Veolia MIDDLETOWN
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Middletown, PA 17057
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February 28, 2025

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RE: Transmittal of Veolia Middletown Operations Report January 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,

Jason Kiernan

Jason Kiernan
Vice President
Veolia Middletown

cc: MichaelWinfield
Ken Bonn
Shuang Li

MIDDLETOWN WATER & WASTEWATER OPERATIONS REPORT

January 2025

EXECUTIVE SUMMARY

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

Operations and Maintenance

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

Significant operational and maintenance accomplishments for the reporting period include:

- Continue weekly monitoring of the petroleum substance entering the outfall pipe after the WWTP effluent. Short-term mitigation efforts are minimizing the discharge until a long-term plan is approved.
- Continue use of the HachWIMS application for process and regulatory data management and to optimize meeting reporting requirements.
- Continue 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.
- Continued rehabilitation of North Union Street Tank.
- Well 6 SCADA upgrade completed. Installed new SCADA hardware and systems operator interface & removed of existing SCADA hardware.
- Annual chlorine gas system servicing completed.
- Quarterly water and wastewater process meter calibrations completed.

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.
- Required upgrades to fluoride feed systems at all wells which will require a separate permit amendment filed with PA DEP for each. – Well #4 **Permit Approved 6/25/21**
  - Only Well #4 will be held to the 120 day timeline since permits are required for each well
  - VEOLIA will not delay working with HRG and DEP to get all locations permitted and completed in a timely manner
- Equipment for upgrade
  - HRG to identify best pumps and equipment for this application.
  - Well pump #4, replacement in progress
- Veolia working with HRG on permit amendments
  - Well 4 Permit Application (replacement pump)–**Approval Received on 6/25/21**
  - Chemical feed parts ordered in July 2021, and received August 19, 2021
  - Permit application approval received for chemical feed upgrade for all wells
  - Permit application approval received for Well 3 pump replacement
  - HRG to submit additional permit applications for Well 4 level transducer as required by Susquehanna River Basin Commission and upgrade online chlorine analyzer – January 2023
  - Well 4 drop pipe, well pump and chemical feed system installed October 2023
    - Returned to service March 4, 2024

Well Status

Well #	Flow Paced - Chlorine	Flow Paced - Fluoride	SCADA Upgrade	Comments
Well 1	No	No	No	PADEP Mandate
Well 2	Yes	Yes	No	
Well 3	Out of Service			
Well 4	Yes	Yes	Yes	
Well 5	No	Yes	No	PADEP Mandate
Well 6	No	No	Yes	PADEP Mandate

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

On December 4th, 2024, an unplanned wastewater plant inspection was performed by Pennsylvania Department of Environmental Protection. The formal report has not been generated from the inspection, but the sanitarian did not note any major findings or violations during the inspection.

Environment, Health and Safety

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

The Middletown Wastewater Treatment Plant experienced a small chlorine gas leak on December 5, 2024. The chlorine gas alarm from the chlorine room sounded after operators switched 150-pound cylinders that day. The chlorine cylinders are routinely switched on a biweekly basis. Each operator is trained on this standard operating procedure (SOP) and in this case, the operator who changed cylinders has 26 years of experience onsite and followed the SOP. After the alarm sounded, Veolia staff evacuated to the onsite muster point and notified 9-1-1 as per site Emergency Response Plan (ERP) protocol. The Middletown Fire Department arrived and found no significant leak. Univar arrived and identified the small leak to be caused by a faulty lead washer to the cylinder. The lead washer was replaced and the chlorine bottle was put back online without incident. The surrounding area was tested for chlorine gas after returning cylinder 2 to service and no detection of chlorine was recorded. The chlorine released during the event was confirmed to be less than one

pound. The Borough of Middletown and Water Capital Partners were notified of incident immediately.

Veolia management reviewed the event with all operators, while stressing the importance of chlorine gas safety and following the Standard Operating Procedure and Emergency Response Plans. The ERP was updated in January 2025 to include current site contacts.

Customer Service

The current operating period was very successful for Customer Service in Middletown. Some accomplishments include:
Though the Customer Service counter remains closed to customers, customer service, and payments remain open via payment drop box, telephone, email 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 December was successfully completed on January 24th, 2025.

- Sent 330, 10-day shut-off notices to accounts that were $50 past due for the December 2024 billing period

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.

Conclusion

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

MONTHLY OPERATIONS REPORT

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

Wastewater Treatment Plant DMR

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

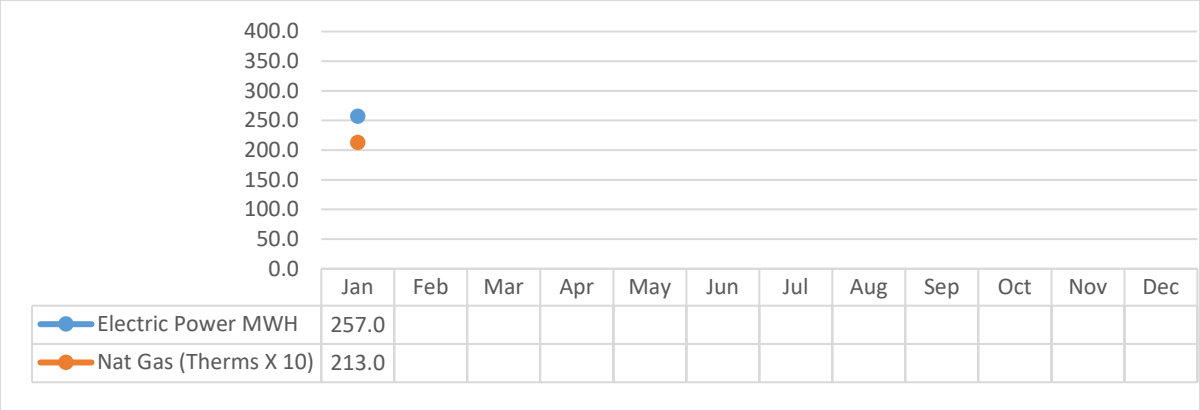
Quality Control Reporting

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

Energy Management and Sustainability

Energy Use

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



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Electric Power MWH	257.0											
Nat Gas (Therms X 10)	213.0											

*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 has 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.

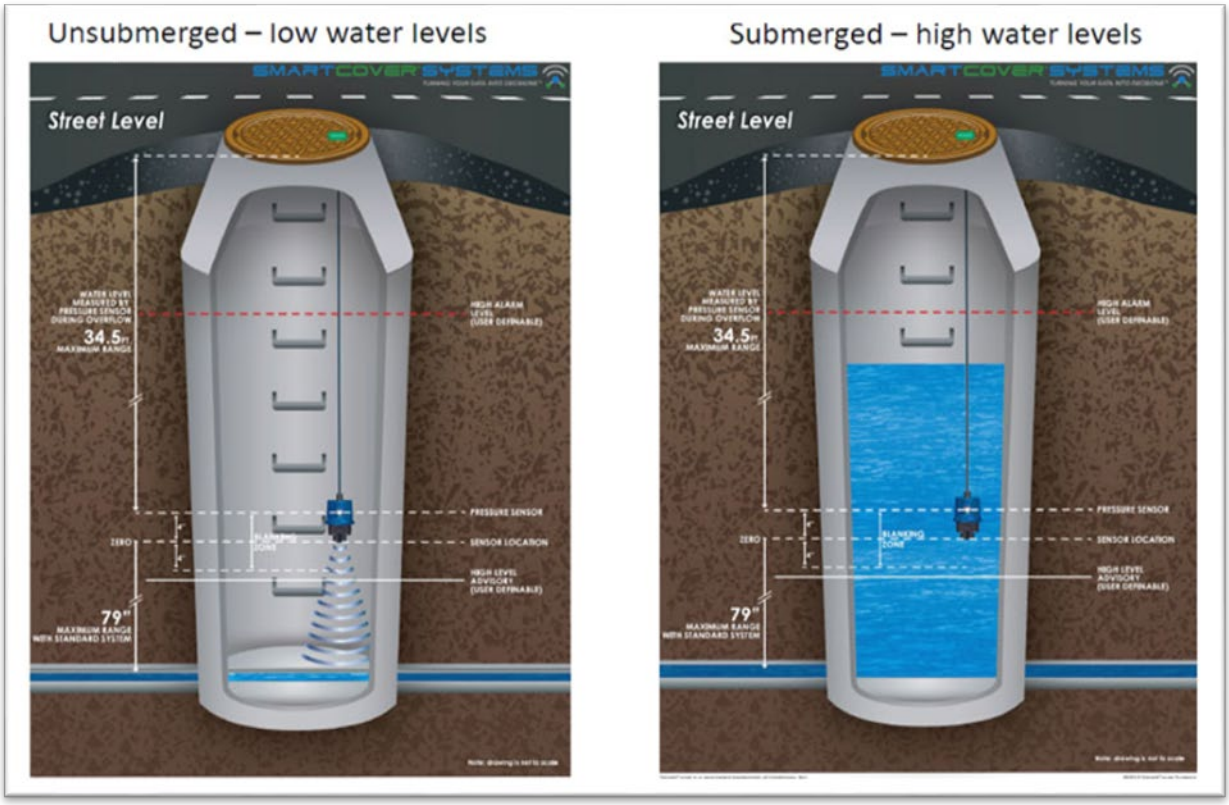
Water System and Wastewater Treatment Plant Maintenance

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	Raw Pump #2	Wet Well	11/19/24	Capital Project	2/13/25
WWTP	Oxidation Ditch 2, Rotor #2	OX Ditch	01/28/25	Trouble Shooting Intermittent Failures	In Progress

Sanitary Sewer System

SmartCover® Sewer Monitoring System

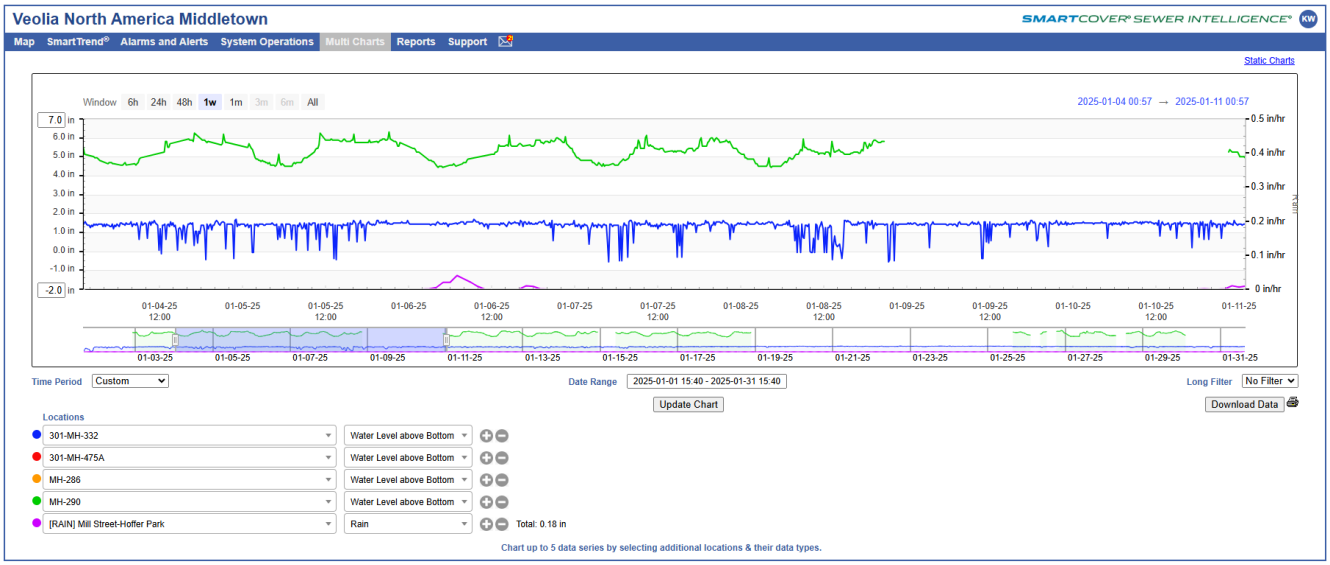


Ultrasonic level sensor (on the left) and pressure transducer (on the right). The covers use level sensing technology to analyze sewer elevations throughout the monitored area. This technology is used to monitor and reduce sanitary sewer overflows (SSO's) at problematic locations. The SmartCovers installed 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".

