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August 30, 2025

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RE: Transmittal of Veolia Middletown Operations Report July 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: August 30, 2025

Reporting Month: July 2025



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1. Executive Summary

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

- Continued weekly monitoring of a petroleum based substance infiltrating the effluent pipe downstream of the WWTP finished effluent outfall and upstream of the receiving stream outfall. Short-term mitigation efforts are minimizing the discharge until a long-term plan is approved.
- Continued use of the HachWIMS application for process and regulatory data management and to optimize meeting reporting requirements.
- Continued observation of the SmartCover® Sewer Monitoring System at manholes MH-286 at Mill St, MH-290 at Hoffer Park, MH-332 at E. Main St, and MH-475A on East Water Street.
- A Sanitary Sewer Overflow (SSO) occurred near 343 Aspen Street on the 14th of this month. A heavy rain storm and a partial blockage of the collection system is the suspected cause of the SSO.
- Keystone Engineering Group replaced the controller on the Autothermal Thermophilic Aerobic Digestion (ATAD) unit.

1.2. Regulatory Compliance

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

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

- NOV was issued by DEP on 3/1/21
 - Verbal consult with the Department (30 Day) - Due by 3/31/21 - Completed
 - Respond in writing (45 Day) – Due by 4/15/21 - Submitted
 - Complete corrective actions (120 Day)– Due by 6/29/21 –Extended by DEP
 - PA DEP did not provide an updated deadline but wants to see continued progress with the project.

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

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

Veolia has partnered with Tri Star Inc. to complete this upgrade. Tri Star is actively working on this project and will be completed by July 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 the current permitted withdrawal quantity. After reviewing the application in further detail, SRBC has proposed 324,000 gpd as the 30-day average allowable quantity. Veolia is working with HRG and ARM groups to perform additional evaluations to support a request for a 600,000 gpd permitted withdrawal quantity from Well 6. On May 21, 2024, SRBC requested additional information to facilitate a technical review on the 0.856 MGD 30-day average quantity requested for well 6. The final information for the technical review was submitted in August 2024 and the Well 6 docket was placed on the agenda for the September 12, 2024 SRBC business meeting for approval. The docket was approved.

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

1.3. Environmental, Health and Safety

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

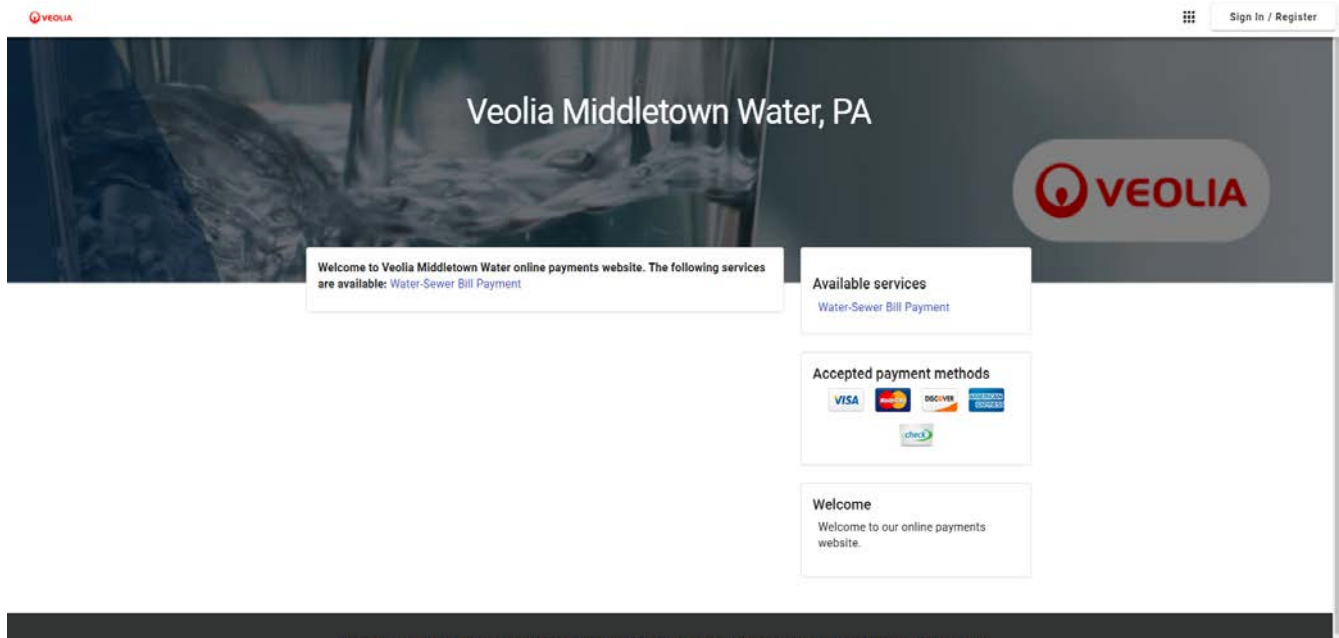
1.4. Customer Service

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

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

The meter reading cycle for water consumption in July was successfully completed on July 28th, 2025.

- 221, 10-day shut-off notices were sent to accounts that were \$50 past due for the June 2025 billing period.



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

1.5. Engineering and Capital Expense

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

1.6. Conclusion

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

2. Monthly Operations Report

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

Wastewater Treatment Plant DMR

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

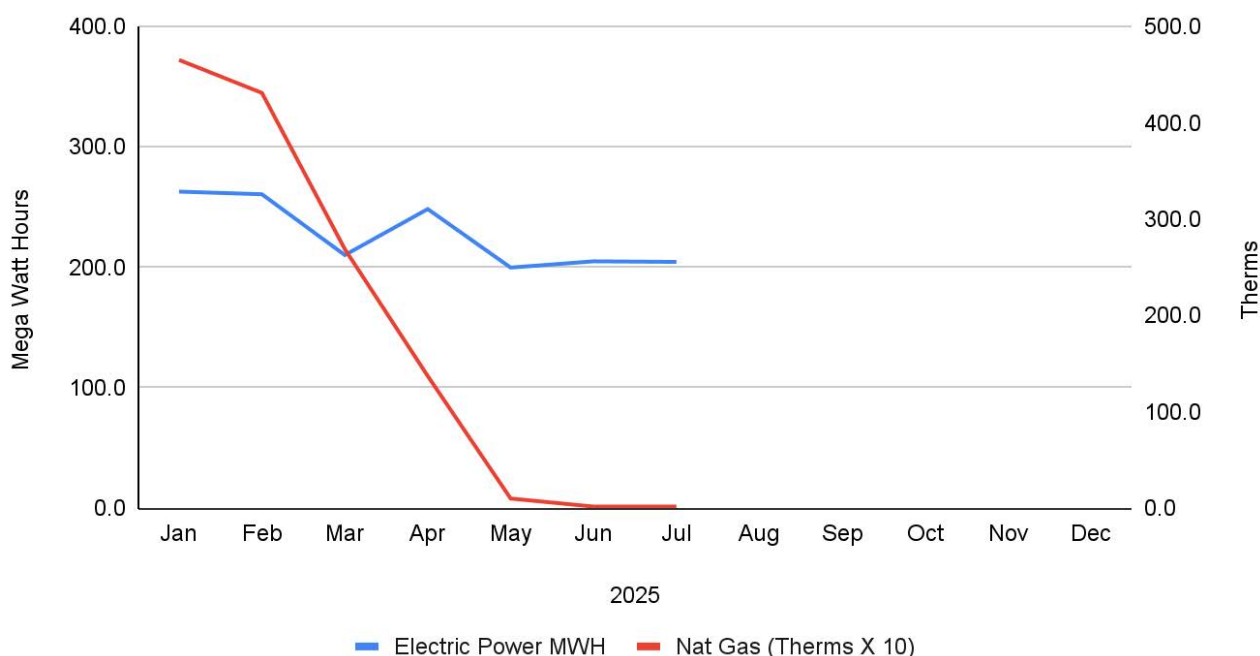
Quality Control Reporting

Written certification of Laboratory Quality Control is included with a copy of the monthly DMR submittal and can be found in the Appendix 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.



*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 and results should be finalized in September-October 2025.

2.2. Water System and Wastewater Treatment Plant Maintenance

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

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

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Sanitary Sewer System

SmartCover® Sewer Monitoring System

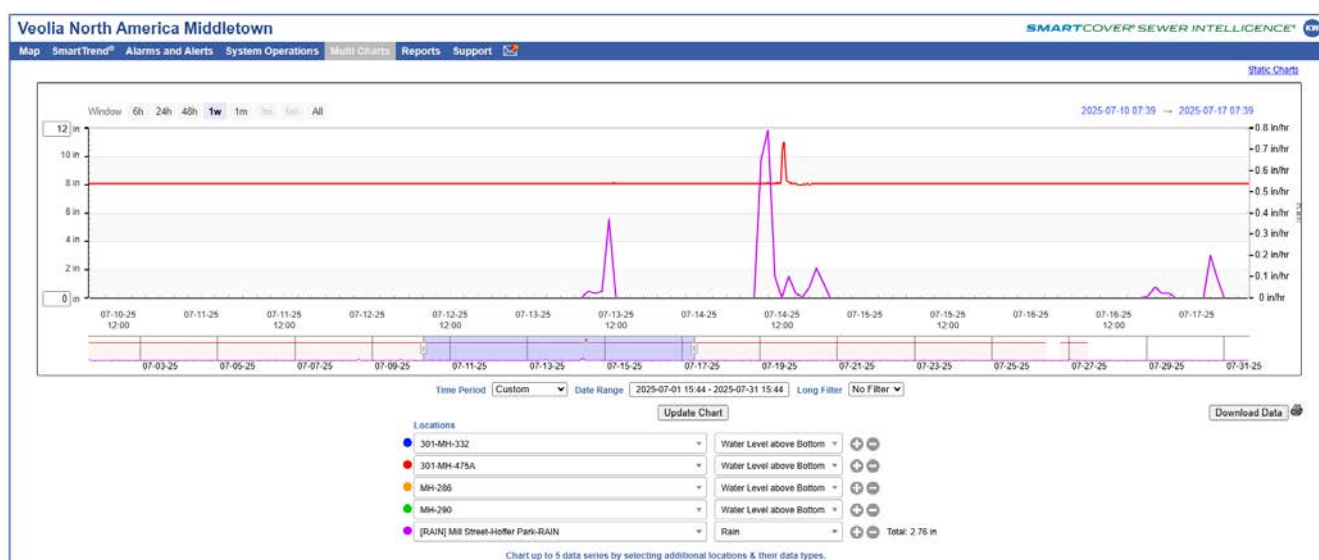


The covers use level sensing technology to analyze sewer elevations throughout the monitored area. This technology is used to monitor and reduce sanitary sewer overflows (SSO's) at problematic locations. The SmartCovers installed in Middletown are located at the interceptor on Mill St. and the entrance 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	51	118	118800	1876
Goal	185	120	184800	19650

KPI Comments

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

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

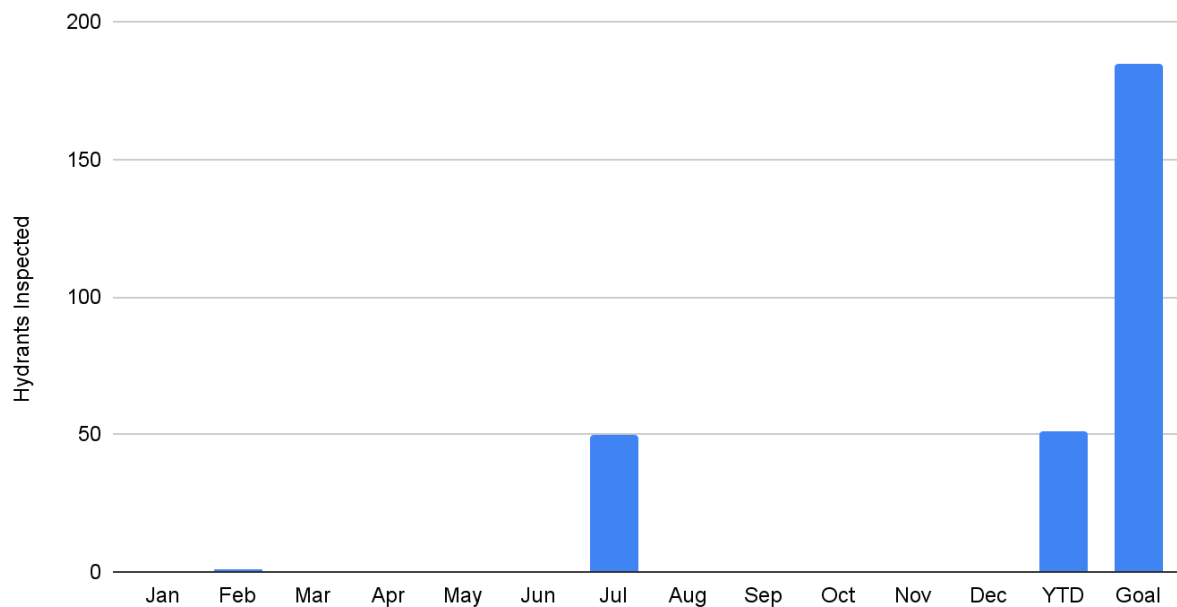
Sanitary Mains Cleaned/CCTV Inspected: The work on this task will be scheduled and completed throughout the year.

Water Loss: Identifying and reducing the system water loss has been a key focus for Veolia. In an effort to identify and resolve the sources of water loss, 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

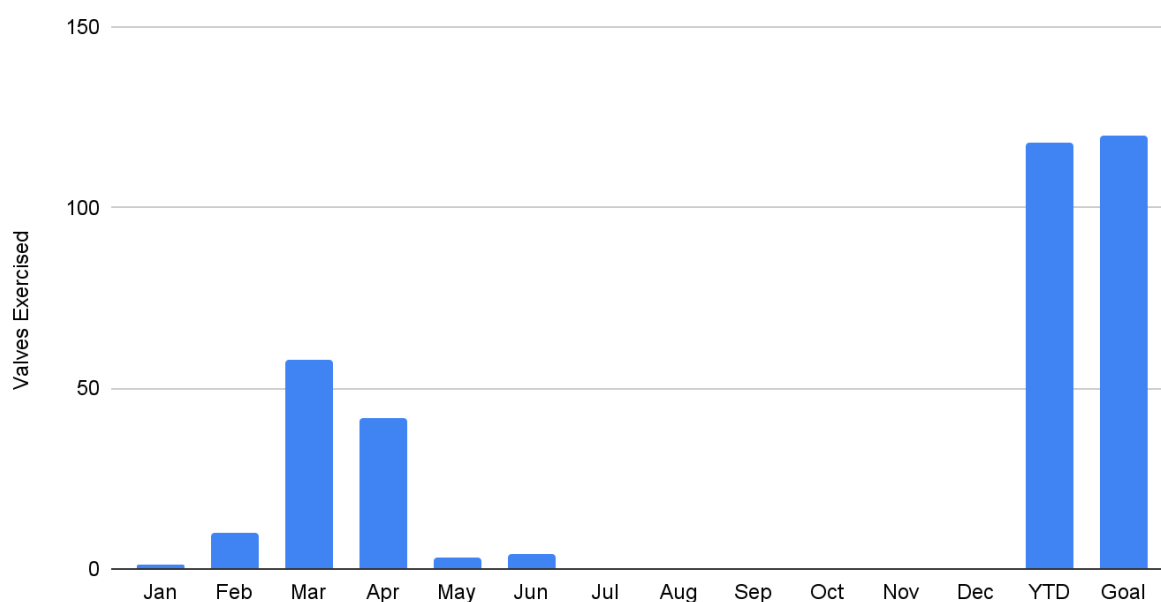
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identify and, when found, repair water leaks throughout the system. In addition, following AWWA guidelines and standards, Veolia has identified and is in the process of testing and replacing 10% of the system's small meters, starting with the oldest meters.

Hydrants Inspected: Tested and Flushed

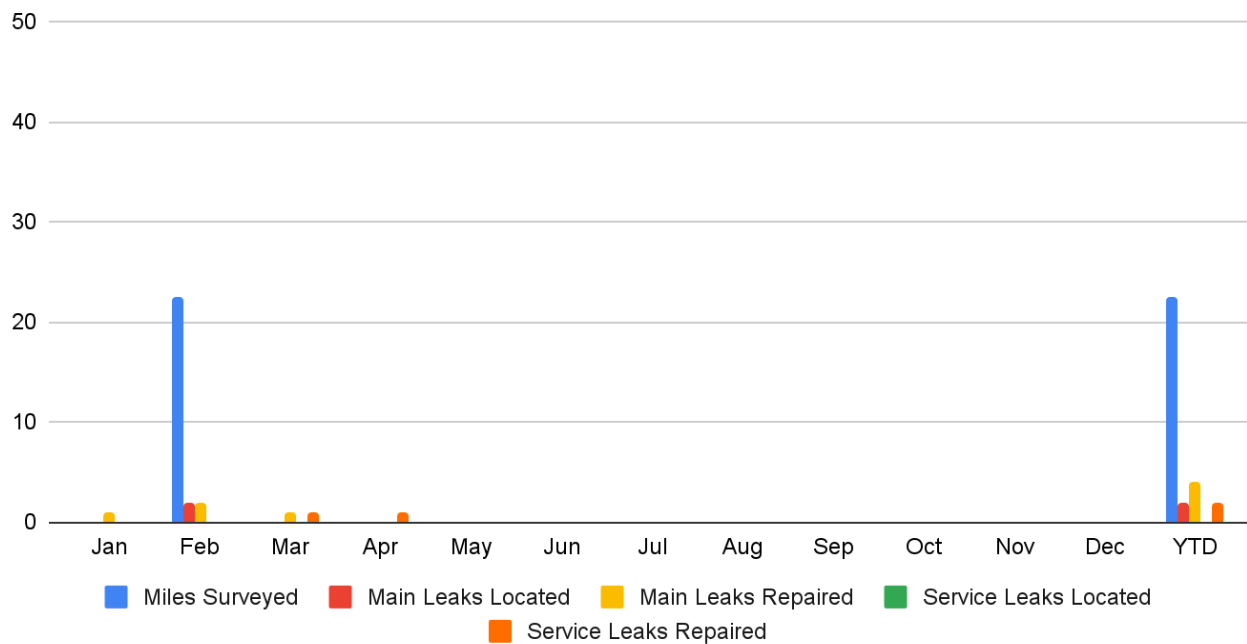


Water Main Valves Exercised

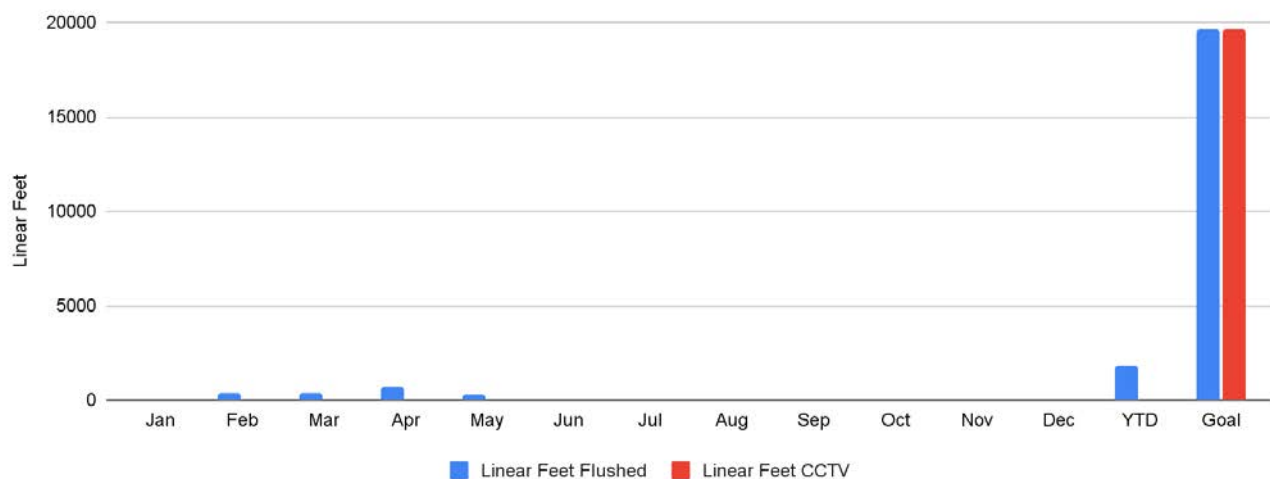


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Water System Leak Detection

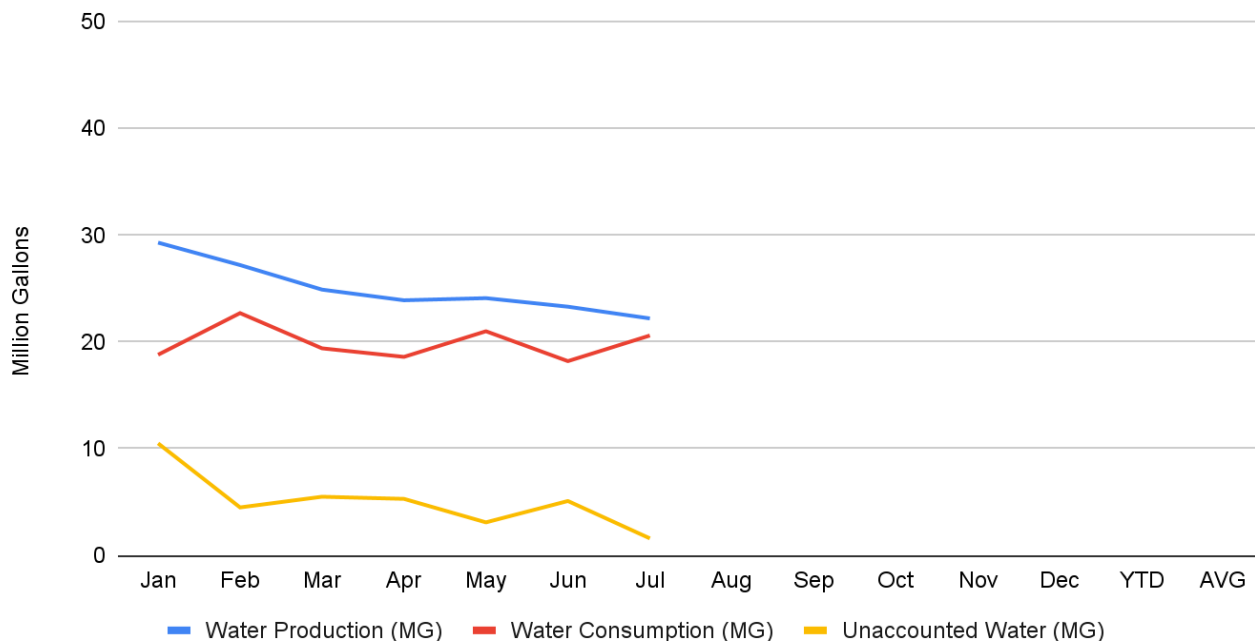


Wastewater Mains Cleaned/CCTV Inspected



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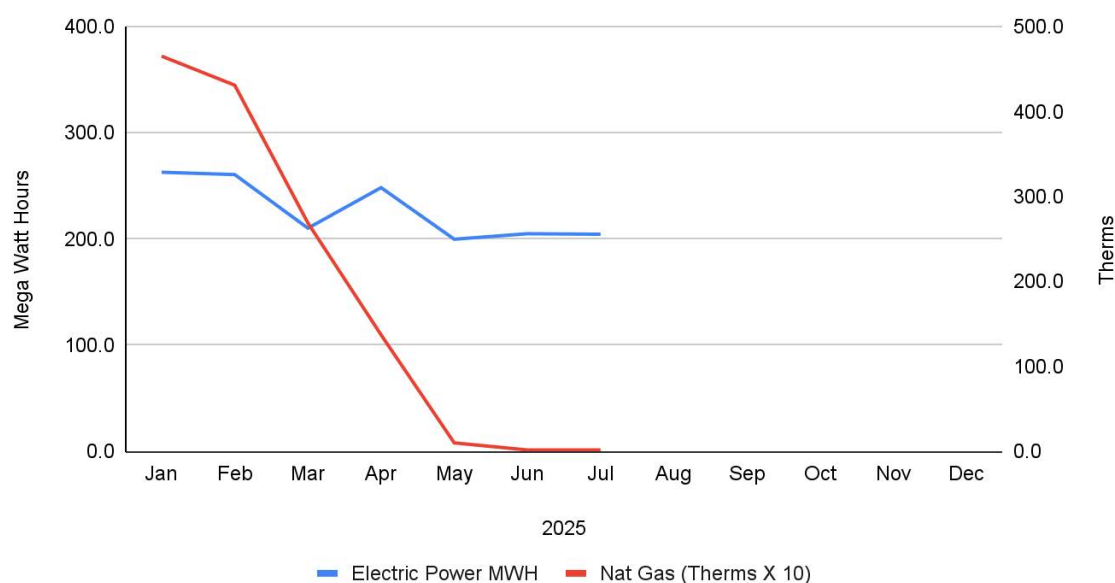
Water Production, Water Consumption and Unaccounted Water



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

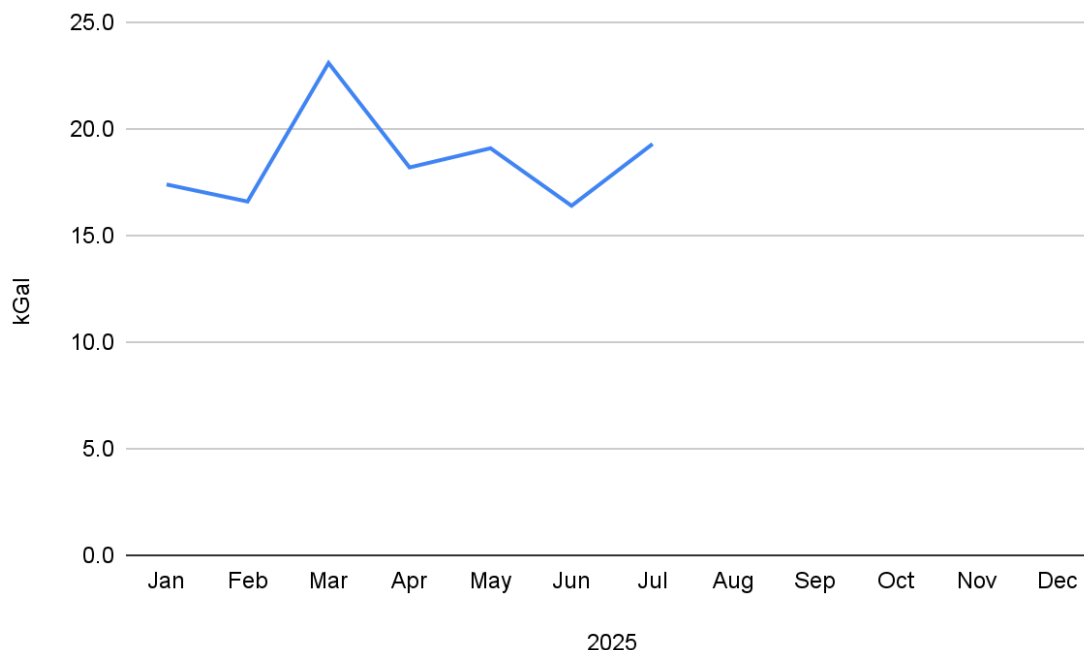
There were no water main breaks or service line leaks in July.

Utilities: Electric Power & Natural Gas



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Utilities: Potable Water Use



Process Chemicals: Water and WWTP Treatment

Chemical	Units	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Hypochlorite (Water)	gal	293	267	233	224	236	267	278						1798
Hydrofluorosilic Acid	lbs	454	405	322	340	326	316	270						2433
Alum	gal	1408	1462	1715	1965	2141	1811	1814						12317
Thickening Polymer	gal	105	105	98	60	75	54	62						559
Dewatering Polymer	gal	73	46	100	161	149	114	119						762
Chlorine (WWTP)	lbs	334	558	393	382	487	499	851						3504
Lime	lbs	4746	2478	4756	10962	6552	4410	5573						39477

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.

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Meter Testing

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

The Middletown project continues to replace small meters as needed. MeterTek was utilized as the contractor for the meter replacement. The 2025 replacement program started in June. The total number of small meter changes so far is 153.

Meter Testing Summary

Call Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Q1	Q2	Q3	Q4	YTD
WWTP Process	3	0	0	3	0	0	3						3	3	3	0	9
Water Process	9	1	0	9	0	0	9						10	9	9	0	28
Interconnect/Large	0	0	0	0	0	0	0						0	0	0	0	0
Small Meter	0	0	0	0	0	0	0						0	0	0	0	0
TOTAL	12	1	0	12	0	0	12	0	0	0	0	0	13	12	12	0	37

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 in July.

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 July was 282. Call volume has declined in July 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

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

The release of bill files for printing and mailing this month occurred in 2 days with bills for services provided in July being mailed to customers on July 30th, 2025. The average gross monthly collection rate for July was 94.7% and 100.98% for the last 12 month rolling average.

A focused effort continued this month to review idled meter accounts and identify locations where consumption was not zero. Based on this review and investigations at the service addresses the number of idle accounts was 18 accounts this month, which is down from last month. There were no idle meters with consumption this month.

The number of Field Service Requests in July was 173.

