b	WJS	N/A 0.005
Chlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06b	WJS	N/A 0.1
Cis-1,2-Dichloroethene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06b	WJS	N/A 0.07
Ethylbenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06b	WJS	N/A 0.7
Methylene Chloride (Dichloromethane)	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06b	WJS	N/A 0.005
Styrene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06b	WJS	N/A 0.1
Tetrachloroethene (PCE)	0.0006	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06b	WJS	N/A 0.005
Toluene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06b	WJS	N/A 1
Trans-1,2-Dichloroethene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06b	WJS	N/A 0.1
Trichloroethene (TCE)	0.0014	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06b	WJS	N/A 0.005
Vinyl Chloride	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06b	WJS	N/A 0.002
Xylenes, Total	<0.0010	mg/L	0.0010	EPA 524.2 Rev 4.1	05/16/25	V-06b	WJS	N/A 10
Surrogates								
1,2-Dichlorobenzene-d4	88.8%		70-130	EPA 524.2 Rev 4.1	05/16/25	V-06b	WJS	
4-Bromofluorobenzene	100%		70-130	EPA 524.2 Rev 4.1	05/16/25	V-06b	WJS	

Lab ID: 2518853-03 **Collected By:** Client **Sampled:** 05/13/25 08:33 **Received:** 05/14/25 13:50
Sample Desc: 104 Entry Point Well #4 **PADEP Type:** E-Entry Point
Notes: **PWSID:** 7220038 **Loc ID:** 104

	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	05/16/25		WJS	N/A 0.2
1,1,2-Trichloroethane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25		WJS	N/A 0.005



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Lab ID: 2518853-03 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Volatiles								
1,1-Dichloroethene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25		WJS	N/A 0.007
1,2,4-Trichlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25		WJS	N/A 0.07
1,2-Dichlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25		WJS	N/A 0.6
1,2-Dichloroethane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25		WJS	N/A 0.005
1,2-Dichloropropane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25		WJS	N/A 0.005
1,4-Dichlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25		WJS	N/A 0.075
Benzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25		WJS	N/A 0.005
Carbon Tetrachloride	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25		WJS	N/A 0.005
Chlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25		WJS	N/A 0.1
Cis-1,2-Dichloroethene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25		WJS	N/A 0.07
Ethylbenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25		WJS	N/A 0.7
Methylene Chloride (Dichloromethane)	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25		WJS	N/A 0.005
Styrene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25		WJS	N/A 0.1
Tetrachloroethene (PCE)	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25		WJS	N/A 0.005
Toluene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25		WJS	N/A 1
Trans-1,2-Dichloroethene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25		WJS	N/A 0.1
Trichloroethene (TCE)	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25		WJS	N/A 0.005
Vinyl Chloride	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25		WJS	N/A 0.002
Xylenes, Total	<0.0010	mg/L	0.0010	EPA 524.2 Rev 4.1	05/16/25		WJS	N/A 10
Surrogates								
1,2-Dichlorobenzene-d4	92.4%		70-130	EPA 524.2 Rev 4.1	05/16/25		WJS	
4-Bromofluorobenzene	100%		70-130	EPA 524.2 Rev 4.1	05/16/25		WJS	

Lab ID: 2518853-04 **Collected By:** Client **Sampled:** 05/13/25 13:28 **Received:** 05/14/25 13:50
Sample Desc: 105 Entry Point Well #5 **PADEP Type:** E-Entry Point
Notes: **PWSID:** 7220038 **Loc ID:** 105

	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	05/16/25	V-06	WJS	N/A 0.2
1,1,2-Trichloroethane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06	WJS	N/A 0.005
1,1-Dichloroethene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06	WJS	N/A 0.007
1,2,4-Trichlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06	WJS	N/A 0.07
1,2-Dichlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06	WJS	N/A 0.6
1,2-Dichloroethane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06	WJS	N/A 0.005



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Lab ID: 2518853-04 Continued

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Volatiles								
1,2-Dichloropropane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06	WJS	N/A 0.005
1,4-Dichlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06	WJS	N/A 0.075
Benzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06	WJS	N/A 0.005
Carbon Tetrachloride	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06	WJS	N/A 0.005
Chlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06	WJS	N/A 0.1
Cis-1,2-Dichloroethene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06	WJS	N/A 0.07
Ethylbenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06	WJS	N/A 0.7
Methylene Chloride (Dichloromethane)	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06	WJS	N/A 0.005
Styrene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06	WJS	N/A 0.1
Tetrachloroethene (PCE)	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06	WJS	N/A 0.005
Toluene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06	WJS	N/A 1
Trans-1,2-Dichloroethene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06	WJS	N/A 0.1
Trichloroethene (TCE)	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06	WJS	N/A 0.005
Vinyl Chloride	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/16/25	V-06	WJS	N/A 0.002
Xylenes, Total	<0.0010	mg/L	0.0010	EPA 524.2 Rev 4.1	05/16/25	V-06	WJS	N/A 10
Surrogates								
1,2-Dichlorobenzene-d4	94.2%		70-130	EPA 524.2 Rev 4.1	05/16/25	V-06	WJS	
4-Bromofluorobenzene	102%		70-130	EPA 524.2 Rev 4.1	05/16/25	V-06	WJS	

Lab ID: 2518853-05 **Collected By:** Client **Sampled:** 05/13/25 07:30 **Received:** 05/14/25 13:50
Sample Desc: 102 Entry Point Well #2 Trip Blank **PADEP Type:** E-Entry Point
Notes: **PWSID:** 7220038 **Loc ID:** 102
Comments: 2518853-02 Trip Blank

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Volatiles								
Tetrachloroethene (PCE)	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/20/25		WJS	N/A 0.005
Trichloroethene (TCE)	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	05/20/25		WJS	N/A 0.005
Surrogates								
1,2-Dichlorobenzene-d4	92.6%		70-130	EPA 524.2 Rev 4.1	05/20/25		WJS	
4-Bromofluorobenzene	103%		70-130	EPA 524.2 Rev 4.1	05/20/25		WJS	



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Notes and Definitions

- V-06b The following primary contaminant(s) were identified but not requested: Chloroform, Dibromochloromethane
- V-06a The following primary contaminant(s) were identified but not requested: Chloroform, Bromodichloromethane, Dibromochloromethane, and Bromoform.
- V-06 The following primary contaminant(s) were identified but not requested: Bromodichloromethane, Dibromochloromethane



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E-Government Application for Drinking Water
Program

SAFE DRINKING WATER ACT
VIEW/EDIT RECORDS

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	052125	701		052025	D	0858	06003	2519854-01	KISTLERC_449
7220038	3114	E. COLIFORM PRESENCE	331	0.0	052125	701		052025	D	0858	06003	2519854-01	KISTLERC_540
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	052125	703		052025	D	0820	06003	2519854-02	KISTLERC_450
7220038	3114	E. COLIFORM PRESENCE	331	0.0	052125	703		052025	D	0820	06003	2519854-02	KISTLERC_541
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	051425	704		051325	D	0856	06003	2518855-01	KISTLERC_190
7220038	3114	E. COLIFORM PRESENCE	331	0.0	051425	704		051325	D	0856	06003	2518855-01	KISTLERC_210
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	051425	705		051325	D	0820	06003	2518855-02	KISTLERC_191
7220038	3114	E. COLIFORM PRESENCE	331	0.0	051425	705		051325	D	0820	06003	2518855-02	KISTLERC_211
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	052125	707		052025	D	0845	06003	2519854-03	KISTLERC_451
7220038	3114	E. COLIFORM PRESENCE	331	0.0	052125	707		052025	D	0845	06003	2519854-03	KISTLERC_542

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		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_577
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_586
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_596
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_605
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_614

E-Government Application for Drinking Water Program

SAFE DRINKING WATER ACT VIEW/EDIT RECORDS

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	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_623
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_632
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_641
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_650
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_659
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_668
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_677
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_686
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_695
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_705
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_714
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_724
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_733
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_742
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_751
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_760
7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_578
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_587
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_597
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_606

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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	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_615
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_624
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_633
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_642
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_651
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_660
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_669
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_678
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_687
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0014	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_699
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_706
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.00060	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_718
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_725
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_734
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_743
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_752
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_761
7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_579
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_588
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_598



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7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_607
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_616
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_625
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_634
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_643
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_652
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_661
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_670
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_679
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_688
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_696
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_707
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_715
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_726
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_735
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_744
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_753
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_762
7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_580
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_589