MIDDLETOWN WATER & WASTEWATER OPERATIONS REPORT

January 2025



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 Wastewater Mains Cleaned	Ft Water System Leak Detection
Last	0	0	0	0
Current	0	1	0	0
YTD	0	1	0	0

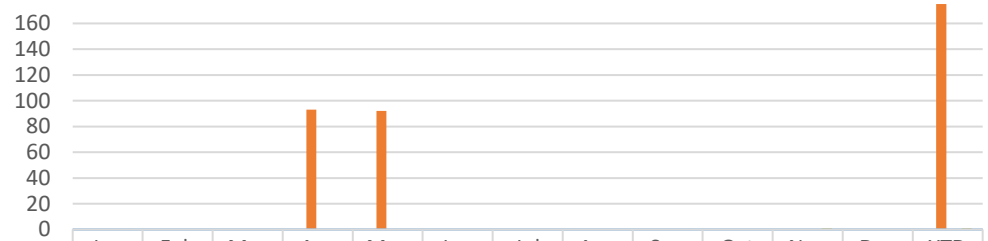
On Target – Good Work	Caution	Significantly Behind Goal

KPI Comments

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

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

Hydrants Inspected, Tested and Flushed

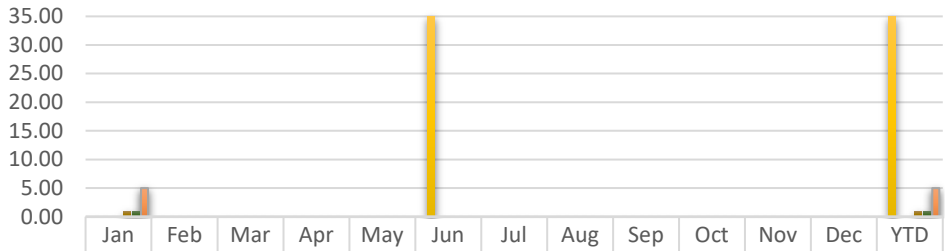


	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Number Inspected	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Plan	0	0	0	93	92	0	0	0	0	0	0	0	185
No. Repaired	0	0	0	0	0	0	0	0	0	0	0	0	0
No. Replaced	0	0	0	0	0	0	0	0	0	0	1	0	1

Water Main Valves Exercised

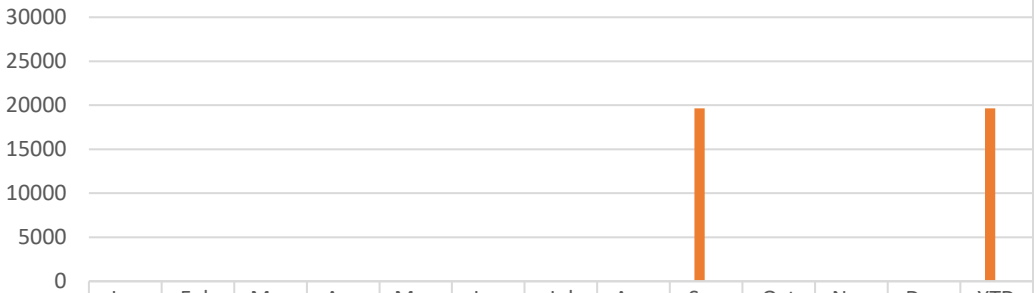
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Number Exercised	1	0	0	0	0	0	0	0	0	0	0	0	1
2025 Plan	0	0	119	0	0	0	0	0	0	0	0	0	119
No. Replaced	0	0	0	0	0	0	0	0	0	0	0	0	0
No. Repaired	0	0	0	0	0	0	0	0	0	0	0	0	0

Water System Leak Detection



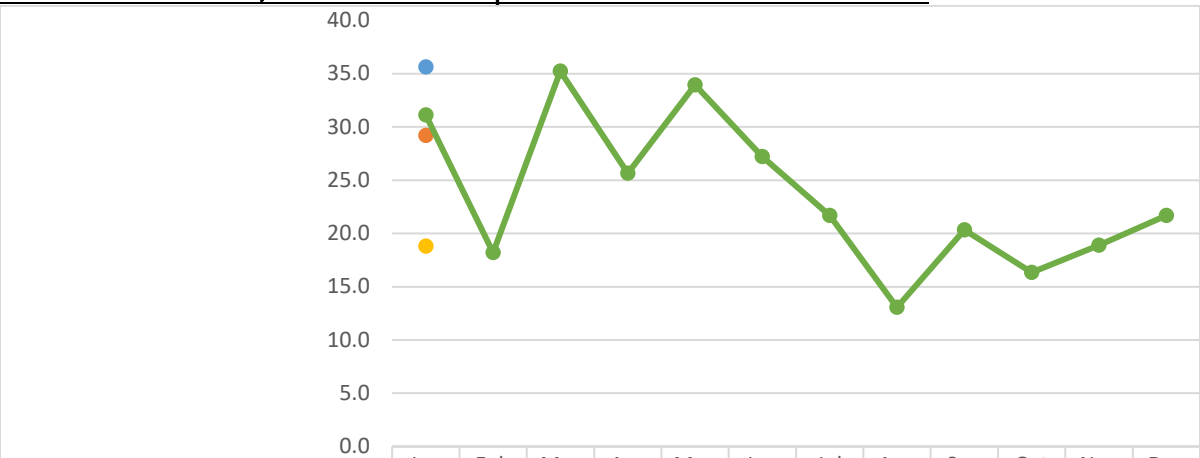
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Miles Surveyed	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2025 Plan Survey	0	0	0	0	0	35	0	0	0	0	0	0	35
Main Leaks Located	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Leaks Repaired	0	0	0	0	0	0	0	0	0	0	0	0	0
Service Leaks Located	1	0	0	0	0	0	0	0	0	0	0	0	1
Service Leaks Repaired	1	0	0	0	0	0	0	0	0	0	0	0	1
Estimated Leakage (Gallons/Day x 1000)	5	0	0	0	0	0	0	0	0	0	0	0	5

Wastewater Mains Cleaned/CCTV Inspected



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Linear Feet Flushed	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Plan Flushed	0	0	0	0	0	0	0	0	19650	0	0	0	19650
Linear Feet CCTV	0	0	0	0	0	0	0	0	0	0	0	0	0
2025 Plan CCTV	0	0	0	0	0	0	0	0	0	0	0	0	0

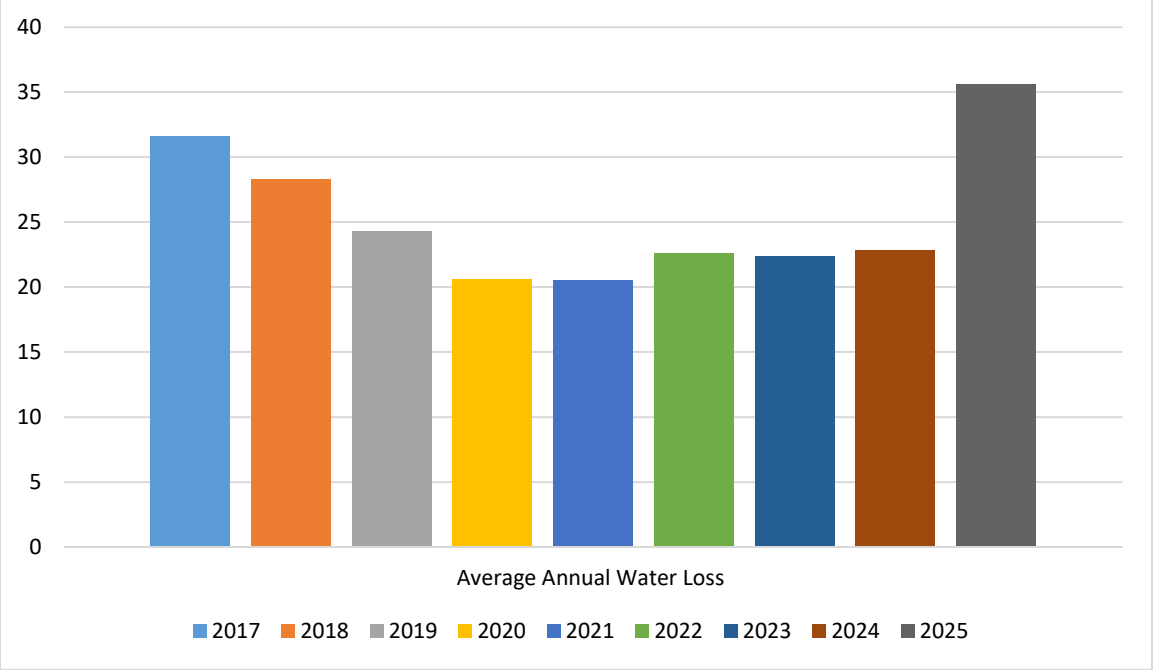
Water Production, Water Consumption and Unaccounted Water



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Water Production (MG)	29.2											
Water Consumption (MG)	18.8											
2025 Unaccounted Water (%)	35.6											
2024 Unaccounted Water (%)	31.1	18.2	35.2	25.6	33.9	27.2	21.7	13.1	20.3	16.3	18.9	21.7

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.

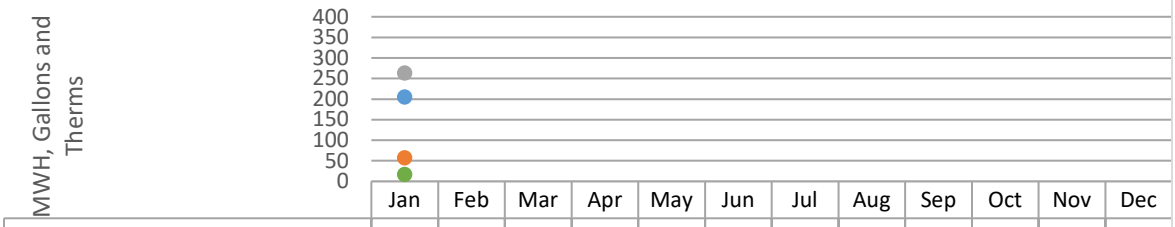
Historical Annual Average Percentage of Unaccounted for Water



*There has been an increase in the water loss percentage in January 2025 due two leaks that have been detected and repaired.

There was a substantial decrease in the average annual water loss percentage from 2015 to 2016 with the completion of the 2015 Underground Infrastructure Replacement Project. There was another substantial decrease from 2019 to 2020 which coincided with the 2016/2019 Underground Infrastructure Replacement Project. The number has stayed relatively steady since 2020 as additional underground infrastructure replacements have been completed.

Utilities: Electric Power, Natural Gas & Potable Water Use



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Water System Electric (mWh)	57											
WWTP Electric (mWh)	205											
Total Electric (mWh)	263											
Natural Gas Use (Therms x 10)	465											
Water Use (gallons x 1000)	17											

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												293
Hydroflurosilic Acid	lbs	454												454
Alum	gal	1408												1408
Thickening Polymer	gal	105												105
Dewatering Polymer	gal	73												73
Chlorine (WWTP)	lbs	334												334
Lime	lbs	4746												4746

Tank Inspection: Water and WWTP

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

Nitrification Control Program

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

Facility Security

There were no security issues or events during the month.

Meter Testing

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

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

Veolia is preparing for the 2025 meter changeout project which will begin in Quarter 2.

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	0	0	0	0	0	0	0	0	0	3	0	0	0	3
Water Process	9	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	9
Interconnect/Large	0	0	0	0	0	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	0	0	0	0	0
TOTAL	12	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	12

Upcoming Month Operational Priorities

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

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. Call volume increased in January with a total of 1533 calls received. Call volume has remained high through December due to an increased number of customers making payments over the phone. 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 utilitize the program while it was open in 2023.

The 2024 rate increase has been implemented in accordance with Middletown Water Annual Recovery Report and the surcharge was terminated in October when the threshold was reached. The new surcharge of 4.6% went into effect on March 1, 2024. The previous surcharge rates were 11.5% and 15%.

The release of bill files for printing and mailing this month occurred in 2 day with bills for services provided in December being mailed to customers on December 30th, 2024. The average gross monthly collection rate for January was 88.2% and 101.95% 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 21 accounts this month, which is the same as last month. There were no idle meters with consumption this month.

The number of Field Service Requests in January was 64.

In March of 2021, Veolia implemented a new customer bill design. The re-design is helping customers compare the current month's consumption to prior month's consumption. This re-designed format has resulted in an increased number of customers who have subscribed to Auto Pay. Prior to the re-design, we were averaging around 270 customers, now we are up to approximately 456 who have enrolled in the Auto Pay program.