Customer Service: Calls by Type

Call Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	2024	2023
General Acct. Info	1	4	7	161	18	15	11						217	75	101
Bill Inquiry	364	108	154	241	236	185	163						1451	958	1206
Finals	13	9	12	13	18	15	13						93	175	163
New Account	4	5	9	10	8	5	9						50	75	92
Meter Reading / Re-Reads	0	0	0	0	0	0	0						0	2	17
Payments	769	725	501	0	0	0	0						1995	7395	7140
Collection Letter	22	21	49	66	80	80	56						374	449	623
Rates	0	2	0	1	1	1	0						5	7	15
Complaints	0	0	0	0	0	1	1						2	0	4
Sewer	0	1	1	0	0	0	0						2	3	3
Leaks	3	1	0	0	1	0	4						9	7	27
No/Low Water Pressure	0	2	0	0	0	0	0						2	2	5
Copy of Bill	332	8	11	6	6	6	3						372	40	36
Correct Bills	0	0	0	0	0	0	0						0	1	0
Meter Change Out	0	0	0	0	0	11	0						11	0	1
Customer Correspondence	86	94	77	60	78	70	70						535	718	653
Calls Referred to Veolia Harrisburg	25	23	25	23	27	28	21						172	298	306
Calls from City/Other Organization	0	0	0	0	0	0	0						0	0	0
Compliments	0	0	0	0	0	0	0						0	1	0
2025 Totals	1619	1003	846	581	473	417	351	0	0	0	0	0	5290		

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2024 Totals	620	854	871	809	817	953	820	905	879	934	916	929	10307		
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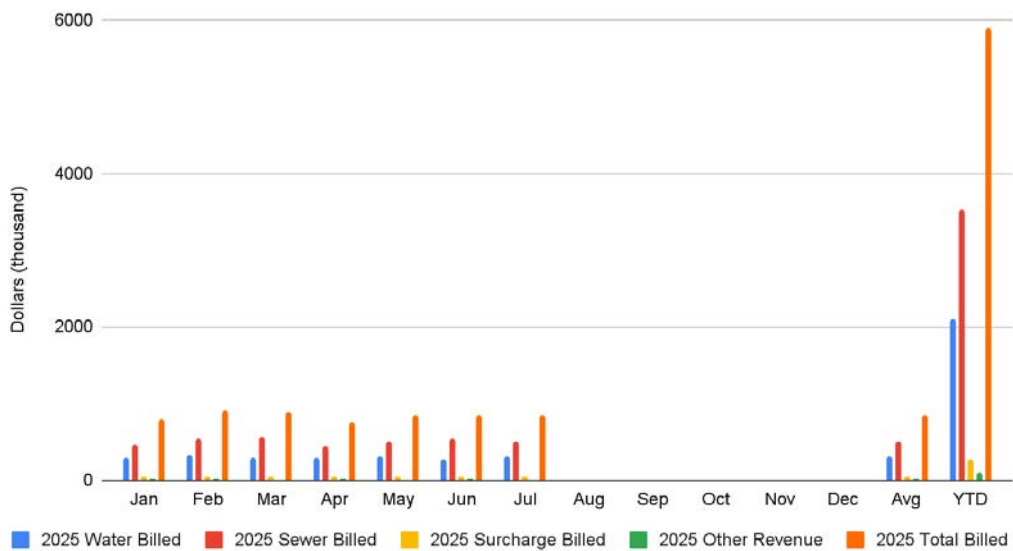
Note: Noise and personnel complaints are tracked under “Complaints” in the chart above.

Customer Service: Calls by Type

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

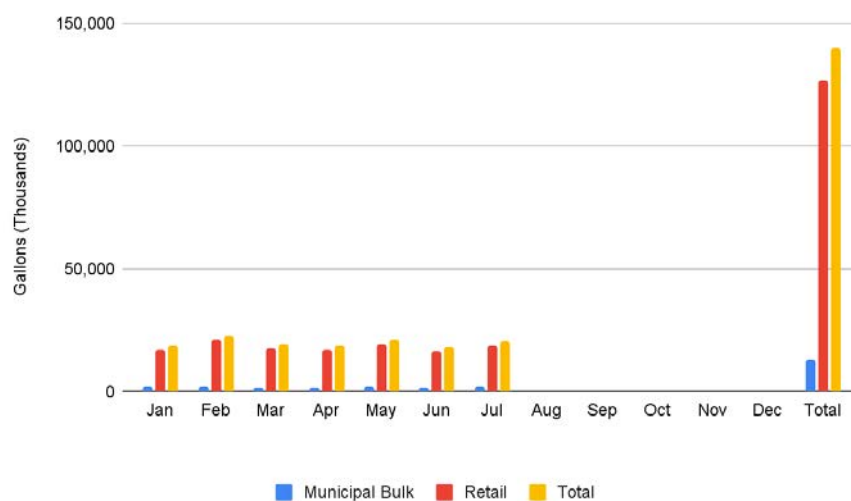
* Neptune is the meter manufacturer

Dollars Billed - Water and Sewer (dollars X1000)



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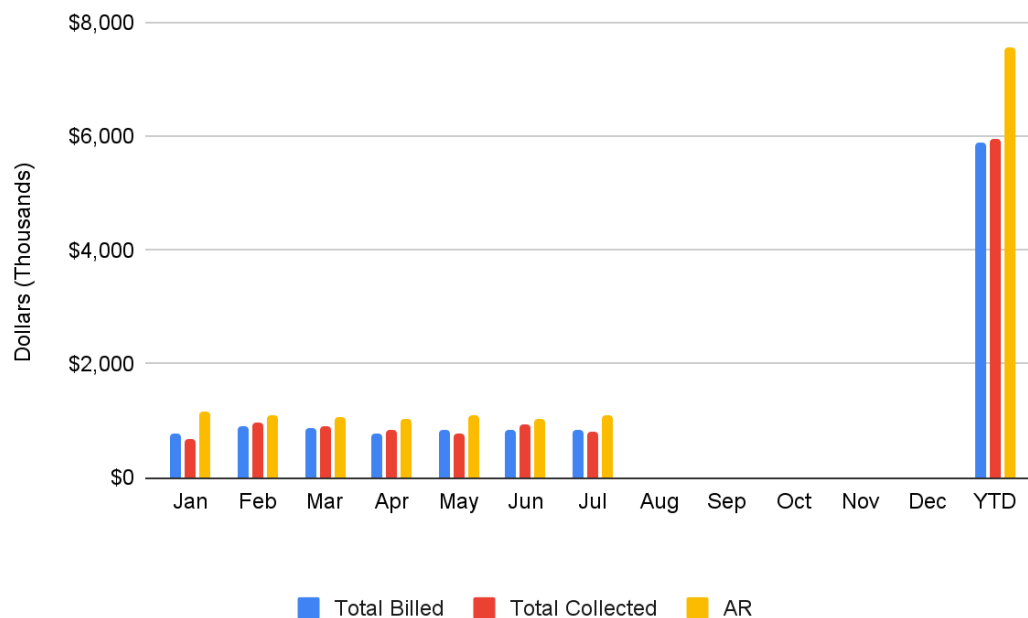
Water Sales - Monthly Consumption (gallons X 1000)



Sewer Sales – Monthly (gallons X 1000)

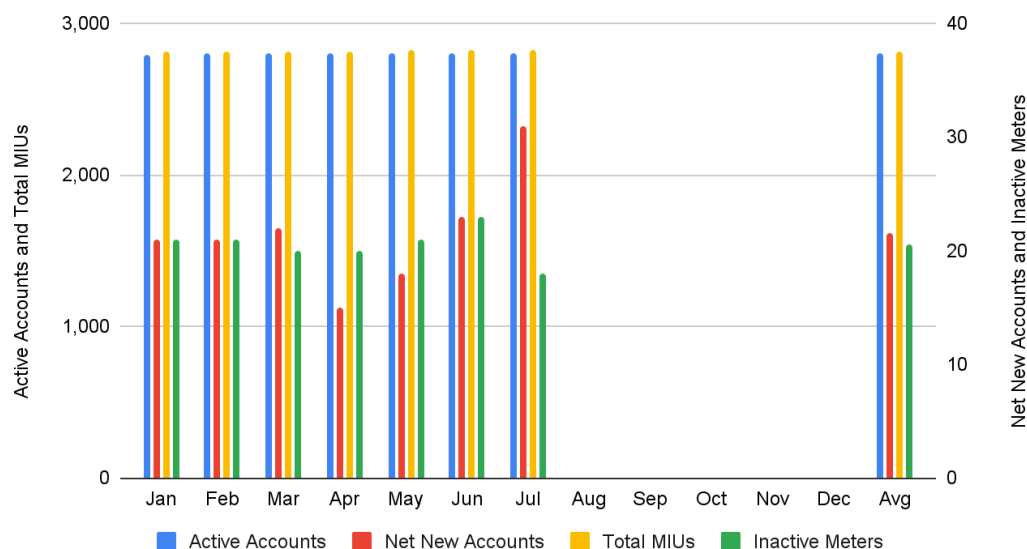
Collections (dollars X 1000)

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



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Accounts & Meters



Field Service Requests

Service Disruptions

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

Service Disruptions Summary

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

Water Quality Calls

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

Water Quality Complaints Summary

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

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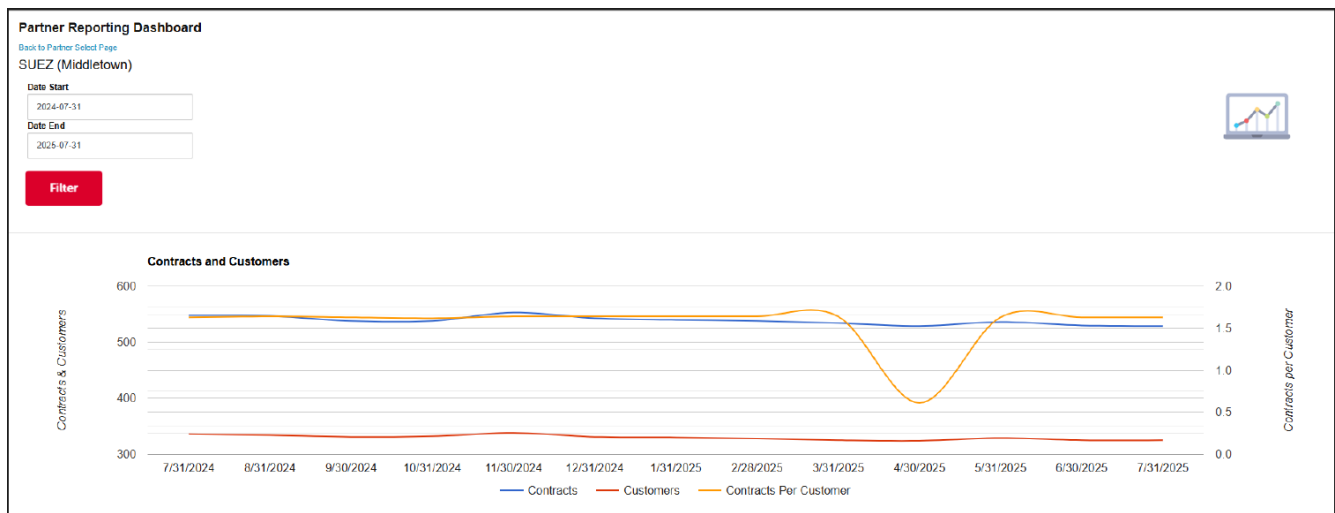
Sewer and Collection Issues

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	0	0						2	3	0	0	5
Odor	0	0	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

Next Month Customer Service Priorities

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

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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	18,222,900	20,662,500						139,666,580	0
	2026													0	0
Billing Period (days)	2024	31	29	31	30	31	30	31	31	30	31	30	31	366	31
	2025	31	28	31	30	31	30	31	31	30	31	30	31	365	30
	2026	31	28	31	30	31	30	31	31	30	31	30	31	365	30
Retail Sales - Total month (gallons)	2024	18,849,700	20,234,400	16,655,500	18,480,100	16,592,500	17,810,100	17,582,900	19,295,500	18,132,400	18,501,900	16,985,000	19,567,500	218,687,500	18,223,958
	2025	17,021,000	20,819,000	17,686,000	16,934,000	19,097,000	16,495,000	18,561,000						126,613,000	0
	2026													0	0
Retail Sales - Average Daily (gallons per day)	2024	608,055	697,738	537,274	616,003	535,242	593,670	567,190	622,435	604,413	596,835	566,167	631,210	7,176,234	598,019
	2025	549,064	743,536	570,516	564,467	616,032	549,833	598,742						4,192,190	0
	2026													0	0
Avg retail water sales (gal)		578,559	720,637	553,895	590,235	575,637	571,752	582,966	622,435	604,413	596,835	566,167	631,210	3,789,475	199,340
Bulk Municipal Sales - Total month (gallons)	2024	1,760,800	1,782,500	1,574,400	1,791,000	1,730,700	2,034,000	1,955,600	2,030,300	1,902,900	2,046,100	1,868,300	2,182,700	22,659,300	1,888,275
	2025	1,867,000	1,966,000	1,731,000	1,706,000	1,938,000	1,727,000	2,100,000						13,035,000	0
	2026													0	0
Bulk Municipal - Average Daily (gallons per day)	2024	56,800	61,466	50,787	59,700	55,829	67,800	63,084	65,494	63,430	66,003	62,277	70,410	743,079	61,923
	2025	60,226	70,214	55,839	56,867	62,516	57,567	67,742						430,971	0
	2026													0	0
Avg Bulk Customer sales (gal)		58,513	65,840	53,313	58,284	59,173	62,684	65,413	65,494	63,430	66,003	62,277	70,410	391,350	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

No items at this time.

3. Engineering and Capital Improvements

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

Proposed Base Capex Projects:

Capital Projects from the Base CAPEX are listed below:

- **Water/Wastewater Performance Evaluation:** As part of a contractual obligation, Veolia solicited HRG to provide professional engineering services to complete both the Water and Wastewater System Performance Evaluation.
- **Ventilation of ATAD Building Project:** This project aims to enhance the ventilation system within the building to mitigate the excessive heat generated by the ATAD and SNDR pumps. This improvement is essential to safeguard the motor control panels from overheating, ensuring their optimal functionality and preventing potential damage caused by elevated temperatures.
- **WWTP SCADA Upgrade Project:** This project is to upgrade the Wastewater Treatment Plant's Supervisory Control And Data Acquisition (SCADA) system involving the replacement and modernization of both software and hardware components. This comprehensive upgrade aims to enhance the plant's overall operational efficiency, data collection and analysis capabilities, and remote monitoring and control functionalities.

- **WWTP Facilities Security Upgrades Project:** This project encompasses a series of security upgrades to be implemented at the Wastewater Treatment Plant (WWTP) facilities. These upgrades are based on the findings and recommendations of a comprehensive condition assessment, as well as routine inspections conducted at the WWTP site.
- **Well Facilities Security Upgrades Project:** This project encompasses a series of security enhancements that will be implemented across our Well facilities. These enhancements are directly informed by the findings of a comprehensive condition assessment and routine inspections that were carried out to evaluate the current state of security infrastructure and protocols.
- **Trench Opening Restoration Project:** This project will be undertaken to execute roadway enhancements in accordance with the Borough's directives and the latest regulatory mandates pertaining to roadway openings.
- **WWTP Electrical Upgrades:** Project to perform improvements on the electrical system within the WWTP.
- **Water and Wastewater Systems Miscellaneous Upgrades:** Various water and wastewater systems upgrades based on condition assessment and routine inspections made throughout the year
- **Safety Upgrades:** Various environmental, health and safety equipment improvements at the WWTP and well sites.

Major CAPEX Projects:

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

- Underground Infrastructure Replacements
- Water Storage Tank Rehabilitations
- 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 began the 2022/2023 project which aims to replace/rehabilitate approximately 5,176 LF of water main and approximately 1,916 LF of sewer main along with 22 sewer manholes. Construction for this project began in the beginning of May 2025 and is estimated to be completed by February 2026.

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

- Keystone Ave.
- Spruce Street between E. High and E. Main Street
- E. Peter Avenue
- Spruce Street and Oak Hill Drive
- E. Water Street between N. Pine and Vine Street

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

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

- Keystone Ave
- Spruce Street between E. High and E. Main Street
- E. Peter Avenue
- Spruce Street and Oak Hill Drive



New Ductile Iron water main and Copper service lines were installed and connected to every property along these streets. Final roadway restoration, including new curbing and ADA ramps will be completed over the next few months.

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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.



Improvements to the tank also consisted of the addition of a new maintenance manway and hatch. This

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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.



On July 7th, the tank was returned to normal operation. The project is now complete.

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.

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

This project is now complete.

Wastewater Plant Upgrades

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

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

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

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ensure consistent biological treatment performance. Both projects are scheduled to begin in the third quarter of 2025 and will be completed by the end of 2025, with careful coordination to minimize any impact to daily operations and to ensure no interruption to wastewater treatment services for Middletown residents.

Capital Improvement Plan

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

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

	5 YEAR CAPITAL IMPROVEMENT PLAN				
BASE CAPITAL IMPROVEMENTS	2025 *	2026 *	2027 *	2028 *	2029 *
Water and WWTP System Evaluations	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
Ventilation of ATAD Building Project	\$ 35,000	\$ -	\$ -	\$ -	\$ -
WWTP SCADA Upgrade Project	\$ 68,000	\$ -	\$ -	\$ -	\$ -
Fire Alarm System Design Project	\$ -	\$ -	\$ 20,000	\$ -	\$ -
Biofilter Instrumentation Replacement Project	\$ -	\$ 50,000	\$ -	\$ -	\$ -
ATAD & SNDR Reactors Instrumentation Replacement Project	\$ -	\$ -	\$ -	\$ 15,000	\$ 25,000
Biosolids Processing Instrumentation Replacement Project	\$ -	\$ 30,000	\$ -	\$ -	\$ -
Scum Pump Station Instrumentation Replacement Project	\$ -	\$ -	\$ 50,000	\$ 60,000	\$ 40,000
WWTP Facilities Security Upgrades Project	\$ 15,000	\$ 20,000	\$ 20,000	\$ 10,000	\$ 15,000
Well Facilities Security Upgrades Project	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Trench Opening Restoration Project	\$ 47,000	\$ 47,000	\$ 47,000	\$ 47,000	\$ 50,000
WWTP Electrical Upgrades	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 20,000
Water and Wastewater Systems 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 PA DEP 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:

Regulatory & Incident Reporting Summary: July 2025							
Month	Regulatory (PADEP/USEPA) Notifications	Concessionaire Notifications	Incident Email Notifications	Hotline notifications	Hotline Notifications/ Chemical Spills	Non-Compliance Violations	Reporting Non-Compliance
January	0	0	0	0	0	0	0
February	0	0	0	0	0	0	0
March	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0
May	0	0	0	0	0	0	0
June	0	0	0	0	0	0	0
July	0	0	0	0	0	0	0
August							
September							
October							
November							
December							
Year-to-Date	0	0	0	0	0	0	0

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Health & Safety Reporting Summary: July 2025					
Month	OSHA Lost Time	Total Days Lost	Preventable Injuries	Near Miss	Employee Lost Time (Not Job Related) - Total as Sick Hours
January	0	0	0	0	36.5
February	0	0	0	0	1
March	0	0	0	0	0
April	0	0	0	0	205
May	0	0	0	0	197.25
June	0	0	0	0	30.3
July	0	0	0	0	17.75
August					
September					
October					
November					
December					
Year-to-Date	0	0	0	0	487.8

Middletown July 2025 Completed Work Orders

WO Number	Asset Description	Task Performed	Completed	WO Type Descr	Performed By
599586	MECHANICAL BAR SCREEN	Bar Screen - Monthly	7/29/2025 9:50	Preventive Maintenance	Chuck Krupilis
599587	RAPTOR FINE SCREEN UNIT	Fine Screen - Monthly	7/29/2025 9:50	Preventive Maintenance	Chuck Krupilis
599593	RAPTOR FINE SCREEN AUGER GEAR BOX	Grit Classifier - Monthly	7/29/2025 9:51	Preventive Maintenance	Chuck Krupilis
599594	RAPTOR FINE SCREEN UNIT	Grit Classifier - Monthly	7/29/2025 9:51	Preventive Maintenance	Chuck Krupilis
600830	2 foot step ladder	Ladder Inspection - Monthly (WWTP)	7/31/2025 10:20	Inspection/Investigation	Chuck Krupilis
600831	3.5 STEP LADDER ON WHEELS	Ladder Inspection - Monthly (WWTP)	7/31/2025 10:20	Inspection/Investigation	Chuck Krupilis
600832	4 FOOT STEP LADDER	Ladder Inspection - Monthly (WWTP)	7/31/2025 10:22	Inspection/Investigation	Chuck Krupilis
600833	6 STEP LADDER ON WHEELS	Ladder Inspection - Monthly (WWTP)	7/31/2025 10:22	Inspection/Investigation	Chuck Krupilis
600834	6 FOOT STEP LADDER	Ladder Inspection - Monthly (WWTP)	7/31/2025 10:23	Inspection/Investigation	Chuck Krupilis
600835	6 FOOT STEP LADDER	Ladder Inspection - Monthly (WWTP)	7/31/2025 10:24	Inspection/Investigation	Chuck Krupilis
600836	8 FOOT STEP LADDER	Ladder Inspection - Monthly (WWTP)	7/31/2025 10:24	Inspection/Investigation	Chuck Krupilis
600837	8 FOOT STEP LADDER	Ladder Inspection - Monthly (WWTP)	7/31/2025 10:25	Inspection/Investigation	Chuck Krupilis
600838	12 FOOT STEP LADDER	Ladder Inspection - Monthly (WWTP)	7/31/2025 10:26	Inspection/Investigation	Chuck Krupilis
600839	12 FOOT STRAIGHT LADDER - W46	Ladder Inspection - Monthly (WWTP)	7/31/2025 10:27	Inspection/Investigation	Chuck Krupilis
600840	16 FOOT EXTENSION LADDER	Ladder Inspection - Monthly (WWTP)	7/31/2025 10:28	Inspection/Investigation	Chuck Krupilis
600841	16 FOOT EXTENSION LADDER	Ladder Inspection - Monthly (WWTP)	7/31/2025 10:29	Inspection/Investigation	Chuck Krupilis
600842	16 FOOT STEP LADDER	Ladder Inspection - Monthly (WWTP)	7/31/2025 10:30	Inspection/Investigation	Chuck Krupilis

600843	32 FOOT EXTENSION LADDER	Ladder Inspection - Monthly (WWTP)	7/31/2025 10:31	Inspection/Investigation	Chuck Krupilis
601071	PRESSURE REDUCING VALVE (Booster Station- Sidewalk)	Pump Rainwater out of Vault	7/11/2025 11:17	Preventive Maintenance	Tyler Hannan
601535	MECHANICAL BAR SCREEN	Bar Screen - Monthly	7/29/2025 9:52	Preventive Maintenance	Chuck Krupilis
601536	RAPTOR FINE SCREEN UNIT	Fine Screen - Monthly	7/29/2025 9:52	Preventive Maintenance	Chuck Krupilis
601542	RAPTOR FINE SCREEN AUGER GEAR BOX	Grit Classifier - Monthly	7/29/2025 9:52	Preventive Maintenance	Chuck Krupilis
601543	RAPTOR FINE SCREEN UNIT	Grit Classifier - Monthly	7/29/2025 9:53	Preventive Maintenance	Chuck Krupilis
601547	OXIDATION DITCH #1 D.O. METER	DO/PH/Level Sensor - Monthly	7/29/2025 10:49	Preventive Maintenance	Chuck Krupilis
601548	OXIDATION DITCH #2 D.O. METER	DO/PH/Level Sensor - Monthly	7/29/2025 10:49	Preventive Maintenance	Chuck Krupilis
601549	OXIDATION DITCH #1 LEVEL SENSOR	DO/PH/Level Sensor - Monthly	7/29/2025 10:49	Preventive Maintenance	Chuck Krupilis
601550	OXIDATION DITCH #2 LEVEL SENSOR	DO/PH/Level Sensor - Monthly	7/29/2025 10:50	Preventive Maintenance	Chuck Krupilis
601575	RAW SEWAGE PUMP 1	RAW Pump - Monthly (ALSO COMPLETE ADDITIONAL ASSESMENT DATA PAGE)	7/29/2025 11:20	Preventive Maintenance	Chuck Krupilis
601576	RAW SEWAGE PUMP 2	RAW Pump - Monthly (ALSO COMPLETE ADDITIONAL ASSESMENT DATA PAGE)	7/31/2025 10:31	Preventive Maintenance	Chuck Krupilis
601577	RAW SEWAGE PUMP 3	RAW Pump - Monthly (ALSO COMPLETE ADDITIONAL ASSESMENT DATA PAGE)	7/31/2025 10:32	Preventive Maintenance	Chuck Krupilis
601579	WELL #2 PUMP	Vertical Turbine Well Pumps - Monthly	7/9/2025 10:43	Preventive Maintenance	James Hannan
601580	EYE WASH/SAFETY SHOWER	Eyewash Station - Monthly (WWTP)	7/29/2025 10:50	Preventive Maintenance	Chuck Krupilis

601581	EYE WASH/SAFETY SHOWER	Eyewash Station - Monthly (WWTP)	7/29/2025 10:51	Preventive Maintenance	Chuck Krupilis
601582	GUARDIAN EYE WASH/SAFETY SHOWER (OUTSIDE)	Eyewash Station - Monthly (WWTP)	7/29/2025 10:51	Preventive Maintenance	Chuck Krupilis
601583	SAFETY SHOWER IN WW LAB	Eyewash Station - Monthly (WWTP)	7/31/2025 10:32	Preventive Maintenance	Chuck Krupilis
601584	EYE WASH/SAFETY SHOWER	Eyewash Station - Monthly (WWTP)	7/29/2025 10:51	Preventive Maintenance	Chuck Krupilis
601590	ELECTRIC HOIST (York Hoist ID# 211223)	Hoist Inspection - Monthly	7/31/2025 10:35	Preventive Maintenance	Chuck Krupilis
601591	PORTABLE HOIST (2 TON) (York Hoist ID# 211213)	Hoist Inspection - Monthly	7/31/2025 10:36	Preventive Maintenance	Chuck Krupilis
601592	OVERHEAD HOIST 2 TON (York Hoist # 211214)	Hoist Inspection - Monthly	7/31/2025 10:38	Preventive Maintenance	Chuck Krupilis
601593	OVERHEAD HOIST (York Hoist ID # 211218)	Hoist Inspection - Monthly	7/31/2025 10:39	Preventive Maintenance	Chuck Krupilis
601594	1 TON HOIST (York Hoist # 211216)	Hoist Inspection - Monthly	7/31/2025 10:40	Preventive Maintenance	Chuck Krupilis
601595	ANAEROBIC SELECTOR MIXER HOIST	Hoist Inspection - Monthly	7/31/2025 10:42	Preventive Maintenance	Chuck Krupilis
601596	OXIDATION DITCH MIXER HOIST	Hoist Inspection - Monthly	7/31/2025 10:42	Preventive Maintenance	Chuck Krupilis
601597	CHAIN FALL HOIST TROLLEY	Hoist Inspection - Monthly	7/31/2025 10:44	Preventive Maintenance	Chuck Krupilis
601598	PORTABLE 1 TON GANTRY (BIO GARAGE) (York Hoist ID# 214306)	Hoist Inspection - Monthly	7/31/2025 10:45	Preventive Maintenance	Chuck Krupilis
601599	OVERHEAD HOIST TROLLEY	Hoist Inspection - Monthly	7/31/2025 10:45	Preventive Maintenance	Chuck Krupilis
601600	PORTABLE HOIST - CHAIN FALL (York Hoist ID# 211210)	Hoist Inspection - Monthly	7/31/2025 10:46	Preventive Maintenance	Chuck Krupilis
601601	WELL #5 FLUORIDE PUMP	Chemical Feed - Monthly (Water Wells) - removed 3 and 4	7/15/2025 14:36	Preventive Maintenance	James Hannan

601602	WELL #5 HYPOCHLORITE PUMP # 1	Chemical Feed - Monthly (Water Wells) - removed 3 and 4	7/15/2025 14:35	Preventive Maintenance	James Hannan
601603	FLUORIDE PUMP 1	Chemical Feed - Monthly (Water Wells) - removed 3 and 4	7/9/2025 10:23	Preventive Maintenance	James Hannan
601604	FLUORIDE PUMP 2	Chemical Feed - Monthly (Water Wells) - removed 3 and 4	7/9/2025 10:24	Preventive Maintenance	James Hannan
601605	HYPOCHLORITE PUMP 1	Chemical Feed - Monthly (Water Wells) - removed 3 and 4	7/9/2025 10:23	Preventive Maintenance	James Hannan
601606	HYPOCHLORITE PUMP 2	Chemical Feed - Monthly (Water Wells) - removed 3 and 4	7/9/2025 10:23	Preventive Maintenance	James Hannan
601607	FLUORIDE FEED PUMP	Chemical Feed - Monthly (Water Wells) - removed 3 and 4	7/16/2025 11:01	Preventive Maintenance	James Hannan
601608	HYPO FEED PUMP W0087-02	Chemical Feed - Monthly (Water Wells) - removed 3 and 4	7/16/2025 11:00	Preventive Maintenance	James Hannan
601611	CHEMICAL FILL STATION	Chemical Feed - Monthly (Water Wells) - removed 3 and 4	7/25/2025 12:38	Preventive Maintenance	James Hannan
601612	EXHAUST FAN	Exhaust Fans - Monthly (Water Wells)	7/9/2025 10:12	Preventive Maintenance	James Hannan
601614	EXHAUST FAN	Exhaust Fans - Monthly (Water Wells)	7/9/2025 10:43	Preventive Maintenance	James Hannan
601618	EXHAUST VENTILATOR #1	Exhaust Fans - Monthly (Water Wells)	7/25/2025 12:38	Preventive Maintenance	James Hannan
601619	EXHAUST VENTILATOR #2	Exhaust Fans - Monthly (Water Wells)	7/15/2025 14:36	Preventive Maintenance	James Hannan
601621	EXHAUST FAN	Exhaust Fans - Monthly (Water Wells)	7/9/2025 10:25	Preventive Maintenance	James Hannan
601622	EXHAUST FAN PUMP ROOM W0090-001	Exhaust Fans - Monthly (Water Wells)	7/16/2025 11:28	Preventive Maintenance	James Hannan
601623	EXHAUST FAN HYPO ROOM W0087-001	Exhaust Fans - Monthly (Water Wells)	7/16/2025 11:27	Preventive Maintenance	James Hannan