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PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysi s Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_599
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_608
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_617
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_626
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_635
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_644
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_653
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_662
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_671
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_680
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_689
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_697
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_708
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_716
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_727
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_736
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_745
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_754
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_763
7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_137



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PWSID	Contam ID	Contam	Analysis Method	Result	Lower Limit of Detection	Counting Error	Analysi s Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_ 139
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_ 141
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_ 143
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_ 145
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_ 147
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_ 149
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_ 151
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_ 153
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_ 155
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_ 157
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_ 159
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_ 161
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_ 163
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_ 165
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_ 167
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_ 169
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_ 171
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_ 173
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_ 175
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_ 177



M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2519854

Reported: 05/23/25

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: 2519854-01 **Collected By:** Client
Sample Desc: 701 Middletown WWTP
Notes:

Sampled: 05/20/25 08:58 **Received:** 05/20/25 14:12
PADEP Type: D-Distribution
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	5/20/25 15:44	5/21/25 9:52		JMW	N/A 1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	5/20/25 15:44	5/21/25 9:52		JMW	N/A 1

Lab ID: 2519854-02 **Collected By:** Client
Sample Desc: 703 North Union Street Booster Station
Notes:

Sampled: 05/20/25 08:20 **Received:** 05/20/25 14:12
PADEP Type: D-Distribution
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	5/20/25 15:44	5/21/25 9:52		JMW	N/A 1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	5/20/25 15:44	5/21/25 9:52		JMW	N/A 1

Lab ID: 2519854-03 **Collected By:** Client
Sample Desc: 707 Main St & Catherine St. Hydrant
Notes:

Sampled: 05/20/25 08:45 **Received:** 05/20/25 14:12
PADEP Type: D-Distribution
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	5/20/25 15:44	5/21/25 9:52		JMW	N/A 1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	5/20/25 15:44	5/21/25 9:52		JMW	N/A 1



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Additional accreditations by MD (261)

M.J. Reider Associates, Inc.

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2519854-01					
Microbiology					
SM 9223 B	Colilert-18	B5E1431	05/20/2025		JMW
2519854-02					
Microbiology					
SM 9223 B	Colilert-18	B5E1431	05/20/2025		JMW
2519854-03					
Microbiology					
SM 9223 B	Colilert-18	B5E1431	05/20/2025		JMW





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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	052125	701		052025	D	0858	06003	2519854-01	KISTLERC_449
7220038	3114	E. COLIFORM PRESENCE	331	0.0	052125	701		052025	D	0858	06003	2519854-01	KISTLERC_540
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	052125	703		052025	D	0820	06003	2519854-02	KISTLERC_450
7220038	3114	E. COLIFORM PRESENCE	331	0.0	052125	703		052025	D	0820	06003	2519854-02	KISTLERC_541
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	051425	704		051325	D	0856	06003	2518855-01	KISTLERC_190
7220038	3114	E. COLIFORM PRESENCE	331	0.0	051425	704		051325	D	0856	06003	2518855-01	KISTLERC_210
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	051425	705		051325	D	0820	06003	2518855-02	KISTLERC_191
7220038	3114	E. COLIFORM PRESENCE	331	0.0	051425	705		051325	D	0820	06003	2518855-02	KISTLERC_211
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	052125	707		052025	D	0845	06003	2519854-03	KISTLERC_451
7220038	3114	E. COLIFORM PRESENCE	331	0.0	052125	707		052025	D	0845	06003	2519854-03	KISTLERC_542

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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		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_577
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_586
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_596
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_605
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_614

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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	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_623
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_632
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_641
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_650
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_659
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_668
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_677
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_686
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_695
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_705
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_714
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_724
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_733
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_742
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_751
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_760
7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_578
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_587
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_597
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_606



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7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_615
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_624
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_633
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_642
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_651
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_660
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_669
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_678
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_687
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		052025	102		051325	E	0730	06003	2518853-05	KISTLERC_698
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0014	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_699
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_706
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		052025	102		051325	E	0730	06003	2518853-05	KISTLERC_717
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.00060	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_718
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_725
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_734
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_743
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_752
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_761
7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_579

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7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_588
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_598
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_607
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_616
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_625
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_634
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_643
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_652
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_661
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_670
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_679
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_688
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_696
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_707
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_715
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_726
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_735
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_744
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_753
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_762

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7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_580
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_589
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_599
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_608
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_617
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_626
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_635
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_644
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_653
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_662
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_671
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_680
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_689
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_697
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_708
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_716
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_727
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_736
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_745
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_754

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7220038	2996	STYRENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_763
7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_137
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_139
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_141
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_143
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_145
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_147
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_149
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_151
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_153
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_155
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_157
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_159
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_161
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_163
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_165
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_167
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_169
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_171
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_173



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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		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_175
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_177



M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2519853

Reported: 06/02/25

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: 2519853-01 **Collected By:** Client
Sample Desc: WWTP Lab Sink

Sampled: 05/20/25 09:00 **Received:** 05/20/25 14:12
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	195	mg CaCO ₃ /L	20	SM 2320 B	05/20/25		ORL	N/A N/A	
Total Hardness as CaCO ₃	322	mg/L	4.56	CALCULATED	05/21/25		HRG	N/A N/A	
Phosphorus as P, Total	0.07	mg/L	0.01	SM 4500-P F	05/23/25	MS2	SNF	N/A N/A	
Silica as SiO ₂	20.7	mg/L	2.14	CALCULATED	05/21/25		HRG	N/A N/A	
Conductivity	705	umhos/cm	10	SM 2510 B	05/27/25		ORL	N/A N/A	
Total Metals									
Calcium	100	mg/L	1	EPA 200.7 Rev 4.4	05/21/25		HRG	N/A N/A	
Iron	<0.02	mg/L	0.02	EPA 200.7 Rev 4.4	05/22/25		HRG	N/A 0.3	PASS
Magnesium	17.2	mg/L	0.5	EPA 200.7 Rev 4.4	05/21/25		HRG	N/A N/A	
Manganese	<0.005	mg/L	0.005	EPA 200.8 Rev 5.4	05/21/25		ORL	N/A 0.05	PASS
Silicon	9.7	mg/L	1.0	EPA 200.7 Rev 4.4	05/21/25		HRG	N/A N/A	

Notes and Definitions

MS2 The matrix spike recovery was below 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
2519853-01					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5E1689	05/23/2025		SNF



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Additional accreditations by MD (261)



M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2520833

Reported: 06/02/25

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: 2520833-01 **Collected By:** Client
Sample Desc: 704 Village of Pineford Office
Notes:

Sampled: 05/27/25 09:14 **Received:** 05/27/25 13:34
PADEP Type: D-Distribution
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	5/27/25 14:13	5/28/25 8:48		JMW	N/A 1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	5/27/25 14:13	5/28/25 8:48		JMW	N/A 1

Lab ID: 2520833-02 **Collected By:** Client
Sample Desc: 705 High Street Standpipe
Notes:

Sampled: 05/27/25 08:37 **Received:** 05/27/25 13:34
PADEP Type: D-Distribution
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	5/27/25 14:13	5/28/25 8:48		JMW	N/A 1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	5/27/25 14:13	5/28/25 8:48		JMW	N/A 1

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2520833-01					
Microbiology					
SM 9223 B	Colilert-18	B5E1818	05/27/2025		JMW
2520833-02					
Microbiology					
SM 9223 B	Colilert-18	B5E1818	05/27/2025		JMW



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E-Government Application for Drinking Water
Program

SAFE DRINKING WATER ACT
VIEW/EDIT RECORDS

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	052125	701		052025	D	0858	06003	2519854-01	KISTLERC_449
7220038	3114	E. COLIFORM PRESENCE	331	0.0	052125	701		052025	D	0858	06003	2519854-01	KISTLERC_540
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	052125	703		052025	D	0820	06003	2519854-02	KISTLERC_450
7220038	3114	E. COLIFORM PRESENCE	331	0.0	052125	703		052025	D	0820	06003	2519854-02	KISTLERC_541
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	051425	704		051325	D	0856	06003	2518855-01	KISTLERC_190
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	052825	704		052725	D	0914	06003	2520833-01	KISTLERC_1112
7220038	3114	E. COLIFORM PRESENCE	331	0.0	051425	704		051325	D	0856	06003	2518855-01	KISTLERC_210
7220038	3114	E. COLIFORM PRESENCE	331	0.0	052825	704		052725	D	0914	06003	2520833-01	KISTLERC_1193
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	051425	705		051325	D	0820	06003	2518855-02	KISTLERC_191
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	052825	705		052725	D	0837	06003	2520833-02	KISTLERC_1113
7220038	3114	E. COLIFORM PRESENCE	331	0.0	051425	705		051325	D	0820	06003	2518855-02	KISTLERC_211
7220038	3114	E. COLIFORM PRESENCE	331	0.0	052825	705		052725	D	0837	06003	2520833-02	KISTLERC_1194
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	052125	707		052025	D	0845	06003	2519854-03	KISTLERC_451
7220038	3114	E. COLIFORM PRESENCE	331	0.0	052125	707		052025	D	0845	06003	2519854-03	KISTLERC_542