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												1	75	101
Bill Inquiry	364												364	958	1206
Finals	13												13	175	163
New Account	4												4	75	92
Meter Reading /Re-Reads	0												0	2	17
Payments	769												769	7395	7140
Collection Letter	22												22	449	623
Rates	0												0	7	15
Complaints	0												0	0	4
Sewer	0												0	3	3
Leaks	3												3	7	27
No/Low Water Pressure	0												0	2	5
Copy Of Bill	332												332	40	36
Correct. Bills	0												0	1	0
Mtr Change Out	0												0	0	1
Customer Correspondance	86												86	718	653
Discolored/Water Quality	0												0	0	3
Calls Referred to SUEZ Hbg	25												25	298	306
Calls from City / Other Org	0												0	0	0
Compliments	0												0	1	0
2025 TOTALS	1619	0	0	0	0	0	0	0	0	0	0	0	1619		
2024 TOTALS	620	854	871	809	817	953	820	905	879	934	916	828		10206	

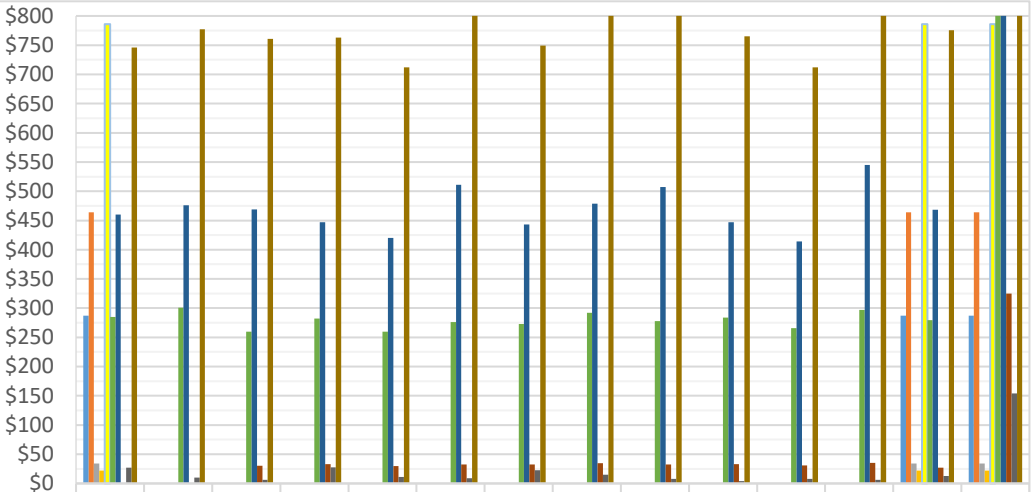
Note: Noise and personnel complaints are tracked under "Complaints" in the chart above.

A compliment was received by customer service in regards to a customer payment issue. The customer came to the office to fix the payment issue. She brought cookies for the office as a "thank you".

Customer Service: Billing

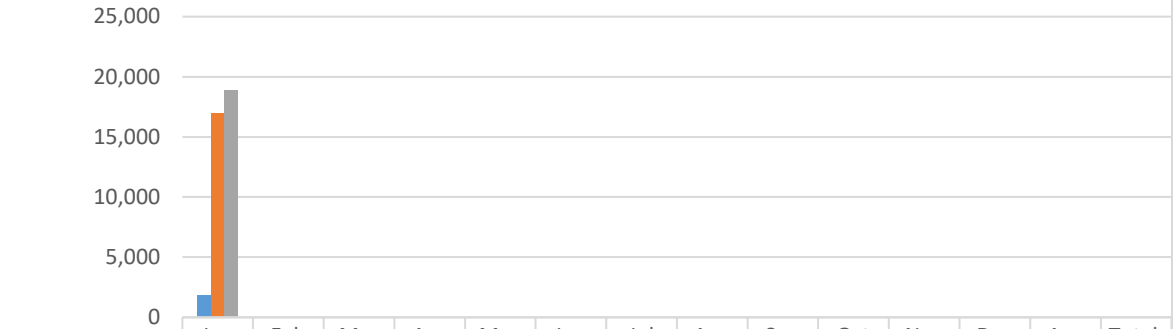
All Neptune* meters continue to be read on the same day each month, if possible, and the organization of billing in 2 cycles with one group being all residential and the other group being all commercial/industrial accounts, was continued.
* Neptune is the meter manufacturer

Dollars Billed - Water and Sewer (dollars X1000)



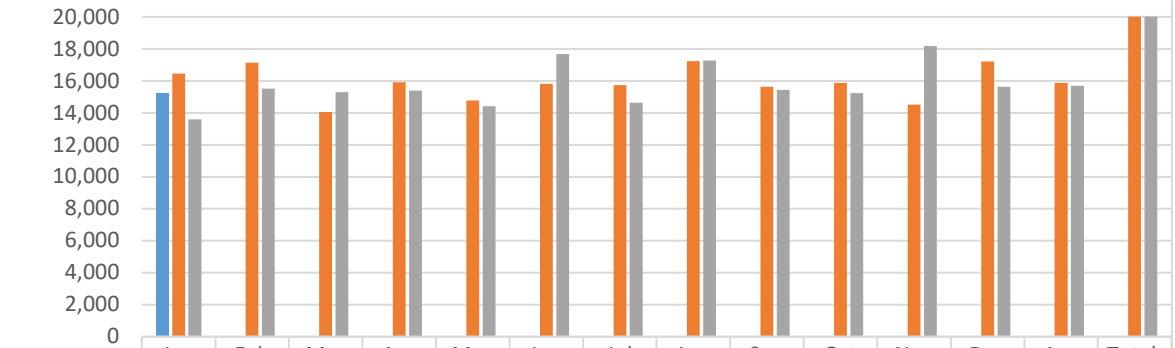
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	YTD
2025 Water Billed	287												287.0	287.0
2025 Sewer Billed	464												464.0	464.0
2025 Surcharge Billed	34.1												34.1	34.1
2025 Other Revenue	21.9												21.9	21.9
2025 Total Billed	786												786.0	786.0
2023 Water Billed2	285	301	260	282	260	276	273	292	278	284	266	297	279.5	3,354.
2023 Sewer Billed2	460	476	469	447	420	511	443	479	507	447	414	545	468.2	5,618.
2023 Surcharge Billed2	0	0	30.1	33.1	30	32.6	32.5	34.9	32.7	33.1	30.8	35.1	27.1	324.9
2023 Other Revenue2	26.9	10.3	6	27.4	11.1	9.1	22.8	15.2	7.6	3.8	8	6.1	12.9	154.3
2023 Total Billed2	746	777	761	763	712	820	749	806	820	765	712	877	775.7	9,308.

Water Sales - Monthly Consumption (gallons X 1000)



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Total
Municipal Bulk	1,867													
Retail	17,021													
Total	18,888	0	0	0	0	0	0	0	0	0	0	0	0	0

Sewer Sales – Monthly (gallons X 1000)



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg	Total
2025 Total	15,218													
2024 Total	16,462	17,131	14,055	15,923	14,776	15,811	15,735	17,229	15,638	15,883	14,513	17,215	15,864	190,37
2023 Total	13,584	15,506	15,286	15,396	14,409	17,670	14,640	17,269	15,439	15,231	18,181	15,643	15,688	188,25

Collections (dollars X 1000)

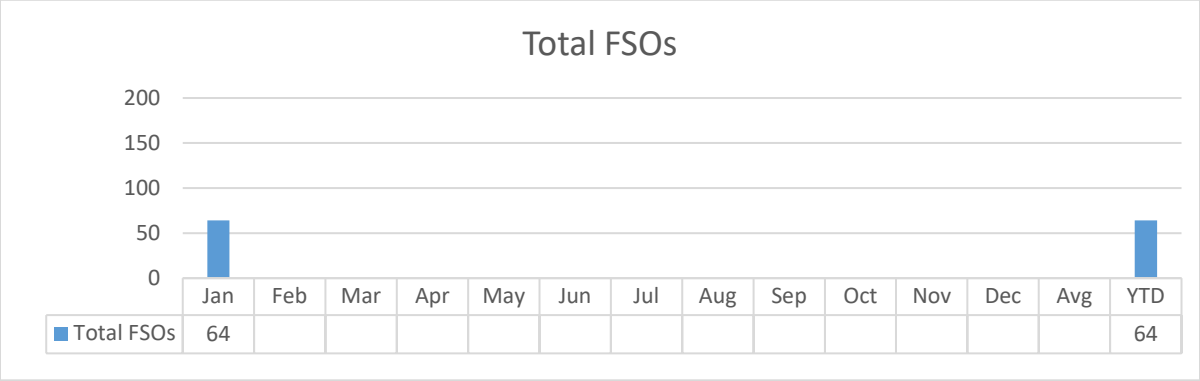
Collections on payment for water and sewer services occurred during the current month and are displayed on the graph below.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Total Billed	786												786
Total Collected	693												693
AR	1,155												1,155

Accounts & Meters

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
Active Accounts	2,796												2,796
Net New Accounts	21												21
Total MIUs	2,811												2,811
Inactive Meters	21												21
% Meter Re-reads	1%												1%

Field Service Requests



Service Disruptions

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

Service Disruptions Summary

Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Q1	Q2	Q3	Q4	YTD
Planned	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unplanned	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	1
2025 Total	0																

Water Quality

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

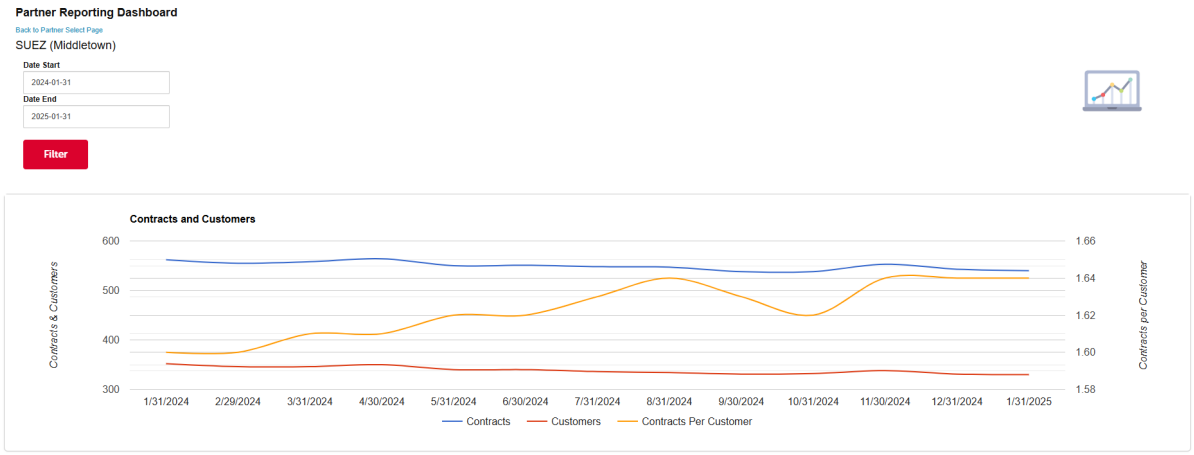
Sewer and Collection Issues

A summary of complaints related the the sewer and collection system is provide 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												0	0	0	0	0
Odor	0												0	0	0	0	0
2025 TOTAL	0																
2024 TOTAL	0	0	0	0	0	0	0	1	2	0	0	1	2	0	2	0	2

Home Serve USA



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

Next Month Customer Service Priorities

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

Water Sales Test Period

Water Sales Test Period No. 4 1/1/2024 to 12/31/2026	Calendar Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	YTD Avg
Total consumption for the month (gallons)	2024	20,610,500	22,016,900	18,229,900	20,271,100	18,323,200	19,844,100	19,538,500	21,325,800	20,035,300	20,548,000	18,853,300	21,750,200	241,346,800	20,112,233
	2025	18,888,800												18,888,800	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												17,021,000	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												549,064	0
	2026													0	0
Avg retail water sales (gal)		**578,559**	**697,738**	**537,274**	**616,003**	**535,242**	**593,670**	**567,190**	**622,435**	**604,413**	**596,835**	**566,167**	**631,210**	**2,575,099**	**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												1,867,000	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												60,226	0
	2026													0	0
Avg Bulk Customer sales (gal)		58,513	61,466	50,787	59,700	55,829	67,800	63,084	65,494	63,430	66,003	62,277	70,410	267,768	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

Engineering and Capital Improvements

Capital improvement projects for the water and wastewater systems were developed for 2023 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.
- Well No. 3 Stripping Tower Rehabilitation Project: The project will entail the rehabilitation of the existing stripping tower, replacement of the media and the relocation of the blowers inside the building.
- ATAD & SNDR Reactors Instrumentation Replacement Project: The project will entail the procurement and installation of a new radar gauge, float switch with stainless steel bracket, and a new pressure transducer.
- Oxidation Ditch Instrumentation Replacement Project: The project will entail the procurement and installation of an ultrasonic level probe and a dissolved oxygen (D.O.) probe.
- Wastewater SCADA Upgrade Project: The project will encompass an upgrade to both the hardware and software components of the current Wastewater SCADA system.
- Trench Opening Restoration Project: Project to perform roadway improvements based on the Borough's instructions and most recent roadway opening ordinance requirements.
- WWTP Electrical Upgrades: Project to perform improvements on the electrical system within the WWTP.
- Water and Wastewater Systems Miscellaneous Upgrades: Project to perform various water and wastewater systems upgrades based on condition assessment and routine inspections
- Safety Upgrades: Various environmental health and safety equipment replacement at the WWTP and well sites for safety compliance

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, Storage tank repairs and maintenance, Outfall rehabilitation, Headwork's evaluation, Railroad interceptor modifications and maintenance cleaning, replacement of raw pumps, new disinfection system for wastewater effluent and any Supply/Distribution system improvements.