601624	EXHAUST FANS CONTROL ROOM W0089-001	Exhaust Fans - Monthly (Water Wells)	7/16/2025 11:27	Preventive Maintenance	James Hannan
601626	EMERGENCY EYEWASH & SHOWER	Eyewash Station - Monthly (Water Wells) - removed 504-04-ew-01	7/8/2025 14:14	Preventive Maintenance	James Hannan
601627	EMERGENCY EYEWASH & SHOWER	Eyewash Station - Monthly (Water Wells) - removed 504-04-ew-01	7/8/2025 14:17	Preventive Maintenance	James Hannan
601757	WELL #5 STATION STRUCTURE	SAFETY INSPECTION - MONTHLY	7/15/2025 14:38	Predictive Maintenance	James Hannan
601966	UTILITY WATER PUMP #1	Utility Water Pump - Monthly	7/29/2025 10:54	Preventive Maintenance	Chuck Krupilis
601967	UTILITY WATER PUMP #2	Utility Water Pump - Monthly	7/29/2025 10:54	Preventive Maintenance	Chuck Krupilis
602009	EYE WASH	test	7/8/2025 14:10	Corrective Maintenance Non Emergency	James Hannan
602044	ANALYZER 2	clean	7/9/2025 10:29	Corrective Maintenance Non Emergency	James Hannan
602281	CHEMICAL FEED #1 TUBING & INJECTION QUILL	clean and fix leak	7/15/2025 14:34	Corrective Maintenance Non Emergency	James Hannan
602311	RESIDUAL ANALYZER	clean	7/16/2025 11:02	Corrective Maintenance Non Emergency	James Hannan
602178	BUILDING - 4 BAY GARAGE	WEEKLY JANITORIAL	7/21/2025 14:17	Routine	Tyler Hannan
601628	FIRE EXTINGUISHER	Fire Extinguisher - Monthly (Water Wells)	7/8/2025 14:05	Preventive Maintenance	James Hannan
601625	EMERGENCY LIGHT	Emergency Lights - Monthly (Water Wells)	7/8/2025 14:06	Preventive Maintenance	James Hannan
601574	EMERGENCY LIGHTS	Emergency Lights - Monthly (WWTP)	7/29/2025 9:54	Preventive Maintenance	Chuck Krupilis
601069	FIRE EXTINGUISHERS	Fire Extinguisher - Monthly (WWTP)	7/29/2025 9:52	Preventive Maintenance	Chuck Krupilis

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



August 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 – July 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



August 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 – July 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>

8 August 2025 at 11:25

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: 07/01/2025-07/31/2025

Report Due Date: 08/28/2025

Submitted By: Micah Ammerman

Submission Id: 537601

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 BORO DAUPHIN CNTY

ADDRESS: 9W 57TH ST STE 4200, NEW YORK NY, 10019

FACILITY: MIDDLETOWN STP

LOCATION: 453 S LAWRENCE ST, MIDDLETOWN PA, 17057-1132

STAGE: Final Effluent

PA0020664

PERMIT NUMBER

001

OUTFALL NUMBER

MONITORING PERIOD

YEAR

MO

DAY

2025

07

01

TO

YEAR

MO

DAY

2025

07

31

Reporting Frequency: Monthly

DMR Effective From: 07/01/2025

DMR Effective To: 07/31/2025

Permit Expires: 02/28/2026

Permit Application Due: 09/01/2025

No Discharge: ☐

PARAMETERS REPORTED VALUES

PARAMETER		QUANTITY OR LOADING			QUANTITY OR CONCENTRATION				SAMPLING FREQUENCY	SAMPLING TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE	UNITS		
Dissolved Oxygen (00300)	Sample Measurement	***	***	***	7.2	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Daily Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.3	***	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	< 42	129	lbs/day	***	5.0	< 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	***	***	***	***	< 2.09	***	mg/L	1/month	Calculation
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	Calculation
Ammonia-Nitrogen (00610)	Sample Measurement	***	***	***	***	< .06	***	mg/L	2/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		2/week	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	***	***	***	***	< .53	***	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	***	***	***	***	< 1.57	***	mg/L	2/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		2/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	8	***	lbs/day	***	.46	***	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	1.653	4.476	MGD	***	***	***	***	Continuous	Measured
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Measured
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	.3	.58	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.6 IMAX		1/day	Grab
Total Nitrogen (Total Load, lbs) (51445)	Sample Measurement	< 1044.5	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Ammonia-Nitrogen (Total Load, lbs) (51446)	Sample Measurement	< 53	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Total Kjeldahl Nitrogen (Total Load, lbs) (51449)	Sample Measurement	< 295.5	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Nitrate-Nitrite as N (Total Load, lbs) (51450)	Sample Measurement	< 749	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Total Phosphorus (Total Load, lbs) (51451)	Sample Measurement	251.7	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Fecal Coliform (74055) (May-Sep)	Sample Measurement	***	***	***	***	< 8	58	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	< 34	< 62	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 BORO DAUPHIN CNTY
ADDRESS: 9W 57TH ST STE 4200, NEW YORK NY, 10019
FACILITY: MIDDLETOWN STP
LOCATION: 453 S LAWRENCE ST, MIDDLETOWN PA, 17057-1132
STAGE: Effluent Net

PA0020664
PERMIT NUMBER

001
OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: 07/01/2025
DMR Effective To: 07/31/2025
Permit Expires: 02/28/2026
Permit Application Due: 09/01/2025
No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2025	07	01	TO	2025	07	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	< 1044.5	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Total Phosphorus (Total Load, lbs) (51451)	Sample Measurement	251.7	***	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 BORO DAUPHIN CNTY
ADDRESS: 9W 57TH ST STE 4200, NEW YORK NY, 10019
FACILITY: MIDDLETOWN STP
LOCATION: 453 S LAWRENCE ST, MIDDLETOWN PA, 17057-1132
STAGE: Raw Sewage Influent

PA0020664
PERMIT NUMBER

001
OUTFALL NUMBER

Reporting Frequency: Monthly
DMR Effective From: 07/01/2025
DMR Effective To: 07/31/2025
Permit Expires: 02/28/2026
Permit Application Due: 09/01/2025
No Discharge: ☐

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
2025	07	01	TO	2025	07	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	1186	2634	lbs/day	***	93	***	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	615	1344	lbs/day	***	42	***	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
7-25 Effluent Supplemental.xlsx	Daily Effluent Monitoring Form	2025-08-08T11:25:06-04:00	
7-25 Influent.xlsx	Influent and Process Control Form	2025-08-08T11:16:06-04:00	
7-25 Biosolids.xls	Sewage Sludge / Biosolids Production and Disposal Form	2025-08-08T11:23:06-04:00	
Annual_Chesapeake_Bay_Spreadsheet_v2.2.xlsm	Annual Chesapeake Bay Spreadsheet	2025-08-08T11:24:22-04:00	

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	08	08
	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY



SUPPLEMENTAL REPORT - INFLUENT & PROCESS CONTROL

3800-FM-BCW0436 3/2012

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

Month: July 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	3.496	51.4	1,499	26.0	758	2,541.0		20,000.0		
2	2.216					2,397.0		25,000.0		
3	1.666					3,236.0		30,000.0		
4	1.402							25,000.0		
5	1.236							25,000.0		
6	1.222							25,000.0		
7	1.246	58.2	605	49.0	509	4,510.0		25,000.0		
8	1.396	70.0	815	48.0	559	4,150.0		25,000.0		
9	1.274					4,304.0		25,000.0		
10	1.220					3,660.0		25,000.0		
11	1.032					4,004.0		27,000.0		
12	1.065							25,000.0		
13	1.861							25,000.0		
14	4.476	35.1	1,310	36.0	1,344	4,318.0		25,000.0		
15	2.910	31.7	769	11.0	267	2,888.0		25,000.0		
16	2.415					3,917.0		15,000.0		
17	2.215					4,804.0		25,000.0		
18	1.890					3,898.0		25,000.0		
19	1.820							25,000.0		
20	1.629							25,000.0		
21	1.515	74.6	943	36.0	455	3,277.0		25,000.0		
22	1.333	66.5	739	51.0	567	3,690.0		25,000.0		
23	1.286					3,586.0		25,000.0		
24	1.275					3,776.0		25,000.0		
25	1.211					3,838.0		15,000.0		
26	1.348							25,000.0		
27	1.268							25,000.0		
28	1.177	139.0	1,364	27.0	265	3,624.0		23,000.0		
29	1.032	306.0	2,634	94.0	809	2,939.0		23,000.0		
30	0.983					3,515.0		27,000.0		
31	1.143					3,847.0		25,000.0		
Avg	1.653	93	1,186	42	615	3,669		24,355		
Max	4.476	306	2,634	94	1,344	4,804		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: 8/8/2025

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	Stage	MGD	Q	S.U.	Q	mg/L	Q	mg/L	Q	mg/L	Q	mg/L	Q	mg/L	Q	mg/L	Q	CFU/100 ml
1	Sun	6/29/25																	
	Mon	6/30/25																	
	Tue	7/1/25	3.496		7.5		7.6		0.31		0.04	<	2.0		0.32	<	1.0		46.0
	Wed	7/2/25	2.216		7.5		7.67		0.22										18.0
	Thu	7/3/25	1.666		7.6		7.71		0.54										
	Fri	7/4/25	1.402		7.6		7.69		0.29										
	Sat	7/5/25	1.236		7.5		7.88		0.39										
2	Sun	7/6/25	1.222		7.7		7.79		0.35										
	Mon	7/7/25	1.246		7.6		7.61		0.28		0.03	<	2.0		0.22		4.0		
	Tue	7/8/25	1.396		7.5		7.45		0.25	<	0.02	<	2.0		0.3	<	1.0	<	2.0
	Wed	7/9/25	1.274		7.5		7.61		0.32									<	2.0
	Thu	7/10/25	1.22		7.5		7.67		0.25										
	Fri	7/11/25	1.032		7.5		7.55		0.25										
	Sat	7/12/25	1.065		7.6		7.2		0.35										
3	Sun	7/13/25	1.861		7.6		7.5		0.36										
	Mon	7/14/25	4.476		7.5		7.38		0.58		0.31	<	2.0		0.61		3.0		
	Tue	7/15/25	2.91		7.3		7.79		0.21		0.04	<	2.0		0.56		6.0		58.0
	Wed	7/16/25	2.415		7.5		7.66		0.34										5.0
	Thu	7/17/25	2.215		7.4		7.51		0.42										
	Fri	7/18/25	1.89		7.5		7.75		0.48										
	Sat	7/19/25	1.82		7.5		7.85		0.33										
4	Sun	7/20/25	1.629		7.6		7.4		0.34										
	Mon	7/21/25	1.515		7.6		7.51		0.29	<	0.02	<	2.0		0.4	<	1.0		
	Tue	7/22/25	1.333		7.6		7.57		0.3	<	0.02	<	2.0		0.54		1.0		10.0
	Wed	7/23/25	1.286		7.6		7.61		0.38										3.0
	Thu	7/24/25	1.275		7.5		7.67		0.3										
	Fri	7/25/25	1.211		7.5		7.59		0.24										
	Sat	7/26/25	1.348		7.7		7.39		0.32										
5	Sun	7/27/25	1.268		7.7		7.94		0.35										
	Mon	7/28/25	1.177		7.6		7.69		0.26		0.05	<	2.0		0.53		1.0		
	Tue	7/29/25	1.032		7.6		7.42		0.26	<	0.02	<	2.0		0.62	<	1.0	<	2.0
	Wed	7/30/25	0.983		7.7		7.32		0.37										11.0
	Thu	7/31/25	1.143		7.7		7.64		0.29										
	Fri	8/1/25																	
	Sat	8/2/25																	

Statistics for DMR																	
Daily Minimum (Conc.):			7.3		7.2		0.21	<	0.02	<	2.0		0.22	<	1.0	<	2.0
Daily Maximum (Conc.):			7.7		7.94		0.58		0.31	<	2.0		0.62		6.0		58.0
Max Avg Weekly (Conc.):					7.71		0.4		0.18	<	2.0		1		5		
Avg Monthly (Conc.):					7.6		0.3	<	0.06	<	2		0.46	<	2		
Geometric Mean (Conc.):																<	8.0
Max Avg Weekly (Load):	2.512				159		9		6	<	62		18		129		
Avg Monthly (Load):	1.653				105		5	<	2	<	34		8	<	42		
Total Monthly (Load):	51.258				3249		147	<	53	<	1068		252	<	1316		
Daily Minimum (Load):	0.983				60		2	<	0.2	<	17		2	<	9		
Daily Maximum (Load):	4.476				275		22		12	<	75		23		146		

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: 8/8/2025

Average Weekly Statistics																	
Week 1 (Conc):				7.71		0.4		0.04	<	2.0		0.32	<	1			
Week 2 (Conc):				7.55		0.3	<	0.03	<	2.0		0.26	<	3	<		
Week 3 (Conc):				7.63		0.4		0.18	<	2.0		0.59		5			
Week 4 (Conc):				7.53		0.3	<	0.02	<	2.0		0.47	<	1.0			
Week 5 (Conc):				7.6		0.3	<	0.04	<	2		0.58	<	1	<		
Week 1 (Load):	2.003			128		6		1	<	58		9	<	29			
Week 2 (Load):	1.208			76		3	<	0.3	<	22		3	<	27	<		
Week 3 (Load):	2.512			159		9		6	<	62		18		129			
Week 4 (Load):	1.371			86		4	<	0.2	<	24		6	<	12			
Week 5 (Load):	1.121			71		3	<	0.3	<	18		5	<	9	<		

[illegible]

1/9/25	0.915																				
1/10/25	0.908																				
1/11/25	0.927																				
1/12/25	0.985																				
1/13/25	0.944		0.58		4.6		0.04		0.3		0.94		7.4	<	4.12	<	32.4	<	5.06	<	39.8
1/14/25	1.051		0.4		3.5		0.02		0.2		0.72		6.3	<	3.69	<	32.3	<	4.41	<	38.7
1/15/25	1.003																				
1/16/25	0.981																				
1/17/25	1.045																				
1/18/25	0.957																				
1/19/25	1.028																				
1/20/25	1.1		0.47		4.3		0.04		0.4		0.87		8.0	<	2.1	<	19.3	<	2.97	<	27.2
1/21/25	1.077		0.42		3.8		0.03		0.3		0.57		5.1	<	2.64	<	23.7	<	3.21	<	28.8
1/22/25	1.039																				
1/23/25	1.045																				
1/24/25	1.008																				
1/25/25	1.015																				
1/26/25	1.08																				
1/27/25	1.09		0.27		2.5		0.04		0.4		1.13		10.3	<	1.72	<	15.6	<	2.85	<	25.9
1/28/25	1.036		0.15		1.3		0.05		0.4		1.0		8.6	<	0.98	<	8.5	<	1.98	<	17.1
1/29/25	1.095																				
1/30/25	1.068																				
1/31/25	1.189																				
2/1/25	1.068																				
2/2/25	1.056																				
2/3/25	1.077		0.37		3.3	<	0.02	<	0.2		0.61		5.5	<	1.84	<	16.5	<	2.45	<	22.0
2/4/25	1.045		0.18		1.6		0.05		0.4		0.58		5.1	<	1.61	<	14.0	<	2.19	<	19.1
2/5/25	1																				
2/6/25	1.446																				
2/7/25	1.041																				
2/8/25	1.122																				
2/9/25	1.34																				
2/10/25	1.097		0.15		1.4		0.03		0.3		0.56		5.1	<	1.55	<	14.2	<	2.11	<	19.3
2/11/25	1.116		0.09		0.8		0.05		0.5		0.51		4.7	<	1.61	<	15.0	<	2.12	<	19.7
2/12/25	1.228																				
2/13/25	1.385																				
2/14/25	1.133																				
2/15/25	1.508																				
2/16/25	2.183																				
2/17/25	1.557		0.21		2.7		0.06		0.8		0.97		12.6	<	1.45	<	18.8	<	2.42	<	31.4
2/18/25	1.331		0.09		1.0		0.11		1.2		0.64		7.1	<	1.67	<	18.5	<	2.31	<	25.6
2/19/25	1.233																				
2/20/25	1.235																				
2/21/25	1.147																				
2/22/25	1.08																				
2/23/25	1.107																				
2/24/25	1.068		0.08		0.7	<	0.02	<	0.2	<	0.5	<	4.5	<	1.6	<	14.3	<	2.10	<	18.7
2/25/25	1.08		0.07		0.6	<	0.02	<	0.2	<	0.5	<	4.5	<	1.6	<	14.4	<	2.10	<	18.9
2/26/25	0.971																				
2/27/25	0.934																				
2/28/25	0.925																				

3/1/25	0.866																				
3/2/25	0.984																				
3/3/25	0.958		0.08		0.6		0.05		0.4	<	0.5	<	4.0	<	1.76	<	14.1	<	2.26	<	18.1
3/4/25	0.866		0.08		0.6		0.07		0.5	<	0.5	<	3.6	<	1.79	<	12.9	<	2.29	<	16.5
3/5/25	1.523																				
3/6/25	1.145																				
3/7/25	1.034																				
3/8/25	0.952																				
3/9/25	0.977																				
3/10/25	0.88		0.08		0.6		0.03		0.2		0.51		3.7	<	1.32	<	9.7	<	1.83	<	13.4
3/11/25	0.842		0.06		0.4		0.02		0.1		0.82		5.8	<	1.29	<	9.1	<	2.11	<	14.8
3/12/25	0.874																				
3/13/25	0.86																				
3/14/25	0.88																				
3/15/25	1.177																				
3/16/25	1.177																				
3/17/25	1.09		0.07		0.6		0.07		0.6		0.89		8.1	<	1.72	<	15.6	<	2.61	<	23.7
3/18/25	0.973		0.08		0.6		0.34		2.8		1.48		12.0	<	3.21	<	26.0	<	4.69	<	38.1
3/19/25	0.901																				
3/20/25	1.021																				
3/21/25	0.995																				
3/22/25	0.906																				
3/23/25	0.97																				
3/24/25	0.981																				
3/25/25	0.881																				
3/26/25	0.971		0.07		0.6		0.05		0.4		0.81		6.6	<	1.76	<	14.3	<	2.57	<	20.8
3/27/25	0.855		0.22		1.6		2.76		19.7		4.4		31.4		5.19		37.0		9.59		68.4
3/28/25	0.98																				
3/29/25	0.804																				
3/30/25	0.894																				
3/31/25	1.114		0.19		1.8		0.39		3.6		1.19		11.1	<	2.0	<	18.6	<	3.19	<	29.6

4/1/25	1.014		0.13		1.1		0.63		5.3		1.34		11.3		1.87		15.8		3.21		27.1
4/2/25	0.939																				
4/3/25	1.077																				
4/4/25	1.137																				
4/5/25	1.435																				
4/6/25	1.688																				
4/7/25	1.766		0.13		1.9		0.33		4.9		0.86		12.7		1.62		23.9		2.48		36.5
4/8/25	1.36		0.07		0.8		0.02		0.2	<	0.5	<	5.7	<	1.73	<	19.6	<	2.23	<	25.3
4/9/25	1.187																				
4/10/25	1.231																				
4/11/25	1.262																				
4/12/25	1.344																				
4/13/25	1.169																				
4/14/25	1.081		0.09		0.8		0.03		0.3	<	0.5	<	4.5	<	1.58	<	14.2	<	2.08	<	18.8
4/15/25	1.28		0.09		1.0		0.02		0.2		0.7		7.5	<	1.54	<	16.4	<	2.24	<	23.9
4/16/25	1.052																				
4/17/25	1.044																				
4/18/25	0.953																				
4/19/25	0.919																				
4/20/25	0.934																				
4/21/25	1.008		0.13		1.1		0.06		0.5	<	0.5	<	4.2	<	1.37	<	11.5	<	1.87	<	15.7
4/22/25	1.005		0.15		1.3		0.1		0.8		0.87		7.3		2.03		17.0		2.90		24.3
4/23/25	0.927																				
4/24/25	0.928																				
4/25/25	1.03																				
4/26/25	1.006																				
4/27/25	0.952																				
4/28/25	0.897		0.1		0.7		0.07		0.5		0.71		5.3	<	1.27	<	9.5	<	1.98	<	14.8
4/29/25	0.951		0.08		0.6		0.07		0.6		0.71		5.6	<	2.07	<	16.4	<	2.78	<	22.0
4/30/25	0.855																				
5/1/25	0.966																				
5/2/25	0.912																				
5/3/25	1.147																				
5/4/25	1.155																				
5/5/25	1.005		0.09		0.8		0.03		0.3	<	0.5	<	4.2	<	1.26	<	10.6	<	1.76	<	14.8
5/6/25	1.421		0.09		1.1		0.02		0.2		0.62		7.3	<	1.24	<	14.7	<	1.86	<	22.0
5/7/25	1.11																				
5/8/25	1.267																				
5/9/25	2.732																				
5/10/25	1.369																				
5/11/25	1.122																				
5/12/25	1.119		0.07		0.7		0.02		0.2		0.65		6.1	<	1.1	<	10.3	<	1.75	<	16.3
5/13/25	2.34		0.06		1.2		0.02		0.4		0.6		11.7	<	1.64	<	32.0	<	2.24	<	43.7
5/14/25	2.622																				
5/15/25	1.828																				
5/16/25	1.647																				
5/17/25	1.459																				
5/18/25	1.414																				
5/19/25	1.405		0.06		0.7		0.05		0.6	<	0.5	<	5.9	<	1.17	<	13.7	<	1.67	<	19.6
5/20/25	1.26		0.07		0.7		0.02		0.2	<	0.5	<	5.3	<	1.37	<	14.4	<	1.87	<	19.7
5/21/25	1.737																				
5/22/25	2.52																				
5/23/25	1.793																				
5/24/25	1.576																				
5/25/25	1.378																				
5/26/25	1.294		0.07		0.8	<	0.02	<	0.2	<	0.5	<	5.4	<	1.3	<	14.0	<	1.80	<	19.4
5/27/25	1.401		0.09		1.1	<	0.02	<	0.2	<	0.5	<	5.8	<	1.33	<	15.5	<	1.83	<	21.4
5/28/25	2.91																				

5/29/25	1.96																				
5/30/25	3.167																				
5/31/25	4.622																				
6/1/25	2.904																				
6/2/25	2.253		0.11		2.1	<	0.02	<	0.4		0.74		13.9	<	1.1	<	20.7	<	1.84	<	34.6
6/3/25	1.885		0.11		1.7		0.02		0.3	<	0.5	<	7.9	<	1.1	<	17.3	<	1.60	<	25.2
6/4/25	1.736																				
6/5/25	1.613																				
6/6/25	1.666																				
6/7/25	1.592																				
6/8/25	1.881																				
6/9/25	1.869		0.29		4.5		0.15		2.3	<	0.5	<	7.8	<	1.1	<	17.1	<	1.60	<	24.9
6/10/25	2.201		0.18		3.3	<	0.02	<	0.4	<	0.5	<	9.2	<	1.1	<	20.2	<	1.60	<	29.4
6/11/25	1.422																				
6/12/25	1.265																				
6/13/25	1.265																				
6/14/25	1.417																				
6/15/25	1.41																				
6/16/25	1.816		0.16		2.4	<	0.02	<	0.3		0.57		8.6	<	1.28	<	19.4	<	1.85	<	28.0
6/17/25	1.512		0.23		2.9		0.08		1.0		0.52		6.6	<	1.12	<	14.1	<	1.64	<	20.7
6/18/25	1.775																				
6/19/25	1.379																				
6/20/25	1.113																				
6/21/25	1.113																				
6/22/25	1.082																				
6/23/25	1.077		0.15		1.3		0.02		0.2	<	0.5	<	4.5	<	1.26	<	11.3	<	1.76	<	15.8
6/24/25	0.963		0.19		1.5		0.06		0.5		0.59		4.7	<	1.31	<	10.5	<	1.90	<	15.3
6/25/25	0.976																				
6/26/25	1.084																				
6/27/25	1.085																				
6/28/25	1.453																				
6/29/25	1.125																				
6/30/25	2.392		0.12		2.4		0.02		0.4	<	0.5	<	10.0	<	1.2	<	23.9	<	1.70	<	33.9
7/1/25	3.496		0.32		9.3		0.04		1.2		0.58		16.9	<	1.11	<	32.4	<	1.69	<	49.3
7/2/25	2.216																				
7/3/25	1.666																				
7/4/25	1.402																				
7/5/25	1.236																				
7/6/25	1.222																				
7/7/25	1.246		0.22		2.3		0.03		0.3	<	0.5	<	5.2		1.5		15.6	<	2.00	<	20.8
7/8/25	1.396		0.3		3.5	<	0.02	<	0.2	<	0.5	<	5.8	<	1.7	<	19.8	<	2.20	<	25.6
7/9/25	1.274																				
7/10/25	1.22																				
7/11/25	1.032																				
7/12/25	1.065																				
7/13/25	1.861																				
7/14/25	4.476		0.61		22.8		0.31		11.6		0.66		24.6	<	1.13	<	42.2	<	1.79	<	66.8
7/15/25	2.91		0.56		13.6		0.04		1.0	<	0.5	<	12.1	<	1.22	<	29.6	<	1.72	<	41.7
7/16/25	2.415																				
7/17/25	2.215																				
7/18/25	1.89																				
7/19/25	1.82																				
7/20/25	1.629																				
7/21/25	1.515		0.4		5.1	<	0.02	<	0.3	<	0.5	<	6.3	<	1.52	<	19.2	<	2.02	<	25.5
7/22/25	1.333		0.54		6.0	<	0.02	<	0.2	<	0.5	<	5.6	<	2.27	<	25.2	<	2.77	<	30.8
7/23/25	1.286																				
7/24/25	1.275																				
7/25/25	1.211																				

[illegible]

8/25/25																					
8/26/25																					
8/27/25																					
8/28/25																					
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9/28/25																					
9/29/25																					
9/30/25																					
Avg	1.207		0.2		2.3	<	0.61	<	4.9	<	1.28	<	11.4	<	2.66	<	24	<	3.93	<	35.4
Annual Total Mass Loads (lbs):					831			<	1797			<	4175			<	8754			<	12929

P Credits Generated: 989

N Credits Generated: 7291

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: 8/8/2025

Monthly Statistics

Monthly Total Mass Loads (lbs)

Month	Total Phosphorus (TP)	NH ₃ -N	TKN	NO ₂ +NO ₃ as N	Total Nitrogen (TN)
October	28.9	< 85.5	< 303.9	< 552.8	< 856.6
November	43.8	< 513.3	< 686.8	< 1300.7	< 1987.5
December	79.4	< 679.2	< 883.8	< 1442.4	< 2326.2

January	86.6	< 9.2	< 202.9	< 833	< 1035.8
February	42.6	< 13	< 171.7	< 440.1	< 611.9
March	25.5	97.7	< 296.9	< 541.7	< 838.6
April	31	44.4	< 213.6	< 481.4	< 695.1
May	26.7	< 9	< 200.2	< 485.2	< 685.4
June	74	< 19.2	< 243.8	< 515.3	< 759.1
July	251.7	< 53	< 295.5	< 749	< 1044.5
August					
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	0.17	< 0.05	< 0.55	< 1.17	< 1.72
July	0.46	< 0.06	< 0.53	< 1.57	< 2.09
August					
September					



SUPPLEMENTAL REPORT
SEWAGE SLUDGE / BIOSOLIDS PRODUCTION AND DISPOSAL

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

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

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

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

TOTAL:

TOTAL: 12.724

TOTAL:

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

Site Name	Marvin Weaver Cedar Rd Farm			
Municipality	Conewago Township			
County	Dauphin			
DEP Permit No.	PAG07-3504			
Type of Material*	Biosolids			
Dry Tons Applied/Disposed	12.72			
Type of Disposal/Use*	Agricultural Utilization			
Hauler Name	BORO. MIDDLETOWN			

* See Instructions for explanation.