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	2306	BENZO(A)PYRENE (SOC)	222	0.0	0.00020		052125	100		050625	E	1251	06003	2517626-01	KISTLERC_999

E-Government Application for Drinking Water Program

SAFE DRINKING WATER ACT VIEW/EDIT RECORDS

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		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_577
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_586
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_596
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_605
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_614
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_623
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_632
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_641
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_650
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_659
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_668
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_677
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_686
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_695
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_705
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_714
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_724
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_733
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_742
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_751

E-Government Application for Drinking Water Program

SAFE DRINKING WATER ACT VIEW/EDIT RECORDS

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	2996	STYRENE (VOC)	221	0.0	0.00050		051625	100		051325	E	1311	06003	2518853-01	KISTLERC_760
7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_578
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_587
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_597
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_606
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_615
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_624
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_633
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_642
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_651
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_660
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_669
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_678
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_687
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0014	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_699
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_706
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.00060	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_718
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_725
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_734
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_743



E-Government Application for Drinking Water
Program

SAFE DRINKING WATER ACT
VIEW/EDIT RECORDS

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		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_752
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		051625	102		051325	E	0730	06003	2518853-02	KISTLERC_761
7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_579
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_588
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_598
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_607
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_616
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_625
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_634
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_643
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_652
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_661
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_670
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_679
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_688
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_696
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_707
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_715
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_726
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_735

E-Government Application for Drinking Water Program

SAFE DRINKING WATER ACT VIEW/EDIT RECORDS

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	2991	TOLUENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_744
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_753
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		051625	104		051325	E	0833	06003	2518853-03	KISTLERC_762
7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_580
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_589
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_599
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_608
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_617
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_626
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_635
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_644
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_653
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_662
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_671
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_680
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_689
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_697
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_708
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_716
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_727

E-Government Application for Drinking Water Program

SAFE DRINKING WATER ACT VIEW/EDIT RECORDS

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	2990	BENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_736
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_745
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_754
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		051625	105		051325	E	1328	06003	2518853-04	KISTLERC_763
7220038	2378	1,2,4-TRICHLOROBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_137
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_139
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_141
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_143
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_145
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_147
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_149
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_151
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_153
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_155
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_157
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_159
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_161
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_163
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_165
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_167

E-Government Application for Drinking Water Program

SAFE DRINKING WATER ACT
VIEW/EDIT RECORDS

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	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_169
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_171
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_173
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_175
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		050825	106		050625	E	1227	06003	2517628-01	KISTLERC_177



M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2520832

Reported: 06/03/25

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: 2520832-01 **Collected By:** Client
Sample Desc: WWTP Lab Sink

Sampled: 05/27/25 09:29 **Received:** 05/27/25 13:34
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 CaCO ₃ /L	20	SM 2320 B	05/28/25		NJG	N/A N/A	
Total Hardness as CaCO ₃	336	mg/L	4.56	CALCULATED	05/28/25		HRG	N/A N/A	
Phosphorus as P, Total	0.06	mg/L	0.01	SM 4500-P F	05/30/25		SNF	N/A N/A	
Silica as SiO ₂	21.5	mg/L	2.14	CALCULATED	05/30/25		HRG	N/A N/A	
Conductivity	645	umhos/cm	10	SM 2510 B	06/02/25		ORL	N/A N/A	
Total Metals									
Calcium	104	mg/L	1	EPA 200.7 Rev 4.4	05/28/25		HRG	N/A N/A	
Iron	<0.02	mg/L	0.02	EPA 200.7 Rev 4.4	05/28/25		HRG	N/A 0.3	PASS
Magnesium	18.5	mg/L	0.5	EPA 200.7 Rev 4.4	05/28/25		HRG	N/A N/A	
Manganese	<0.005	mg/L	0.005	EPA 200.8 Rev 5.4	05/28/25		MPB	N/A 0.05	PASS
Silicon	10.0	mg/L	1.0	EPA 200.7 Rev 4.4	05/30/25		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
2520832-01					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5E2016	05/29/2025		SNF



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

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NELAP accredited by PA. (PADEP #06-00003) Visit our website to view our current
NELAC accreditations for various drinking water, wastewater and solid & chemical materials analytes.
Additional accreditations by MD (261)

File Uploaded Successfully by HANNANJ

6 messages

ra-padwis@pa.gov <ra-padwis@pa.gov>
To: Micah.Ammerman@veolia.com

6 June 2025 at 09:30

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 100 Well No 1 (37).xls	HANNANJ	HANNANJ_1 through HANNANJ_31

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>
To: Micah.Ammerman@veolia.com

6 June 2025 at 09:30

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 102 Well No 2 (37).xls	HANNANJ	HANNANJ_32 through HANNANJ_62

[Quoted text hidden]

ra-padwis@pa.gov <ra-padwis@pa.gov>
To: Micah.Ammerman@veolia.com

6 June 2025 at 09:31

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 103 Well No 3 (37).xls	HANNANJ	HANNANJ_63 through HANNANJ_93

[Quoted text hidden]

ra-padwis@pa.gov <ra-padwis@pa.gov>
To: Micah.Ammerman@veolia.com

6 June 2025 at 09:31

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 104 Well No 4 (37).xls	HANNANJ	HANNANJ_94 through HANNANJ_124

[Quoted text hidden]

ra-padwis@pa.gov <ra-padwis@pa.gov>
To: Micah.Ammerman@veolia.com

6 June 2025 at 09:32

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 105 Well No 5 (37).xls	HANNANJ	HANNANJ_125 through HANNANJ_155

[Quoted text hidden]

ra-padwis@pa.gov <ra-padwis@pa.gov>
To: Micah.Ammerman@veolia.com

6 June 2025 at 09:34

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 106 Well No 6 (38).xls	HANNANJ	HANNANJ_156 through HANNANJ_186

[Quoted text hidden]

Data Added Successfully by HANNANJ

1 message

ra-padwis@pa.gov <ra-padwis@pa.gov>
To: Micah.Ammerman@veolia.com

6 June 2025 at 09:44

HANNANJ successfully added data to DWELR on 06/06/25 at 9:44 AM. Form: SDWA1.

Form Type	User	LabID	PWSID	ContamID	Pre_ID	Loc_Epid	Sample Date
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_187	701	050625
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_188	703	050625
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_189	707	050625
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_190	704	051325
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_191	705	051325
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_192	701	052025
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_193	703	052025
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_194	707	052025
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_195	704	052725
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_196	705	052725

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.

MIDDLETOWN MONTHLY REPORT

APPENDIX 3 CUSTOMER SERVICE

MONTHLY CONSUMPTION, BILLING & TRANSACTION REPORTS

&

HOMESERVE REPORT

	NUMBER#	TOTAL ARREARS	TOTAL CURRENT	TOTAL BALANCE	ACTIVE ACCOUNT RECONCILIATION
ACTIVE ACCOUNTS:	2,798	248,495.11	847,725.60	1,096,220.71	NEW ACCOUNTS: 18
DISCONNECTED ACCTS:	18	9,379.93	3,842.64	13,222.57	DISCONNECT--NO TRF: 18
FINALED ACCOUNTS:	442	25,868.28		25,868.28	DISCONNECT-TRANSFER: 0
INACTIVE ACCOUNTS:	12,729	0.00		0.00	