As previously included and pursuant to the dispute resolution process (and as addressed during the August 2020 Operations Committee meeting), the Concessionaire is planning on implementing CAPEX projects required for the overall system, including but not limited to replacement of water mains in accordance with a revised 5-year capital improvement plan. Each project after 2015 had two years associated with it to complete the backlog of capital projects. The first project was the "2015 Underground Infrastructure Upgrades" project which replaced approximately 2,500 LF of water main along Ann Street and Oak Hill Drive. The project was completed by EK Services with substantial completion occurring in June 2016. The second project was the "2016/2019 Underground Infrastructure Upgrades" project, which was fully completed with approximately 5,600 LF of water main replaced as of May 2021 by EK Services. This project focused on High Street and Catherine Street in Middletown. The next project, "2017/2020 Underground Infrastructure Upgrades" involved the replacement of approximately 5,500 LF of critical water mains in the system in addition to the replacement of approximately 1,000 LF of sewer system and upgrades of deteriorating sewer manholes. The locations for this project were along Vine Street and the adjacent streets, as well as Aspen Street. Due to delays in manufacturing and shipping reported by EK Services and characterized as force majeure (in the context of the COVID-19 pandemic), the construction start date was in October 2021 and substantial completion of the project occurred in July 2022. Pictured below is a section of replaced main in the 2017/2020 project.

The next project completed was the "2018/2021 Underground Infrastructure Upgrades" which involved approximately 5,000 LF of water main replacement in addition to the replacement of 1,000 LF of sewer system and upgrades of deteriorating sewer manholes in the area comprised of Aspen Street, Juniper Street, Birch Street, Catalpa Street, Spruce Street, Pine Street, and E Roosevelt Avenue. Approximately, 4,000 LF of sewer mains were CCTV'ed for condition assessment and a presentation of the video footage and the analysis with recommendations were delivered at the August 2021 Operating Committee meeting.

The project design was completed in October 2021. Wexcon was awarded the project and HRG reviewed and approved the submittals. Substantial completion occurred in late 2023. Paving and grass restorations were completed in early 2024. A subset of customers were required to install pressure reducing valves in their homes due to the increase in pressure resulting from connecting the high and low pressure zones for the 2018/2021 Underground Infrastructure Upgrades. This project increased the pressure in areas that historically experienced low pressure. The connection of high and low pressure zones occurred in July 2024.

As previously discussed during the monthly operations meetings and included in the DRAFT Capital Improvement Plan submitted on March 12, 2020, the Concessionaire is planning the rehabilitation of the three (3) water storage tanks in the water system. The design documents were completed (by the Veolia Engineering Department) and the required PADEP Permitting application for the High Street Tank was secured as of July 2021 for the High Street Tank. The project was advertised for bid proposals in July 2021 and only 2 bid proposals were received. The project went out for rebid in October 2021 with a target start date in March 2022 and was distributed to more potential vendors to receive competitive pricing. IK Stoltzfus was the apparent low bidder and awarded the project. The permits for the High Street tank, Union Street tank, and Turnpike Tank have been approved by PA DEP. The High Street tank project mobilized on September 12, 2022, was completed in December 2022, and the tank was returned to service in February 2023. The project involved blasting the interior and exterior of the tank and repainting. Photos of the project are included below which depict the interior and exterior before and after the High Street project. The Turnpike Tank rehabilitation mobilized on August 14, 2023. The blasting and painting concluded in October 2023. The tank was filled, tested and returned to service authorized by PA DEP on November 14, 2023. Photos of the inside and outside of the Turnpike Tank are included below.

Rehabilitation of the North Union Street Tank is expected to begin in Q1 of 2025. Onsite meetings have been held with IK Stoltzfus and AT&T to discuss planning and removal of the existing cables. A cable corral has to be installed by AT&T prior to the tank blasting and was 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 in December 2024. Restoration is set to begin in Q1 2025 with the anticipation of completion set for late Q2 2025.

High Street tank exeterior before and after blasting and painting.

High Street tank interior before and after interior blasting and painting.

Turnpike tank exterior before and after exterior blasting and painting.

Turnpike tank interior before and after interior blasting and painting.

Capital Improvement Plan

The following DRAFT Capital Improvement Plan was submitted on March 1, 2024. The plan was conditionally approved by the Borough by letter on March 19, 2024. The 2024 CAPEX total costs came in significantly lower than the budget due to the Union Street Tank updrade delays, including coordination with AT&T and installation of the tank corral.

BOROUGH OF MIDDLETOWN
SEWER COLLECTION, CONVEYANCE, & TREATMENT FACILITIES
DRAFT - 5 Year Capital Improvements Plan (2024-2028)
February 26, 2024

	2023 and 5 YEAR CAPITAL IMPROVEMENT PLAN					
BASE CAPITAL IMPROVEMENTS	2023	2024	2025	2026	2027	2028
Well No. 4 Rehabilitation Project	$ 65,000	$ -			$ -	$ -
Well No. 3 Stripping Tower Rehabilitation Project	$ -	$ -				
Well Upgrades (Pumps, controls, automation)	$ 19,000	$ 51,000	$ 70,000	$ 30,000		
Ventilation of ATAD Building Project		$ -	$ 20,000			
Fire Alarm System Design Project	$ -	$ -			$ 20,000	
Customer Service Upgrade Project	$ 10,000					
Blower Building Instrumentation Replacement Project		$ 10,000				
SCADA Upgrade Project	$ 35,000	$ 25,000				
WAS Storage Tank Instrumentation Replacement Project	$ -	$ 10,000				
Biofilter Instrumentation Replacement Project	$ -	$ -		$ 50,000		
ATAD & SNDR Reactors Instrumentation Replacement Project	$ 15,000	$ -				$ 15,000
Headworks Instrumentation Replacement Project	$ -					
Biosolids Processing Instrumentation Replacement Project	$ -	$ -		$ 30,000		
Oxidation Ditch Upgrades Project	$ -	$ 30,000				
Scum Pump Station Instrumentation Replacement Project	$ -	$ -			$ 30,000	$ 40,000
WWTP Facilities Security Upgrades Project	$ 10,000	$ 20,000	$ 10,000	$ 20,000	$ 20,000	$ 10,000
Well Facilities Security Upgrades Project		$ -	$ 20,000	$ 20,000	$ 20,000	$ 20,000
Clarifier Replacement Project						
Trench Opening Restoration Project	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000	$ 50,000
Water and WWTP System Evaluations	$ 28,750	$ 40,000	$ 30,000	$ 30,000	$ 30,000	$ 30,000
WWTP Electrical Upgrades	$ -	$ 15,000	$ 15,000	$ 15,000	$ 15,000	$ 65,000
Water and Wastewater Systems Miscellanous Upgrades	$ 170,000	$ 150,000	$ 180,000	$ 160,000	$ 235,000	$ 169,000
Safety Upgrades	$ -	$ 10,000	$ 10,000	$ 20,000	$ 20,000	$ 55,000
TOTAL BASE CAPITAL IMPROVEMENTS *	**$ 402,750**	**$ 411,000**	**$ 405,000**	**$ 425,000**	**$ 440,000**	**$ 454,000**
PROPOSED YEARLY BUDGET FOR BASE CAPITAL PROJECTS **	**$ 401,290**	**$ 411,724**	**$ 422,428**	**$ 433,412**	**$ 444,680**	**$ 456,242**

MAJOR CAPITAL IMPROVEMENTS	2023	2024 *	2025 *	2026 *	2027 *	2028 *
Underground Infrastructure Replacements (2026 - 2028)				$ 2,610,226	$ 2,659,820	$ 2,710,356
Underground Infrastructure Replacements (2016) (Complete)	$ -	$ -	$ -	$ -	$ -	$ -
Underground Infrastructure Replacements (2017) (Complete)	$ -	$ -	$ -	$ -	$ -	$ -
Underground Infrastructure Replacements (2018)	$ 696,023	$ 690,000	$ -	$ -	$ -	$ -
Underground Infrastructure Replacements (2019) (Complete)	$ -	$ -	$ -	$ -	$ -	$ -
Underground Infrastructure Replacements (2020) (Complete)	$ -	$ -	$ -	$ -	$ -	$ -
Underground Infrastructure Replacements (2021)***	$ 696,023	$ 690,000	$ -	$ -	$ -	$ -
Underground Infrastructure Replacements (2022)		$ 555,000	$ 1,732,000	$ -	$ -	$ -
Underground Infrastructure Replacements (2023)		$ 55,000	$ 2,339,090	$ -	$ -	$ -
Underground Infrastructure Replacements (2024)		$ 55,000	$ 2,458,794	$ -	$ -	$ -
Underground Infrastructure Replacements (2025)		$ 55,000		$ 2,506,556	$ -	$ -
Water Storage Tank Rehabilitation - Union Street		$ 1,424,275	$ -	$ -	$ -	$ -
Water Storage Tank Rehabilitation - High Street	$ 227,293	$ -	$ -	$ -	$ -	$ -
Water Storage Tank Rehabilitation - Turnpike	$ 631,113	$ 100,000		$ -	$ -	$ -
Wastewater Plant Upgrades			$ 1,093,750	$ -	$ -	$ -
Water System Upgrades				$ 920,000		
Headworks Upgrade (bar screen, pump, wiring, etc.)	$ -	$ 920,000	$ -	$ -	$ -	$ -
Contingency (5%)		$ 227,214	$ 381,182	$ 301,839	$ 132,991	$ 135,518
TOTAL MAJOR PROJECTS	**$ 2,250,452**	**$ 4,771,489**	**$ 8,004,816**	**$ 6,338,621**	**$ 2,792,811**	**$ 2,845,874**

REGULATORY COMPLIANCE						
WWTP Effluent Outfall Rehabilitation ****			$ 620,000			
Lead Service Line Inventory******		$ 75,000	$ 150,000	$ 150,000	$ 150,000	
PFAS******			$ 500,000	$ 500,000		
TOTAL CAPEX	**$ 2,651,742**	**$ 5,183,212**	**$ 9,047,244**	**$ 6,772,032**	**$ 3,237,491**	**$ 3,302,116**

NOTES:

* All costs are in 2023

** Consumer Price Index rate of 2.6% (as of December 2023) is applied to the "Proposed Yearly Budget for Base Capital Projects" based on the Concessionaire Agreement

*** Paving to be completed in 2024

**** Subject to PADEP direction and regulations (Cost estimate in 2023 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 2024 due to EPA/PA DEP regualtions.

Environment, Health & Safety

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Environmental Incidents – Regulatory (PADEP/USEPA) notifications	0	0	0	0	0	0	0	0	0	0	0	0	0
Concessionaire Notifications	0	0	0	0	0	0	1	0	0	0	0	0	0
Incident Email Notifications	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmental Incidents –Hotline notifications	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmental Incidents –Hotline notifications/chemical spills	0	0	0	0	0	0	0	0	0	0	0	0	0
Non-compliance – violations	0	0	0	0	0	0	0	0	0	0	0	0	0
Reporting non-compliance	0	0	0	0	0	0	0	0	0	0	0	0	0
Safety related incidents – OSHA lost time	0	0	0	0	0	0	0	0	0	0	0	0	0
Total days lost	0	0	0	0	0	0	0	0	0	0	0	0	0
Safety related incidents – Preventable	0	0	0	0	0	0	0	0	0	0	0	0	0
Safety related – Near Miss	0	0	0	0	0	0	0	0	0	0	0	0	0
Employee lost-time – not job-related – total as sick hours	36.5	0	0	0	0	0	0	0	0	0	0	0	36.5

On Target	Caution	Meets/Exceeds Target

One safety related incident occurred in February where a hinged grate fell on an employee's finger. It was not a lost time accident, and the employee was placed on restricted duty while their finger healed.

A water main break occurred in July which resulted in a boil water advisory being issues. PA DEP, the concessionaire and the Borough were all notified of the situation.