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

Prepared By: **Micah Ammerman**
Title: **Assistant Project Manager**

License No.: 23501
Date: August 8, 2025

VEOLIA Middletown WWTP

July, 2025

DATE	EFF	M.J. Reider Composite Sample Test Results																					
	FLOW	BOD		CBOD		%Remov	SUSPENDED SOLIDS				%Remov	TP		FEC.	NH3		NO2-NO3		TKN		TN		
	MGD	INFLUENT		EFFLUENT			INFLUENT		EFFLUENT			EFFLUENT	COLIF.	EFFLUENT		EFFLUENT		EFFLUENT		EFFLUENT			
		mg/L	LBS.	mg/L	LBS.		mg/L	LBS.	mg/L	LBS.		mg/L	LBS.	/100ml	mg/L	LBS.	mg/L	LBS.	mg/L	LBS.	mg/L	LBS.	
01	3.496	50	1,458	<2.0	<58.31	96.0	37	1,079	1.0	29.15	97.3	0.12	3.50	46	0.02	0.58	<1.2	<34.98	<0.5	<14.58	<1.70	<49.6	
02	2.216													18									
03	1.666																						
04	1.402																						
05	1.236																						
06	1.222																						
07	1.246	58		<2.0			49		4.0			0.22			0.03		<1.5		<0.5				
08	1.396	70		<2.0			48		<1.0			0.30		<2	<0.02		<1.7		<0.5				
09	1.274													<2									
10	1.220																						
11	1.032																						
12	1.065																						
13	1.861																						
14	4.476	35		<2.0			36		3.0			0.61			0.31		<1.1		0.7				
15	2.910	32		<2.0			11		6.0			0.56		58	0.04		<1.2		<0.5				
16	2.415													5									
17	2.215																						
18	1.890																						
19	1.820																						
20	1.629																						
21	1.515	75	943	<2.0	<25.27	97.3	36	455	<1.0	12.64	97.2	0.40	5.05		<0.02	<0.25	<1.5	<19.21	<0.5	<6.32	<2.02	<25.5	
22	1.333	67	739	<2.0	<22.23	97.0	51	567	1.0	11.12	98.0	0.54	6.00	10	<0.02	<0.22	<2.3	<25.24	<0.5	<5.56	<2.77	<30.8	
23	1.286													3									
24	1.275																						
25	1.211																						
26	1.348																						
27	1.268																						
28	1.177	139		<2.0			27		1.0			0.53			0.05		<1.8		<0.5				
29	1.032	306		<2.0			94		<1.0			0.62		<2	<0.02		<1.9		<0.5				
30	0.983													11									
31	1.143																						

REVISED 9/18/15 M

VEOLIA Middletown WWTP
Daily Effluent Grab Monitoring / Weather

July

2025

Date	Operator Initials	Effluent Grab Sample Time		pH		RPD	Dissolved Oxygen (mg/L)		RPD	Total Residual Chlorine (mg/L)		RPD	Temp.	Influent COD	Comments
		Start	Finish	#1	#2	%	#1	#2	%	#1	#2	%	C	mg/L	
01	MB	0901	0901	7.50	7.50	0.00	7.60	7.58	0.26	0.31	.31	.00	22.4	321.00	
02	AB	0745	0745	7.50	7.50	0.00	7.67	7.64	0.39	0.22	.22	.00	22.1	170.00	
03	MB/JB	0816	0816	7.60	7.60	0.00	7.71	7.69	0.26	0.54	.51	5.71	21.5	190.00	
04	AB	0835	0835	7.60	7.60	0.00	7.69	7.56	1.70	0.29	.29	.00	20.9		
05	AB	0755	0755	7.50	7.60	-1.32	7.88	7.86	0.25	0.39	.39	.00	22.1		
06	MB	0955	0955	7.70	7.70	0.00	7.79	7.80	-0.13	0.35	.35	.00	21.9		
07	JB/MB	0815	0815	7.60	7.60	0.00	7.61	7.58	0.39	0.28	.28	.00	21.6	352.00	
08	JB/MB	0822	0822	7.50	7.50	0.00	7.45	7.40	0.67	0.25	.26	-3.92	23.7	304.00	
09	JB/MB	0851	0851	7.50	7.50	0.00	7.61	7.59	0.26	0.32	.32	.00	23.9	444.00	
10	JB/MB	0755	0755	7.50	7.50	0.00	7.67	7.65	0.26	0.25	.25	.00	23.3	327.00	
11	JB/AB	0740	0740	7.50	7.60	-1.32	7.55	7.52	0.40	0.25	.25	.00	22.7	260.00	
12	CH	0636	0636	7.60	7.60	0.00	7.20	7.40	-2.74	0.35	.38	-8.22	23.5		
13	CH	0623	0623	7.60	7.70	-1.31	7.50	7.40	1.34	0.36	.31	14.93	23.1		
14	MB	0923	0923	7.50	7.60	-1.32	7.38	7.33	0.68	0.58	.59	-1.71	23.4	283.00	
15	MB	0851	0851	7.30	7.50	-2.70	7.79	7.78	0.13	0.21	.22	-4.65	22.3	206.00	
16	MB	0847	0847	7.50	7.50	0.00	7.66	7.64	0.26	0.34	.33	2.99	22.1	163.00	
17	MB	0836	0836	7.40	7.50	-1.34	7.51	7.41	1.34	0.42	.42	.00	22.0	391.00	
18	MB	0816	0816	7.50	7.60	-1.32	7.75	7.66	1.17	0.48	.48	.00	22.3	197.00	
19	CK	0840	0840	7.50	7.50	0.00	7.85	7.52	4.29	0.33	.31	6.25	22.6		
20	CH	0611	0611	7.60	7.50	1.32	7.40	7.60	-2.67	0.34	.38	-11.11	22.3		
21	JB/MB	0815	0815	7.60	7.60	0.00	7.51	7.56	-0.66	0.29	.29	.00	22.4	163.00	
22	JB/MB	0745	0745	7.60	7.60	0.00	7.57	7.53	0.53	0.30	.32	-6.45	22.1	220.00	
23	MB	0822	0822	7.60	7.70	-1.31	7.61	7.53	1.06	0.38	.37	2.67	22.5	544.00	
24	JB/MB	0745	0745	7.50	7.60	-1.32	7.67	7.63	0.52	0.30	.30	.00	22.9	317.00	
25	JB/MB	0750	0750	7.50	7.60	-1.32	7.59	7.56	0.40	0.24	.24	.00	23.9	240.00	
26	MB	0921	0921	7.70	7.70	0.00	7.39	7.29	1.36	0.32	.29	9.84	25.1		
27	TH	0816	0816	7.70	7.70	0.00	7.94	7.68	3.33	0.35	.32	8.96	22.8		
28	JB	0810	0810	7.60	7.60	0.00	7.69	7.67	0.26	0.26	.26	.00	24.0	351.00	
29	JB	0840	0840	7.60	7.60	0.00	7.42	7.40	0.27	0.26	.26	.00	24.0	222.00	
30	MB	0811	0811	7.70	7.70	0.00	7.32	7.29	0.41	0.37	.35	5.56	24.3	442.00	
31	MB	0732	0732	7.70	7.70	0.00	7.64	7.63	0.13	0.29	.31	-6.67	24.1	481.00	

VEOLIA Middletown WWTP

Process Control

July

2025

DAY	DITCH				RAS	WASTE			RR	F/M	SETTLING TEST			BLANKETS	
	TS		VS		TS	Gallons	Lbs	SRT			MINUTES		SVI	C1	C2
	mg/L	lbs	mg/L	%	mg/L			Days			5	30		AM	AM
01	2,541	30,937	1,046	41.2	5,202	20,000	868	14.68	8.89		320	200	79		0
02	2,397	29,181	1,198	50.0	5,333	25,000	1,112	13.12	15.87		510	300	125		
03	3,236	39,401	1,618	50.0	4,901	30,000	1,226	19.28	5.12		400	250	77		12
04						25,000									
05						25,000									
06						25,000									
07	4,510	54,919	2,148	47.6	9,913	25,000	2,067	12.60	5.87		830	430	95		12
08	4,150	50,532	2,290	55.2	8,857	25,000	1,847	15.10	5.61		710	380	92		12
09	4,304	52,401	2,265	52.6	8,736	25,000	1,821	15.14	7.50		750	380	88		10
10	3,660	44,564	1,507	41.2	8,962	25,000	1,869	9.82	11.63		350	210	57		20
11	4,004	48,754	2,002	50.0	7,087	27,000	1,596	15.28	5.69		740	380	95		22
12						25,000									
13						25,000									
14	4,318	52,574	2,467	57.1	9,084	25,000	1,894	15.86	8.41		720	370	86		18
15	2,888	35,171	1,824	63.2	9,253	25,000	1,929	11.51	5.56		520	290	100		12
16	3,917	47,693	2,410	61.5	5,115	15,000	640	45.86	4.90		860	450	115		0
17	4,804	58,496	3,303	68.8	5,635	25,000	1,175	34.23	3.81		840	430	90		
18	3,898	47,464	2,599	66.7	5,451	25,000	1,137	27.84	5.36		870	500	128		
19						25,000									
20						25,000									
21	3,277	39,904	1,873	57.2	7,740	25,000	1,614	14.13	9.87		640	350	107		12
22	3,690	44,931	1,519	41.2	7,308	25,000	1,524	12.14	7.82		640	340	92		12
23	3,586	43,663	2,092	58.3	7,842	25,000	1,635	15.58	9.90		650	350	98		12
24	3,776	45,978	1,888	50.0	7,953	25,000	1,658	13.86	11.15		660	340	90		12
25	3,838	46,731	2,399	62.5	7,630	15,000	955	17.00	5.15		650	310	81		
26						25,000									
27						25,000									
28	3,624	44,127	1,812	50.0	6,856	23,000	1,315	16.78	8.68		580	300	83		12
29	2,939	35,790	1,260	42.9	5,376	23,000	1,031	14.87	16.53		550	290	99		12
30	3,515	42,803	1,987	56.5	6,415	27,000	1,445	16.75	9.57		650	320	91		12
31	3,847	46,839	1,995	51.9	6,177	25,000	1,288	18.86	10.65		550	300	78		
AVG	3,669	44,675	1,977	53.4	7,128	24,355	1,438	17.7	8.34		636	340	93		12

PA MIDDLETOWN WWTP

THICKENER MONTHLY REPORT

July

2025

DATE	RUN	FEED SLUDGE			DISCHARGE SLUDGE			POLYMER
	TIME	GALLONS	% SOLIDS	LBS.	GALLONS	% SOLIDS	LBS.	GALLONS
01								
02	7.00	96,064	0.86	6,890	16,830	3.33	4,674	9
03	7.50	32,240	0.70	1,882	11,781	2.99	2,938	2
04								
05								
06								
07	6.00	81,112	0.76	5,141	8,415	2.91	2,042	7
08								
09								
10	6.50	84,148	0.82	5,755	10,098	2.97	2,501	7
11								
12								
13								
14	7.25	94,734	0.93	7,348	13,464	2.99	3,357	7
15								
16								
17	6.50	81,108	0.92	6,223	8,415	3.38	2,372	5
18								
19								
20								
21	6.50	92,324	0.71	5,467	10,098	2.90	2,442	6
22								
23								
24	7.00	91,718	0.72	5,467	10,098	3.08	2,594	6
25								
26								
27								
28	7.00	98,986	0.76	6,274	11,781	3.11	3,056	6
29								
30								
31								
TOTAL	61	752,434	7.18	50,447	100,980	27.66	25,976	55
							REVISED 7/17/14	

Veolia Middletown WWTP

July

2025

ATAD TIME and TEMPERATURE																											
Date	Operator	Thickener					ATAD Level			ATAD Feed			ATAD		Minimum Till Transfer		ATAD to SNDR										
		End of feed		Disch. (ATAD Feed)			After			Gallons	TS	VS	End of feed				Date	Start		Gallons							
		Temp.	Feed	TS	VS	VS	Start	Trans.	Feed				Avg	Time				Time	Temp.								
																					Since	°F	24 HR	Hours	Date/Time	Time	Temp.
07/01/25	AB	134.2	96,064	44,458	29,847	67.1	8.8	9.8	9.8	16,830	6,240	4,189	134.4	14:30	13.0	7/2/25 3:32											
07/02/25																											
07/03/25	AB	133.6	32,240	49,621	33,749	68.0	9.9	10.6	10.6	11,781	4,875	3,316	134.4	10:30	13.0	7/3/25 23:32											
07/04/25																											
07/05/25																											
07/06/25							10.6	8.0	8.0								7/6/05	12:05	135.7	41,392							
07/07/25	AB	133.6	81,112	59,488	39,453	66.3	8.0	8.5	8.5	8,415	4,175	2,769	134.2	14:00	13.5	7/8/25 3:31											
07/08/25																											
07/09/25																											
07/10/25	AB	132.4	84,148	48,062	32,204	67.0	8.5	9.1	9.1	10,098	4,048	2,712	134.2	14:00	13.5	7/11/25 3:31											
07/11/25																											
07/12/25																											
07/13/25							9.1	8.0	8.0								7/13/25	8:28	134.6	19,011							
07/14/25	CH	132.0	94734	46,137	29,638	64.2	8.0	8.8	8.8	13,464	5,181	3,328	133.8	14:30	14.5	7/15/25 5:01											
07/15/25																											
07/16/25																											
07/17/25	AB	132.2	81,108	40,813	29,097	71.3	8.8	9.3	9.3	8,415	2,864	2,042	133.8	14:00	14.5	7/18/25 4:31											
07/18/25																											
07/19/25																											
07/20/25							9.3	8.2	8.2								7/20/25	6:55	135.0	19,431							
07/21/25	CK	132.3	92,324	57,209	37,903	66.3	8.2	8.8	8.8	10,098	4,818	3,192	134.3	14:00	13.3	7/22/25 3:16											
07/22/25																											
07/23/25																											
07/24/25	AB	132.5	91,718	57,655	37,601	65.2	8.8	9.4	9.4	10,098	4,856	3,167	134.3	14:30	13.3	7/25/25 3:46											
07/25/25																											
07/26/25																											
07/27/25							9.4	8.1	8.1								7/27/25	8:49	135.3	21,708							
07/28/25	AB	132.5	98,986	56,975	37,317	65.5	8.1	8.8	8.8	11,781	5,598	3,667	134.7	14:30	12.4	7/29/25 2:51											
07/29/25																											
07/30/25																											
07/31/25	AB	133.6	81,502	46,589	30,710	65.9	8.8	9.3	9.3	8,415	3,270	2,155	134.7	14:30	12.4	8/1/25 2:51											

Veolia Middletown WWTP

July 2025

[illegible]

VEOLIA Middletown WWTP

Centrifuge Monthly Report

July

2025

Date	Run Time	Feed Sludge		Centrifuge Cake			Lime		Polymer	Alum	SNDR		Copper
	Hours	Gallons	% Solids	Pounds Dry Solids	Dry Tons	% Solids	Pounds Used	Pounds/ Ton	Total Gallons	Total Gallons	pH	Level	Conc. mg/l
01													
02	4.50	16,612	2.68	3,712	1.86	29.8	407	219	18	48	6.4	9.0	
03													
04													
05													
06													
07													
08	3.00	6,223	2.67	1,385	0.69	29.1	756	1,092	9	74	6.7	11.0	800.00
09	4.00	11,816	2.69	2,650	1.33	31.0	504	380	13	86	6.5	10.0	
10	5.00	12,758	2.69	2,862	1.43	31.3	672	470	14	74	6.5	9.0	
11													
12													
13													
14													
15	5.25	12,758	2.54	2,702	1.35	31.0	840	622	14	74	6.5	9.0	
16	6.00	21,546	2.91	5,229	2.61	29.6	1,008	386	21	104	6.4	9.0	
17													
18													
19													
20													
21													
22													
23	3.70	13,618	3.13	3,554	1.78	31.0	630	355	14	63	5.5	9.0	
24													
25													
26													
27													
28													
29													
30	4.50	15,266	2.64	3,361	1.68	30.7	756	450	16	71	5.6	9.0	
31													

PA MIDDLETOWN WWTP

July, 2025

BIOSOLIDS INVENTORY

DATE	DRY TONS		TO	USE	TOTAL ON SITE
	PROCESSED	DELIVERED			
07/01/25					
07/02/25	1.86				1.86
07/03/25					
07/04/25					
07/05/25					
07/06/25					
07/07/25					
07/08/25		1.86	Amerigreen	Agriculture	0.00
07/09/25	2.02	2.02	Amerigreen	Agriculture	0.00
07/10/25	1.43				1.43
07/11/25		1.43	Amerigreen	Agriculture	0.00
07/12/25					
07/13/25					
07/14/25					
07/15/25	1.35	1.35	Amerigreen	Agriculture	0.00
07/16/25	2.61	1.17	Amerigreen	Agriculture	1.44
07/17/25					
07/18/25					
07/19/25					
07/20/25					
07/21/25		1.44	Amerigreen	Agriculture	0.00
07/22/25					
07/23/25	1.78	1.78	Amerigreen	Agriculture	0.00
07/24/25					
07/25/25					
07/26/25					
07/27/25					
07/28/25					
07/29/25					
07/30/25	1.68				1.68
07/31/25					
Total Tons	12.73	11.05		Total Tons	6.41
Metric Tons	1.61	2.68		Metric Tons	0.00

2025

PA MIDDLETOWN WWTP

BIOSOLIDS INVENTORY

DATE	Dry Tons (US Short Tons)		Dry Tons (Metric Tons)	
	PROCESSED	DELIVERED	PROCESSED	DELIVERED
Jan, 2025	10.36	13.91	9.40	12.62
Feb, 2025	6.71	7.51	6.09	6.81
Mar, 2025	10.49	12.21	9.52	11.08
Apr, 2025	18.40	16.71	16.69	15.16
May, 2025	16.18	15.96	14.68	14.48
Jun, 2025	8.75	12.40	7.94	11.25
Jul, 2025	12.73	11.05	11.55	10.02
Aug, 2025				
Sep, 2025				
Oct, 2025				
Nov, 2025				
Dec, 2025				
Total	83.62	89.75	75.86	81.42
Average	11.95	12.82	10.84	11.63
Maximum	18.40	16.71	16.69	15.16
Minimum	6.71	7.51	6.09	6.81

PA MIDDLETOWN WWTP

BIOSOLIDS VOLATILE REDUCTION

MONTH July

YEAR 2025

DAY	THICKENER DISCHARGE			SNDR			%
	TS	TVS	VS	TS	TVS	VS	VOL.
	mg/L		%	mg/L		%	REDUCT.
01							
02							
03							
04							
05							
06							
07							
08	66,000	45,012	68.2	26,400	14,300	54.2	68.2
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21	57,000	38,019	66.7	26,100	13,400	51.3	64.8
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
AVG	61,500	41,516	67.5	26,250	13,850	52.8	
% SOLIDS REDUCTION			57.3			66.6	%

REVISED 7/17/14

Veolia Middletown WWTP

Biosolids Volatile Reduction

M.J. Reider Results

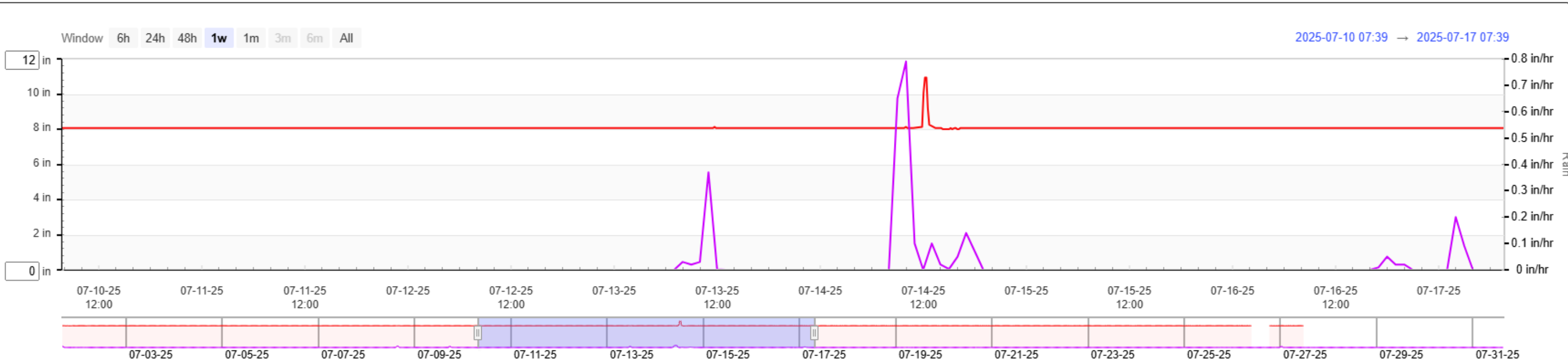
2025

Date	Thickener Discharge			SNDR			Volatile Reduction
	TS	TVS	VS	TS	TVS	VS	
	mg/L		%	mg/L		%	
01/08/25	42,000	32,718	77.9	27,200	15,300	56.0	53.2
01/29/25	49,000	38,269	78.1	27,400	15,700	57.0	59.0
02/04/25	78,000	58,032	74.4	31,300	16,900	54.0	70.9
02/11/25	68,000	50,660	74.5	31,900	17,400	54.5	65.7
03/05/25	71,000	53,889	75.9	31,200	16,600	53.2	69.2
03/26/25	53,000	39,856	75.2	30,600	15,900	52.0	60.1
04/08/25	40,000	29,440	73.6	29,100	15,000	51.5	49.0
04/22/25	64,000	46,464	72.6	27,800	14,300	51.4	69.2
05/06/25	46,000	33,074	71.9	27,400	14,500	52.9	56.2
05/20/25	6,300	45,549	72.3	27,300	14,400	52.7	68.4
06/04/25	60,000	43,200	72.0	27,300	14,600	53.5	66.2
06/16/25	54,000	38,664	71.6	26,600	13,900	52.3	64.0
07/08/25	66,000	45,012	68.2	26,400	14,300	54.2	68.2
07/21/25	57,000	38,019	66.7	26,100	13,400	51.3	64.8
AVG	53,879	42,346	78.6	28,400	15,157	53.4	
Avg. % TS Reduction		47.3	Avg. Mass Balance % VS Reduction				64.2

**PA MIDDLETOWN WWTP
2025 Annual Performance**

	Flow Data						BOD / CBOD						Phosphorus, Total		Fecal Colif.
	Total MG	Average MG	Maximum		Minimum		Inf mg/L	Eff mg/L	Inf Lbs	Eff Lbs	lbs Remove	% Removal	Eff mg/L	Eff Lbs	cfu/100mL
Jan '25	30.687	0.990	01/31/25	1.189	01/03/25	0.852	142	2	36,217	512	35,705	98.4	0.33	85	190
Feb '25	33.514	1.197	2/16/2025	2.183	2/28/2025	0.925	138	2	38,555	559	37,996	98.4	0.16	43	76
Mar '25	30.332	0.978	03/05/25	1.523	3/29/2025	0.804	145	2	36,618	506	36,112	98.5	0.13	26	66
Apr '25	33.278	1.109	4/7/2025	1.766	4/30/2025	0.855	158	2	43,925	567	43,358	98.4	0.11	30	42
May '25	53.658	1.731	05/31/25	4.622	05/02/25	0.912	187	2	83,796	895	82,901	98.8	0.08	34	168
Jun '25	46.323	1.544	6/1/2025	2.904	6/24/2025	0.963	91	2	35,053	811	34,242	96.0	0.17	66	26
Jul '25	51.258	1.653	7/14/2025	4.476	7/30/2025	0.983	92	2	39,476	855	39	96.8	0.43	185	58
Aug '25															
Sep '25															
Oct '25															
Nov '25															
Dec '25															
Total	279.051								313,641	4,705	270,353			468	
Average	39.864	1.315		2.666		0.899	136	2.0	44,806	672	38,622	97.9	0.20	67	
Maximum	53.658	1.250		4.622		0.983	187	2.0	83,796	895	82,901	98.8	0.43	185	
Minimum	16.254	0.978		1.189		0.804	91	2.0	35,053	506	39	96.0	0.08	26	
	TSS						Ammonia		TKN		Nitrate+Nitrit				Fecal Colif.
	Inf mg/L	Eff mg/L	Inf Lbs	Eff Lbs	Lbs Removed	% Removal	Eff mg/L	Eff Lbs	Eff mg/L	Eff Lbs	Eff mg/L	Eff Lbs	Eff mg/L	Eff Lbs	Geo. Mean
Jan '25	133	2	33,954	398	33,556	98.3	0.04	9	0.8	198	3.38	865	4.15	1,063	51
Feb '25	86	2	24,038	594	23,444	97.6	0.05	13	0.6	170	1.62	452	2.23	622	<15
Mar '25	89	1	22,570	337	22,233	98.5	0.42	106	1.2	312	2.22	562	3.46	874	<7
Apr '25	92	2	25,626	493	25,133	97.6	0.15	41	0.7	206	168.00	465	2.42	671	<5
May '25	170	1	76,021	503	75,517	99.1	0.03	11	0.5	244	1.30	582	1.85	827	29
Jun '25	42	2	16,097	601	15,496	97.4	0.05	18	0.5	211	1.17	454	1.78	686	<3
Jul '25	43	2	18,477	902	17,575	97.5	0.06	25	0.5	221	1.57	671	2.16	925	<8
Aug '25															
Sep '25															
Oct '25															
Nov '25															
Dec '25															
Total			216,783	3,828	212,954			223	5	1,562		4,051		5,668	
Average	93.5	1.7	30,969	547	30,422	98.0	0.11	32	1	223	25.61	579	2.58	810	
Maximum	170.0	2.1	76,021	902	75,517	99.1	0.42	106	1	312	168.00	865	4.15	1,063	
Minimum	42.0	1.0	16,097	337	15,496	97.4	0.03	9	1	170	1.17	452	1.78	622	

Static Charts



Time Period Custom Date Range 2025-07-01 15:44 - 2025-07-31 15:44 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: 2.76 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

July, 2025

Maximum Day		892,357					Days pumped	30
Minimum Day		593,796						
Date	Well No.1	Well No.2	Well No.3	Well No.4	Well No.5	Well No.6	Total	Union Booster
01	85,992	308,023		92,241	10,413	153,992	650,661	
02	114,267	308,401		92,225	70,324	205,500	790,717	
03	59,374	310,283		93,222	40,672	107,360	610,911	
04	151,455	307,384		92,131	9,209	270,890	831,069	113,857
05	79,889	309,097		92,242		143,004	624,232	67,731
06	177,365	306,440		92,205		316,347	892,357	118,176
07	96,331	307,051		92,158		172,310	667,850	89,497
08	125,078	306,151		91,846	87,392	224,901	835,368	102,859
09	78,024	305,981		92,032	53,597	140,832	670,466	121,515
10	101,393	306,745		91,855	69,355	183,418	752,766	102,779
11	125,032	305,888		91,596	85,367	224,530	832,413	89,563
12	75,649	307,153		91,825	8,824	136,378	619,829	121,322
13	162,338	303,998		91,455		290,280	848,071	76,766
14	114,654	305,705		91,553	63,557	206,894	782,363	118,019
15	59,846	308,337		91,986	41,208	108,146	609,523	120,858
16	118,397	306,693		91,922	81,351	214,825	813,188	73,364
17	112,230	307,107		91,909	79,728	203,476	794,450	117,587
18	58,165	308,543		92,045	40,101	106,077	604,931	118,177
19	142,273	306,019		91,870	25,543	256,122	821,827	74,013
20		309,624		92,019	329,584		731,227	114,834
21	114,431	306,970		91,829	49,438	207,695	770,363	117,675
22	91,847	306,048		91,520	58,691	167,837	715,943	85,127
23		308,869		91,611	103,913	256,361	760,754	101,944
24	78,776	307,225		91,623	31,852	84,320	593,796	103,163
25	151,851	303,625		91,334	28,295	279,738	854,843	76,701
26	74,992	305,074		91,346		138,633	610,045	117,484
27	154,251	302,632		91,296		283,807	831,986	63,370
28	145,506	302,418		91,273		268,244	807,441	
29	96,957	146,001		91,208	122,109	178,348	634,623	
30	137,011	277,115		90,979	83,789	250,123	839,017	
31	89,176	286,134		90,862	100,469	261,777		
Totals:	3,172,550	9,296,734		2,845,218	1,674,781	6,042,165	22,203,030	2,406,381
Maximum	177,365	310,283		93,222	329,584	316,347	892,357	121,515
Minimum	58,165	146,001		90,862	8,824	84,320	593,796	63,370
Average	109,398	299,895		91,781	69,783	201,406	740,101	100,266

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1			03 Compliance Sampling Log	4.00 Distribution System Monitoring\DS-000 Generic Sample Location												
2				400000	400007	400008	400011	400012	400013	400014	400015	400016	400017	400018	400019	400020
3		Jul-25		DS-000: Contractual Weekly Distribution	pH	Temperature	Hardness	Alkalinity (CaCO3)	Calcium	Phosphorus, Total	Silicates	Iron, Total	Manganese, Total	TDS	Specific Conductance	Langlier Index
4				Date	SU	Deg C	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	umhos/Cm2	LSI
5	Jul	1 Tue		7-1-25	7.90	24.0	346.0	200.00	108.00	0.06	23.90	<0.02	<0.01	286.00	664.00	7.90
6		2 Wed														
7		3 Thu														
8		4 Fri														
9		5 Sat														
10		6 Sun														
11		7 Mon														
12		8 Tue		7-8-25	7.90	25.0	348.0	206.00	109.00	0.04	21.40	<0.02	<0.01	309.00	704.00	7.90
13		9 Wed														
14		10 Thu														
15		11 Fri														
16		12 Sat														
17		13 Sun														
18		14 Mon														
19		15 Tue		7-15-25	7.90	26.0	344.0	196.00	107.00	0.05	25.40	<0.02	<0.01	324.00	644.00	7.90
20		16 Wed														
21		17 Thu														
22		18 Fri														
23		19 Sat														
24		20 Sun														
25		21 Mon														
26		22 Tue		7-22-25	7.90	26.0	344.0	212.00	106.00	0.06	22.00	<0.02	<0.01	324.00	383.00	7.90
27		23 Wed														
28		24 Thu														
29		25 Fri														
30		26 Sat														
31		27 Sun														
32		28 Mon														
33		29 Tue		7-29-25	7.90	26.0	348.0	203.00	108.00	0.06	23.20	<0.02	<0.01	316.00	535.00	7.90
34		30 Wed														
35		31 Thu														
37		MINIMUM		7-1-25	7.90	24.0	344.0	196.00	106.00	0.04	21.40	<0.02	<0.01	286.00	383.00	7.90
38		MAXIMUM		7-8-25	7.90	26.0	348.0	212.00	109.00	0.06	25.40	<0.02	<0.01	324.00	704.00	7.90
39		AVERAGE		1	7.90	25.4	346.0	203.40	107.60	0.05	23.18	<0.02	<0.01	311.80	586.00	4.14
40		SUM		5	39.50	127.0	1,730.0	1,017.00	538.00	0.27	115.90	<0.10	<0.05	1,559.00	2,930.00	20.69



M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2526703

Reported: 07/10/25

Lab Contact: Christina M Kistler

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

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

Lab ID: 2526703-01 **Collected By:** Client
Sample Desc: 701 Middletown WWTP
Notes:

Sampled: 07/01/25 09:31 **Received:** 07/01/25 14:02
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	7/1/25 15:26	7/2/25 9:47		JMW	N/A 1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	7/1/25 15:26	7/2/25 9:47		JMW	N/A 1

Lab ID: 2526703-02 **Collected By:** Client
Sample Desc: 703 North Union Street Booster Station
Notes:

Sampled: 07/01/25 08:27 **Received:** 07/01/25 14:02
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	7/1/25 15:26	7/2/25 9:47		JMW	N/A 1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	7/1/25 15:26	7/2/25 9:47		JMW	N/A 1

Lab ID: 2526703-03 **Collected By:** Client
Sample Desc: 707 Main St & Catherine St. Hydrant
Notes:

Sampled: 07/01/25 08:57 **Received:** 07/01/25 14:02
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	7/1/25 15:26	7/2/25 9:47		JMW	N/A 1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	7/1/25 15:26	7/2/25 9:47		JMW	N/A 1



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NELAC accreditations for various drinking water, wastewater and solid & chemical materials analytes.
Additional accreditations by MD (261)

M.J. Reider Associates, Inc.