GRAND TOTALS 15,987 283,743.32 851,568.24 1,135,311.56

CALCULATION SUMMARY

TOTAL CHARGES:	851,568.24
DEPOSIT RETURNS:	0.00
TOTAL CURRENT:	851,568.24

===== SERVICE CATEGORY TOTALS =====

CATEGORY	NUMBER	TOTAL NET	FUEL-ADJ	TOTAL TAX	TAXABLE	BILLED CONSUMPTION	UNBILLED CONSUMPTION	TOTAL CONSUMPTION
S SEWER	2740	496,642.30	0.00	0.00	0.00	16459,100.0000		16459,100.0000
SR SURCHARGE	3	0.00	0.00	0.00	0.00			
SR2 SURCHARGE 2	3	0.00	0.00	0.00	0.00			
SR3 SURCHARGE 3	3	0.00	0.00	0.00	0.00			
SR4 SURCHARGE 4	2786	41,733.20	0.00	0.00	0.00			
W WATER	5424	313,192.74	0.00	0.00	0.00	21035,700.0000		21035,700.0000
TOTALS		851,568.24	0.00	0.00	0.00			

===== REVENUE CODE TOTALS =====

SERVICES:	R/C DESCRIPTION	G/L ACCOUNT#	AMOUNT
	200-WTR MDT	687-145900	102,769.71
	203-WTR MDT COMMERCIAL	687-145900	127,640.48
	206-CUSTOMER CHARGE	687-145900	14,759.76
	207-SERVICE CHG / METER	687-145900	58,193.37
	210-WTR ROYAL	687-145900	9,762.50
	220-WTR L SWT	687-145900	66.92
	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	41,733.20
	300-SWR MDT	687-145800	419,537.53
	306-SW CUST CHARGE	687-145800	77,104.77
	310-SWR ROYAL	687-145800	0.00
	320-SWR L SWT	687-145800	0.00
	R/C TOTALS		851,568.24

===== 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	0.00	0.00	0.00	0.00		
S	300	RB	SEWER -ROYALTON	RB	1	0.00	0.00	0.00	0.00		
S	300	SW	SEWER	SW	2738	496,642.30	0.00	0.00	0.00	16,459,100.0000	879
SR	230	SR2	SURCHARGE WATER/SEWE	SR2	3	0.00	0.00	0.00	0.00		
SR2	231	SR2	SURCHARGE WATER/SEWE	SR2	3	0.00	0.00	0.00	0.00		
SR3	232	232	SURCHARGE WATER/SEWE	SR3	3	0.00	0.00	0.00	0.00		
SR4	233	SR4	SURCHARGE WATER/SEWE	SR4	2786	41,733.20	0.00	0.00	0.00		
W	200	C10	COMM 1" MTR	C10	29	4,498.00	0.00	0.00	0.00	304,700.0000	
W	200	C15	COMM 1 1/2" MTR	C15	9	8,709.19	0.00	0.00	0.00	697,000.0000	
W	200	C20	COMM 2" MTR	C20	25	23,487.92	0.00	0.00	0.00	1,875,200.0000	
W	200	C30	COMM 3" MTR	C30	6	12,331.20	0.00	0.00	0.00	1,000,200.0000	
W	200	C40	COMM 4" MTR	C40	2	125.64	0.00	0.00	0.00	3,000.0000	
W	200	C58	COMM 5/8" MTR	C58	62	6,263.83	0.00	0.00	0.00	384,500.0000	
W	200	C60	COMM 6" MTR	C60	13	65,823.99	0.00	0.00	0.00	5,377,900.0000	
W	200	C75	COMM 3/4" MTR	C75	2	526.41	0.00	0.00	0.00	39,100.0000	
W	200	C80	COMM 8" MTR	C80	4	10,755.96	0.00	0.00	0.00	867,200.0000	
W	200	COM	COMPOUND WATER N/C	COM	10	0.00	0.00	0.00	0.00		
W	200	LS8	LOWER SWAT 8" MTR	LS8	1	66.92	0.00	0.00	0.00	100.0000	
W	200	NCW	NO CHG	NCW	25	0.00	0.00	0.00	0.00	65,800.0000	
W	200	R10	RESID 1" MTR	R10	76	4,884.52	0.00	0.00	0.00	228,000.0000	
W	200	R58	RESID - 5/8" MTR	R58	2532	162,236.47	0.00	0.00	0.00	7,973,700.0000	
W	200	R60	RESID 6" MTR	R60	1	3,133.62	0.00	0.00	0.00	254,200.0000	
W	200	R75	RESID 3/4" MTR	R75	5	456.32	0.00	0.00	0.00	26,700.0000	
W	200	RB6	ROYALTON BOR 6" MTR	RB6	2	9,762.50	0.00	0.00	0.00	1,938,400.0000	
W	210	A1V	FLAT RATE WATER -VAR	A1V	2	130.25	0.00	0.00	0.00		
W	220	MC	WATER METER CHARGE - MC	MC	2618	0.00	0.00	0.00	0.00		
TOTALS						851,568.24	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	21,035,700.0000	0.000	21,035,700.0000	

===== R E F U N D E D D E P O S I T T O T A L S =====

CODE	DESCRIPTION	NUMBER	AMOUNT
DEPOSIT TOTALS		0	0.00

===== D A I L Y D I S T R I B U T I O N =====

TYPE	DAY	COUNT	AMOUNT
ADJUSTMENT	01	6	100.26CR
	05	1	15.95CR
	06	6	1,808.90CR
	07	1	50.00
	09	80	10,442.90
	12	24	600.81
	13	4	46.23
	14	5	2,675.08CR
	16	24	75.56
	19	8	1,458.22CR
	20	4	22.36CR
	23	1	3.54CR
	27	16	3,194.28CR
	28	130	158.48CR
	30	2	34.80

ADJUSTMENT TOTAL 1,813.23

- See next page

BILL	01	4	102.85CR
	06	2	973.33
	08	16	1,877.50
	12	4	640.80CR
	13	2	67.25CR
	14	1	114.36
	16	1	46.14
	19	2	535.30
	27	3	144.90
	28	2,803	848,687.61
	30	2	0.00
BILL TOTAL			851,568.24

IVR PAYMENT	01	4	1,186.94CR
	02	11	3,447.22CR
	06	59	13,377.67CR
	08	33	9,142.40CR
	09	24	6,233.62CR
	12	40	8,645.80CR
	13	26	5,309.31CR
	14	25	4,068.81CR
	15	37	7,115.51CR
	16	46	8,344.08CR
	19	32	6,131.64CR
	20	20	3,503.60CR
	21	11	1,993.75CR
	22	8	1,164.29CR
	23	28	5,989.94CR
	27	37	7,922.72CR

===== D A I L Y D I S T R I B U T I O N =====			
TYPE	DAY	COUNT	AMOUNT
	28	15	2,027.10CR
	30	19	5,361.54CR
		IVR PAYMENT TOTAL	100,965.94CR
LATE CHARGE	28	440	6,676.54
		LATE TOTAL	6,676.54
PAYMENT	01	10	1,669.00CR
	02	15	3,158.76CR
	05	68	10,794.17CR
	06	49	8,178.97CR
	07	16	3,213.54CR
	08	131	30,458.10CR
	09	89	17,271.77CR
	12	100	28,524.34CR
	13	194	222,253.30CR
	14	145	67,217.82CR
	15	51	8,128.19CR
	16	34	7,568.59CR
	19	177	36,629.94CR
	20	18	34,063.19CR
	21	61	16,248.14CR
	22	7	1,416.76CR
	23	29	5,153.60CR
	27	35	9,439.37CR
	28	30	6,416.99CR
	29	9	1,817.20CR
	30	8	1,365.22CR
		PAYMENT TOTAL	520,986.96CR
REFUND CHECK	28	1	1,692.96
		REFUND TOTAL	1,692.96
DRAFT	15	451	75,538.87CR
	20	20	7,089.34CR
		DRAFT TOTAL	82,628.21CR
WEB PAYMENT	02	22	5,151.57CR
	05	24	4,292.24CR
	06	18	3,146.79CR
	07	23	5,833.11CR
	08	17	3,889.32CR
	09	14	3,938.34CR

- Late total +/- Adjustment Total
(previous page)
= Other Revenue
\$8,489.77

06-02-2025 01:00 PM
PERIOD: 5/01/2025 THRU 5/31/2025
ZONE: * - All Zones
REVENUE CODE: All
ADJUSTMENT CODES:

MONTHLY TRANSACTION REPORT

PAGE: 32

===== D A I L Y D I S T R I B U T I O N =====			
TYPE	DAY	COUNT	AMOUNT
	12	42	10,174.02CR
	13	24	4,409.95CR
	14	15	2,222.02CR
	15	12	1,714.33CR
	16	17	2,895.04CR
	19	33	6,202.73CR
	20	5	854.06CR
	21	10	3,121.39CR
	22	7	2,185.71CR
	23	7	1,031.23CR
	27	19	3,732.58CR
	28	18	4,048.42CR
	29	1	325.68CR
	30	31	6,912.04CR
	31	5	735.90CR
	WEB PAYMENT TOTAL		76,816.47CR
REVERSE-PAY	06	2	778.41
	13	1	68.88
	14	1	450.00
	19	2	777.60
	20	2	450.25
	27	1	80.80
	28	1	353.85
	REVERSE PAY TOTAL		2,959.79
GRAND TOTAL FOR PERIOD			83,313.18

Total Collected (IVR, Web, Office, Draft)
= \$781,397.58

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

==== REVENUE CODE TOTALS =====

REVENUE CODE:	--CURRENT--	+1 MONTHS	+2 MONTHS	+3 MONTHS	+4 MONTHS	--BALANCE--
081-NSF CK FEE	0.00	69.38	6.06	4.56	0.00	80.00
200-WTR MDT	101464.93	15570.20	6618.09	9398.33	3433.52	136485.07
201-WATER TURN ON	0.00	85.67	30.34	29.30	54.69	200.00
203-WTR MDT COMMERCIAL	126133.52	11128.50	471.65	1668.42	105.11	139507.20
206-CUSTOMER CHARGE	14332.86	2417.87	915.89	367.25	2555.09	20588.96
207-SERVICE CHG / METER	56347.39	9579.90	3541.78	1420.00	9913.11	80802.18
210-WTR ROYAL	9762.50	0.00	0.00	0.00	0.00	9762.50
220-WTR L SWT	66.92	6.49	0.00	0.00	0.00	73.41
230-SURCHARGE WATER/SEWER	16.28	5.71	5.75	5.73	1137.32	1170.79
231-SURCHARGE WATER/SEWER	9.79CR	22.37	20.66	20.54	1489.99	1543.77
232-SURCHARGE WATER/SEWER	6.05CR	31.98	85.24	803.51	302.28	1216.96
233-SURCHARGE WATER/SEWER	39948.71	2085.22	460.08	168.50	69.40	42731.91
275-WTR PEN	277.60CR	1875.46	663.34	161.27	1028.40	3450.87
300-SWR MDT	413336.87	40751.00	14190.67	17024.75	6866.69	492169.98
306-SW CUST CHARGE	74641.51	12974.18	4981.29	2144.89	28485.57	123227.44
320-SWR L SWT	0.00	0.00	64314.55	0.00	0.00	64314.55
375-SWR PEN	389.07CR	3090.74	1086.35	252.62	2451.00	6491.64
996-UNAPPLIED	20236.87CR	0.00	0.00	0.00	0.00	20236.87CR
999-REFUND	2408.50CR	0.00	0.00	0.00	0.00	2408.50CR
TOTALS	812723.61	99694.67	97391.74	33469.67	57892.17	1101171.86

TOTAL REVENUE CODES: 1,101,171.86
 TOTAL ACCOUNT BALANCE: 1,101,171.86
 DIFFERENCE: 0.00

DATES: 5/01/2025 THRU 5/31/2025

TYPE: * - All

*** SERVICE CATEGORY TOTALS ***

SERV CATG	NUMBER BILLED	BILL CONS	TOTAL CONS	DEMAND CONS	TAX AMOUNT	BILL AMOUNT
S	2,740	16,459,100	16,459,100		\$	496,642.30
SR	2,658	0	0			
SR2	2,741	0	0			
SR3	2,779	0	0			
SR4	2,786	0	0		\$	41,733.20
W	5,424	21,035,700	21,035,700		\$	313,192.74

6/03/2025 1:20 PM
ZONE: < All Zones >
SORT: ACCOUNT

MXU REPORT

PAGE: 86
GROUP: * - All Groups

METER NO#	ACCOUNT NO#	NAME	ADDRESS	MXU TYPE	MXU ID
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
W 14171011	INVENTORY				1576006862
W 14171083	INVENTORY				1575719576
W 14171081	INVENTORY				1575710212
W 16167041	INVENTORY				1573565336
W 161607079	INVENTORY				1573584092
W 16393024	INVENTORY				1575721430
W 16393010	INVENTORY				1579332024

Duplica

*** TOTAL METERS IN SERVICE 2820

*** TOTAL METERS IN INVENTORY 1360

ACTION		----- ISSUED THIS PERIOD -----				----- PRIOR ORDERS -----			TOTAL	TOTAL
		ISSUED	COMPLETED	VOIDED	OUTSTANDING	COMPLETED	VOIDED	OUTSTANDING	COMPLETED	OUTSTANDING
C	CONNECT	0	0	0	0	262	4	0	262	0
D	DISCONNECT	1	1	0	0	46	4	0	47	0
F	CUTOFF	0	0	0	0	3	3	0	3	0
I	METER INFO	41	41	0	0	4,908	124	0	4,949	0
M	METER CHANGE	7	7	0	0	1,317	9	0	1,324	0
O	OCC CHANGE	15	15	0	0	1,804	3	0	1,819	0
R	REINSTATE	0	0	0	0	2	2	0	2	0
S	SERV CHANGE	0	0	0	0	34	0	0	34	0
X	MISC	0	0	0	0	852	26	0	852	0
** GRAND TOTALS **		64	64	0	0	9,228	175	0	9,292	0

MAY 2025 CUSTOMER SERVICE CALLS	
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VEOLIA MIDDLETOWN									
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Date	How Contact Was Received			Customer Service Inquiries															Field Service Requests					Field Request Info
	Call direct to Middletown CS	Customer Correspondence (Letters/E-mails)	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	
May 1st, 2025	23	3	26	1			1			11			8	1	1									
May 2nd, 2025	13		13	2			1			8			2											
May 5th, 2025	28	3	31							12	1		11	2	2									
May 6th, 2025	24	2	26	2						10			10	1	1									
May 7th, 2025	27	6	33	1				2		13			9											
May 8th, 2025	26	6	32	3			2			11			8		2									
May 9th, 2025	28	3	31	1				1		10			12	1	3									
May 12th, 2025	18	2	20	3						15														
May 13th, 2025	17	4	21	2						14														
May 14th, 2025	18	4	22	1				1		14				1	2									
May 15th, 2025	15		15				1			13					1									
May 16th, 2025	13	8	21	2			1			9					1									
May 19th, 2025	17	6	23				1	1		12			2											
May 20th, 2025	18	4	22	3			1	1		13														
May 21st, 2025	16	1	17	2						12			1											
May 22nd, 2025	21	2	23				2			15				2	2				1					
May 23rd, 2025	9	1	10	1						8														
May 27th, 2025	24	4	28	2			1			13			8											
May 28th, 2025	13	10	23				1			8			4											
May 29th, 2025	9	5	14	1			1			7														
May 30th, 2025	18	4	22				3			8			5		2									
GRAND TOTALS	395	78	473	27		0	18	6	0	236	1	0	80	8	18	0	0	0	0	1	0	0	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						
June Bill Cycle						
July Bill Cycle						
August Bill Cycle						
September Bill Cycle						
October Bill Cycle						
November Bill Cycle						
December Bill Cycle						

Partner Reporting Dashboard

[Back to Partner Select Page](#)

SUEZ (Middletown)