Middletown January 2025 WO Completed Report

ID	Work Description	Asset	Date Completed Local	Date Due Local	Completed By Name	PM Notes
588127	Scheduled Maintenance	2 foot step ladder	1/14/2025 12:09	1/24/2025 23:59	Chuck Krupilis	Ladder Inspection - Monthly (WWTP)
588128	Scheduled Maintenance	3.5 STEP LADDER ON WHEELS	1/14/2025 12:08	1/24/2025 23:59	Chuck Krupilis	Ladder Inspection - Monthly (WWTP)
588129	Scheduled Maintenance	4 FOOT STEP LADDER	1/14/2025 12:08	1/24/2025 23:59	Chuck Krupilis	Ladder Inspection - Monthly (WWTP)
588130	Scheduled Maintenance	6 STEP LADDER ON WHEELS	1/14/2025 12:07	1/24/2025 23:59	Chuck Krupilis	Ladder Inspection - Monthly (WWTP)
588131	Scheduled Maintenance	6 FOOT STEP LADDER	1/14/2025 12:06	1/24/2025 23:59	Chuck Krupilis	Ladder Inspection - Monthly (WWTP)
588132	Scheduled Maintenance	6 FOOT STEP LADDER	1/14/2025 12:06	1/24/2025 23:59	Chuck Krupilis	Ladder Inspection - Monthly (WWTP)
588133	Scheduled Maintenance	8 FOOT STEP LADDER	1/14/2025 12:05	1/24/2025 23:59	Chuck Krupilis	Ladder Inspection - Monthly (WWTP)
588134	Scheduled Maintenance	8 FOOT STEP LADDER	1/14/2025 12:04	1/24/2025 23:59	Chuck Krupilis	Ladder Inspection - Monthly (WWTP)
588135	Scheduled Maintenance	12 FOOT STEP LADDER	1/14/2025 12:04	1/24/2025 23:59	Chuck Krupilis	Ladder Inspection - Monthly (WWTP)
588136	Scheduled Maintenance	12 FOOT STRAIGHT LADDER - W46	1/14/2025 12:03	1/24/2025 23:59	Chuck Krupilis	Ladder Inspection - Monthly (WWTP)
588137	Scheduled Maintenance	16 FOOT EXTENSION LADDER	1/14/2025 12:02	1/24/2025 23:59	Chuck Krupilis	Ladder Inspection - Monthly (WWTP)
588138	Scheduled Maintenance	16 FOOT EXTENSION LADDER	1/14/2025 12:01	1/24/2025 23:59	Chuck Krupilis	Ladder Inspection - Monthly (WWTP)
588139	Scheduled Maintenance	16 FOOT STEP LADDER	1/14/2025 12:01	1/24/2025 23:59	Chuck Krupilis	Ladder Inspection - Monthly (WWTP)
588140	Scheduled Maintenance	32 FOOT EXTENSION LADDER	1/14/2025 12:00	1/24/2025 23:59	Chuck Krupilis	Ladder Inspection - Monthly (WWTP)
588197	Scheduled Maintenance	5 Assets	1/6/2025 12:48	1/2/2025 23:59	Tyler Hannan	WEEKLY JANITORIAL
588300	Scheduled Maintenance	14 Assets	1/13/2025 10:03	1/27/2025 23:59	Chuck Krupilis	Fire Extinguisher - Monthly (WWTP)
588304	Scheduled Maintenance	PRESSURE REDUCING VALVE (Booster Station- Sidewalk)	1/10/2025 10:24	1/27/2025 23:59	Ron Rhodes	Pump Rainwater out of Vault
588843	Scheduled Maintenance	OXIDATION DITCH #1 D.O. METER	1/23/2025 13:02	1/27/2025 23:59	Chuck Krupilis	DO/PH/Level Sensor - Monthly
588844	Scheduled Maintenance	OXIDATION DITCH #2 D.O. METER	1/23/2025 13:02	1/27/2025 23:59	Chuck Krupilis	DO/PH/Level Sensor - Monthly
588845	Scheduled Maintenance	OXIDATION DITCH #1 LEVEL SENSOR	1/23/2025 13:02	1/27/2025 23:59	Chuck Krupilis	DO/PH/Level Sensor - Monthly
588846	Scheduled Maintenance	OXIDATION DITCH #2 LEVEL SENSOR	1/23/2025 13:02	1/27/2025 23:59	Chuck Krupilis	DO/PH/Level Sensor - Monthly
588860	Scheduled Maintenance	EMERGENCY GENERATOR	1/8/2025 13:12	1/27/2025 23:59	James Hannan	Generator - Monthly Inspection
588870	Scheduled Maintenance	12 Assets	1/13/2025 10:03	1/27/2025 23:59	Chuck Krupilis	Emergency Lights - Monthly Inspection (WWTP)
588872	Scheduled Maintenance	RAW SEWAGE PUMP 2	1/13/2025 10:02	1/27/2025 23:59	Chuck Krupilis	RAW Pump - Monthly Inspection
588874	Scheduled Maintenance	WELL #3 SUBMERSIBLE PUMP	1/8/2025 13:27	1/27/2025 23:59	James Hannan	Submersible Well Pump - Monthly
588875	Scheduled Maintenance	WELL #5 PUMP (SUBMERSIBLE)	1/27/2025 12:29	1/27/2025 23:59	James Hannan	Submersible Well Pump - Monthly
588876	Scheduled Maintenance	WELL #6 SUBMERSIBLE WELL PUMP	1/8/2025 13:39	1/27/2025 23:59	James Hannan	Submersible Well Pump - Monthly
588878	Scheduled Maintenance	WELL #1 PUMP	1/27/2025 11:17	1/27/2025 23:59	James Hannan	Vertical Turbine Well Pumps - Inspection Monthly (Grease motor and checked oil)
588879	Scheduled Maintenance	WELL #2 PUMP	1/27/2025 11:33	1/27/2025 23:59	James Hannan	Vertical Turbine Well Pumps - Inspection Monthly (Grease motor and checked oil)
588880	Scheduled Maintenance	EYE WASH/SAFETY SHOWER	1/27/2025 12:29	1/27/2025 23:59	Chuck Krupilis	Eyewash Station - Monthly (WWTP)
588881	Scheduled Maintenance	EYE WASH/SAFETY SHOWER	1/27/2025 12:29	1/27/2025 23:59	Chuck Krupilis	Eyewash Station - Monthly (WWTP)
588882	Scheduled Maintenance	GUARDIAN EYE WASH/SAFETY SHOWER (OUTSIDE)	1/27/2025 12:28	1/27/2025 23:59	Chuck Krupilis	Eyewash Station - Monthly (WWTP)
588884	Scheduled Maintenance	EYE WASH/SAFETY SHOWER	1/27/2025 12:28	1/27/2025 23:59	Chuck Krupilis	Eyewash Station - Monthly (WWTP)
588890	Scheduled Maintenance	ELECTRIC HOIST (York Hoist ID# 211223)	1/23/2025 13:28	1/27/2025 23:59	Chuck Krupilis	Hoist Inspection - Monthly
588891	Scheduled Maintenance	PORTABLE HOIST (2 TON) (York Hoist ID# 211213)	1/23/2025 13:27	1/27/2025 23:59	Chuck Krupilis	Hoist Inspection - Monthly
588892	Scheduled Maintenance	OVERHEAD HOIST 2 TON (York Hoist # 211214)	1/23/2025 13:24	1/27/2025 23:59	Chuck Krupilis	Hoist Inspection - Monthly
588893	Scheduled Maintenance	OVERHEAD HOIST (York Hoist ID # 211218)	1/23/2025 14:14	1/27/2025 23:59	Chuck Krupilis	Hoist Inspection - Monthly
588894	Scheduled Maintenance	1 TON HOIST (York Hoist # 211216)	1/23/2025 13:22	1/27/2025 23:59	Chuck Krupilis	Hoist Inspection - Monthly
588895	Scheduled Maintenance	ANAEROBIC SELECTOR MIXER HOIST	1/23/2025 13:25	1/27/2025 23:59	Chuck Krupilis	Hoist Inspection - Monthly
588896	Scheduled Maintenance	OXIDATION DITCH MIXER HOIST	1/23/2025 13:21	1/27/2025 23:59	Chuck Krupilis	Hoist Inspection - Monthly
588897	Scheduled Maintenance	CHAIN FALL HOIST TROLLEY	1/23/2025 13:20	1/27/2025 23:59	Chuck Krupilis	Hoist Inspection - Monthly
588898	Scheduled Maintenance	PORTABLE 1 TON GANTRY (BIO GARAGE) (York Hoist ID# 214306)	1/23/2025 13:19	1/27/2025 23:59	Chuck Krupilis	Hoist Inspection - Monthly
588899	Scheduled Maintenance	OVERHEAD HOIST TROLLEY	1/23/2025 13:17	1/27/2025 23:59	Chuck Krupilis	Hoist Inspection - Monthly
588900	Scheduled Maintenance	PORTABLE HOIST - CHAIN FALL (York Hoist ID# 211210)	1/23/2025 13:26	1/27/2025 23:59	Chuck Krupilis	Hoist Inspection - Monthly
588901	Scheduled Maintenance	WELL #5 FLUORIDE PUMP	1/10/2025 9:46	1/27/2025 23:59	James Hannan	Chemical Feed - Monthly (Water Wells)
588902	Scheduled Maintenance	WELL #5 HYPOCHLORITE PUMP # 1	1/8/2025 5:50	1/27/2025 23:59	James Hannan	Chemical Feed - Monthly (Water Wells)
588903	Scheduled Maintenance	FLUORIDE PUMP 1	1/8/2025 11:14	1/27/2025 23:59	James Hannan	Chemical Feed - Monthly (Water Wells)
588904	Scheduled Maintenance	FLUORIDE PUMP 2	1/8/2025 11:14	1/27/2025 23:59	James Hannan	Chemical Feed - Monthly (Water Wells)
588905	Scheduled Maintenance	HYPOCHLORITE PUMP 1	1/19/2025 12:13	1/27/2025 23:59	James Hannan	Chemical Feed - Monthly (Water Wells)
588906	Scheduled Maintenance	HYPOCHLORITE PUMP 2	1/8/2025 11:13	1/27/2025 23:59	James Hannan	Chemical Feed - Monthly (Water Wells)
588907	Scheduled Maintenance	FLUORIDE FEED PUMP	1/8/2025 14:04	1/27/2025 23:59	James Hannan	Chemical Feed - Monthly (Water Wells)
588908	Scheduled Maintenance	HYPO FEED PUMP W0087-02	1/9/2025 11:47	1/27/2025 23:59	James Hannan	Chemical Feed - Monthly (Water Wells)
588909	Scheduled Maintenance	CHEMICAL FILL STATION	1/8/2025 13:32	1/27/2025 23:59	James Hannan	Chemical Feed - Monthly (Water Wells)
588911	Scheduled Maintenance	CHEMICAL FILL STATION	1/27/2025 12:27	1/27/2025 23:59	James Hannan	Chemical Feed - Monthly (Water Wells)
588913	Scheduled Maintenance	EXHAUST FAN	1/27/2025 11:16	1/27/2025 23:59	James Hannan	Exhaust Fans - Monthly (Water Wells)
588914	Scheduled Maintenance	EXHAUST FAN	1/8/2025 13:20	1/27/2025 23:59	James Hannan	Exhaust Fans - Monthly (Water Wells)
588915	Scheduled Maintenance	EXHAUST FAN CHEMICAL ROOM	1/8/2025 13:30	1/27/2025 23:59	James Hannan	Exhaust Fans - Monthly (Water Wells)
588916	Scheduled Maintenance	EXHAUST FAN #1	1/19/2025 12:16	1/27/2025 23:59	James Hannan	Exhaust Fans - Monthly (Water Wells)
588917	Scheduled Maintenance	EXHAUST FAN #2	1/19/2025 12:16	1/27/2025 23:59	James Hannan	Exhaust Fans - Monthly (Water Wells)
588918	Scheduled Maintenance	EXHAUST VENTILATOR #1	1/10/2025 9:44	1/27/2025 23:59	James Hannan	Exhaust Fans - Monthly (Water Wells)
588919	Scheduled Maintenance	EXHAUST VENTILATOR #2	1/10/2025 9:43	1/27/2025 23:59	James Hannan	Exhaust Fans - Monthly (Water Wells)
588920	Scheduled Maintenance	EXHAUST FAN	1/8/2025 13:39	1/27/2025 23:59	James Hannan	Exhaust Fans - Monthly (Water Wells)
588921	Scheduled Maintenance	EXHAUST FAN	1/8/2025 11:13	1/27/2025 23:59	James Hannan	Exhaust Fans - Monthly (Water Wells)
588922	Scheduled Maintenance	EXHAUST FAN PUMP ROOM W0090-001	1/27/2025 12:06	1/27/2025 23:59	James Hannan	Exhaust Fans - Monthly (Water Wells)
588923	Scheduled Maintenance	EXHAUST FAN HYPO ROOM W0087-001	1/9/2025 11:46	1/27/2025 23:59	James Hannan	Exhaust Fans - Monthly (Water Wells)
588924	Scheduled Maintenance	EXHAUST FANS CONTROL ROOM W0089-001	1/8/2025 14:06	1/27/2025 23:59	James Hannan	Exhaust Fans - Monthly (Water Wells)
588925	Scheduled Maintenance	8 Assets	1/8/2025 5:35	1/27/2025 23:59	James Hannan	Emergency Lights - Monthly (Water Wells)
588926	Scheduled Maintenance	EMERGENCY EYEWASH & SHOWER	1/8/2025 5:36	1/27/2025 23:59	James Hannan	Eyewash Station - Monthly (Water Wells)
588927	Scheduled Maintenance	EMERGENCY EYEWASH & SHOWER	1/8/2025 5:37	1/27/2025 23:59	James Hannan	Eyewash Station - Monthly (Water Wells)
588928	Scheduled Maintenance	7 Assets	1/8/2025 5:34	1/27/2025 23:59	James Hannan	Fire Extinguisher - Monthly (Water Wells)
588931	Scheduled Maintenance	UNIT HEATER	1/8/2025 11:15	1/27/2025 23:59	James Hannan	Unit Heaters - Monthly (Water Wells)
588932	Scheduled Maintenance	UNIT HEATER CONTROL ROOM	1/8/2025 14:03	1/27/2025 23:59	James Hannan	Unit Heaters - Monthly (Water Wells)