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2526703-01					
Microbiology					
SM 9223 B	Colilert-18	B5G0052	07/01/2025		JMW
2526703-02					
Microbiology					
SM 9223 B	Colilert-18	B5G0052	07/01/2025		JMW
2526703-03					
Microbiology					
SM 9223 B	Colilert-18	B5G0052	07/01/2025		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	061825	701		061725	D	0853	06003	2524379-01	KISTLERC_181
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	070225	701		070125	D	0931	06003	2526703-01	KISTLERC_2094
7220038	3114	E. COLIFORM PRESENCE	331	0.0	061825	701		061725	D	0853	06003	2524379-01	KISTLERC_273
7220038	3114	E. COLIFORM PRESENCE	331	0.0	070225	701		070125	D	0931	06003	2526703-01	KISTLERC_2232
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	061825	703		061725	D	0816	06003	2524379-02	KISTLERC_182
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	070225	703		070125	D	0827	06003	2526703-02	KISTLERC_2095
7220038	3114	E. COLIFORM PRESENCE	331	0.0	061825	703		061725	D	0816	06003	2524379-02	KISTLERC_274
7220038	3114	E. COLIFORM PRESENCE	331	0.0	070225	703		070125	D	0827	06003	2526703-02	KISTLERC_2233
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	061125	704		061025	D	0856	06003	2523274-01	QUIJADAR_238
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	062525	704		062425	D	0845	06003	2525503-01	KISTLERC_894
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	070925	704		070825	D	0823	06003	2527983-01	KISTLERC_2097
7220038	3114	E. COLIFORM PRESENCE	331	0.0	061125	704		061025	D	0856	06003	2523274-01	QUIJADAR_239
7220038	3114	E. COLIFORM PRESENCE	331	0.0	062525	704		062425	D	0845	06003	2525503-01	KISTLERC_1034
7220038	3114	E. COLIFORM PRESENCE	331	0.0	070925	704		070825	D	0823	06003	2527983-01	KISTLERC_2235
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	061125	705		061025	D	0829	06003	2523274-02	QUIJADAR_240
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	062525	705		062425	D	0804	06003	2525503-02	KISTLERC_895
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	070925	705		070825	D	0912	06003	2527983-02	KISTLERC_2098
7220038	3114	E. COLIFORM PRESENCE	331	0.0	061125	705		061025	D	0829	06003	2523274-02	QUIJADAR_241
7220038	3114	E. COLIFORM PRESENCE	331	0.0	062525	705		062425	D	0804	06003	2525503-02	KISTLERC_1035



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	3114	E. COLIFORM PRESENCE	331	0.0	070925	705		070825	D	0912	06003	2527983-02	KISTLERC_2236
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	061825	707		061725	D	0812	06003	2524379-03	KISTLERC_183
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	070225	707		070125	D	0857	06003	2526703-03	KISTLERC_2096
7220038	3114	E. COLIFORM PRESENCE	331	0.0	061825	707		061725	D	0812	06003	2524379-03	KISTLERC_275
7220038	3114	E. COLIFORM PRESENCE	331	0.0	070225	707		070125	D	0857	06003	2526703-03	KISTLERC_2234
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	062725	999		062625	S	0821	06003	2525376-01	KISTLERC_1388
7220038	3114	E. COLIFORM PRESENCE	331	0.0	062725	999		062625	S	0821	06003	2525376-01	KISTLERC_1437

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		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_1526
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_1531
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_1542
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_1549
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_1554
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_1559
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_1564
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_1569
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_1574



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	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1579
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1584
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1589
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1594
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1599
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1604
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1610
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1615
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1620
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1625
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1630
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1635



M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2526701

Reported: 07/10/25

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: 2526701-01 **Collected By:** Client
Sample Desc: WWTP Lab Sink

Sampled: 07/01/25 09:33 **Received:** 07/01/25 14:02
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	200	mg CaCO ₃ /L	20	SM 2320 B	07/02/25		NJG	N/A N/A	
Total Hardness as CaCO ₃	346	mg/L	4.56	CALCULATED	07/07/25		JAF	N/A N/A	
Phosphorus as P, Total	0.06	mg/L	0.01	SM 4500-P F	07/02/25		SNF	N/A N/A	
Silica as SiO ₂	23.9	mg/L	2.14	CALCULATED	07/07/25		JAF	N/A N/A	
Conductivity	664	umhos/cm	10	SM 2510 B	07/02/25		NJG	N/A N/A	
Total Metals									
Calcium	108	mg/L	1	EPA 200.7 Rev 4.4	07/07/25		JAF	N/A N/A	
Iron	<0.02	mg/L	0.02	EPA 200.7 Rev 4.4	07/10/25		JAF	N/A 0.3	PASS
Magnesium	18.6	mg/L	0.5	EPA 200.7 Rev 4.4	07/07/25		JAF	N/A N/A	
Manganese	<0.005	mg/L	0.005	EPA 200.8 Rev 5.4	07/03/25	D1	MPB	N/A 0.05	PASS
Silicon	11.2	mg/L	1.0	EPA 200.7 Rev 4.4	07/07/25		JAF	N/A N/A	

Notes and Definitions

D1 The duplicate RPD was above acceptance limits.
Pass Result less than or equal to EPA maximum contaminant level.
Fail Result greater than EPA maximum contaminant level.

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2526701-01					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5G0136	07/02/2025		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.: 2526695

Reported: 07/29/25

Lab Contact: Christina M Kistler

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

Project: 102 Entry Point Well #2 PFOA & PFOS

Lab ID: 2526695-01 **Collected By:** Client
Sample Desc: 102 Entry Point Well #2
Notes:

Sampled: 07/01/25 07:44 **Received:** 07/01/25 14:02
PADEP Type:
PWSID: 7220038 **Loc ID:**

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Subcontracted									
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	<1.7	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorobutanesulfonic acid (PFBS)	5.6	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorohexanesulfonic acid (PFHxS)	4.1	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorononanoic acid (PFNA)	<1.7	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorooctanesulfonic acid (PFOS)	8.1	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	18
Perfluorooctanoic acid (PFOA)	3.6	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	14

Lab ID: 2526695-02 **Collected By:** Client
Sample Desc: 102 Field Blank
Notes:

Sampled: 07/01/25 07:46 **Received:** 07/01/25 14:02
PADEP Type:
PWSID: 7220038 **Loc ID:**

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Subcontracted									
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	<1.8	ng/L	1.8	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorobutanesulfonic acid (PFBS)	<1.8	ng/L	1.8	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorohexanesulfonic acid (PFHxS)	<1.8	ng/L	1.8	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorononanoic acid (PFNA)	<1.8	ng/L	1.8	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorooctanesulfonic acid (PFOS)	<1.8	ng/L	1.8	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	18
Perfluorooctanoic acid (PFOA)	<1.8	ng/L	1.8	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	14



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M.J. Reider Associates, Inc.

Notes and Definitions

EURL Analysis subcontracted to: EUR_Lancaster, Certification ID: 36-00037



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Additional accreditations by MD (261)



M.J. Reider Associates, Inc.



Subcontract Chain of Custody

SENDING LABORATORY

M.J. Reider Associates, Inc.

107 Angelica Street

Reading, PA 19611

Phone: 610-374-5129

Project Manager: Christina M Kistler (ckistler@mjreider.com)

RECEIVING LABORATORY

Eurofins Lancaster Laboratories

2425 New Holland Pike

Lancaster, PA 17601

Phone: 717-656-2300



MJR Sample ID: 2526695-01

Sample Name: 102 Entry Point Well #2

Matrix: Drinking Water

Sampled: 07/01/2025 07:44

Collected In: PA

Sample Type: Grab

Sampled by: Client

PADEP Sample Type: E-Entry Point

PWSID: 7220038

Location ID: 102

Analysis

Method

Expires

SUB PFOA_PFOA EPA 537

EPA 537

07/15/2025 07:44

Analytes

Req Rpt Limit DEP MCL

HFPODA

-

Perfluorohexanesulfonic Acid (PFHxS)

0.5 ng/l

Perfluorooctanesulfonic Acid (PFOS)

-

Analytes

Req Rpt Limit DEP MCL

Perfluorobutanesulfonic Acid (PFBS)

0.5 ng/l

Perfluorononanoic Acid (PFNA)

0.5 ng/l

Perfluorooctanoic Acid (PFOA)

-

Comments: Extract and Hold Field Blank

Containers Supplied: A: Pl 250ml Trizma (EPA 537)

B: Pl 250ml Trizma (EPA 537)

MJR Sample ID: 2526695-02

Sample Name: 102 Field Blank

Matrix: Drinking Water

Sampled: 07/01/2025 07:46

Collected In: PA

Sample Type: Grab

Sampled by: Client

Analysis

Method

Expires

SUB PFOA_PFOA EPA 537

EPA 537

07/15/2025 07:46

Analytes

Req Rpt Limit DEP MCL

HFPODA

-

Perfluorohexanesulfonic Acid (PFHxS)

0.5 ng/l

Perfluorooctanesulfonic Acid (PFOS)

-

Analytes

Req Rpt Limit DEP MCL

Perfluorobutanesulfonic Acid (PFBS)

0.5 ng/l

Perfluorononanoic Acid (PFNA)

0.5 ng/l

Perfluorooctanoic Acid (PFOA)

-

Comments: Extract and Hold Field Blank

Containers Supplied: B: Pl 250ml Trizma (EPA 537)

C: Pl 250ml Trizma (EPA 537)

PWS Contact Information

PWS Contact: Chris Hannan

PWS Phone: (717) 471-1406

PWS e-mail: james.hannan@veolia.com

PADEP Contact Information

County: Dauphin

Address: 909 Elmerton Avenue, Harrisburg, PA 17110-8200

Phone: 717-705-4708

Contacts:

Chris Sanderson

717-705-4708

csanderson@pa.gov

Ryan McGovern

717-705-4708

rymcgovern@pa.gov

David Linton

717-705-4708

dlinton@pa.gov

Southcentral Regional Office 717-705-4708

EP-SDW-SCRO-Notes@pa.gov

The testing laboratory must notify MJRA and the appropriate DEP regional office by telephone within 1 hour of the determination that an MCL violation has occurred for any Safe Drinking Water Act (SDWA) compliance testing result that is at or above the listed MCL for that contaminant code. It is the testing laboratories responsibility to appropriately report all SDWA compliance results to DWELR - any sample collection, preservation, analysis, or quality control failures must be separately submitted to the PA DEP Bureau of Laboratories following their "Request to Report Qualified Drinking Water Sample Results" protocol.

Tian Vandzura

JUL 03 2025

Relinquished By

Date/Time

9:21

Ed Tuck

Received By

JUL 03 2025

Date/Time

9:21

Relinquished By

Date/Time

Received By

Date/Time

By accepting these samples for analysis, you are confirming your facility currently holds accreditation in Pennsylvania for the analysis of the listed parameters in the listed matrix. If you are not currently NELAP accredited for the listed parameter/matrix combination, please notify MJRA immediately at 610-374-5129.

**** In addition to the project manager listed above please e-mail all reports and EDD's to subcontract@mjreider.com ****

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	2801	PERFLUOROBUTANESULFONIC ACID	243	5.6	1.70000		071125	102		070125	E	0744	36037	410-230725-1	EDUNNEN L36037_20
7220038	2803	PERFLUOROHEXANESULFONIC ACID	243	4.1	1.70000		071125	102		070125	E	0744	36037	410-230725-1	EDUNNEN L36037_21
7220038	2804	PERFLUORONONANOIC ACID	243	0.0	1.70000		071125	102		070125	E	0744	36037	410-230725-1	EDUNNEN L36037_22
7220038	2805	PERFLUOROOCTANESULFONIC ACID	243	8.1	1.70000		071125	102		070125	E	0744	36037	410-230725-1	EDUNNEN L36037_23
7220038	2806	PERFLUOROOCTANOIC ACID	243	3.6	1.70000		071125	102		070125	E	0744	36037	410-230725-1	EDUNNEN L36037_24
7220038	2816	HEXAFLUOROPROPYLENE OXIDE DA	243	0.0	1.70000		071125	102		070125	E	0744	36037	410-230725-1	EDUNNEN L36037_19
7220038	2801	PERFLUOROBUTANESULFONIC ACID	243	5.6	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_2
7220038	2803	PERFLUOROHEXANESULFONIC ACID	243	2.8	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_3
7220038	2804	PERFLUORONONANOIC ACID	243	0.0	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_4
7220038	2805	PERFLUOROOCTANESULFONIC ACID	243	6.0	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_5
7220038	2806	PERFLUOROOCTANOIC ACID	243	5.0	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_6
7220038	2816	HEXAFLUOROPROPYLENE OXIDE DA	243	0.0	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_1



M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2526697

Reported: 07/30/25

Lab Contact: Christina M Kistler

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

Project: 104 Entry Point Well #4 PFOA & PFOS

Lab ID: 2526697-01 **Collected By:** Client
Sample Desc: 104 Entry Point Well #4
Notes:

Sampled: 07/01/25 08:36 **Received:** 07/01/25 14:02
PADEP Type:
PWSID: 7220038 **Loc ID:**

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Subcontracted									
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	<1.7	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorobutanesulfonic acid (PFBS)	5.6	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorohexanesulfonic acid (PFHxS)	2.8	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorononanoic acid (PFNA)	<1.7	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorooctanesulfonic acid (PFOS)	6.0	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	18
Perfluorooctanoic acid (PFOA)	5.0	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	14

Lab ID: 2526697-02 **Collected By:** Client
Sample Desc: 104 Field Blank
Notes:

Sampled: 07/01/25 08:38 **Received:** 07/01/25 14:02
PADEP Type:
PWSID: 7220038 **Loc ID:**

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Subcontracted									
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	<2.1	ng/L	2.1	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorobutanesulfonic acid (PFBS)	<2.1	ng/L	2.1	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorohexanesulfonic acid (PFHxS)	<2.1	ng/L	2.1	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorononanoic acid (PFNA)	<2.1	ng/L	2.1	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorooctanesulfonic acid (PFOS)	<2.1	ng/L	2.1	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	18
Perfluorooctanoic acid (PFOA)	<2.1	ng/L	2.1	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	14



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Additional accreditations by MD (261)

M.J. Reider Associates, Inc.

Notes and Definitions

EURL Analysis subcontracted to: EUR_Lancaster, Certification ID: 36-00037



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Additional accreditations by MD (261)



M.J. Reider Associates, Inc.



Subcontract Chain of Custody

SENDING LABORATORY

M.J. Reider Associates, Inc.
107 Angelica Street
Reading, PA 19611
Phone: 610-374-5129
Project Manager: Christina M Kistler (ckistler@mjreider.com)

RECEIVING LABORATORY

Eurofins Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17601
Phone: 717-656-2300



MJR Sample ID: 2526697-01

Sample Name: 104 Entry Point Well #4

Matrix: Drinking Water

Sampled: 07/01/2025 08:36

Collected In: PA

Sample Type: Grab

Sampled by: Client

PADEP Sample Type: E-Entry Point

PWSID: 7220038

Location ID: 104

Analysis

Method

Expires

SUB PFOA_PFOA EPA 537

EPA 537

07/15/2025 08:36

Analytes

Req Rpt Limit DEP MCL

Analytes

Req Rpt Limit DEP MCL

HFPODA

Perfluorohexanesulfonic Acid (PFHxS)

Perfluorooctanesulfonic Acid (PFOS)

0.5 ng/l

-

Perfluorobutanesulfonic Acid (PFBS)

Perfluorononanoic Acid (PFNA)

Perfluorooctanoic Acid (PFOA)

0.5 ng/l

0.5 ng/l

-

Comments: Extract and Hold Field Blank

Containers Supplied: A: Pl 250ml Trizma (EPA 537)

B: Pl 250ml Trizma (EPA 537)

MJR Sample ID: 2526697-02

Sample Name: 104 Field Blank

Matrix: Drinking Water

Sampled: 07/01/2025 08:38

Collected In: PA

Sample Type: Grab

Sampled by: Client

Analysis

Method

Expires

SUB PFOA_PFOA EPA 537

EPA 537

07/15/2025 08:38

Analytes

Req Rpt Limit DEP MCL

Analytes

Req Rpt Limit DEP MCL

HFPODA

Perfluorohexanesulfonic Acid (PFHxS)

Perfluorooctanesulfonic Acid (PFOS)

0.5 ng/l

-

Perfluorobutanesulfonic Acid (PFBS)

Perfluorononanoic Acid (PFNA)

Perfluorooctanoic Acid (PFOA)

0.5 ng/l

0.5 ng/l

-

Comments: Extract and Hold Field Blank

Containers Supplied: B: Pl 250ml Trizma (EPA 537)

C: Pl 250ml Trizma (EPA 537)

PWS Contact Information

PWS Contact: Chris Hannan

PWS Phone: (717) 471-1406

PWS e-mail: james.hannan@veolia.com

PADEP Contact Information

County: Dauphin

Address: 909 Elmerton Avenue, Harrisburg, PA 17110-8200

Phone: 717-705-4708

Contacts:

Chris Sanderson

717-705-4708

csanderson@pa.gov

Ryan McGovern

717-705-4708

rymcgovern@pa.gov

David Linton

717-705-4708

dlinton@pa.gov

Southcentral Regional Office 717-705-4708

EP-SDW-SCRO-Notes@pa.gov

The testing laboratory must notify MJRA and the appropriate DEP regional office by telephone within 1 hour of the determination that an MCL violation has occurred for any Safe Drinking Water Act (SDWA) compliance testing result that is at or above the listed MCL for that contaminant code. It is the testing laboratories responsibility to appropriately report all SDWA compliance results to DWELR - any sample collection, preservation, analysis, or quality control failures must be separately submitted to the PA DEP Bureau of Laboratories following their "Request to Report Qualified Drinking Water Sample Results" protocol.

Relinquished By

Date/Time

Received By

Date/Time

Relinquished By

Date/Time

Received By

Date/Time

By accepting these samples for analysis, you are confirming your facility currently holds accreditation in Pennsylvania for the analysis of the listed parameters in the listed matrix. If you are not currently NELAP accredited for the listed parameter/matrix combination, please notify MJRA immediately at 610-374-5129.

**** In addition to the project manager listed above please e-mail all reports and EDD's to subcontract@mjreider.com ****

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	2801	PERFLUOROBUTANESULFONIC ACID	243	5.6	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_2
7220038	2803	PERFLUOROHEXANESULFONIC ACID	243	2.8	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_3
7220038	2804	PERFLUORONONANOIC ACID	243	0.0	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_4
7220038	2805	PERFLUOROOCTANESULFONIC ACID	243	6.0	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_5
7220038	2806	PERFLUOROOCTANOIC ACID	243	5.0	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_6
7220038	2816	HEXAFLUOROPROPYLENE OXIDE DA	243	0.0	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_1



M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2526694

Reported: 07/29/25

Lab Contact: Christina M Kistler

Attention: Chris Hannan

Reported To: Veolia Middletown

453 S. Lawrence St.

Middletown, PA 17057

Project: 100 Entry Point Well #1 PFOA & PFOS

Lab ID: 2526694-01

Collected By: Client

Sampled: 07/02/25 08:21

Received: 07/02/25 14:26

Sample Desc: 100 Entry Point Well #1

PADEP Type:

Notes:

PWSID: 7220038

Loc ID:

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Subcontracted									
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	<1.7	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorobutanesulfonic acid (PFBS)	4.4	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorohexanesulfonic acid (PFHxS)	3.1	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorononanoic acid (PFNA)	<1.7	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorooctanesulfonic acid (PFOS)	7.2	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	18
Perfluorooctanoic acid (PFOA)	3.2	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	14

Lab ID: 2526694-02

Collected By: Client

Sampled: 07/02/25 08:22

Received: 07/02/25 14:26

Sample Desc: 100 Field Blank

PADEP Type:

Notes:

PWSID: 7220038

Loc ID:

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Subcontracted									
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	<2.0	ng/L	2.0	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorobutanesulfonic acid (PFBS)	<2.0	ng/L	2.0	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorohexanesulfonic acid (PFHxS)	<2.0	ng/L	2.0	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorononanoic acid (PFNA)	<2.0	ng/L	2.0	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorooctanesulfonic acid (PFOS)	<2.0	ng/L	2.0	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	18
Perfluorooctanoic acid (PFOA)	<2.0	ng/L	2.0	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	14



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NELAC accreditations for various drinking water, wastewater and solid & chemical materials analytes.

Additional accreditations by MD (261)

M.J. Reider Associates, Inc.

Notes and Definitions

EURL Analysis subcontracted to: EUR_Lancaster, Certification ID: 36-00037



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NELAC accreditations for various drinking water, wastewater and solid & chemical materials analytes.
Additional accreditations by MD (261)



M.J. Reider Associates, Inc.



Subcontract Chain of Custody

SENDING LABORATORY

M.J. Reider Associates, Inc.
107 Angelica Street
Reading, PA 19611
Phone: 610-374-5129
Project Manager: Christina M Kistler (ckistler@mjureider.com)

RECEIVING LABORATORY

Eurofins Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17601
Phone: 717-656-2300



MJR Sample ID: 2526694-01

Sample Name: 100 Entry Point Well #1

Matrix: Drinking Water

Sampled: 07/02/2025 08:21

Collected In: PA

Sample Type: Grab

Sampled by: Client

PADEP Sample Type: E-Entry Point

PWSID: 7220038

Location ID: 100

Analysis

Method

Expires

SUB PFOA_PFOA EPA 537

EPA 537

07/16/2025 08:21

Analytes	Req Rpt Limit	DEP MCL
HFPODA	-	-
Perfluorohexanesulfonic Acid (PFHxS)	0.5 ng/l	-
Perfluorooctanesulfonic Acid (PFOS)	-	-

Analytes	Req Rpt Limit	DEP MCL
Perfluorobutanesulfonic Acid (PFBS)	0.5 ng/l	-
Perfluorononanoic Acid (PFNA)	0.5 ng/l	-
Perfluorooctanoic Acid (PFOA)	-	-

Comments: Extract and Hold Field Blank

Containers Supplied: A: Pl 250ml Trizma (EPA 537)

B: Pl 250ml Trizma (EPA 537)

MJR Sample ID: 2526694-02

Sample Name: 100 Field Blank

Matrix: Drinking Water

Sampled: 07/02/2025 08:22

Collected In: PA

Sample Type: Grab

Sampled by: Client

Analysis

Method

Expires

SUB PFOA_PFOA EPA 537

EPA 537

07/16/2025 08:22

Analytes	Req Rpt Limit	DEP MCL
HFPODA	-	-
Perfluorohexanesulfonic Acid (PFHxS)	0.5 ng/l	-
Perfluorooctanesulfonic Acid (PFOS)	-	-

Analytes	Req Rpt Limit	DEP MCL
Perfluorobutanesulfonic Acid (PFBS)	0.5 ng/l	-
Perfluorononanoic Acid (PFNA)	0.5 ng/l	-
Perfluorooctanoic Acid (PFOA)	-	-

Comments: Extract and Hold Field Blank

Containers Supplied: B: Pl 250ml Trizma (EPA 537)

C: Pl 250ml Trizma (EPA 537)

PWS Contact Information

PWS Contact: Chris Hannan

PWS Phone: (717) 471-1406

PWS e-mail: james.hannan@veolia.com

PADEP Contact Information

County: Dauphin

Address: 909 Elmerton Avenue, Harrisburg, PA 17110-8200

Phone: 717-705-4708

Contacts:

Chris Sanderson 717-705-4708 csanderson@pa.gov
Ryan McGovern 717-705-4708 rymcgovern@pa.gov

David Linton 717-705-4708 dlinton@pa.gov
Southcentral Regional Office 717-705-4708 EP-SDW-SCRO-Notes@pa.gov

The testing laboratory must notify MJRA and the appropriate DEP regional office by telephone within 1 hour of the determination that an MCL violation has occurred for any Safe Drinking Water Act (SDWA) compliance testing result that is at or above the listed MCL for that contaminant code. It is the testing laboratory's responsibility to appropriately report all SDWA compliance results to DWELR - any sample collection, preservation, analysis, or quality control failures must be separately submitted to the PA DEP Bureau of Laboratories following their "Request to Report Qualified Drinking Water Sample Results" protocol.

Jean Vandzura

JUL 03 2025

9:21

Relinquished By

Date/Time

Ex. Miller

Received By

JUL 03 2025

Date/Time

9:21

Relinquished By

Date/Time

Received By

Date/Time

By accepting these samples for analysis, you are confirming your facility currently holds accreditation in Pennsylvania for the analysis of the listed parameters in the listed matrix. If you are not currently NELAP accredited for the listed parameter/matrix combination, please notify MJRA immediately at 610-374-5129.

**** In addition to the project manager listed above please e-mail all reports and EDD's to subcontract@mjureider.com ****

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	2801	PERFLUOROBUTANESULFONIC ACID	243	4.4	1.70000		071125	100		070225	E	0821	36037	410-230740-1	EDUNNEN L36037_32
7220038	2803	PERFLUOROHEXANESULFONIC ACID	243	3.1	1.70000		071125	100		070225	E	0821	36037	410-230740-1	EDUNNEN L36037_33
7220038	2804	PERFLUORONONANOIC ACID	243	0.0	1.70000		071125	100		070225	E	0821	36037	410-230740-1	EDUNNEN L36037_34
7220038	2805	PERFLUOROOCTANESULFONIC ACID	243	7.2	1.70000		071125	100		070225	E	0821	36037	410-230740-1	EDUNNEN L36037_35
7220038	2806	PERFLUOROOCTANOIC ACID	243	3.2	1.70000		071125	100		070225	E	0821	36037	410-230740-1	EDUNNEN L36037_36
7220038	2816	HEXAFLUOROPROPYLENE OXIDE DA	243	0.0	1.70000		071125	100		070225	E	0821	36037	410-230740-1	EDUNNEN L36037_31
7220038	2801	PERFLUOROBUTANESULFONIC ACID	243	5.6	1.70000		071125	102		070125	E	0744	36037	410-230725-1	EDUNNEN L36037_20
7220038	2803	PERFLUOROHEXANESULFONIC ACID	243	4.1	1.70000		071125	102		070125	E	0744	36037	410-230725-1	EDUNNEN L36037_21
7220038	2804	PERFLUORONONANOIC ACID	243	0.0	1.70000		071125	102		070125	E	0744	36037	410-230725-1	EDUNNEN L36037_22
7220038	2805	PERFLUOROOCTANESULFONIC ACID	243	8.1	1.70000		071125	102		070125	E	0744	36037	410-230725-1	EDUNNEN L36037_23
7220038	2806	PERFLUOROOCTANOIC ACID	243	3.6	1.70000		071125	102		070125	E	0744	36037	410-230725-1	EDUNNEN L36037_24
7220038	2816	HEXAFLUOROPROPYLENE OXIDE DA	243	0.0	1.70000		071125	102		070125	E	0744	36037	410-230725-1	EDUNNEN L36037_19
7220038	2801	PERFLUOROBUTANESULFONIC ACID	243	5.6	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_2
7220038	2803	PERFLUOROHEXANESULFONIC ACID	243	2.8	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_3
7220038	2804	PERFLUORONONANOIC ACID	243	0.0	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_4
7220038	2805	PERFLUOROOCTANESULFONIC ACID	243	6.0	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_5
7220038	2806	PERFLUOROOCTANOIC ACID	243	5.0	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_6
7220038	2816	HEXAFLUOROPROPYLENE OXIDE DA	243	0.0	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_1



M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2526698

Reported: 07/29/25

Lab Contact: Christina M Kistler

Attention: Chris Hannan

Reported To: Veolia Middletown

453 S. Lawrence St.

Middletown, PA 17057

Project: 105 Entry Point Well #5 PFOA & PFOS

Lab ID: 2526698-01

Collected By: Client

Sampled: 07/02/25 07:51

Received: 07/02/25 14:26

Sample Desc: 105 Entry Point Well #5

PADEP Type:

Notes:

PWSID: 7220038

Loc ID:

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Subcontracted									
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	<1.7	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorobutanesulfonic acid (PFBS)	5.7	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorohexanesulfonic acid (PFHxS)	3.0	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorononanoic acid (PFNA)	<1.7	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorooctanesulfonic acid (PFOS)	7.5	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	18
Perfluorooctanoic acid (PFOA)	5.7	ng/L	1.7	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	14

Lab ID: 2526698-02

Collected By: Client

Sampled: 07/02/25 07:52

Received: 07/02/25 14:26

Sample Desc: 105 Field Blank

PADEP Type:

Notes:

PWSID: 7220038

Loc ID:

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Subcontracted									
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	<1.9	ng/L	1.9	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorobutanesulfonic acid (PFBS)	<1.9	ng/L	1.9	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorohexanesulfonic acid (PFHxS)	<1.9	ng/L	1.9	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorononanoic acid (PFNA)	<1.9	ng/L	1.9	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	N/A
Perfluorooctanesulfonic acid (PFOS)	<1.9	ng/L	1.9	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	18
Perfluorooctanoic acid (PFOA)	<1.9	ng/L	1.9	EPA 537.1, Ver 2.0 Mar 2020	07/11/25	EURL	QD9Y	N/A	14



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Additional accreditations by MD (261)

M.J. Reider Associates, Inc.