Date Start

2024-05-31

Date End

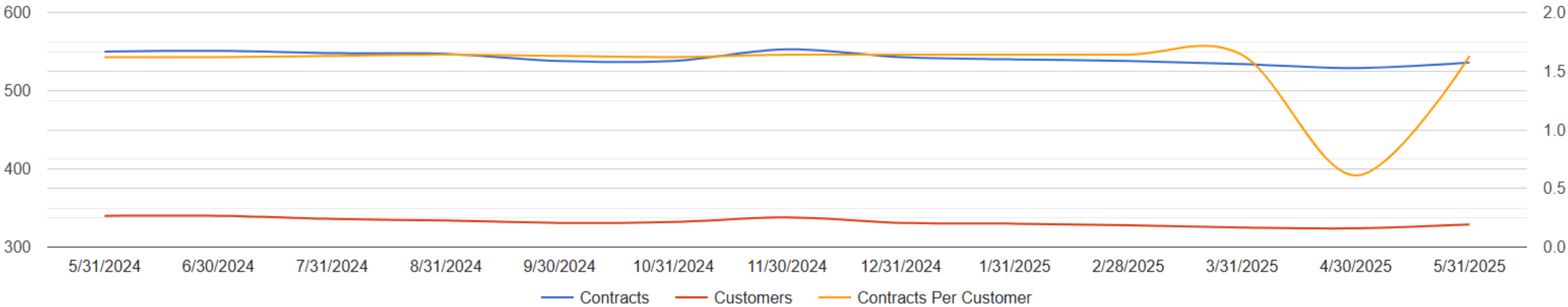
2025-05-31

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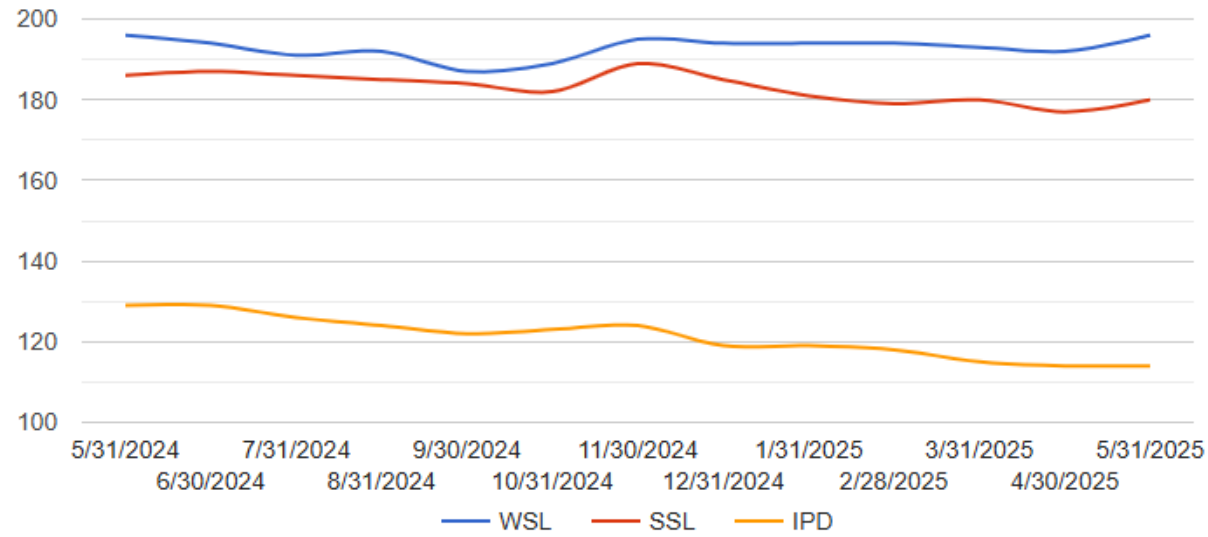


Contracts and Customers

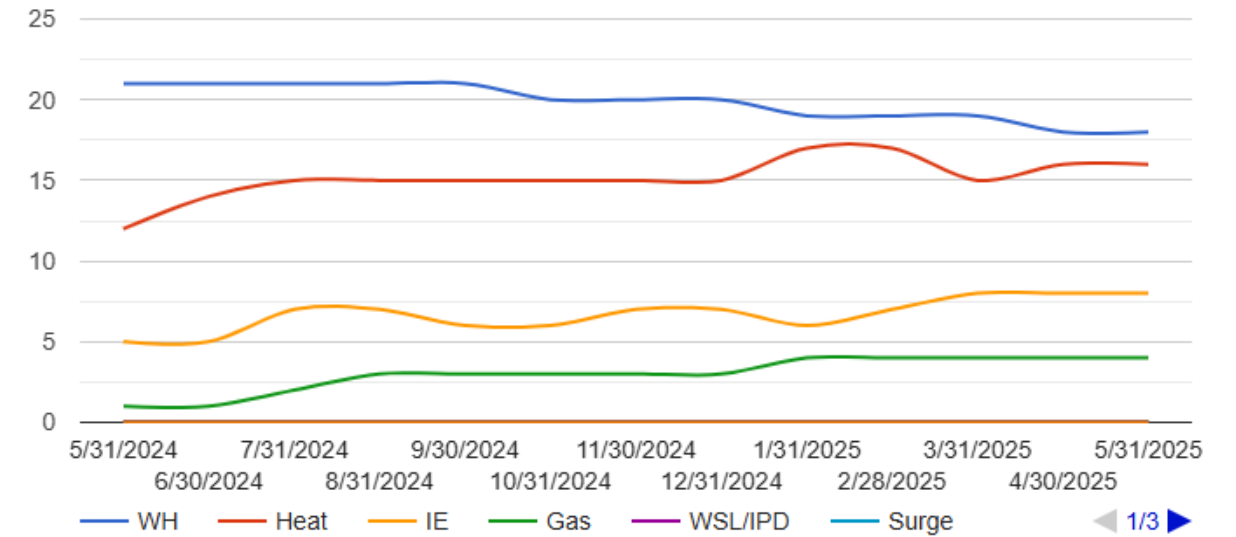
Contracts & Customers



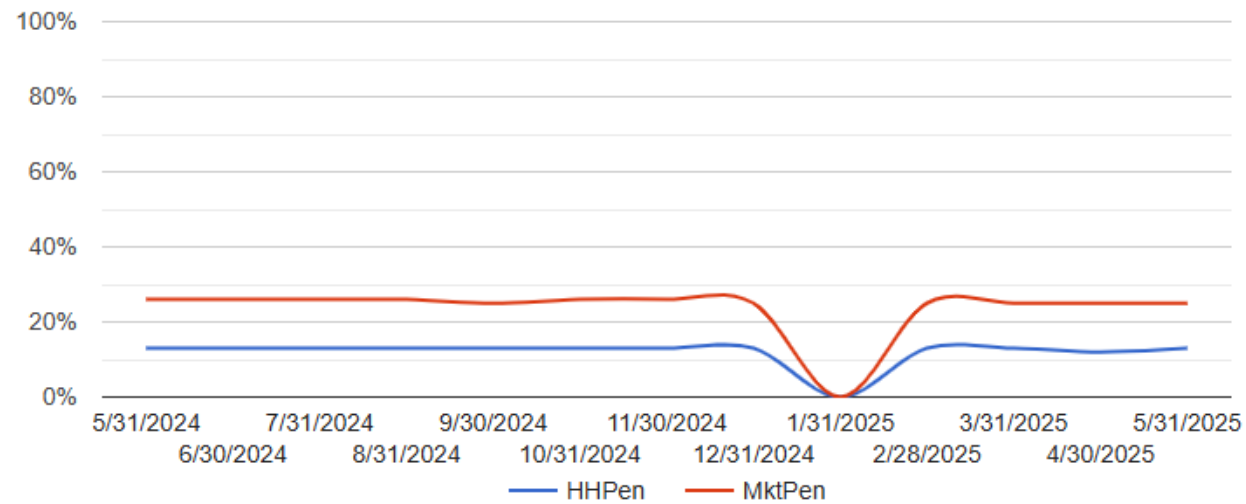
Leading Contracts by Type (Top 3)