588933	Scheduled Maintenance	UNIT HEATER PUMP ROOM	1/8/2025 14:02	1/27/2025 23:59	James Hannan	Unit Heaters - Monthly (Water Wells)
588934	Scheduled Maintenance	UNIT HEATER HYPO ROOM	1/9/2025 11:45	1/27/2025 23:59	James Hannan	Unit Heaters - Monthly (Water Wells)
588935	Scheduled Maintenance	UNIT HEATER FLUORIDE ROOM	1/9/2025 11:45	1/27/2025 23:59	James Hannan	Unit Heaters - Monthly (Water Wells)
588936	Scheduled Maintenance	UNIT HEATER	1/8/2025 13:39	1/27/2025 23:59	James Hannan	Unit Heaters - Monthly (Water Wells)
588937	Scheduled Maintenance	UNIT HEATER 502	1/27/2025 12:26	1/27/2025 23:59	James Hannan	Unit Heaters - Monthly (Water Wells)
588938	Scheduled Maintenance	UNIT HEATER 503	1/27/2025 12:24	1/27/2025 23:59	James Hannan	Unit Heaters - Monthly (Water Wells)
588942	Scheduled Maintenance	UNIT HEATER 44-001	1/8/2025 13:31	1/27/2025 23:59	James Hannan	Unit Heaters - Monthly (Water Wells)
588943	Scheduled Maintenance	UNIT HEATER 443	1/8/2025 13:29	1/27/2025 23:59	James Hannan	Unit Heaters - Monthly (Water Wells)
588944	Scheduled Maintenance	UNIT HEATER 47-001	1/8/2025 13:20	1/27/2025 23:59	James Hannan	Unit Heaters - Monthly (Water Wells)
588945	Scheduled Maintenance	SPACE HEATER	1/14/2025 14:49	1/27/2025 23:59	James Hannan	Unit Heaters - Monthly (Water Wells)
589027	Scheduled Maintenance	HIGH STREET STANDPIPE	1/29/2025 18:27	12/27/2025 23:59	James Hannan	Elevated Storage Tank - Annual
589029	Scheduled Maintenance	TURNPIKE STANDPIPE	1/29/2025 18:29	12/27/2025 23:59	James Hannan	Elevated Storage Tank - Annual
589088	Scheduled Maintenance	WELL #4 STATION STRUCTURE	1/19/2025 12:15	1/29/2025 23:59	James Hannan	SAFETY INSPECTION - MONTHLY
589089	Scheduled Maintenance	WELL #5 STATION STRUCTURE	1/10/2025 9:45	1/29/2025 23:59	James Hannan	SAFETY INSPECTION - MONTHLY
589090	Scheduled Maintenance	WELL #6 STATION STRUCTURE	1/8/2025 13:48	1/29/2025 23:59	James Hannan	SAFETY INSPECTION - MONTHLY
589095	Scheduled Maintenance	GENERATOR BUILDING	1/30/2025 13:43	1/29/2025 23:59	Chuck Krupilis	SAFETY INSPECTION - MONTHLY
589194	Scheduled Maintenance	5 Assets	1/9/2025 14:39	1/9/2025 23:59	Ron Rhodes	WEEKLY JANITORIAL
589281	Scheduled Maintenance	UTILITY WATER PUMP #1	1/30/2025 13:40	1/26/2025 23:59	Chuck Krupilis	Utility Water Pump - Monthly Inspection
589282	Scheduled Maintenance	UTILITY WATER PUMP #2	1/30/2025 13:41	1/26/2025 23:59	Chuck Krupilis	Utility Water Pump - Monthly Inspection
589301	Scheduled Maintenance	SECONDARY CLARIFIER 2 EAST	1/30/2025 13:39	1/8/2025 23:59	Chuck Krupilis	Weekly clarifier hosing.
589316	Scheduled Maintenance	UNIT HEATER #1	1/13/2025 10:02	1/27/2025 23:59	Chuck Krupilis	Unit Heaters - Monthly (WWTP)
589317	Scheduled Maintenance	UNIT HEATER #3	1/13/2025 10:01	1/27/2025 23:59	Chuck Krupilis	Unit Heaters - Monthly (WWTP)
589318	Scheduled Maintenance	WALL HEATER	1/13/2025 10:01	1/27/2025 23:59	Chuck Krupilis	Unit Heaters - Monthly (WWTP)
589319	Scheduled Maintenance	UNIT HEATER 1ST LEVEL	1/13/2025 10:01	1/27/2025 23:59	Chuck Krupilis	Unit Heaters - Monthly (WWTP)
589320	Scheduled Maintenance	UNIT HEATER	1/13/2025 10:01	1/27/2025 23:59	Chuck Krupilis	Unit Heaters - Monthly (WWTP)
589321	Scheduled Maintenance	UNIT HEATER UH5 1ST LEVEL	1/13/2025 10:01	1/27/2025 23:59	Chuck Krupilis	Unit Heaters - Monthly (WWTP)
589322	Scheduled Maintenance	UNIT HEATER UH6 1ST LEVEL	1/13/2025 10:00	1/27/2025 23:59	Chuck Krupilis	Unit Heaters - Monthly (WWTP)
589323	Scheduled Maintenance	UNIT HEATER UH7 MCC ROOM	1/13/2025 10:00	1/27/2025 23:59	Chuck Krupilis	Unit Heaters - Monthly (WWTP)
589324	Scheduled Maintenance	UNIT HEATER UH9 2ND LEVEL	1/13/2025 10:00	1/27/2025 23:59	Chuck Krupilis	Unit Heaters - Monthly (WWTP)
589325	Scheduled Maintenance	UNIT HEATER #1	1/13/2025 10:00	1/27/2025 23:59	Chuck Krupilis	Unit Heaters - Monthly (WWTP)
589326	Scheduled Maintenance	UNIT HEATER #2	1/13/2025 10:00	1/27/2025 23:59	Chuck Krupilis	Unit Heaters - Monthly (WWTP)
589327	Scheduled Maintenance	UNIT HEATER #3	1/13/2025 9:59	1/27/2025 23:59	Chuck Krupilis	Unit Heaters - Monthly (WWTP)
589328	Scheduled Maintenance	UNIT HEATER #4	1/13/2025 9:59	1/27/2025 23:59	Chuck Krupilis	Unit Heaters - Monthly (WWTP)
589329	Scheduled Maintenance	UNIT HEATER	1/13/2025 9:59	1/27/2025 23:59	Chuck Krupilis	Unit Heaters - Monthly (WWTP)
589330	Scheduled Maintenance	UNIT HEATER	1/13/2025 9:59	1/27/2025 23:59	Chuck Krupilis	Unit Heaters - Monthly (WWTP)
589331	Scheduled Maintenance	UNIT HEATER	1/13/2025 9:59	1/27/2025 23:59	Chuck Krupilis	Unit Heaters - Monthly (WWTP)
589332	Scheduled Maintenance	WALL HEATER IN WATER LAB	1/13/2025 9:58	1/27/2025 23:59	Chuck Krupilis	Unit Heaters - Monthly (WWTP)
589333	Scheduled Maintenance	HANGING UNIT HEATER IN HALLWAY	1/13/2025 9:58	1/27/2025 23:59	Chuck Krupilis	Unit Heaters - Monthly (WWTP)
589334	Scheduled Maintenance	HOT WATER BASEBOARD/WALL HEATERS	1/13/2025 9:58	1/27/2025 23:59	Chuck Krupilis	Unit Heaters - Monthly (WWTP)
589335	Scheduled Maintenance	UNIT HEATER UH-04	1/13/2025 9:58	1/27/2025 23:59	Chuck Krupilis	Unit Heaters - Monthly (WWTP)
589336	Scheduled Maintenance	UNIT HEATER SCREENING BLDG.	1/13/2025 9:57	1/27/2025 23:59	Chuck Krupilis	Unit Heaters - Monthly (WWTP)
589506	Scheduled Maintenance	5 Assets	1/27/2025 8:06	1/16/2025 23:59	Ron Rhodes	WEEKLY JANITORIAL
589805	Scheduled Maintenance	5 Assets	1/24/2025 13:04	1/23/2025 23:59	Tyler Hannan	WEEKLY JANITORIAL

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

February 28, 2025

Mr. Kenneth Klinepeter
Borough of Middletown
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Mr. Dan Sugarman
Water Capital Partners LLC
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Mr. John Joyner
Water Capital Partners LLC
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Mr. Don Correll
Water Capital Partners LLC
don.correll@wcpartnersllc.com

RE: Laboratory Supervisor Certification – January 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."

Jason Kiernan

Jason Kiernan
Vice President
Veolia Middletown

Middletown, PA 17057
717-948-3055

February 28, 2025

Mr. Kenneth Klinepeter
Borough of Middletown
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Mr. Dan Sugarman
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Mr. John Joyner
Water Capital Partners LLC
john.joyner@wcpartnersllc.com

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

RE: Environmental Laws Certification – January 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."

Jason Kiernan

Jason Kiernan
Vice President
Veolia Middletown

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> 21 February 2025 at 11:44
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: 01/01/2025-01/31/2025
Report Due Date: 02/28/2025

Submitted By: Micah Ammerman
Submission Id: 508464
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.

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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

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

PA0020664	001
PERMIT NUMBER	OUTFALL NUMBER

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

Reporting Frequency: **Monthly**
DMR Effective From: **01/01/2025**
DMR Effective To: **01/31/2025**
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	***	***	***	9.2	***	***	mg/L	1/day	Grab
	Permit Requirement	***	***		5.0 Daily Min	***	***		1/day	Grab
pH (00400)	Sample Measurement	***	***	***	7.3	***	7.8	S.U.	1/day	Grab
	Permit Requirement	***	***		6.0 Inst Min	***	9.0 IMAX		1/day	Grab
Total Suspended Solids (00530)	Sample Measurement	< 13	< 17	lbs/day	***	< 2.0	< 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	***	***	***	***	< 4.08	***	mg/L	1/month	Calculation
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		1/month	Calculation
Ammonia-Nitrogen (00610)	Sample Measurement	***	***	***	***	< .04	***	mg/L	2/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		2/week	24-Hr Composite
Total Kjeldahl Nitrogen (00625)	Sample Measurement	***	***	***	***	< .78	***	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	***	***	***	***	< 3.31	***	mg/L	2/week	24-Hr Composite
	Permit Requirement	***	***		***	Monitor & Report Avg Mo	***		2/week	24-Hr Composite
Total Phosphorus (00665)	Sample Measurement	3	***	lbs/day	***	< .33	***	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	.99	1.189	MGD	***	***	***	***	Continuous	Measured
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	***	***		Continuous	Measured
Total Residual Chlorine (TRC) (50060)	Sample Measurement	***	***	***	***	.2	.29	mg/L	1/day	Grab
	Permit Requirement	***	***		***	.5 Avg Mo	1.6 IMAX		1/day	Grab
Total Nitrogen (Total Load, lbs) (51445)	Sample Measurement	< 1035.8	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Ammonia-Nitrogen (Total Load, lbs) (51446)	Sample Measurement	< 9.2	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Total Kjeldahl Nitrogen (Total Load, lbs) (51449)	Sample Measurement	< 202.9	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Nitrate-Nitrite as N (Total Load, lbs) (51450)	Sample Measurement	< 833	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Total Phosphorus (Total Load, lbs) (51451)	Sample Measurement	86.6	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Fecal Coliform (74055) (Oct-Apr)	Sample Measurement	***	***	***	***	51	190	No./100 ml	2/week	Grab
	Permit Requirement	***	***		***	2000 Geo Mean	10000 IMAX		2/week	Grab

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF CLEAN WATER

DISCHARGE MONITORING REPORT (DMR)

Carbonaceous Biochemical Oxygen Demand (CBOD5) (80082)	Sample Measurement	< 17	< 18	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										

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

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

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

PA0020664
PERMIT NUMBER

001
OUTFALL NUMBER

MONITORING PERIOD						
	YEAR	MO	DAY		YEAR	MO	DAY
FROM	**2025**	**01**	**01**	TO	**2025**	**01**	**31**

Reporting Frequency: **Monthly**
DMR Effective From: **01/01/2025**
DMR Effective To: **01/31/2025**
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		
Total Nitrogen (Total Load, lbs) (51445)	Sample Measurement	< 1035.8	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Total Phosphorus (Total Load, lbs) (51451)	Sample Measurement	86.6	***	lbs	***	***	***	***	1/month	Calculation
	Permit Requirement	Monitor & Report Total Mo	***		***	***	***		1/month	Calculation
Facility Sampling Point Comments										