Notes and Definitions

EURL Analysis subcontracted to: EUR_Lancaster, Certification ID: 36-00037



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Additional accreditations by MD (261)



M.J. Reider Associates, Inc.



Subcontract Chain of Custody

SENDING LABORATORY

M.J. Reider Associates, Inc.
107 Angelica Street
Reading, PA 19611
Phone: 610-374-5129
Project Manager: Christina M Kistler (ckistler@mjreider.com)

RECEIVING LABORATORY

Eurofins Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17601
Phone: 717-656-2300



MJR Sample ID: 2526698-01

Sample Name: 105 Entry Point Well #5

Matrix: Drinking Water

Sampled: 07/02/2025 07:51

Collected In: PA

Sample Type: Grab

Sampled by: Client

PADEP Sample Type: E-Entry Point

PWSID: 7220038

Location ID: 105

Analysis

Method

Expires

SUB PFOA_PFOA EPA 537

EPA 537

07/16/2025 07:51

Analytes

Req Rpt Limit DEP MCL

Analytes

Req Rpt Limit DEP MCL

HFPODA

Perfluorohexanesulfonic Acid (PFHxS)

Perfluorooctanesulfonic Acid (PFOS)

0.5 ng/l

Perfluorobutanesulfonic Acid (PFBS)

Perfluorononanoic Acid (PFNA)

Perfluorooctanoic Acid (PFOA)

0.5 ng/l

0.5 ng/l

Comments: Extract and Hold Field Blank

Containers Supplied: A: Pl 250ml Trizma (EPA 537)

B: Pl 250ml Trizma (EPA 537)

MJR Sample ID: 2526698-02

Sample Name: 105 Field Blank

Matrix: Drinking Water

Sampled: 07/02/2025 07:52

Collected In: PA

Sample Type: Grab

Sampled by: Client

Analysis

Method

Expires

SUB PFOA_PFOA EPA 537

EPA 537

07/16/2025 07:52

Analytes

Req Rpt Limit DEP MCL

Analytes

Req Rpt Limit DEP MCL

HFPODA

Perfluorohexanesulfonic Acid (PFHxS)

Perfluorooctanesulfonic Acid (PFOS)

0.5 ng/l

Perfluorobutanesulfonic Acid (PFBS)

Perfluorononanoic Acid (PFNA)

Perfluorooctanoic Acid (PFOA)

0.5 ng/l

0.5 ng/l

Comments: Extract and Hold Field Blank

Containers Supplied: B: Pl 250ml Trizma (EPA 537)

C: Pl 250ml Trizma (EPA 537)

PWS Contact Information

PWS Contact: Chris Hannan

PWS Phone: (717) 471-1406

PWS e-mail: james.hannan@veolia.com

PADEP Contact Information

County: Dauphin

Address: 909 Elmerton Avenue, Harrisburg, PA 17110-8200

Phone: 717-705-4708

Contacts:

Chris Sanderson

717-705-4708

csanderson@pa.gov

Ryan McGovern

717-705-4708

rymcgovern@pa.gov

David Linton

717-705-4708

dlinton@pa.gov

Southcentral Regional Office

717-705-4708

EP-SDWA-SCRO-Notes@pa.gov

The testing laboratory must notify MJRA and the appropriate DEP regional office by telephone within 1 hour of the determination that an MCL violation has occurred for any Safe Drinking Water Act (SDWA) compliance testing result that is at or above the listed MCL for that contaminant code. It is the testing laboratory's responsibility to appropriately report all SDWA compliance results to DWELR - any sample collection, preservation, analysis, or quality control failures must be separately submitted to the PA DEP Bureau of Laboratories following their "Request to Report Qualified Drinking Water Sample Results" protocol.

Relinquished By

Date/Time

Received By

Date/Time

Relinquished By

Date/Time

Received By

Date/Time

By accepting these samples for analysis, you are confirming your facility currently holds accreditation in Pennsylvania for the analysis of the listed parameters in the listed matrix. If you are not currently NELAP accredited for the listed parameter/matrix combination, please notify MJRA immediately at 610-374-5129.

**** In addition to the project manager listed above please e-mail all reports and EDD's to subcontract@mjreider.com ****

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	2801	PERFLUOROBUTANESULFONIC ACID	243	4.4	1.70000		071125	100		070225	E	0821	36037	410-230740-1	EDUNNEN L36037_32
7220038	2803	PERFLUOROHEXANESULFONIC ACID	243	3.1	1.70000		071125	100		070225	E	0821	36037	410-230740-1	EDUNNEN L36037_33
7220038	2804	PERFLUORONONANOIC ACID	243	0.0	1.70000		071125	100		070225	E	0821	36037	410-230740-1	EDUNNEN L36037_34
7220038	2805	PERFLUOROOCTANESULFONIC ACID	243	7.2	1.70000		071125	100		070225	E	0821	36037	410-230740-1	EDUNNEN L36037_35
7220038	2806	PERFLUOROOCTANOIC ACID	243	3.2	1.70000		071125	100		070225	E	0821	36037	410-230740-1	EDUNNEN L36037_36
7220038	2816	HEXAFLUOROPROPYLENE OXIDE DA	243	0.0	1.70000		071125	100		070225	E	0821	36037	410-230740-1	EDUNNEN L36037_31
7220038	2801	PERFLUOROBUTANESULFONIC ACID	243	5.6	1.70000		071125	102		070125	E	0744	36037	410-230725-1	EDUNNEN L36037_20
7220038	2803	PERFLUOROHEXANESULFONIC ACID	243	4.1	1.70000		071125	102		070125	E	0744	36037	410-230725-1	EDUNNEN L36037_21
7220038	2804	PERFLUORONONANOIC ACID	243	0.0	1.70000		071125	102		070125	E	0744	36037	410-230725-1	EDUNNEN L36037_22
7220038	2805	PERFLUOROOCTANESULFONIC ACID	243	8.1	1.70000		071125	102		070125	E	0744	36037	410-230725-1	EDUNNEN L36037_23
7220038	2806	PERFLUOROOCTANOIC ACID	243	3.6	1.70000		071125	102		070125	E	0744	36037	410-230725-1	EDUNNEN L36037_24
7220038	2816	HEXAFLUOROPROPYLENE OXIDE DA	243	0.0	1.70000		071125	102		070125	E	0744	36037	410-230725-1	EDUNNEN L36037_19
7220038	2801	PERFLUOROBUTANESULFONIC ACID	243	5.6	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_2
7220038	2803	PERFLUOROHEXANESULFONIC ACID	243	2.8	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_3
7220038	2804	PERFLUORONONANOIC ACID	243	0.0	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_4
7220038	2805	PERFLUOROOCTANESULFONIC ACID	243	6.0	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_5
7220038	2806	PERFLUOROOCTANOIC ACID	243	5.0	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_6
7220038	2816	HEXAFLUOROPROPYLENE OXIDE DA	243	0.0	1.70000		071125	104		070125	E	0836	36037	410-230720-1	EDUNNEN L36037_1
7220038	2801	PERFLUOROBUTANESULFONIC ACID	243	5.7	1.70000		071125	105		070225	E	0751	36037	410-230741-1	EDUNNEN L36037_38



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	2803	PERFLUOROHEXANESULFONIC ACID	243	3.0	1.70000		071125	105		070225	E	0751	36037	410-230741-1	EDUNNEN L36037_39
7220038	2804	PERFLUORONONANOIC ACID	243	0.0	1.70000		071125	105		070225	E	0751	36037	410-230741-1	EDUNNEN L36037_40
7220038	2805	PERFLUOROOCTANESULFONIC ACID	243	7.5	1.70000		071125	105		070225	E	0751	36037	410-230741-1	EDUNNEN L36037_41
7220038	2806	PERFLUOROOCTANOIC ACID	243	5.7	1.70000		071125	105		070225	E	0751	36037	410-230741-1	EDUNNEN L36037_42
7220038	2816	HEXAFLUOROPROPYLENE OXIDE DA	243	0.0	1.70000		071125	105		070225	E	0751	36037	410-230741-1	EDUNNEN L36037_37



M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2527983

Reported: 07/10/25

Lab Contact: Christina M Kistler

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

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

Lab ID: 2527983-01 **Collected By:** Client
Sample Desc: 704 Village of Pineford Office
Notes:

Sampled: 07/08/25 08:23 **Received:** 07/08/25 13:56
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	7/8/25 16:17	7/9/25 10:21		MAC	N/A 1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	7/8/25 16:17	7/9/25 10:21		MAC	N/A 1

Lab ID: 2527983-02 **Collected By:** Client
Sample Desc: 705 High Street Standpipe
Notes:

Sampled: 07/08/25 09:12 **Received:** 07/08/25 13:56
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	7/8/25 16:17	7/9/25 10:21		MAC	N/A 1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	7/8/25 16:17	7/9/25 10:21		MAC	N/A 1

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2527983-01					
Microbiology					
SM 9223 B	Colilert-18	B5G0526	07/08/2025		MAC
2527983-02					
Microbiology					
SM 9223 B	Colilert-18	B5G0526	07/08/2025		MAC



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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	061825	701		061725	D	0853	06003	2524379-01	KISTLERC_181
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	070225	701		070125	D	0931	06003	2526703-01	KISTLERC_2094
7220038	3114	E. COLIFORM PRESENCE	331	0.0	061825	701		061725	D	0853	06003	2524379-01	KISTLERC_273
7220038	3114	E. COLIFORM PRESENCE	331	0.0	070225	701		070125	D	0931	06003	2526703-01	KISTLERC_2232
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	061825	703		061725	D	0816	06003	2524379-02	KISTLERC_182
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	070225	703		070125	D	0827	06003	2526703-02	KISTLERC_2095
7220038	3114	E. COLIFORM PRESENCE	331	0.0	061825	703		061725	D	0816	06003	2524379-02	KISTLERC_274
7220038	3114	E. COLIFORM PRESENCE	331	0.0	070225	703		070125	D	0827	06003	2526703-02	KISTLERC_2233
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	061125	704		061025	D	0856	06003	2523274-01	QUIJADAR_238
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	062525	704		062425	D	0845	06003	2525503-01	KISTLERC_894
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	070925	704		070825	D	0823	06003	2527983-01	KISTLERC_2097
7220038	3114	E. COLIFORM PRESENCE	331	0.0	061125	704		061025	D	0856	06003	2523274-01	QUIJADAR_239
7220038	3114	E. COLIFORM PRESENCE	331	0.0	062525	704		062425	D	0845	06003	2525503-01	KISTLERC_1034
7220038	3114	E. COLIFORM PRESENCE	331	0.0	070925	704		070825	D	0823	06003	2527983-01	KISTLERC_2235
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	061125	705		061025	D	0829	06003	2523274-02	QUIJADAR_240
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	062525	705		062425	D	0804	06003	2525503-02	KISTLERC_895
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	070925	705		070825	D	0912	06003	2527983-02	KISTLERC_2098
7220038	3114	E. COLIFORM PRESENCE	331	0.0	061125	705		061025	D	0829	06003	2523274-02	QUIJADAR_241
7220038	3114	E. COLIFORM PRESENCE	331	0.0	062525	705		062425	D	0804	06003	2525503-02	KISTLERC_1035



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	3114	E. COLIFORM PRESENCE	331	0.0	070925	705		070825	D	0912	06003	2527983-02	KISTLERC_2236
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	061825	707		061725	D	0812	06003	2524379-03	KISTLERC_183
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	070225	707		070125	D	0857	06003	2526703-03	KISTLERC_2096
7220038	3114	E. COLIFORM PRESENCE	331	0.0	061825	707		061725	D	0812	06003	2524379-03	KISTLERC_275
7220038	3114	E. COLIFORM PRESENCE	331	0.0	070225	707		070125	D	0857	06003	2526703-03	KISTLERC_2234
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	062725	999		062625	S	0821	06003	2525376-01	KISTLERC_1388
7220038	3114	E. COLIFORM PRESENCE	331	0.0	062725	999		062625	S	0821	06003	2525376-01	KISTLERC_1437

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		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_1526
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_1531
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_1542
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_1549
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_1554
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_1559
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_1564
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_1569
7220038	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_1574



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	Analysi s Date	Loc/EP ID	Loc/EP ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1579
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1584
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1589
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1594
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1599
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1604
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1610
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1615
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1620
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1625
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1630
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		063025	999		062725	S	0707	06003	2527481-01	KISTLERC_ 1635



M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2527982

Reported: 07/17/25

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: 2527982-01 **Collected By:** Client
Sample Desc: WWTP Lab Sink

Sampled: 07/08/25 09:46 **Received:** 07/08/25 13:56
Sample Type: Grab

Notes:

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max	Pass/Fail
General Chemistry									
Alkalinity, Total to pH 4.5	206	mg CaCO ₃ /L	20	SM 2320 B	07/09/25		NJG	N/A N/A	
Total Hardness as CaCO ₃	348	mg/L	4.56	CALCULATED	07/10/25		JAF	N/A N/A	
Phosphorus as P, Total	0.04	mg/L	0.01	SM 4500-P F	07/09/25		SNF	N/A N/A	
Silica as SiO ₂	21.4	mg/L	2.14	CALCULATED	07/15/25		HRG	N/A N/A	
Conductivity	704	umhos/cm	10	SM 2510 B	07/15/25		HRG	N/A N/A	
Total Metals									
Calcium	109	mg/L	1	EPA 200.7 Rev 4.4	07/10/25		JAF	N/A N/A	
Iron	<0.02	mg/L	0.02	EPA 200.7 Rev 4.4	07/15/25		HRG	N/A 0.3	PASS
Magnesium	18.4	mg/L	0.5	EPA 200.7 Rev 4.4	07/10/25		JAF	N/A N/A	
Manganese	<0.005	mg/L	0.005	EPA 200.8 Rev 5.4	07/09/25		MPB	N/A 0.05	PASS
Silicon	10.0	mg/L	1.0	EPA 200.7 Rev 4.4	07/15/25		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
2527982-01					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5G0609	07/09/2025		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.: 2529136

Reported: 07/17/25

Lab Contact: Christina M Kistler

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

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

Lab ID: 2529136-01 **Collected By:** Client
Sample Desc: 701 Middletown WWTP
Notes:

Sampled: 07/15/25 09:16 **Received:** 07/15/25 14:22
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	7/15/25 15:42	7/16/25 9:49		JMW	N/A 1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	7/15/25 15:42	7/16/25 9:49		JMW	N/A 1

Lab ID: 2529136-02 **Collected By:** Client
Sample Desc: 703 North Union Street Booster Station
Notes:

Sampled: 07/15/25 08:29 **Received:** 07/15/25 14:22
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	7/15/25 15:42	7/16/25 9:49		JMW	N/A 1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	7/15/25 15:42	7/16/25 9:49		JMW	N/A 1

Lab ID: 2529136-03 **Collected By:** Client
Sample Desc: 707 Main St & Catherine St. Hydrant
Notes:

Sampled: 07/15/25 08:50 **Received:** 07/15/25 14:22
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	7/15/25 15:42	7/16/25 9:49		JMW	N/A 1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	7/15/25 15:42	7/16/25 9:49		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
2529136-01					
Microbiology					
SM 9223 B	Colilert-18	B5G1059	07/15/2025		JMW
2529136-02					
Microbiology					
SM 9223 B	Colilert-18	B5G1059	07/15/2025		JMW
2529136-03					
Microbiology					
SM 9223 B	Colilert-18	B5G1059	07/15/2025		JMW





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	071625	701		071525	D	0916	06003	2529136-01	KISTLERC_535
7220038	3114	E. COLIFORM PRESENCE	331	0.0	071625	701		071525	D	0916	06003	2529136-01	KISTLERC_568
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	071625	703		071525	D	0829	06003	2529136-02	KISTLERC_536
7220038	3114	E. COLIFORM PRESENCE	331	0.0	071625	703		071525	D	0829	06003	2529136-02	KISTLERC_569
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	071625	707		071525	D	0850	06003	2529136-03	KISTLERC_537
7220038	3114	E. COLIFORM PRESENCE	331	0.0	071625	707		071525	D	0850	06003	2529136-03	KISTLERC_570



M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2529135

Reported: 07/29/25

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: 2529135-01 **Collected By:** Client
Sample Desc: WWTP Lab Sink

Sampled: 07/15/25 09:18 **Received:** 07/15/25 14:22
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	196	mg CaCO ₃ /L	20	SM 2320 B	07/16/25		HRG	N/A N/A	
Total Hardness as CaCO ₃	344	mg/L	4.56	CALCULATED	07/17/25		HRG	N/A N/A	
Phosphorus as P, Total	0.05	mg/L	0.01	SM 4500-P F	07/18/25		SNF	N/A N/A	
Silica as SiO ₂	25.4	mg/L	2.14	CALCULATED	07/17/25		HRG	N/A N/A	
Conductivity	644	umhos/cm	10	SM 2510 B	07/20/25		HRG	N/A N/A	
Total Metals									
Calcium	107	mg/L	1	EPA 200.7 Rev 4.4	07/17/25		HRG	N/A N/A	
Iron	<0.02	mg/L	0.02	EPA 200.7 Rev 4.4	07/16/25		HRG	N/A 0.3	PASS
Magnesium	18.8	mg/L	0.5	EPA 200.7 Rev 4.4	07/17/25		HRG	N/A N/A	
Manganese	<0.005	mg/L	0.005	EPA 200.8 Rev 5.4	07/16/25		MPB	N/A 0.05	PASS
Silicon	11.9	mg/L	1.0	EPA 200.7 Rev 4.4	07/17/25		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
2529135-01					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5G1271	07/17/2025		SNF



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M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2530332

Reported: 07/29/25

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: 2530332-01 **Collected By:** Client
Sample Desc: 704 Village of Pineford Office
Notes:

Sampled: 07/22/25 08:37 **Received:** 07/22/25 13:55
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	7/22/25 16:09	7/23/25 10:12		MAC	N/A 1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	7/22/25 16:09	7/23/25 10:12		MAC	N/A 1

Lab ID: 2530332-02 **Collected By:** Client
Sample Desc: 705 High Street Standpipe
Notes:

Sampled: 07/22/25 07:56 **Received:** 07/22/25 13:55
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	7/22/25 16:09	7/23/25 10:12		MAC	N/A 1
Total Coliform	Absent	/100mL	1.00	SM 9223 B	7/22/25 16:09	7/23/25 10:12		MAC	N/A 1

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2530332-01					
Microbiology					
SM 9223 B	Colilert-18	B5G1618	07/22/2025		MAC
2530332-02					
Microbiology					
SM 9223 B	Colilert-18	B5G1618	07/22/2025		MAC



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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	071625	701		071525	D	0916	06003	2529136-01	KISTLERC_535
7220038	3114	E. COLIFORM PRESENCE	331	0.0	071625	701		071525	D	0916	06003	2529136-01	KISTLERC_568
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	071625	703		071525	D	0829	06003	2529136-02	KISTLERC_536
7220038	3114	E. COLIFORM PRESENCE	331	0.0	071625	703		071525	D	0829	06003	2529136-02	KISTLERC_569
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	072325	704		072225	D	0837	06003	2530332-01	KISTLERC_1410
7220038	3114	E. COLIFORM PRESENCE	331	0.0	072325	704		072225	D	0837	06003	2530332-01	KISTLERC_1477
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	072325	705		072225	D	0756	06003	2530332-02	KISTLERC_1411
7220038	3114	E. COLIFORM PRESENCE	331	0.0	072325	705		072225	D	0756	06003	2530332-02	KISTLERC_1478
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	071625	707		071525	D	0850	06003	2529136-03	KISTLERC_537
7220038	3114	E. COLIFORM PRESENCE	331	0.0	071625	707		071525	D	0850	06003	2529136-03	KISTLERC_570



M.J. Reider Associates, Inc.

ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

Laboratory No.: 2530331

Reported: 07/31/25

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: 2530331-01 **Collected By:** Client
Sample Desc: WWTP Lab Sink

Sampled: 07/22/25 09:27 **Received:** 07/22/25 13:55
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	212	mg CaCO ₃ /L	20	SM 2320 B	07/23/25		NJG	N/A N/A	
Total Hardness as CaCO ₃	344	mg/L	4.56	CALCULATED	07/23/25		HRG	N/A N/A	
Phosphorus as P, Total	0.06	mg/L	0.01	SM 4500-P F	07/23/25		SNF	N/A N/A	
Silica as SiO ₂	22.0	mg/L	2.14	CALCULATED	07/23/25		HRG	N/A N/A	
Conductivity	383	umhos/cm	10	SM 2510 B	07/28/25		ORL	N/A N/A	
Total Metals									
Calcium	106	mg/L	1	EPA 200.7 Rev 4.4	07/23/25		HRG	N/A N/A	
Iron	<0.02	mg/L	0.02	EPA 200.7 Rev 4.4	07/23/25		HRG	N/A 0.3	PASS
Magnesium	19.0	mg/L	0.5	EPA 200.7 Rev 4.4	07/23/25		HRG	N/A N/A	
Manganese	<0.005	mg/L	0.005	EPA 200.8 Rev 5.4	07/24/25		MPB	N/A 0.05	PASS
Silicon	10.3	mg/L	1.0	EPA 200.7 Rev 4.4	07/23/25		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
2530331-01					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5G1703	07/23/2025		SNF



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Additional accreditations by MD (261)

M.J. Reider Associates, Inc.**MJRA Terms & Conditions**

All samples submitted must be accompanied by signed documentation representing a Chain of Custody (COC). The COC Record acts as a contract between the client and MJRA. Signing the COC form gives approval for MJRA to perform the requested analyses and is an agreement to pay for the cost of such analyses. COC Records must be completed in black or blue indelible ink (must not run when wet). COC documentation begins at the time of sample collection. Client is required to document all sample details prior to releasing samples to MJRA. All samples must be placed on ice immediately after sampling and shipped or delivered to the laboratory in a manner that will maintain the sample temperature above freezing and below 6C (loose ice is preferred).

Sample Submission, Sample Acceptance & Sampling Containers

Included on the COC must be the sample description, date and time of collection (including start and stop for composites), container size and type, preservative information, sample matrix, indication of whether the sample is a grab or composite, number of containers & a list of the tests to be performed. Poor sample collection technique, inappropriate sampling containers and/or improper sample preservation may lead to sample rejection. Suitable sample containers, labels, and preservatives (as applicable), along with blank COCs are provided at no additional cost.

Turnaround Times (TAT)

Average TAT for test results range from 5 to 15 working days depending on the specific analyses and time of year submitted. Faster turnaround times (*RUSH TAT) may be available depending on the current workload in a particular department and the nature of the analyses requested. We encourage you to verify requests for expedited sample results with one of our Technical Directors prior to sample submittal. Without confirmation from a Technical Director, your results may not be completed by your deadline. *RUSH TAT Surcharges are applied for expedited turnaround times.

Analytical Results, Sample Collection Integrity & Subcontracting

Analytical values are for the sample as submitted and relate only to the item tested. The value indicates a snapshot of the constituent content of the sample at the time of sample collection. Analytical results can be impacted by poor sample collection technique and/or improper preservation. All sample collection completed by MJRA was performed in accordance with applicable regulatory protocols or as specified in customer specific sampling plans. Constituent content will vary over time based on the matrix of the sample and the physical and chemical changes to its environment. All sample results and laboratory reports are strictly confidential. Results will not be available to anyone except the primary client or authorized party representing the client unless MJRA receives additional permissions from the client. When necessary, MJRA will subcontract certain analyses to a third party accredited laboratory. If client prohibits subcontracting, it must be provided in writing and include instruction on how to proceed with client samples that require third party analyses.

Payment Terms

Payment Terms are Net 30 days. Prices are subject to change without notice. A standing monthly charge of 1.5% of the clients over-30-day-unpaid balance may be added to the balance after 30 days and each month thereafter (day 31, 61, 91 etc.). The laboratory accepts all major credit cards, ACH transactions, checks and cash. New clients must pay for all services rendered prior to sample collection and/or in some cases report processing. Clients must contact the MJRA accounting department to pursue a credit-based account. MJRA reserves the right to terminate the client's credit account and to refuse to perform additional services on a credit basis if any balance is outstanding for more than 60 days.

Warranty & Litigation

MJRA does not guarantee any results of its services but has agreed to use its best efforts, in accordance with the standards and practices of the industry, to cause such results to be accurate and complete. We disclaim any other warranties, expressed or implied, including a warranty of fitness for a particular purpose and warranty of merchantability. Clients agree that they shall reimburse MJRA for any and all fees, cost and litigation expenses, including reasonable attorney fees incurred by MJRA in obtaining payment for the services rendered. All costs associated with compliance with any subpoena for documents, testimony, or any other purpose relating to work performed by MJRA, for a client, shall be paid by that client. MJRA's aggregate liability for negligent acts and omissions and of an intentional breach by MJRA will not exceed the fee paid for the services. Client agrees to indemnify and hold MJRA harmless for any and all liabilities in excess of said amount. Neither MJRA nor the client shall be liable to the other for special, incidental consequential or punitive liability or damages included but not limited to those arising from delay, loss of use, loss of profits or revenues. MJRA will not be liable to the client unless the client has notified MJRA of the discovery of the alleged negligent act, error, omissions or breach within 30 days of the day of its discovery and within one year of the date of invoice.

Reviewed and Approved by:



Christina M Kistler
Project Manager



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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.: 2531364

Reported: 08/06/25

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: 2531364-01 **Collected By:** Client
Sample Desc: WWTP Lab Sink

Sampled: 07/29/25 09:25 **Received:** 07/29/25 13:18
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	203	mg CaCO ₃ /L	20	SM 2320 B	07/29/25		ORL	N/A N/A	
Total Hardness as CaCO ₃	348	mg/L	4.56	CALCULATED	07/30/25		HRG	N/A N/A	
Phosphorus as P, Total	0.06	mg/L	0.01	SM 4500-P F	07/31/25		SNF	N/A N/A	
Silica as SiO ₂	23.2	mg/L	2.14	CALCULATED	07/30/25		HRG	N/A N/A	
Conductivity	535	umhos/cm	10	SM 2510 B	08/05/25		ORL	N/A N/A	
Total Metals									
Calcium	108	mg/L	1	EPA 200.7 Rev 4.4	07/30/25		HRG	N/A N/A	
Iron	<0.02	mg/L	0.02	EPA 200.7 Rev 4.4	07/30/25		HRG	N/A 0.3	PASS
Magnesium	18.8	mg/L	0.5	EPA 200.7 Rev 4.4	07/30/25		HRG	N/A N/A	
Manganese	<0.005	mg/L	0.005	EPA 200.8 Rev 5.4	07/30/25		MPB	N/A 0.05	PASS
Silicon	10.8	mg/L	1.0	EPA 200.7 Rev 4.4	07/30/25		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
2531364-01					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5G2163	07/30/2025		SNF



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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

8 August 2025 at 11:19

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 100 Well No 1 (39).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

8 August 2025 at 11:19

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 102 Well No 2 (39).xls	HANNANJ	HANNANJ_32 through HANNANJ_62

[Quoted text hidden]

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

8 August 2025 at 11:20

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 103 Well No 3 (39).xls	HANNANJ	HANNANJ_63 through HANNANJ_93

[Quoted text hidden]

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

8 August 2025 at 11:20

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 104 Well No 4 (39).xls	HANNANJ	HANNANJ_94 through HANNANJ_124

[Quoted text hidden]

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

8 August 2025 at 11:21

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 105 Well No 5 (39).xls	HANNANJ	HANNANJ_125 through HANNANJ_155

[Quoted text hidden]

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

8 August 2025 at 11:21

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 106 Well No 6 (40).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

8 August 2025 at 11:27

HANNANJ successfully added data to DWELR on 08/08/25 at 11:27 AM. Form: SDWA1.