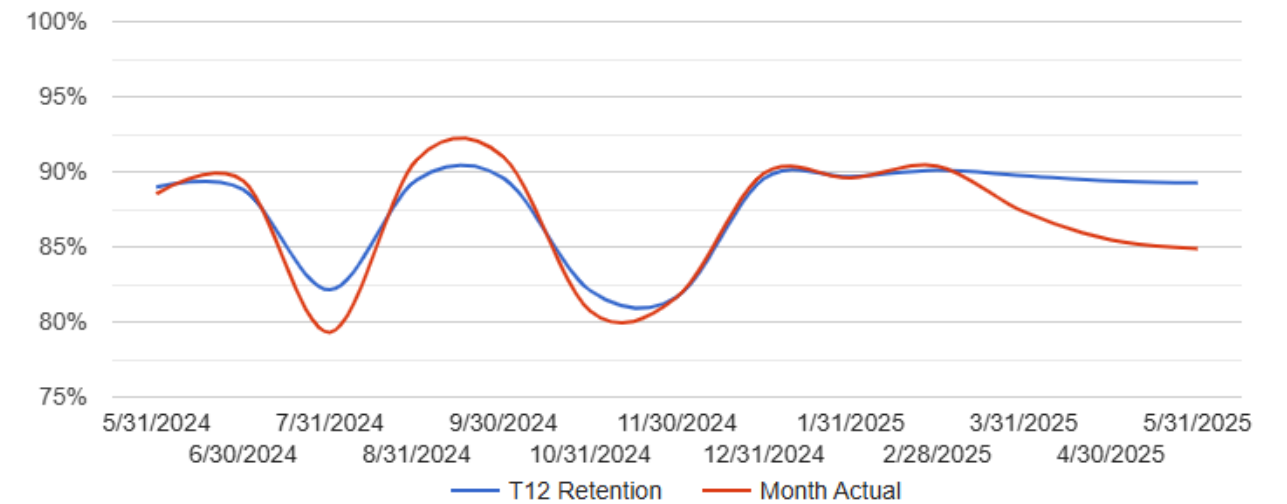
Leading Contracts by Type Other



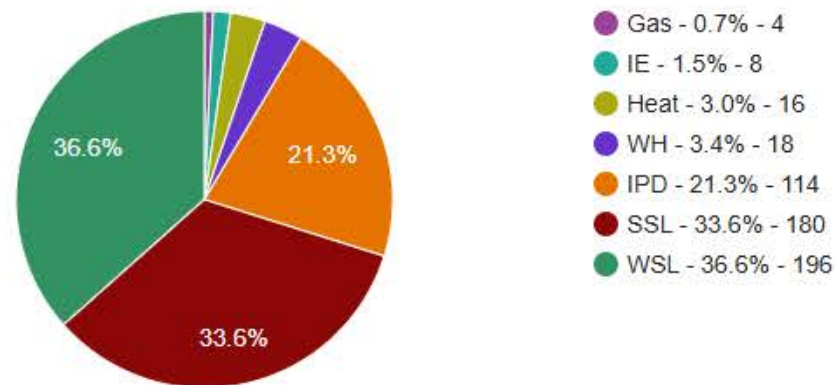
Household Penetration



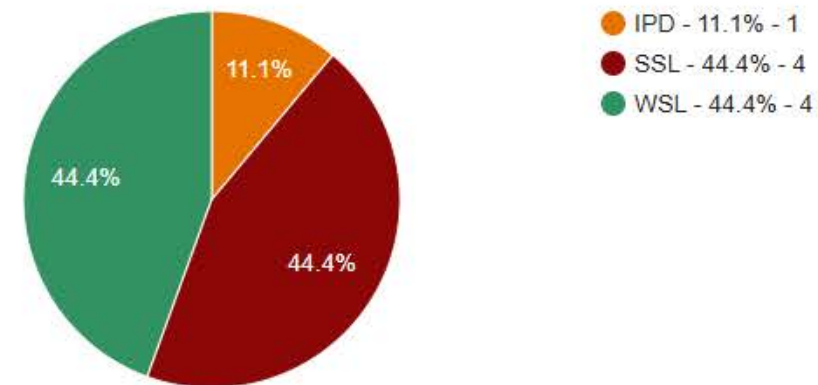
Retention



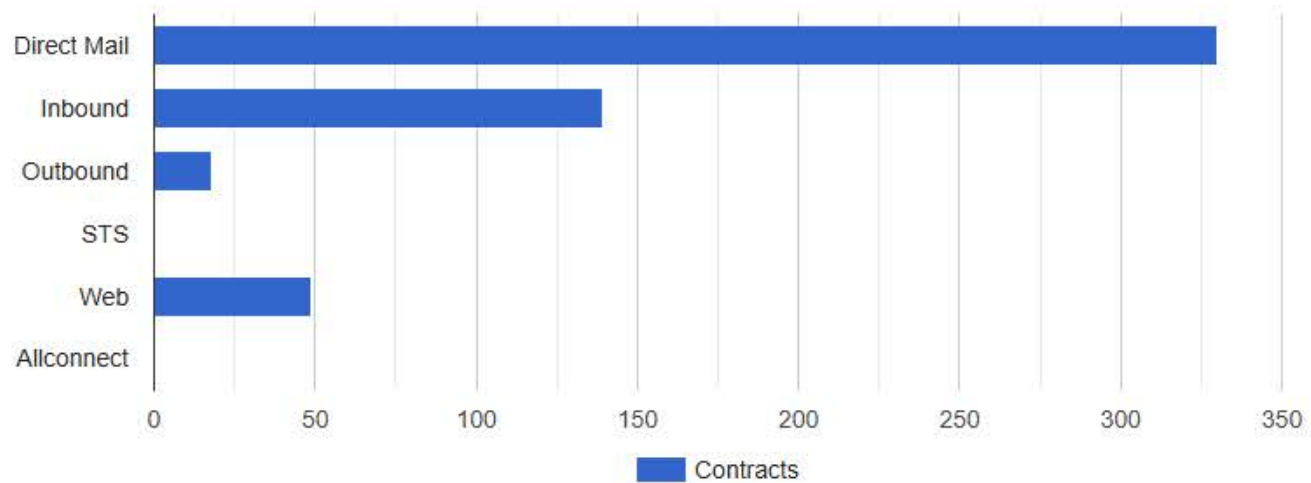
Contracts by Product Type



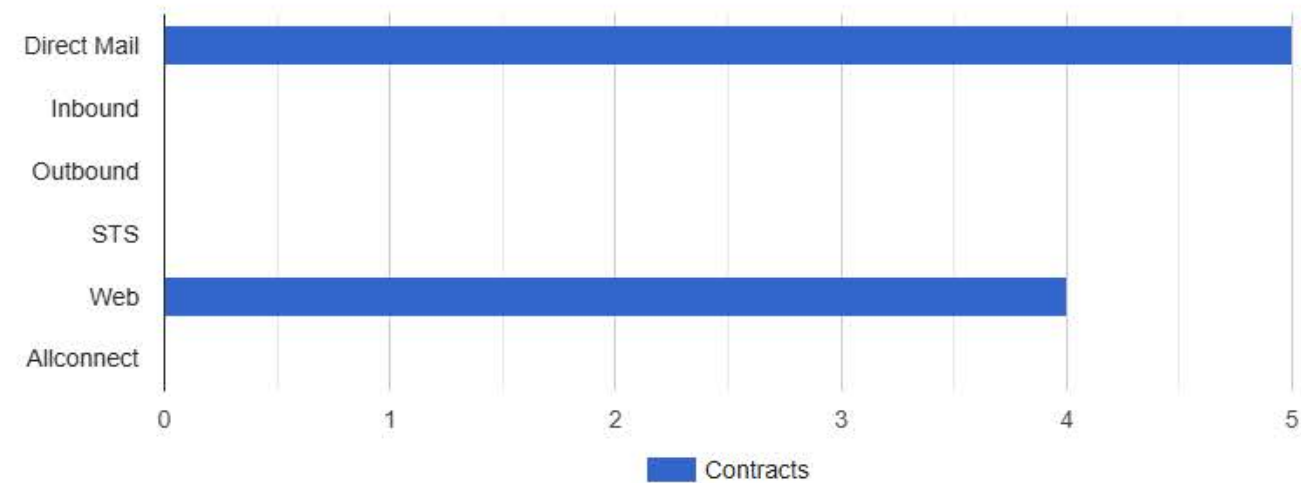
Contracts by Type - Last 30 Days



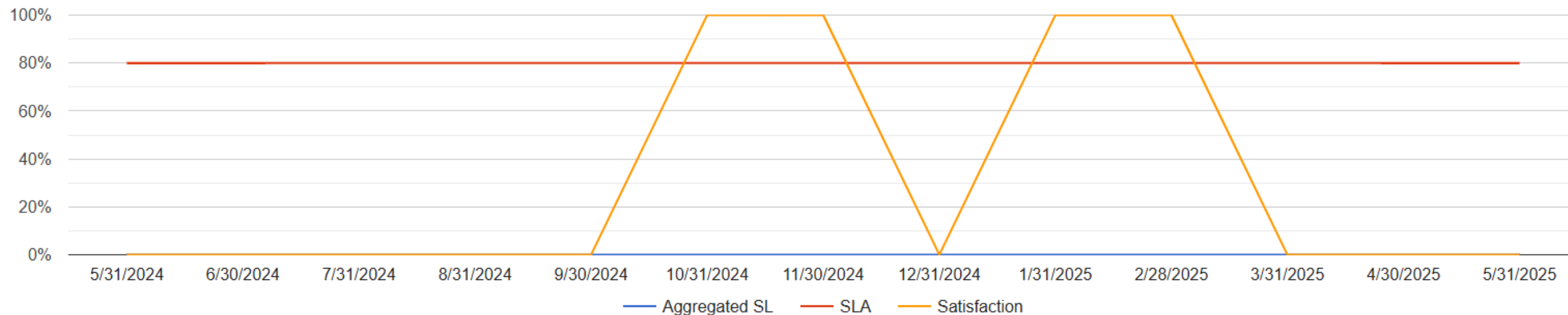
Contracts by Channel



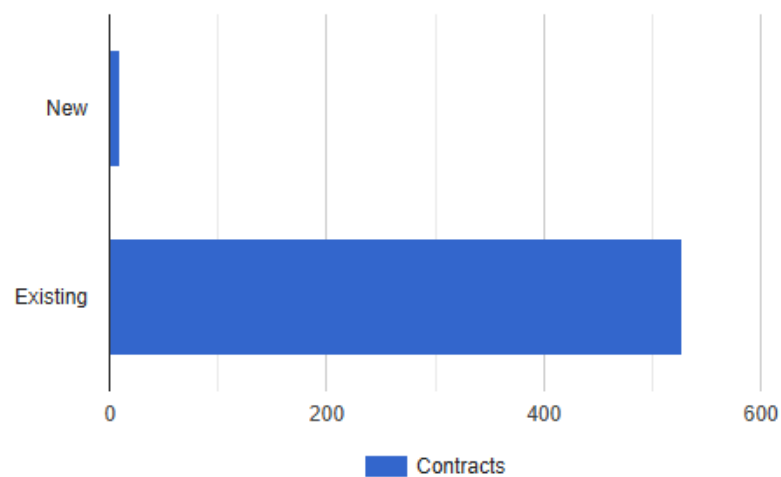
Contracts by Channel - Last 30 Days