3800-FM-BCW0462 12/2016

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

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

PA0020664	001
PERMIT NUMBER	OUTFALL NUMBER

MONITORING PERIOD							
	YEAR	MO	DAY		YEAR	MO	DAY
FROM	**2025**	**01**	**01**	TO	**2025**	**01**	**31**

Reporting Frequency: **Monthly**
DMR Effective From: **01/01/2025**
DMR Effective To: **01/31/2025**
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		
Biochemical Oxygen Demand (BOD5) (00310)	Sample Measurement	1176	1813	lbs/day	***	142	***	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	1080	2418	lbs/day	***	133	***	mg/L	2/week	24-Hr Composite
	Permit Requirement	Monitor & Report Avg Mo	Monitor & Report Daily Max		***	Monitor & Report Avg Mo	***		2/week	24-Hr Composite
Facility Sampling Point Comments										

3800-FM-BCW0462 12/2016

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

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

ATTACHMENT DETAILS

File Name	Attachment Type	Uploaded Time	Attachment Comments
Annual_Chesapeake_Bay_Spreadsheet_v2.2.xlsm	Annual Chesapeake Bay Spreadsheet	2025-02-19T16:42:42-05:00	
1-25 Influent.xls	Influent and Process Control Form	2025-02-19T16:36:40-05:00	
1-25 Biosolids.xls	Sewage Sludge / Biosolids Production and Disposal Form	2025-02-19T16:38:56-05:00	
1-25 Effluent Supplemental.xlsx	Daily Effluent Monitoring Form	2025-02-19T16:40:13-05:00	

PERMIT VIOLATIONS

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

UNAUTHORIZED DISCHARGES

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

OTHER PERMIT VIOLATIONS

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

COMMENT DETAILS

Comments	Operator Name	Operator Certification Number	Operator Contact Number
	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**	**02**	**21**
	SUBMITTED BY FULL NAME	AREA CODE	NUMBER	YEAR	MO	DAY

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

3800-FM-BCW0436 3/2012

SUPPLEMENTAL REPORT - INFLUENT & PROCESS CONTROL

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

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

	Influent					Process Control				
Day	Flow (MGD)	BOD_5 (mg/l)	BOD_5 (lbs)	TSS (mg/l)	TSS (lbs)	Aeration MLSS (mg/l)	Aeration DO (mg/l)	Sludge Wasted (gallons)		
1	0.873	84.9	618	78.0	568			15,000.0		
2	0.917					4,234.0		23,000.0		
3	0.852					4,370.0		25,000.0		
4	0.854							20,000.0		
5	0.895							20,000.0		
6	0.933	118.0	918	83.0	646	4,394.0		24,000.0		
7	0.906	240.0	1,813	320.0	2,418	4,395.0		22,000.0		
8	0.870					4,225.0		20,000.0		
9	0.915					4,552.0		24,000.0		
10	0.908					4,435.0		20,000.0		
11	0.927							20,000.0		
12	0.985							20,000.0		
13	0.944	186.0	1,464	226.0	1,779	4,436.0		20,000.0		
14	1.051	71.7	628	72.0	631	4,328.0		20,000.0		
15	1.003					4,422.0		20,000.0		
16	0.981					4,686.0		25,000.0		
17	1.045					4,574.0		25,000.0		
18	0.957							25,000.0		
19	1.028							25,000.0		
20	1.100	150.0	1,376	64.0	587	4,629.0		25,000.0		
21	1.077	156.0	1,401	76.0	683	4,757.0		25,000.0		
22	1.039					4,797.0		25,000.0		
23	1.045					4,745.0		25,000.0		
24	1.008					4,671.0		25,000.0		
25	1.015							20,000.0		
26	1.080							20,000.0		
27	1.090	123.0	1,118	78.0	709	4,548.0		20,000.0		
28	1.036	144.0	1,244	197.0	1,702	4,572.0		20,000.0		
29	1.095					4,610.0		21,000.0		
30	1.068					4,636.0		20,000.0		
31	1.189					4,854.0		20,000.0		
Avg	**0.99**	**142**	**1,176**	**133**	**1,080**	**4,540**		**21,903**		
Max	**1.189**	**240**	**1,813**	**320**	**2,418**	**4,854**		**25,000**		

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

Prepared By: **Micah Ammerman** License No.: **23501**
Title: **Assistant Project Manager** Date: **2/17/2025**

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

3800-FM-BCW0435 3/2012

SUPPLEMENTAL REPORT
DAILY EFFLUENT MONITORING

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

Month: **1** (select number) Year: **2025**
Permit No.: **PA0020664** Outfall: **001**
Renewal application due **180 days** prior to expiration.
This permit will expire on: **February 28, 2026**

		Parameter	Flow		pH		Dissolved Oxygen		TRC		NH3-N		CBOD5		Total Phosphorus		TSS		Fecal Coliform	
		Stage	1		1		1		1		1		1		1		1		1	
Week	Day	Date	MGD	Q	S.U.	Q	mg/L	Q	mg/L	Q	mg/L	Q	mg/L	Q	mg/L	Q	mg/L	Q	CFU/100 ml	
1	Sun	12/29/24																		
	Mon	12/30/24																		
	Tue	12/31/24																		
	Wed	1/1/25	0.873		7.4		9.2		0.22		0.03	<	2.0		0.12	<	1.0			
	Thu	1/2/25	0.917		7.6		9.87		0.24										50.0	
	Fri	1/3/25	0.852		7.6		9.84		0.26											
	Sat	1/4/25	0.854		7.6		9.71		0.29											
2	Sun	1/5/25	0.895		7.4		9.84		0.28											
	Mon	1/6/25	0.933		7.5		10.1		0.25	<	0.02	<	2.0		0.26		3.0			
	Tue	1/7/25	0.906		7.5		10.09		0.25		0.05	<	2.0		0.31	<	1.0		25.0	
	Wed	1/8/25	0.87		7.8		10.34		0.24										13.0	
	Thu	1/9/25	0.915		7.6		10.25		0.28											
	Fri	1/10/25	0.908		7.5		10.33		0.27											
	Sat	1/11/25	0.927		7.5		9.7		0.24											
3	Sun	1/12/25	0.985		7.6		10.25		0.29											
	Mon	1/13/25	0.944		7.6		9.86		0.24		0.04	<	2.0		0.58	<	1.0			
	Tue	1/14/25	1.051		7.3		10.03		0.26		0.02	<	2.0		0.4		3.0		190.0	
	Wed	1/15/25	1.003		7.5		9.99		0.23										60.0	
	Thu	1/16/25	0.981		7.5		10.11		0.21											
	Fri	1/17/25	1.045		7.5		9.84		0.19											
	Sat	1/18/25	0.957		7.5		9.6		0.22											
4	Sun	1/19/25	1.028		7.6		9.41		0.2											
	Mon	1/20/25	1.1		7.6		9.89		0.17		0.04	<	2.0		0.47	<	1.0			
	Tue	1/21/25	1.077		7.6		10.35		0.25		0.03	<	2.0		0.42	<	1.0		108.0	
	Wed	1/22/25	1.039		7.6		10.29		0.21										42.0	
	Thu	1/23/25	1.045		7.5		10.25		0.21											
	Fri	1/24/25	1.008		7.5		10.11		0.24											
	Sat	1/25/25	1.015		7.6		10.16		0.25											
5	Sun	1/26/25	1.08		7.5		9.7		0.27											
	Mon	1/27/25	1.09		7.6		9.66		0.27		0.04	<	2.0		0.27	<	1.0			
	Tue	1/28/25	1.036		7.5		9.53		0.21		0.05	<	2.0		0.15	<	2.0		46.0	
	Wed	1/29/25	1.095		7.7		9.42		0.19										62.0	
	Thu	1/30/25	1.068		7.5		9.85		0.24											
	Fri	1/31/25	1.189		7.5		9.68		0.23											
	Sat	2/1/25																		
Statistics for DMR																				
Daily Minimum (Conc.):					**7.3**		**9.2**		**0.17**	<	**0.02**	<	**2**		**0.12**	<	**1**		**13**	
Daily Maximum (Conc):					**7.8**		**10.35**		**0.29**		**0.05**	<	**2**		**0.58**		**3**		**190**	
Max Avg Weekly (Conc.):							**10.09**		**0.3**		**0.05**	<	**2**		**0**	<	**2**			
Avg Monthly (Conc.):							**9.91**		**0.2**	<	**0.04**	<	**2**		**0.33**	<	**2**			
Geometric Mean (Conc.):																			**51**	
Max Avg Weekly (Load):			**1.093**				**88**		**2**		**0.4**	<	**18**		**4**	<	**17**			
Avg Monthly (Load):			**0.99**				**82**		**2**	<	**0.3**	<	**17**		**3**	<	**13**			
Total Monthly (Load):			**30.686**				**2536**		**61**	<	**9**	<	**518**		**87**	<	**403**			
Daily Minimum (Load):			**0.852**				**67**		**2**	<	**0.2**	<	**15**		**0.9**	<	**7**			
Daily Maximum (Load):			**1.189**				**96**		**2**		**0.4**	<	**18**		**5**		**26**			

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

Prepared By: Micah Ammerman License No.: **23501**
Title: Assistant Project Manager Date: **2/17/2025**

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

Version 2.2, 10/15/2020

CHESAPEAKE BAY SUPPLEMENTAL REPORT
ANNUAL NUTRIENT MONITORING

☑ Continuous Discharge

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

◉ Sewage ○ Industrial Waste

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

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

11/14/24	0.859																				
11/15/24	0.81																				
11/16/24	0.78																				
11/17/24	0.85																				
11/18/24	1.545																				
11/19/24	0.918		0.26		2.0		0.03		0.2		0.86		6.6		6.16		47.2		7.02		53.7
11/20/24	1.115		0.09		0.8		0.08		0.7		0.74		6.9	<	4.88	<	45.4	<	5.62	<	52.3
11/21/24	0.967																				
11/22/24	1.058																				
11/23/24	0.849																				
11/24/24	0.841																				
11/25/24	0.849		0.1		0.7		0.05		0.4	<	0.5	<	3.5	<	13.4	<	94.9	<	13.90	<	98.4
11/26/24	0.856		0.08		0.6		0.05		0.4	<	0.5	<	3.6	<	13.4	<	95.7	<	13.90	<	99.2
11/27/24	1.059																				
11/28/24	1.221																				
11/29/24	0.844																				
11/30/24	0.846																				
12/1/24	0.908																				
12/2/24	0.952		0.1		0.8		0.02		0.2	<	0.5	<	4.0	<	17.3	<	137.4	<	17.80	<	141.3
12/3/24	0.908		0.09		0.7	<	0.02	<	0.2	<	0.5	<	3.8	<	18.1	<	137.1	<	18.60	<	140.9
12/4/24	0.968																				
12/5/24	0.876																				
12/6/24	0.864																				
12/7/24	0.854																				
12/8/24	0.881																				
12/9/24	1.005		1.83		15.3		17.8		149.2		19.7		165.1	<	1.75	<	14.7	<	21.45	<	179.8
12/10/24	0.972		0.13		1.1		5.65		45.8		7.21		58.4		3.38		27.4		10.59		85.8
12/11/24	2.539																				
12/12/24	1.344																				
12/13/24	1.068																				
12/14/24	1																				
12/15/24	1.106																				
12/16/24	1.23		0.18		1.8	<	0.02	<	0.2		0.88		9.0	<	1.99	<	20.4	<	2.87	<	29.4
12/17/24	1.077		0.13		1.2		0.06		0.5	<	0.5	<	4.5	<	1.97	<	17.7	<	2.47	<	22.2
12/18/24	1.119																				
12/19/24	1.035																				
12/20/24	1.055																				
12/21/24	0.954																				
12/22/24	0.901																				
12/23/24	0.917		0.1		0.8		0.06		0.5		0.58		4.4	<	1.66	<	12.7	<	2.24	<	17.1
12/24/24	0.947																				
12/25/24	0.775		0.09		0.6		0.03		0.2	<	0.5	<	3.2	<	4.57	<	29.5	<	5.07	<	32.8
12/26/24	1.07																				
12/27/24	0.705																				
12/28/24	1.222																				
12/29/24	1.169																				
12/30/24	0.981		0.1		0.8		0.06		0.5	<	0.5	<	4.1	<	2.68	<	21.9	<	3.18	<	26.0
12/31/24	1.029																				
1/1/25	0.873		0.12		0.9		0.03		0.2		0.67		4.9	<	3.68	<	26.8	<	4.35	<	31.7
1/2/25	0.917																				
1/3/25	0.852																				
1/4/25	0.854																				
1/5/25	0.895																				
1/6/25	0.933		0.26		2.0	<	0.02	<	0.2		0.58		4.5	<	5.27	<	41.0	<	5.85	<	45.5
1/7/25	0.906		0.31		2.3		0.05		0.4	<	0.5	<	3.8	<	5.58	<	42.2	<	6.08	<	45.9
1/8/25	0.87																				