Form Type	User	LabID	PWSID	ContamID	Pre_ID	Loc_Epid	Sample Date
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_187	701	070125
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_188	703	070125
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_189	707	070125
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_190	704	070825
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_191	705	070825
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_192	701	071525
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_193	703	071525
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_194	707	071525
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_195	704	072225
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_196	705	072225
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_197	706	072925

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

DATES: 7/01/2025 THRU 7/31/2025

	NUMBER#	TOTAL ARREARS	TOTAL CURRENT	TOTAL BALANCE	ACTIVE ACCOUNT RECONCILIATION
ACTIVE ACCOUNTS:	2,803	236,756.65	851,537.19	1,088,293.84	NEW ACCOUNTS: 29
DISCONNECTED ACCTS:	31	5,685.59	1,392.30	7,077.89	DISCONNECT--NO TRF: 31
FINALED ACCOUNTS:	442	16,474.05		16,474.05	DISCONNECT--TRANSFER: 0
INACTIVE ACCOUNTS:	12,772	0.00		0.00	

GRAND TOTALS 16,048 258,916.29 852,929.49 1,111,845.78

CALCULATION SUMMARY

TOTAL CHARGES:	852,929.49
DEPOSIT RETURNS:	0.00
TOTAL CURRENT:	852,929.49

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

CATEGORY	NUMBER	TOTAL NET	FUEL-ADJ	TOTAL TAX	TAXABLE	BILLED CONSUMPTION	UNBILLED CONSUMPTION	TOTAL CONSUMPTION
S SEWER	2758	497,184.03	0.00	0.00	0.00	16473,300.0000		16473,300.0000
SR SURCHARGE	9	0.00	0.00	0.00	0.00			
SR2 SURCHARGE 2	9	0.00	0.00	0.00	0.00			
SR3 SURCHARGE 3	9	0.00	0.00	0.00	0.00			
SR4 SURCHARGE 4	2803	41,227.97	0.00	0.00	0.00			
SR5 1% ADDITIONA	2788	7,922.08	0.00	0.00	0.00			
W WATER	5446	306,595.41	0.00	0.00	0.00	20662,500.0000		20662,500.0000
TOTALS		852,929.49	0.00	0.00	0.00			

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

SERVICES:	R/C DESCRIPTION	G/L ACCOUNT#	AMOUNT
	200-WTR MDT	687-145900	103,089.15
	203-WTR MDT COMMERCIAL	687-145900	119,682.31
	206-CUSTOMER CHARGE	687-145900	14,818.50
	207-SERVICE CHG / METER	687-145900	58,337.20
	210-WTR ROYAL	687-145900	10,573.50
	220-WTR L SWT	687-145900	94.75
	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	41,227.97
	235-SURCHARGE WATER/SEWER	687-145900	7,922.08
	300-SWR MDT	687-145800	419,907.49
	306-SW CUST CHARGE	687-145800	77,276.54
	310-SWR ROYAL	687-145800	0.00
	320-SWR L SWT	687-145800	0.00
	R/C TOTALS		852,929.49

===== 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	2756	497,184.03	0.00	0.00	0.00	16,473,300.0000	802
SR	230	SR2	SURCHARGE WATER/SEWE	SR2	9	0.00	0.00	0.00	0.00		
SR2	231	SR2	SURCHARGE WATER/SEWE	SR2	9	0.00	0.00	0.00	0.00		
SR3	232	232	SURCHARGE WATER/SEWE	SR3	9	0.00	0.00	0.00	0.00		
SR4	233	SR4	5.2% SURCHARGE W/S	SR4	2803	41,227.97	0.00	0.00	0.00		
SR5	235	SR5	1% ADDT'L SURCHARGE	SR5	2788	7,922.08	0.00	0.00	0.00		
W	200	C10	COMM 1" MTR	C10	28	4,409.39	0.00	0.00	0.00	302,000.0000	
W	200	C15	COMM 1 1/2" MTR	C15	9	8,545.84	0.00	0.00	0.00	683,500.0000	
W	200	C20	COMM 2" MTR	C20	23	18,400.16	0.00	0.00	0.00	1,460,000.0000	
W	200	C30	COMM 3" MTR	C30	5	11,379.52	0.00	0.00	0.00	924,700.0000	
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	63	6,393.88	0.00	0.00	0.00	393,100.0000	
W	200	C60	COMM 6" MTR	C60	13	69,264.02	0.00	0.00	0.00	5,662,200.0000	
W	200	C75	COMM 3/4" MTR	C75	2	620.79	0.00	0.00	0.00	46,900.0000	
W	200	C80	COMM 8" MTR	C80	4	5,292.81	0.00	0.00	0.00	415,700.0000	
W	200	COM	COMPOUND WATER N/C	COM	9	0.00	0.00	0.00	0.00		
W	200	LS8	LOWER SWAT 8" MTR	LS8	1	94.75	0.00	0.00	0.00	2,400.0000	
W	200	NCW	NO CHG	NCW	25	0.00	0.00	0.00	0.00	158,000.0000	
W	200	R10	RESID 1" MTR	R10	88	5,158.82	0.00	0.00	0.00	236,800.0000	
W	200	R58	RESID - 5/8" MTR	R58	2544	162,777.03	0.00	0.00	0.00	8,006,000.0000	
W	200	R60	RESID 6" MTR	R60	1	3,029.56	0.00	0.00	0.00	245,600.0000	
W	200	R75	RESID 3/4" MTR	R75	5	399.45	0.00	0.00	0.00	22,000.0000	
W	200	RB6	ROYALTON BOR 6" MTR	RB6	2	10,573.50	0.00	0.00	0.00	2,100,600.0000	
W	210	A1V	FLAT RATE WATER -VAR	A1V	2	130.25	0.00	0.00	0.00		
W	220	MC	WATER METER CHARGE -	MC	2620	0.00	0.00	0.00	0.00		
TOTALS						852,929.49	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	20,662,500.0000	0.000	20,662,500.0000	

PERIOD: 7/01/2025 THRU 7/31/2025

ZONE: * - All Zones

REVENUE CODE: All

ADJUSTMENT CODES:

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

TYPE	DAY	COUNT	AMOUNT
ADJUSTMENT	01	1	12.94CR
	02	1	39.40CR
	07	5	5,433.98
	08	1	16.21CR
	09	4	344.46CR
	10	1	6.92CR
	18	1	50.00
	21	1	20.00
	22	2	127.99CR
	28	3	164.54CR
	29	146	702.92CR
	30	3	36.63CR
ADJUSTMENT TOTAL			4,051.97
BILL	01	4	4.52CR
	07	1	32.70
	09	2	31.64CR
	10	1	10.25
	14	3	101.13
	16	1	126.23
	18	1	140.08
	21	1	45.15
	23	4	100.29
	28	9	638.74
	29	2,806	851,771.08
	30	7	0.00
BILL TOTAL			852,929.49
APPLIED DEPOSIT	01	1	0.00
APPLIED TOTAL			0.00
IVR PAYMENT	01	24	5,226.44CR
	03	18	2,468.10CR
	07	16	3,424.93CR
	08	31	5,426.58CR
	09	14	3,069.46CR
	10	18	3,241.00CR
	11	19	4,066.08CR
	14	35	8,217.78CR
	15	43	10,781.85CR
	16	32	5,453.19CR
	17	21	3,783.80CR
	18	21	4,209.46CR
	21	18	3,892.30CR
	22	8	1,247.30CR

PERIOD: 7/01/2025 THRU 7/31/2025

ZONE: * - All Zones

REVENUE CODE: All

ADJUSTMENT CODES:

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

TYPE	DAY	COUNT	AMOUNT
	23	16	2,918.65CR
	24	9	2,299.25CR
	25	8	1,561.01CR
	28	21	4,614.05CR
	29	13	2,491.71CR
	31	9	2,390.30CR
IVR PAYMENT TOTAL			80,783.24CR
LATE CHARGE	29	437	6,752.57
LATE TOTAL			6,752.57
PAYMENT	01	45	7,258.17CR
	02	45	6,981.63CR
	03	30	5,280.57CR
	07	83	18,441.01CR
	08	119	26,183.27CR
	09	144	39,828.37CR
	10	53	9,322.53CR
	11	130	48,881.49CR
	14	165	71,360.13CR
	15	110	175,383.20CR
	16	106	40,488.92CR
	17	33	5,748.28CR
	18	30	6,089.90CR
	21	41	21,973.39CR
	22	48	41,584.02CR
	23	11	1,675.99CR
	24	23	5,599.50CR
	25	8	3,966.91CR
	28	27	8,137.94CR
	29	9	1,433.02CR
	30	1	3,368.80CR
	31	1	116.35CR
PAYMENT TOTAL			549,103.39CR
DRAFT	15	455	79,234.89CR
	21	19	4,199.19CR
DRAFT TOTAL			83,434.08CR
WEB PAYMENT	01	21	4,616.82CR
	03	19	3,836.16CR
	07	53	9,900.38CR
	08	24	6,711.61CR
	09	15	3,138.01CR

= Late Total +/- Adjustment Total
(previous page) = other Revenue
\$10,804.54

PERIOD: 7/01/2025 THRU 7/31/2025

ZONE: * - All Zones

REVENUE CODE: All

ADJUSTMENT CODES:

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

TYPE	DAY	COUNT	AMOUNT
	10	18	3,789.50CR
	11	27	7,523.16CR
	14	69	14,529.65CR
	15	30	7,641.67CR
	16	22	3,990.26CR
	17	22	4,755.36CR
	18	13	4,963.21CR
	21	21	5,099.14CR
	22	7	1,553.17CR
	23	10	1,680.06CR
	24	8	1,156.93CR
	25	10	1,885.33CR
	28	11	3,228.80CR
	29	13	2,107.56CR
	30	11	2,080.16CR
	31	19	6,495.20CR
WEB PAYMENT TOTAL			100,682.14CR
REVERSE-PAY	10	1	972.39
	16	1	489.26
	21	1	159.86
	24	1	629.00
REVERSE PAY TOTAL			2,250.51
GRAND TOTAL FOR PERIOD			51,981.69

Total Collected (IVR, Web, Office, Draft)
highlighted in green

= \$814,002.75

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

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

REVENUE CODE:	--CURRENT--	+1 MONTHS	+2 MONTHS	+3 MONTHS	+4 MONTHS	--BALANCE--
081-NSF CK FEE	0.00	40.00	0.00	0.00	0.00	40.00
200-WTR MDT	101800.94	16506.55	7449.17	1164.74	9147.20	136068.60
201-WATER TURN ON	0.00	92.18	61.54	6.28	80.00	240.00
203-WTR MDT COMMERCIAL	119937.11	1512.95	234.07	131.84	1830.68	123646.65
206-CUSTOMER CHARGE	14424.53	2333.46	939.64	194.70	2727.21	20619.54
207-SERVICE CHG / METER	56713.32	9233.74	3643.10	757.83	10578.94	80926.93
210-WTR ROYAL	10573.50	0.00	0.00	0.00	0.00	10573.50
220-WTR L SWT	94.75	0.00	0.00	0.00	0.00	94.75
230-SURCHARGE WATER/SEWER	16.28	5.64	5.62	5.62	1137.63	1170.79
231-SURCHARGE WATER/SEWER	9.79CR	17.55	17.59	17.59	1419.32	1462.26
232-SURCHARGE WATER/SEWER	6.05CR	17.09	18.14	20.11	1084.41	1133.70
233-SURCHARGE WATER/SEWER	39840.37	1560.47	580.89	87.31	236.17	42305.21
235-SURCHARGE WATER/SEWER	7662.93	7.70	0.00	0.00	0.00	7670.63
275-WTR PEN	277.60CR	2152.24	799.96	86.41	1101.23	3862.24
300-SWR MDT	414842.61	36156.70	15417.19	2379.71	21443.70	490239.91
306-SW CUST CHARGE	75006.61	12474.25	5097.60	1188.66	28966.60	122733.72
320-SWR L SWT	0.00	64314.55	0.00	0.00	0.00	64314.55
375-SWR PEN	389.07CR	3491.07	1329.25	137.93	2520.73	7089.91
996-UNAPPLIED	21414.57CR	0.00	0.00	0.00	0.00	21414.57CR
999-REFUND	2570.71CR	0.00	0.00	0.00	0.00	2570.71CR
TOTALS	816245.16	149916.14	35593.76	6178.73	82273.82	1090207.61

TOTAL REVENUE CODES: 1,090,207.61

TOTAL ACCOUNT BALANCE: 1,090,207.61

DIFFERENCE: 0.00

DATES: 7/01/2025 THRU 7/31/2025

TYPE: * - All

*** SERVICE CODE TOTALS ***

SERVICE/TBL	NUMBER BILLED	BILL CONS	TOTAL CONS	DEMAND CONS	TAX AMOUNT	BILL AMOUNT
300-RB	1	0	0			
300-SW	2,757	16,473,300	16,473,300		\$	497,184.03
TOTAL:	2,759	16,473,300	16,473,300		\$	497,184.03

*** SERVICE CATEGORY TOTALS ***

SERV CATG	NUMBER BILLED	BILL CONS	TOTAL CONS	DEMAND CONS	TAX AMOUNT	BILL AMOUNT
S	2,759	16,473,300	16,473,300		\$	497,184.03
SR	2,661	0	0			
SR2	2,744	0	0			
SR3	2,782	0	0			
SR4	2,804	0	0		\$	41,227.97
SR5	2,789	0	0		\$	7,922.08
W	5,448	20,662,500	20,662,500		\$	306,595.41

8/01/2025 11:05 AM
ZONE: ALL ZONES
SERVICE: 200-WATER

IDLE METER REPORT

PAGE: 1

**** REPORT TOTALS ****

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

Grand Totals	18	1
--------------	----	---

ACTION		----- ISSUED THIS PERIOD -----				----- PRIOR ORDERS -----			TOTAL	TOTAL
		ISSUED	COMPLETED	VOIDED	OUTSTANDING	COMPLETED	VOIDED	OUTSTANDING	COMPLETED	OUTSTANDING
C	CONNECT	6	6	0	0	268	4	0	274	0
D	DISCONNECT	0	0	0	0	47	4	0	47	0
F	CUTOFF	0	0	0	0	3	3	0	3	0
I	METER INFO	70	70	0	0	5,004	126	0	5,074	0
M	METER CHANGE	65	65	0	0	1,328	9	0	1,393	0
O	OCC CHANGE	31	31	0	0	1,836	3	0	1,867	0
R	REINSTATE	0	0	0	0	2	2	0	2	0
S	SERV CHANGE	0	0	0	0	35	0	0	35	0
X	MISC	1	1	0	0	852	26	0	853	0
** GRAND TOTALS **		173	173	0	0	9,375	177	0	9,548	0

8/01/2025 11:01 AM
ZONE: < All Zones >
SORT: ACCOUNT

MXU REPORT

PAGE: 87
GROUP: * - All Groups

METER NO#	ACCOUNT NO#	NAME	ADDRESS	MXU TYPE	MXU ID
W 70112613	INVENTORY				1470321452 Duplica
W 70323396	INVENTORY				1471966926 Duplica
W 70323396A	INVENTORY				1471966927 Duplica
W 70323397A	INVENTORY				1470157603 Duplica
W 70323397	INVENTORY				1470157602 Duplica
W 69632184	INVENTORY				1542361382
W 35670264	INVENTORY				1440131648 Duplica
W 35670270	INVENTORY				1542411182
W 35670271	INVENTORY				1440096730 Duplica
W 35670267	INVENTORY				1551255668
W 36512912	INVENTORY				1460079314 Duplica
W 36512915	INVENTORY				1568109238
W 36512901	INVENTORY				1440121830 Duplica
W 36512913	INVENTORY				1440121830 Duplica
W 36512922	INVENTORY				1460197074 Duplica
W 36512921	INVENTORY				1440128082 Duplica
W 37016026	INVENTORY				1470153476
W 27016014	INVENTORY				1548612198
W 85441897	INVENTORY				1563419820
W 53388599	INVENTORY				1551754996
W 38077530	INVENTORY				1487106720
W 38982668	INVENTORY				1548613312
W 39759236	INVENTORY				1564217606
W 10659431	INVENTORY				1568103474
W 10871858	INVENTORY				1568105506
W 10871871	INVENTORY				1568031178
W 10871867	INVENTORY				1568002384
W 54476350	INVENTORY				1568048468
W 10871838	INVENTORY				1568014512
W 10871883	INVENTORY				1563387082
W 10871886	INVENTORY				1563522708
W 12164948	INVENTORY				1572396976
W 12164947	INVENTORY				1573617074
W 39759244	INVENTORY				1573955154 Duplica
W 14171011	INVENTORY				1576006862
W 14171076	INVENTORY				1573617074 Duplica
W 14171083	INVENTORY				1575719576
W 14171081	INVENTORY				1575710212
W 16167041	INVENTORY				1573565336
W 161607079	INVENTORY				1573584092
W 16167004	INVENTORY				1578522278
W 16393024	INVENTORY				1575721430
W 16393010	INVENTORY				1579332024

*** TOTAL METERS IN SERVICE 2828
*** TOTAL METERS IN INVENTORY 1429

JULY 2024 CUSTOMER SERVICE CALLS																								
VEOLIA MIDDLETOWN																								
Date	How Contact Was Received			Customer Service Inquiries															Field Service Requests					Field Request Info
	Call direct to Middletown CS	Customer Correspondance (Letters/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 You	Sewer Back up or SSO	Water Leaks	Broke, Froze, Leaking Meter	No Water/Low Pressure	Water Quality	
July 1st, 2025	16	3	19	2			1			10				1	2									
July 2nd, 2025	13	2	15							7			5	1										
July 3rd., 2025	2	3	5							2														
July 7th, 2025	23	2	25	2						11			6	1	3									
July 8th, 2025	10	1	11	1			1			5			2							1				
July 9th, 2025	14	2	16	2						7			5											
July 10th, 2025	24	4	28	1			1	1		12			6	1	2									
July 11th, 2025	31	4	35	2			1			13			15											
July 14th, 2025	26	6	32							10			12		3		1							
July 15th, 2025	13	2	15	0			2			8				2						1				
July 16th, 2025	3	5	8							3														
July 17th, 2025	13	3	16	2						10											1			
July 18th, 2025	12	10	22	1						8				1	1					1				
July 21st, 2025	6	3	9				1			5														
July 22nd, 2025	6	2	8	1						4													1	
July 23rd, 2025	13	3	16	2						9				1	1									
July 24th, 2025	4	1	5							4														
July 25th, 2025	14	0	14	1			3	1		9														
July 28th, 2025	12	7	19	2				1		7			2											
July 29th, 2025	6	3	9	1						5														
July 30th, 2025	12	3	15	1						6			3											
July 31st, 2025	9	1	10				1			6				1	1									
GRAND TOTALS	282	70	352	21	0	0	11	3	0	163	0	0	66	9	13	0	1	0	0	3	1	0	1	

2025 MIDDLETOWN COLLECTION INFORMATION

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

2024-07-31

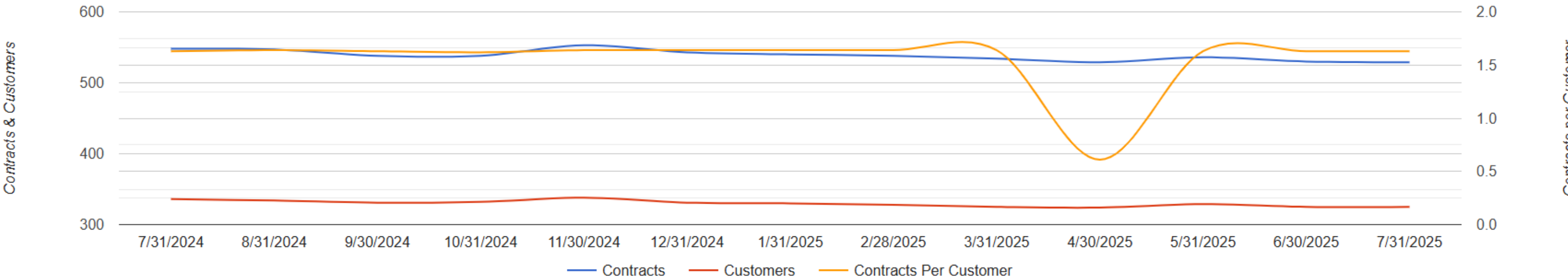
Date End

2025-07-31

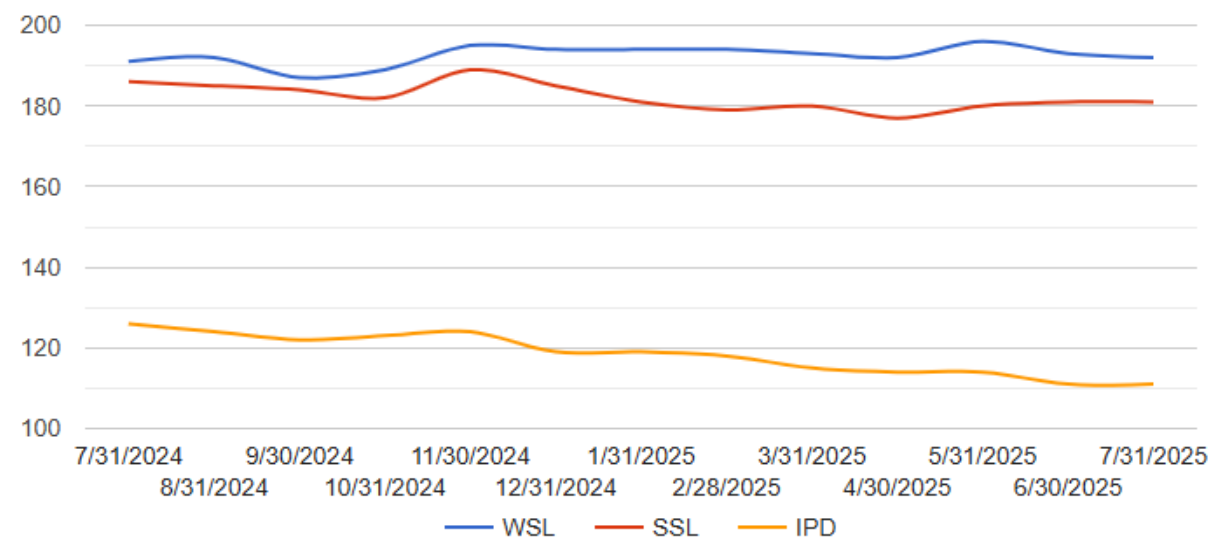
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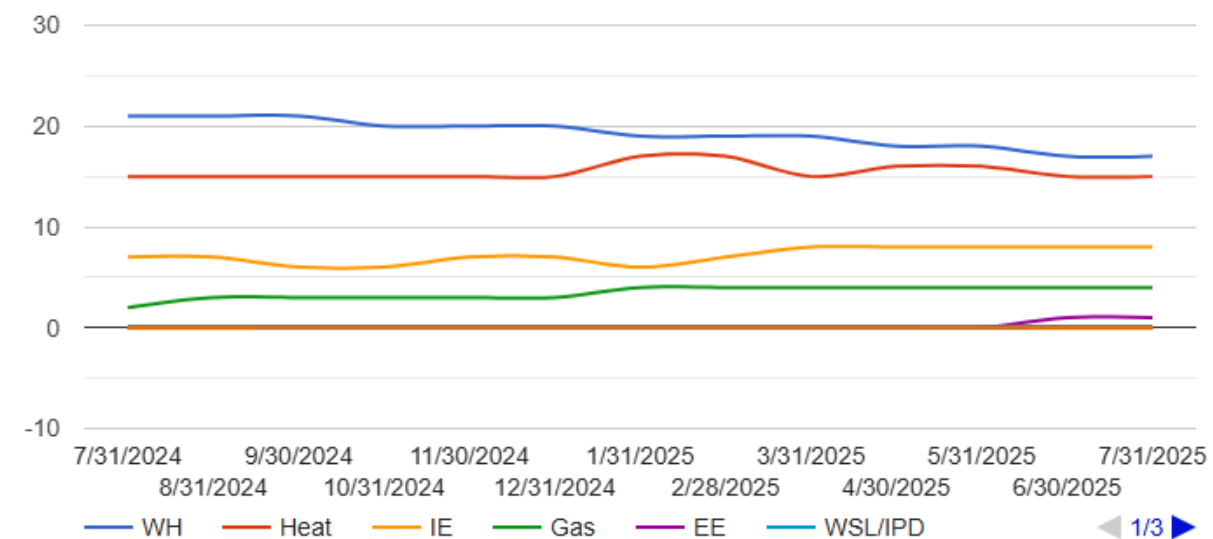
Contracts and Customers



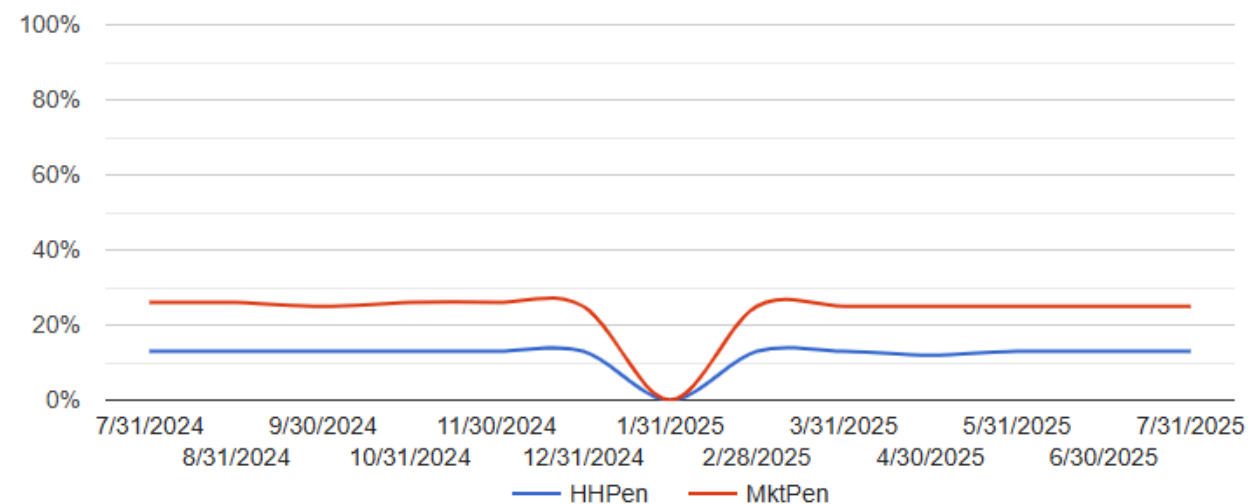
Leading Contracts by Type (Top 3)