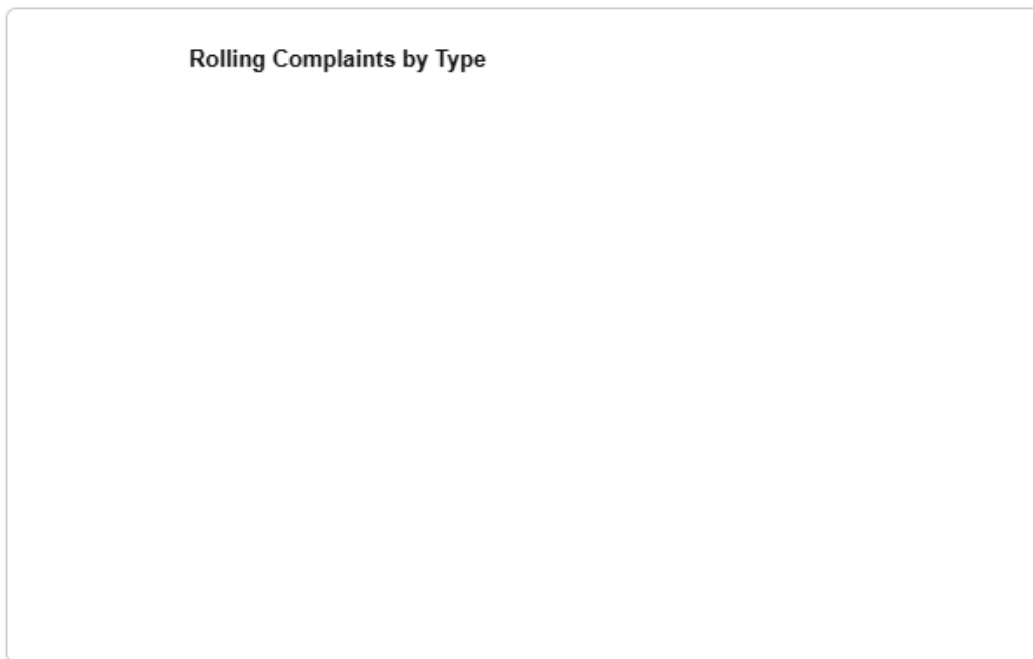
Service Levels And Satisfaction



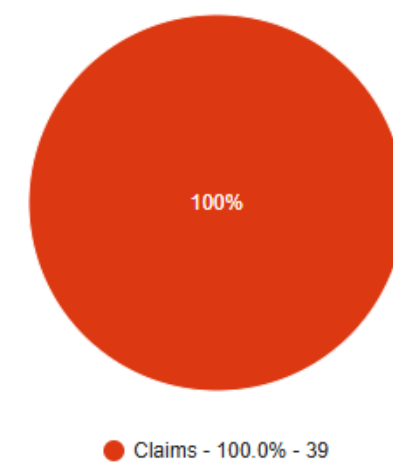
New v. Existing



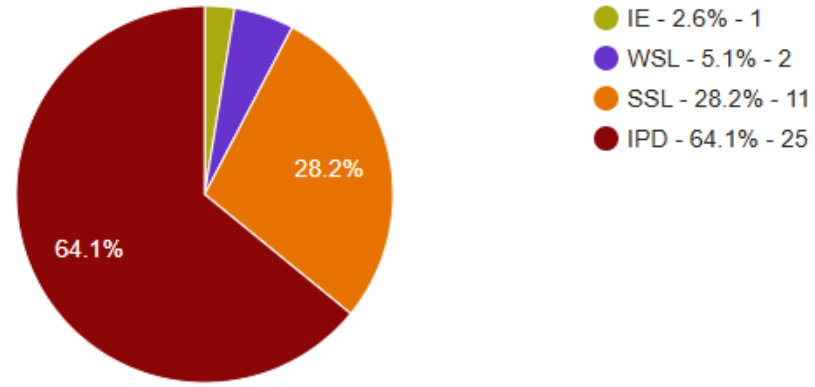
Rolling Complaints by Type



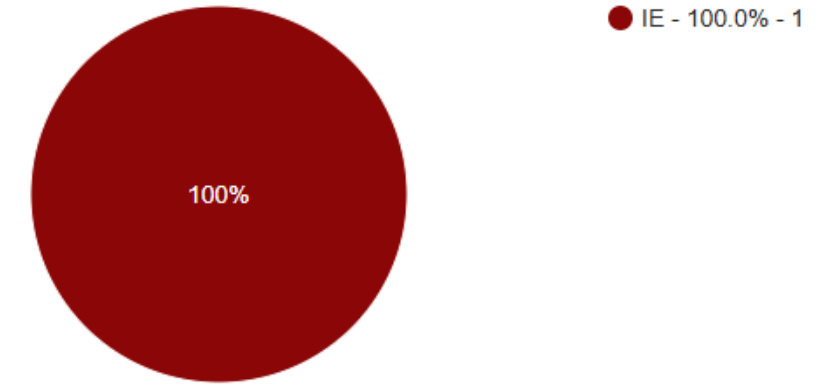
Complaints vs Claims



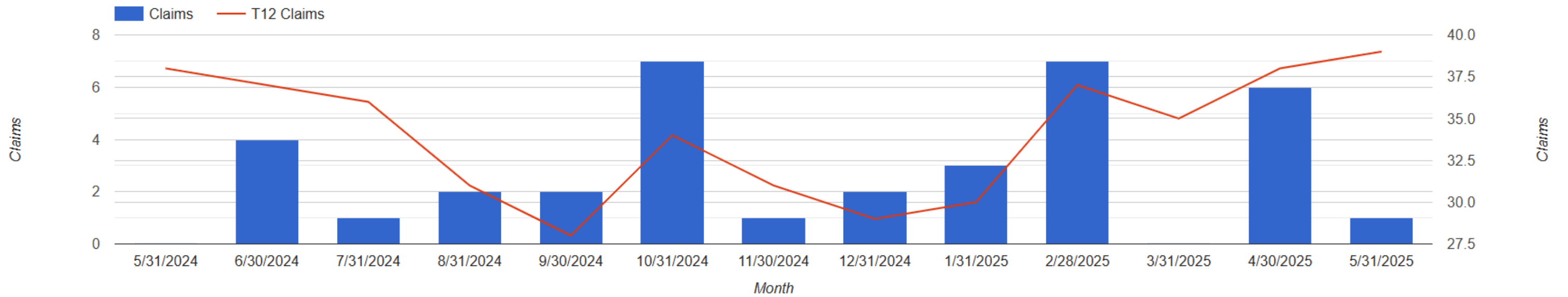
T12 Month Claims by Type



T1 Month Claims by Type



Claims History



APPENDIX 4

WATER MAIN LEAK LOGS

APPENDIX 5

**QUARTERLY METER TEST AND CALIBRATION
REPORTS**

APPENDIX 6