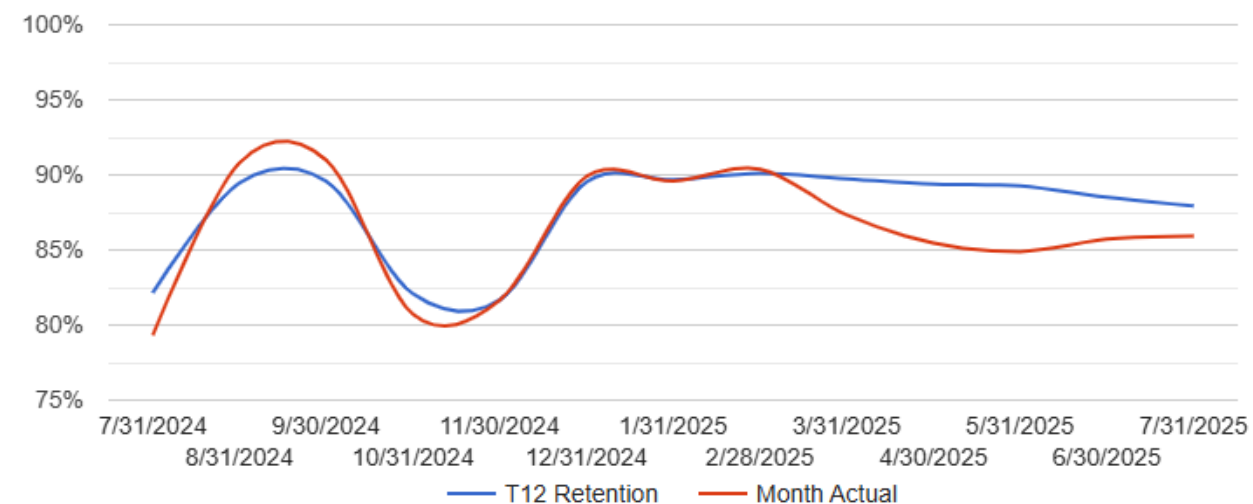
Leading Contracts by Type Other



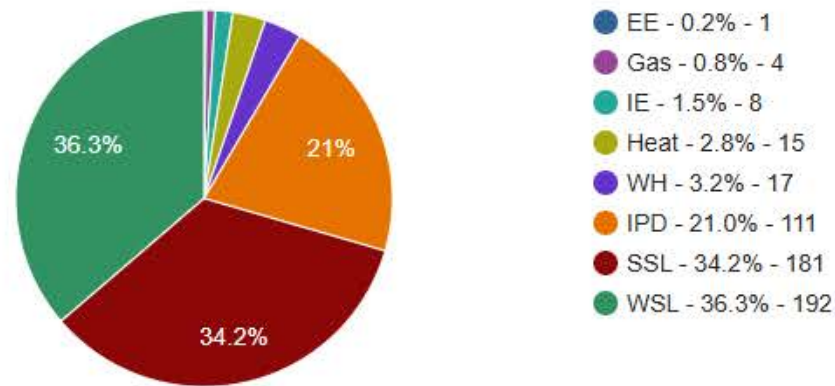
Household Penetration



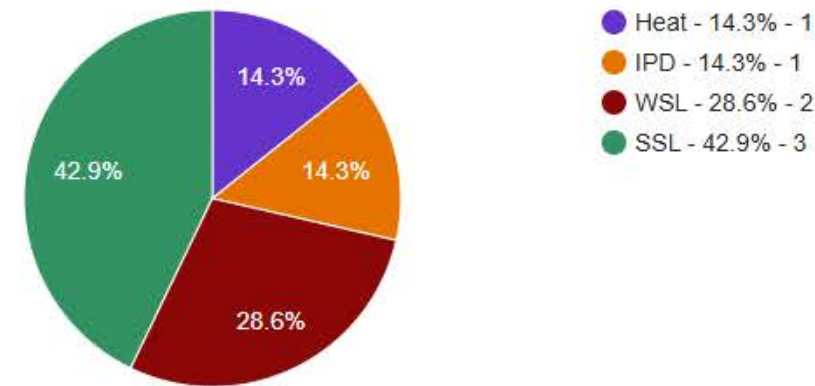
Retention



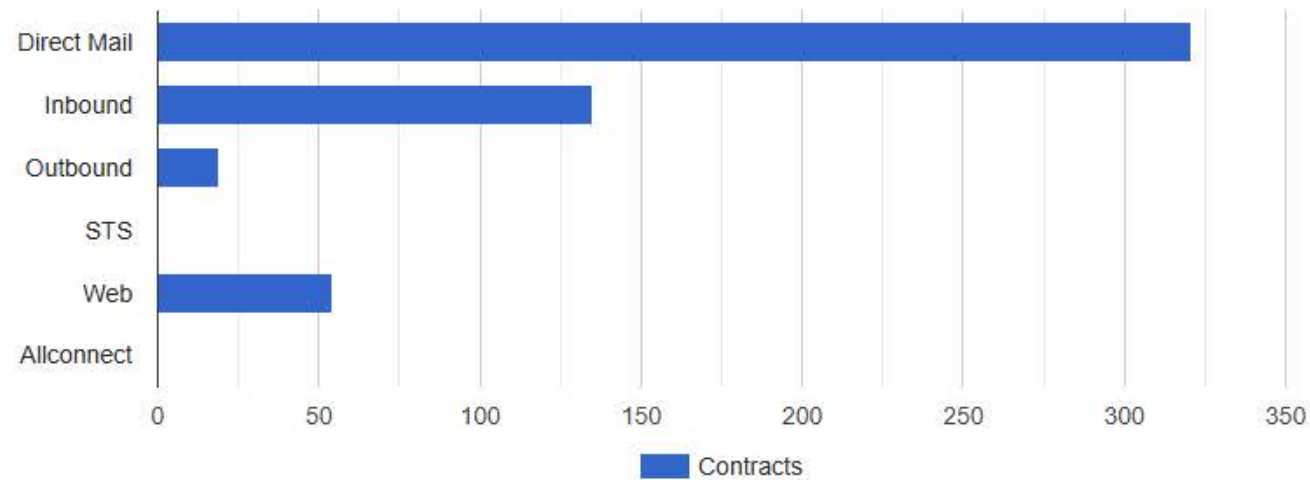
Contracts by Product Type



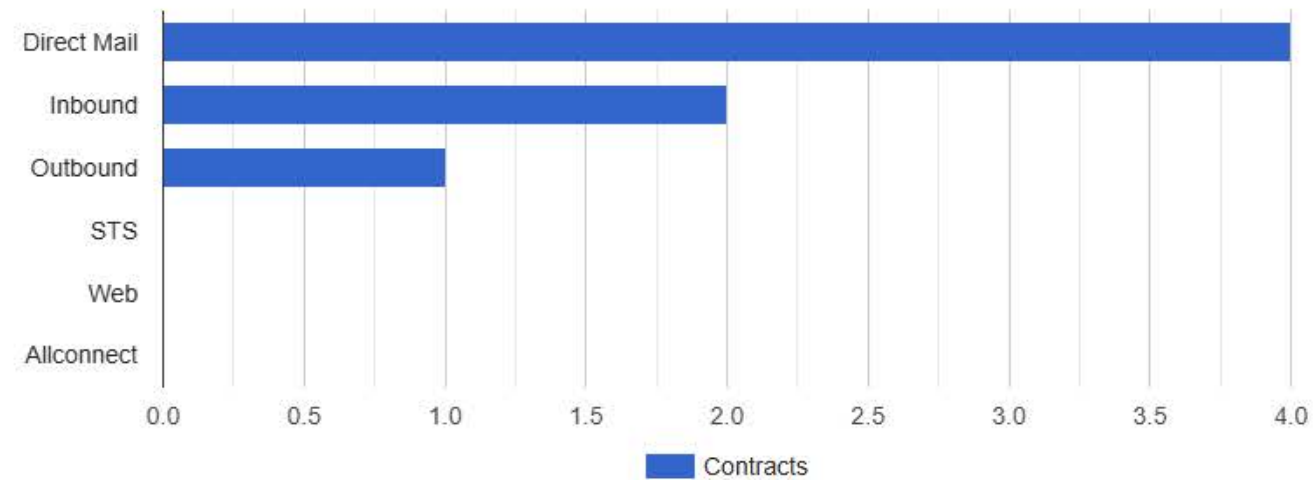
Contracts by Type - Last 30 Days



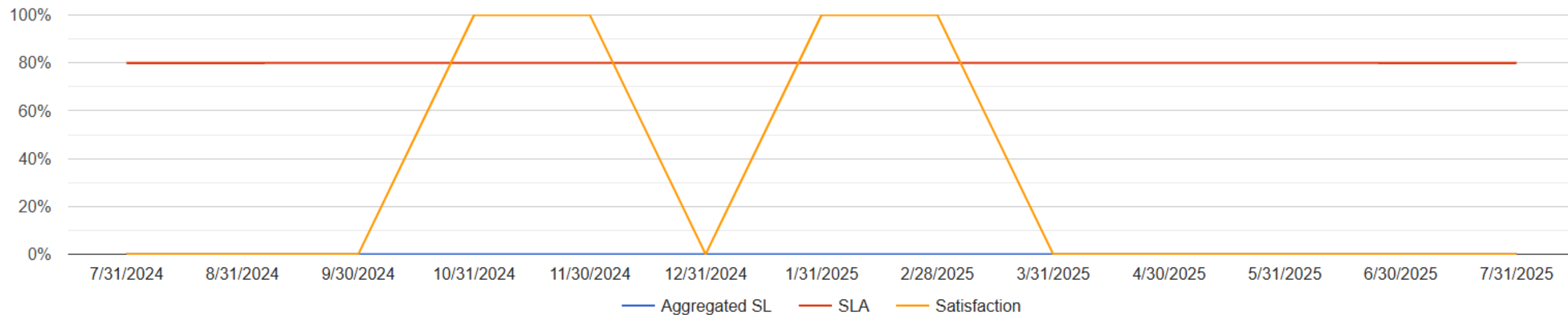
Contracts by Channel



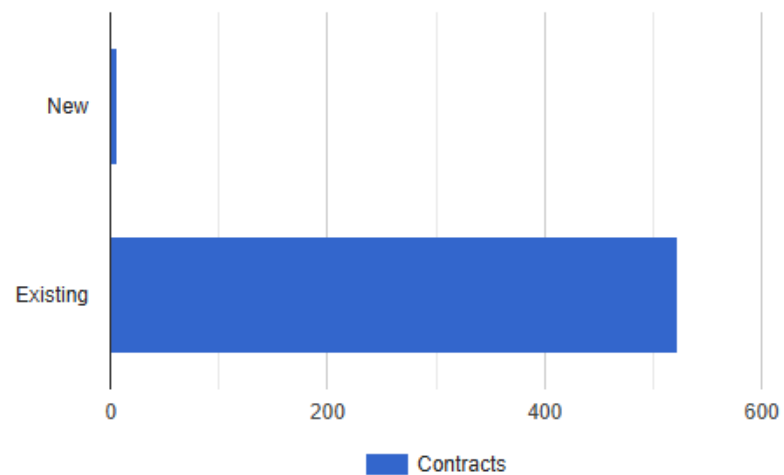
Contracts by Channel - Last 30 Days



Service Levels And Satisfaction



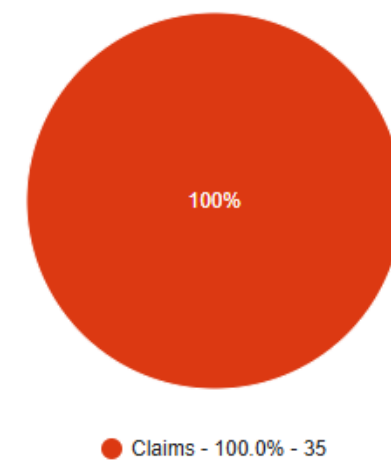
New v. Existing



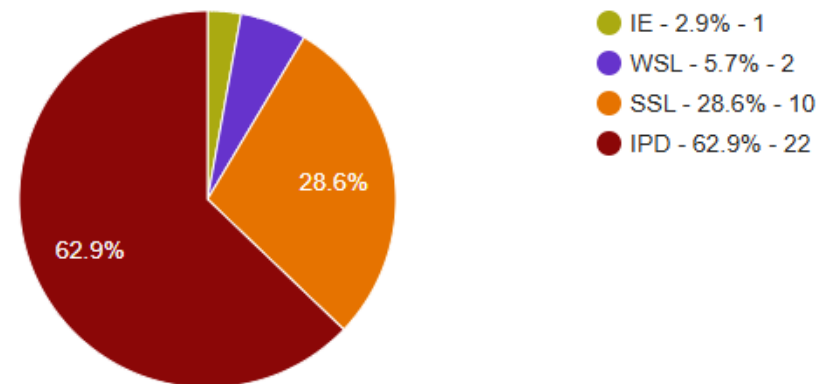
Rolling Complaints by Type



Complaints vs Claims

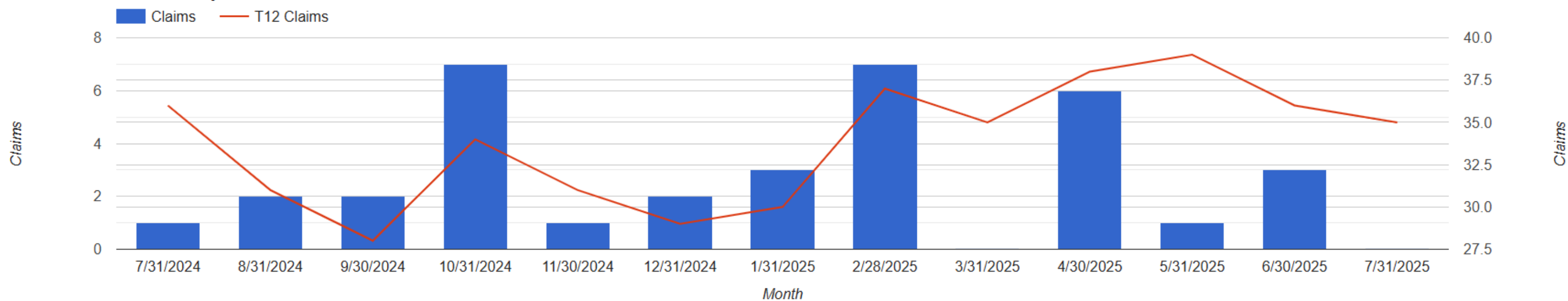


T12 Month Claims by Type



T1 Month Claims by Type

Claims History



APPENDIX 4

WATER MAIN LEAK LOGS

APPENDIX 5

**QUARTERLY METER TEST AND CALIBRATION
REPORTS**

PACKING SLIP

Tri-Star Inc.
300 Vine Street
Middletown, PA 17057
office@tri-star-inc.net
+1 (717) 944-1234
tri-star-inc.net



Bill to

VEOLIA/ MIDDLETOWN WATER
453 S. LAWRENCE STREET
MIDDLETOWN, PA 17057

Invoice details

Invoice: 1884
Date: 07/15/2025

Attn

GEORGE FLOWERS/CHRIS HANNAN

Reference

SITE #60077 PO #1000482519

DATE	SERVICE	DESCRIPTION	QTY
07/14/2025	Preventive Services	FOR THE Q3 PREVENTIVE SERVICE VISIT ON 07/09 & 07/14/25. COPY OF SERVICE REPORT ENCLOSED.	1



Tri-Star Inc.

Instrumentation - Control - SCADA

INVOICE NO: 1884 ORDER NO: 1000482519 ES: ☐ RS: ☒ 12

CONTRACT NO: ☐ JOB NO: ☐ ☐ COMP. ☐ INC.

CUSTOMER: VEOLIA/MIDDLETOWN WATER & SEWER Mileage: 60

REPRESENTATIVE: LOGAN PETERS

DATE: Q3 - 07/09/25, 07/14/25

DESCRIPTION: TITLE: QUARTERLY PREVENTIVE SERVICE

REPORT FOR THE QUARTERLY PREVENTIVE & CALIBRATION SERVICE ON EQUIPMENT LISTED ON ATTACHED "LIST OF COVERED EQUIPMENT" CHECKLISTS. ALL HAVE BEEN INSPECTED & CALIBRATED AS REQUIRED. SEE BELOW FOR NOTES IN REFERENCE TO NOTE #'S ON CHECKLIST.

NOTE # COMMENTS:

1. PERMANENTLY OUT OF SERVICE.
2. FOUND "INVALID TOTAL" ERROR. PER MANUAL, RESET TOTALIZER TO CLEAR ERROR.
3. NOT BEING USED.
4. INACCURRATE READING WILL OCCUR WHEN FLOW RATE GOES ABOVE "V" NOTCH'S. CUSTOMER IS IN PROGRESS OF LOOKING INTO A REPLACEMENT WEIR.

DUE BY DATE: 10/31/25

CALIBRATION UNITS USED: PLC TOOLS SIM-ALP2, S/N 35333, TRACEABLE M/N 3461 MANOMETER, S/N 221965517, STICK RULER & ISCO FLOW TABLE BOOK

TRI-STAR, INC.**MIDDLETOWN WATER AND SEWER
LIST OF COVERED EQUIPMENT****DATE - JUL '25 Q3 VISIT****QUARTERLY****LEGEND:****X = CHECKED OK****# = REF. SERVICE REPORT****REV. 12 10/24**
CHECKED BY LOGAN PETERS**SERVICE TECH****AUDIT TINA BAUMBACH****DATE: 07/15/25**

NOTE #	ISO	CO. #	LOCATION	MFG.	SERIAL NO.	MODEL NO.	RANGE	MFG./CAL. PROC. #	ACCURACY
			WELL # 1						
X			FLOW	TOSHIBA	19620A525	LF620F/GF6300	0-1500 GPM		
X			LEVEL- 215' (93.11PSI)	ENDRESS & HAUSER	S600B115128	PMC51	SCALER 215'		
X			RTU PANEL						
			WELL # 2						
X			FLOW	ROSEMOUNT	1638038	1151 SMART	0-350 GPM (0-72.38")		
X			LEVEL- 308' (133.4 PSI)	ENDRESS & HAUSER	92000615020	PMC41-RC11P6A21N1	SCALER 346'		
X			RTU PANEL						
			WELL #1&2 CHEM BLDG						
			CL2 ANALYZER	HACH	182070018902	CL17			
			WELL # 3						
#1			FLOW	TOSHIBA	17620A358	LF620F/GF6300	0-100 GPM		
#1			LEVEL- 304' (131.7PSI)	ENDRESS & HAUSER	92000515020	PMC41-RC11P6A21N1	SCALER 346'		
#1			RTU PANEL						
			WELL # 4						
X			FLOW	TOSHIBA	17620A177	LF620/GF630	0-200 GPM 4" MAG		
X			LEVEL- 390'	SIGMA	2302082-01	5000MP-300-1-DS-410	SCALER 400'		
X			RTU PANEL						
			TURNPIKE TANK						
X			LEVEL-0-50 FT	ROSEMOUNT	24SHPJ0249079	2088	3-50 FT		
			WELL # 5						
#2			FLOW	TOSHIBA	17620A704	LF620F/GF6300	0-300 GPM		
X			LEVEL- 290'	SIGMA	2105468-01	5000MP	SCALER 300'		
X			RTU PANEL						

TRI-STAR, INC.

REV. 12 10/24

**MIDDLETOWN WATER AND SEWER
LIST OF COVERED EQUIPMENT****DATE** JUL '25 Q3 VISIT**LEGEND:**

X = CHECKED OK

= REF. SERVICE REPORT

CHECKED BY LOGAN PETERS

QUARTERLY

NOTE #	ISO	CO. #	LOCATION	MFG.	SERIAL NO.	MODEL NO.	RANGE	MFG./CAL. PROC. #	ACCURACY
			WELL # 6						
X			FLOW	PRECISION DGTL	2006-0336315	PD6000-6R0	0-1500 GPM (4/20)		
X			LEVEL- 220'	SIGMA	2105468-02	5000MP-100-1-DS-230	0-220'		
X			LEVEL INDICATOR	PRECISION DGTL	0912-0002082	PD6000-6R3	0-220' OUTPUT 0-220'		
			WELL #6 TREATMENT						
X			FLOW (WELL)	SENSUS	1104A-S-66123D	ACTPAK	0-1600 GPM		
X			FLOW (FINISHED WATER)	TOSHIBA	20620A389	LF620F/GF6300	0-1000 GPM		
X			SUMP LEVEL	DREXELBROOK	28223	408-8200	SCALER 480"		
X			RTU PANEL						
			BOOSTER PUMP STA.						
X			FLOW	ROSEMOUNT	1638037	1151 SMART	0-400 GPM (0-27.86")		
X			RTU PANEL						
			HIGH ST. TANK						
X			LEVEL	ROSEMOUNT		1151			
X			RTU PANEL						
			UNION STAND PIPE						
X			LEVEL	ROSEMOUNT	1655785	1151 SMART	5'-105' (4/20)		
X			RTU PANEL						
X			WWTP OFFICE	MAIN SCADA					

REV. 12 10/24

X = CHECKED OK
= REF. SERVICE REPORT

CHECKED BY LOGAN PETERS

Page 3 of 3



TRI-STAR INC.
300 VINE STREET
MIDDLETOWN, PA 17057

CERTIFICATE OF CALIBRATION

TO VEOLIA-MIDDLETOWN WATER
453 S. LAWRENCE STREET
MIDDLETOWN, PA 17057

Reference to TRI-STAR Job number SERVICE REPORT DATED Q3 07/09/25 & 07/14/25 FOR
THE QUARTERLY PREVENTIVE SERVICE VISIT AT THE WATER PLANT SITES.

TRI-STAR's calibration instrument M/N THERMOWORKS VA710 S/N 62407009869
THERMO ELECTRIC M/N 311800001 S/N 60110A-3-1, TRACEABLE M/N 3461, S/N 221965517

is traceable to the National Institute Standards Technology

Certified by PRECISE TECHNICAL SOLUTIONS, LLC

Report No. 268690, 270743 Date 02/18/25, 03/24/25

Code Ref: NONE

Next Certificate of Calibration due: OCTOBER 31, 2025

Approved for TRI-STAR Inc.

by LOGAN PETERS

title SERVICE TECH

date July 15, 2025

Logan Peters /tl
Authorized Signature





Calibration Certificate

Calibration Certificate No.: 268690

7839 Allentown Blvd., Suite 300
Harrisburg, PA 17112
Phone 1-855-872-3166 Fax 717-545-5077
www.PreciseCalibrations.com

Customer Name:
TRI-STAR, INC
300 VINE STREET

MIDDLETOWN, PA 17057

Instrument ID: 60110A-3-1-1634



Manufacturer: THERMO ELECTRIC
Model Number: 311800001
Serial Number: 60110A3-1
Description: THERMOCOUPLE CALIBRATOR
Department: MAIN (1634)
Location: N/A
Temperature: 70.8 °F
Humidity: 34 %
Accuracy: SEE CALIBRATION DATA SHEET

Procedure: QI-114
Calibration Location: IN HOUSE
Received Condition: IN TOLERANCE
Returned Condition: IN TOLERANCE
Interval: 12 MONTHS
Date Received: 05-Feb-25
Date Calibrated: 05-Feb-25
Date Due: 05-Feb-26
Technician: CTURNER

This instrument has been calibrated in accordance with the Precise Technical Solution's quality system. The standards used in this testing are traceable to the International System of Units (SI) through the National Institute of Standards and Technology (NIST). This report may not be reproduced, except in full, without the written approval of Precise Technical Solutions LLC.

Remarks

None.

J Baumbach
2-18-25

Reference Standards

Reference Standard	Manufacturer	Model	Traceability No.	Cal. Due Date
PTS-317	AGILENT	34401A	252733	30-Apr-25
PTS-537	FLUKE	5560A	238404	30-Jun-25



Calibration Certificate

Calibration Certificate No.: 268690

7839 Allentown Blvd., Suite 300
Harrisburg, PA 17112
Phone 1-855-872-3166 Fax 717-545-5077
www.PreciseCalibrations.com

Customer Name:
TRI-STAR, INC
300 VINE STREET

Instrument ID: 60110A-3-1-1634

MIDDLETOWN, PA 17057

Calibration Data

Description	Standard	Units	Tolerance -	Tolerance +	As Found	P/F	As Left	P/F	Deviation
Thermocouple input 1 K-type	50.000	°C	49.500	50.500	49.6	P	49.6	P	-0.400
	100.000	°C	99.500	100.500	99.7	P	99.7	P	-0.300
	150.000	°C	149.500	150.500	149.6	P	149.6	P	-0.400
	200.000	°C	199.500	200.500	199.5	P	199.5	P	-0.500
Thermocouple input 2 K-type	50.000	°C	49.500	50.500	50.1	P	50.1	P	0.100
	100.000	°C	99.500	100.500	100.1	P	100.1	P	0.100
	150.000	°C	149.500	150.500	150.1	P	150.1	P	0.100
	200.000	°C	199.500	200.500	200.0	P	200.0	P	0.000
D.C Voltage input	2.000	V	1.500	2.500	2.00	P	2.00	P	0.000
	4.000	V	3.500	4.500	4.00	P	4.00	P	0.000
	6.000	V	5.500	6.500	6.00	P	6.00	P	0.000
	8.000	V	7.500	8.500	8.00	P	8.00	P	0.000
D.C mA input	10.000	V	9.500	10.500	10.00	P	10.00	P	0.000
	10.000	mA	9.200	10.800	10.01	P	10.01	P	0.010
	20.000	mA	19.200	20.800	20.03	P	20.03	P	0.030
	30.000	mA	29.200	30.800	30.04	P	30.04	P	0.040
3 Wire RTD input	40.000	mA	39.200	40.800	40.06	P	40.06	P	0.060
	50.000	mA	49.200	50.800	50.07	P	50.07	P	0.070
	10.000	°C	9.600	10.400	10.10	P	10.10	P	0.100
	50.000	°C	49.600	50.400	50.20	P	50.20	P	0.200
4 Wire RTD input	100.000	°C	99.600	100.400	100.30	P	100.30	P	0.300
	10.000	°C	9.600	10.400	10.00	P	10.00	P	0.000
	50.000	°C	49.600	50.400	50.20	P	50.20	P	0.200
	100.000	°C	99.600	100.400	99.80	P	99.80	P	-0.200
RTD output module 0°C@100Ohms	100.000	Ohms	99.900	100.100	100.01	P	100.01	P	0.010
51.565°C @ 120Ohms	120.000	Ohms	119.900	120.100	119.99	P	119.99	P	-0.010
103.943°C @ 140Ohms	140.000	Ohms	139.900	140.100	139.96	P	139.96	P	-0.040



Calibration Certificate

Calibration Certificate No.: 268690

7839 Allentown Blvd., Suite 300
Harrisburg, PA 17112
Phone 1-855-872-3166 Fax 717-545-5077
www.PreciseCalibrations.com

Customer Name:
TRI-STAR, INC
300 VINE STREET

MIDDLETOWN, PA 17057

Instrument ID: 60110A-3-1-1634

Approved By:

A handwritten signature in black ink, appearing to read "Cturner", is written over a horizontal line.

Cturner
CALIBRATION TECHNICIAN

05-Feb-25

12:45 PM

End of Report



Calibration Certificate

7839 Allentown Blvd., Suite 300
Harrisburg, PA 17112
Phone 1-855-872-3166 Fax 717-545-5077
www.PreciseCalibrations.com

Calibration Certificate No.: 270743

Customer Name:
TRI-STAR, INC
300 VINE STREET

Instrument ID: 221965517

MIDDLETOWN, PA 17057



Manufacturer: TRACEABLE
Model Number: 98766-98
Serial Number: 221965517
Description: MANOMETER
Department: MAIN (1634)
Location: N/A
Temperature: 70.8 °F
Humidity: 34 %
Accuracy: SEE CALIBRATION DATA SHEET

Procedure: QI-101
Calibration Location: IN HOUSE
Received Condition: IN TOLERANCE
Returned Condition: IN TOLERANCE
Interval: 12 MONTHS
Date Received: 10-Mar-25
Date Calibrated: 12-Mar-25
Date Due: 12-Mar-26
Technician: CTURNER

This instrument has been calibrated in accordance with the Precise Technical Solution's quality system. The standards used in this testing are traceable to the International System of Units (SI) through the National Institute of Standards and Technology (NIST). This report may not be reproduced, except in full, without the written approval of Precise Technical Solutions LLC.

Remarks

None.

Reference Standards

Reference Standard	Manufacturer	Model	Traceability No.	Cal. Due Date
PTS-412	FLUKE	6270A	248812	31-Dec-25

J. Baumbach
3/14/25



Calibration Certificate

Calibration Certificate No.: 270743

7839 Allentown Blvd., Suite 300
Harrisburg, PA 17112
Phone 1-855-872-3166 Fax 717-545-5077
www.PreciseCalibrations.com

Customer Name:
TRI-STAR, INC
300 VINE STREET

Instrument ID: 221965517

MIDDLETOWN, PA 17057

Calibration Data

Description	Standard	Units	Tolerance -	Tolerance +	As Found	P/F	As Left	P/F	Deviation
Pressure	-15.000	psi	-15.050	-14.950	-14.98	P	-14.98	P	0.020
	-10.000	psi	-10.050	-9.950	-9.99	P	-9.99	P	0.010
	-5.000	psi	-5.050	-4.950	-5.02	P	-5.02	P	-0.020
	0.000	psi	-0.050	0.050	0.00	P	0.00	P	0.000
	5.000	psi	4.950	5.050	4.98	P	4.98	P	-0.020
	10.000	psi	9.950	10.050	10.01	P	10.01	P	0.010
	15.000	psi	14.950	15.050	15.02	P	15.02	P	0.020

Approved By:

C. Turner
CALIBRATION TECHNICIAN

12-Mar-25

11:16 AM

End of Report

J. Baumbach
3/14/25

TECH: Logan PetersDATE: 6/11/25AUDIT: J Braumbach TESTED AGAINSTDATE: 6/16/25 SHOP STANDARD

THERMOELECTRIC ULTRAMITE

MONTHLY TEST METER CALIBRATION

A: THERMOWORKS VA710 S/N 62407009869

SEE REVERSE SIDE OF SHEET

B: THERMOWORKS VA720 S/N 62302013791

SEE REVERSE SIDE OF SHEET

C: PLC TOOLS SIM-ALP2 S/N 41049

SEE REVERSE SIDE OF SHEET

METER	RANGE	TP #1	DEV.	TP #2	DEV.	TP #3	DEV.	TP #4	DEV.	TP #5	DEV.	CHECKED BY	COMMENTS
A	J	0°F	+1.5	50	+1.5	200	+1.2	600	+1.2	800	+1.0	Logan Peters	In tolerance
A	K	50°F	+1.2	500	+1.9	1000	+1.7	1500	+1.9	2000	+1.4	"	"
A	R	100°F	+1.7	1200	+1.8	2450	+2.1	2700	+1.7	3050	+1.7	"	"
A	S	100°F	+2.3	1200	+1.9	2450	+1.8	2700	+2.0	3050	+1.6	"	" 485TD
A	T	-100°F	+1.8	-50	+1.4	0	+1.3	50	+1.4	100	+1.7	"	"
B	RTD	0.0°F	+1.2	50.0	+1.2	100.0	+1.1	150.0	0	200.0	+1.2	"	"
B	RTD	250.0	+1.2	300.0	+1.2	350.0	+1.2	400.0	0	450.0	0	"	"
C	V OUT	0	0	2.5	0	5	0	7.5	0	10	0	"	"
C	MA OUT	4.0	0	8.0	0	12.0	0	16.0	0	20.0	0	"	"

THERMOWORKS M/N VA710 S/N 62407009869

J, K, T, E, N, RESOLUTION .1° C/F, ACCURACY +/- .3° C, +/- .3°C REFERENCE JUNCTION

R, S, B, RESOLUTION 1° C/F, ACCURACY +/- 1° C, +/- .3°C REFERENCE JUNCTION

THERMOWORKS M/N VA720 S/N 62302013791

Pt100 385, RESOLUTION .1°C/F INPUT 4W .33°C INPUT 2W/3W .5° OUTPUT .33°C

PLC TOOLS SIM-ALP2			
OUTPUT	RANGE	RESOLUTION	ACCURACY
V OUT	-10V to 10V	0.1 V	+/-1% FS
MA OUT	0 to 22 MA into 500 OHMS	0.1 MA	+/- 1% FS

KEY: FS = FULL SCALE

APPENDIX 6