1/9/25	0.915																				
1/10/25	0.908																				
1/11/25	0.927																				
1/12/25	0.985																				
1/13/25	0.944		0.58		4.6		0.04		0.3		0.94		7.4	<	4.12	<	32.4	<	5.06	<	39.8
1/14/25	1.051		0.4		3.5		0.02		0.2		0.72		6.3	<	3.69	<	32.3	<	4.41	<	38.7
1/15/25	1.003																				
1/16/25	0.981																				
1/17/25	1.045																				
1/18/25	0.957																				
1/19/25	1.028																				
1/20/25	1.1		0.47		4.3		0.04		0.4		0.87		8.0	<	2.1	<	19.3	<	2.97	<	27.2
1/21/25	1.077		0.42		3.8		0.03		0.3		0.57		5.1	<	2.64	<	23.7	<	3.21	<	28.8
1/22/25	1.039																				
1/23/25	1.045																				
1/24/25	1.008																				
1/25/25	1.015																				
1/26/25	1.08																				
1/27/25	1.09		0.27		2.5		0.04		0.4		1.13		10.3	<	1.72	<	15.6	<	2.85	<	25.9
1/28/25	1.036		0.15		1.3		0.05		0.4		1.0		8.6	<	0.98	<	8.5	<	1.98	<	17.1
1/29/25	1.095																				
1/30/25	1.068																				
1/31/25	1.189																				
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Avg	**0.962**		**0.24**		**1.9**	**<**	**1.32**	**<**	**10.1**	**<**	**2.1**	**<**	**16.6**	**<**	**4.18**	**<**	**32.9**	**<**	**6.28**	**<**	**49.5**
Annual Total Mass Loads (lbs):					**702**			**<**	**3694**			**<**	**6049**			**<**	**12022**			**<**	**18072**

P Credits Generated: **750**

No N Credits Generated

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

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

Title: **Assistant Project Manager** Date: **2/17/2025**

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					
March					
April					
May					
June					
July					
August					
September					

Average Monthly Concentrations (mg/L)

Month	Total Phosphorus (TP)	NH_3-N	TKN	NO_2+NO_3 as N	Total Nitrogen (TN)
October	0.11	< 0.32	< 1.13	< 2.04	< 3.16
November	0.2	< 2.51	< 3.31	< 5.88	< 9.18
December	0.31	< 2.64	< 3.43	< 5.93	< 9.36
January	0.33	< 0.04	< 0.78	< 3.31	< 4.08
February					
March					
April					
May					
June					
July					
August					
September					

3800-FM-BCW0438 3/2012

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

SUPPLEMENTAL REPORT
SEWAGE SLUDGE / BIOSOLIDS PRODUCTION AND DISPOSAL

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

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

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

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

Date	Liquid Sewage Sludge/Biosolids Hauled Off-site			Dewatered Sewage Sludge/Biosolids Hauled Off-site			Sewage Sludge/Biosolids Dewatered and Incinerated On-site		
	Gallons	% Solids	Dry Tons	Tons Dewatered	% Solids	Dry Tons	Tons Dewatered	% Solids	Dry Tons
1/2/25				10.61	30.10	**3.19**			
1/8/25				6.90	28.90	**1.99**			
1/10/25				8.92	31.70	**2.83**			
1/16/25				8.91	28.60	**2.55**			
TOTAL:				**TOTAL:**		**10.564**		**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	10.56			
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** License No.: **23501**
Title: **Assistant Project Manager** Date: **February 17, 2025**

VEOLIA Middletown WWTP

Daily Effluent Grab Monitoring / Weather

January 2025

Date	Operator Initials	Effluent Grab Sample Time		pH		RPD	Dissolved Oxygen (mg/L)		RPD	Total Residual Chlorine (mg/L)		RPD	Temp.	Influent COD	Comments
		Start	Finish	#1	#2	%	#1	#2	%	#1	#2	%	C	mg/L	
01	CH	0657	0657	7.40	7.40	0.00	9.20	9.00	2.20	0.22	.22	.00	15.3		
02	MB	1136	1136	7.60	7.60	0.00	9.87	9.76	1.12	0.24	.23	4.26	14.9	589.00	
03	MB	1116	1116	7.60	7.60	0.00	9.84	9.86	-0.20	0.26	.26	.00	14.8	348.00	
04	AB	1015	1015	7.60	7.60	0.00	9.71	9.68	0.31	0.29	.28	3.51	14.5		
05	CK	1155	1155	7.40	7.60	-2.67	9.84	9.82	0.20	0.28	.28	.00	12.8		
06	MB	0925	0925	7.50	7.50	0.00	10.10	10.05	0.50	0.25	.27	-7.69	12.8	607.00	
07	MB	0941	0941	7.50	7.50	0.00	10.09	10.01	0.80	0.25	.25	.00	13.6	482.00	
08	MB	1124	1124	7.80	7.70	1.29	10.34	10.38	-0.39	0.24	.22	8.70	13.1	936.00	
09	AB	1030	1030	7.60	7.70	-1.31	10.25	10.19	0.59	0.28	.29	-3.51	12.9	588.00	
10	MB	1011	1011	7.50	7.50	0.00	10.33	10.32	0.10	0.27	.26	3.77	12.2	247.00	
11	CH	0644	0644	7.50	7.50	0.00	9.70	9.60	1.04	0.24	.25	-4.08	12.0		
12	MB	1313	1313	7.60	7.60	0.00	10.25	10.29	-0.39	0.29	.30	-3.39	12.6		
13	MB	0819	0819	7.60	7.60	0.00	9.86	9.85	0.10	0.24	.25	-4.08	13.8	627.00	
14	MB	1030	1030	7.30	7.60	-4.03	10.03	10.09	-0.60	0.26	.26	.00	13.2	535.00	
15	MB	1044	1044	7.50	7.60	-1.32	9.99	10.04	-0.50	0.23	.25	-8.33	13.3	527.00	
16	MB	1035	1035	7.50	7.50	0.00	10.11	10.13	-0.20	0.21	.22	-4.65	13.7	496.00	
17	MB	0726	0726	7.50	7.50	0.00	9.84	9.83	0.10	0.19	.20	-5.13	13.8	721.00	
18	CH	0732	0732	7.50	7.50	0.00	9.60	9.60	0.00	0.22	.21	4.65	12.9		
19	AB	0840	0840	7.60	7.50	1.32	9.41	9.46	-0.53	0.20	.22	-9.52	12.7		
20	MB	1214	1214	7.60	7.60	0.00	9.89	9.90	-0.10	0.17	.18	-5.71	12.8	619.00	
21	MB	0845	0845	7.60	7.60	0.00	10.35	10.37	-0.19	0.25	.23	8.33	12.6	530.00	
22	MB	0934	0934	7.60	7.70	-1.31	10.29	10.27	0.19	0.21	.20	4.88	11.5	686.00	
23	AB	1045	1045	7.50	7.50	0.00	10.25	10.23	0.20	0.21	.21	.00	11.6	626.00	
24	MB	1106	1106	7.50	7.50	0.00	10.11	10.12	-0.10	0.24	.25	-4.08	13.2		
25	CK	1125	1125	7.60	7.60	0.00	10.16	10.10	0.59	0.25	.26	-3.92	12.8		
26	CH	0639	0639	7.50	7.60	-1.32	9.70	9.70	0.00	0.27	.28	-3.64	11.8		
27	MB	1059	1059	7.60	7.60	0.00	9.66	9.68	-0.21	0.27	.27	.00	14.5	776.00	
28	MB	1051	1051	7.50	7.50	0.00	9.53	9.55	-0.21	0.21	.21	.00	14.7	569.00	
29	MB	1056	1056	7.70	7.60	1.31	9.42	9.56	-1.48	0.19	.20	-5.13	15.3	629.00	
30	MB	0923	0923	7.50	7.50	0.00	9.85	9.83	0.20	0.24	.23	4.26	14.1	472.00	
31	MB	0955	0955	7.50	7.60	-1.32	9.68	9.71	-0.31	0.23	.24	-4.26	15.2	449.00	

VEOLIA Middletown WWTP

Process Control

January 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						15,000									
02	4,234	51,555	2,560	60.5	7,471	23,000	1,433	21.75	4.50		840	420	99		24
03	4,370	53,211	2,601	59.5	7,000	25,000	1,460	21.70	4.20		900	530	121		24
04															
05															
06	4,394	53,503	2,465	56.1	6,749	24,000	1,351	22.22	3.87		910	490	112		
07	4,395	53,520	2,573	58.5	7,134	22,000	1,309	23.93	3.61		910	470	107		24
08	4,225	51,440	2,446	57.9	6,062	20,000	1,011	29.45	3.93		870	460	109		24
09	4,552	55,431	2,833	62.2	7,043	24,000	1,410	24.47	3.79		850	450	99		24
10	4,435	54,007	2,587	58.3	7,100	20,000	1,184	26.60	3.73		880	470	106		15
11						20,000									
12						20,000									
13	4,436	54,012	2,588	58.3	6,458	20,000	1,077	29.25	4.75		860	460	104		15
14	4,328	52,695	2,428	56.1	7,435	20,000	1,240	23.84	5.04		880	460	106		20
15	4,422	53,845	2,312	52.3	7,700	2,000	128	12.91	4.85		900	480	109		24
16	4,686	57,059	2,603	55.5	7,564	25,000	1,577	20.10	4.15		840	450	96		20
17	4,574	55,701	2,764	60.4	8,190	25,000	1,708	19.71	10.05		840	450	98		24
18						25,000									
19						25,000									
20	4,629	56,367	2,616	56.5	7,657	25,000	1,596	19.96	10.41		880	420	91		
21	4,757	57,918	2,631	55.3	6,880	25,000	1,434	22.34	5.52		900	510	107		15
22	4,797	58,416	2,665	55.6	7,576	25,000	1,580	20.55	4.28		900	510	106		
23	4,745	57,774	2,847	60.0	7,197	25,000	1,501	23.10	3.79		900	550	116		
24	4,671	56,871	2,627	56.2	9,395	25,000	1,959	16.33	6.83		910	520	111		15
25						20,000									
26						20,000									
27	4,548	55,373	2,599	57.1	8,990	20,000	1,500	21.10	8.57		840	480	106		18
28	4,572	55,673	2,642	57.8	7,639	20,000	1,274	25.25	7.18		870	470	103		27
29	4,610	56,135	2,706	58.7	8,416	21,000	1,474	23.47	4.88		910	500	108		27
30	4,636	56,454	2,705	58.3	8,471	20,000	1,413	23.31	4.84		900	510	110		24
31	4,854	59,109	2,951	60.8	9,027	20,000	1,506	23.86	6.16		880	480	99		
AVG	4,540	55,276	2,625	57.8	7,598	21,414	1,369	22.5	5.41		880	479	106		21

PA MIDDLETOWN WWTP

THICKENER MONTHLY REPORT

January 2025

DATE	RUN	FEED SLUDGE			DISCHARGE SLUDGE			POLYMER
	TIME	GALLONS	% SOLIDS	LBS.	GALLONS	% SOLIDS	LBS.	GALLONS
01								
02	6.50	86,577	0.78	5,632	8,415	6.48	4,548	18
03								
04								
05								
06	5.25	61,827	0.79	4,074	6,732	6.31	3,543	13
07								
08								
09	4.00	50,287	0.83	3,481	5,049	6.18	2,602	10
10	6.00	75,443	0.75	4,719	6,732	5.68	3,189	16
11								
12								
13								
14	5.00	68,433	0.76	4,338	5,049	5.24	2,628	15
15								
16								
17	5.00	73,642	0.76	4,668	6,732	6.58	3,694	8
18								
19								
20	3.50	47,117	0.70	2,751	5,049	5.87	2,472	5
21	2.00	29,686	0.71	1,758	1,683	5.72	803	3
22	2.00	24,715	0.71	1,463	1,683	6.10	856	5
23	2.75	35,220	0.74	2,174	3,366	5.57	1,564	
24	2.75	33,223	0.75	2,078	3,366	6.24	1,752	3
25								
26								
27	2.25	25,896	0.82	1,771	3,366	5.60	1,572	3
28	1.25	19,260	0.82	1,317	1,683	5.86	823	2
29	3.00	33,718	0.72	2,025	3,366	6.07	1,704	4
30								
31								
TOTAL	51	665,044	10.64	42,249	62,271	83.50	31,750	105

REVISED 7/17/14

Veolia Middletown WWTP

January 2025

ATAD TIME and TEMPERATURE

Date	Operator	Thickener					ATAD Level			ATAD Feed			ATAD		Minimum		ATAD to SNDR			
		End of feed		Disch. (ATAD Feed)			After						End of feed		Till Transfer			Start		
		Temp.	Feed	TS	VS	VS	Start	Trans.	Feed	Gallons	TS	VS	Avg Temp. Since	Time			Date	Time	Temp.	Gallons
		° F	Gals.	mg/L	mg/L	%	Ft	Ft	Ft		Lbs.	Lbs.	°F	24 HR	Hours	Date/Time			° F	
01/01/25																				
01/02/25	AB	123.9	86,577	64,764	48,387	74.7	8.8	9.3	9.3	8,415	4,545	3,396	126.0	14:00	58.7	1/5/25 0:42				
01/03/25																				
01/04/25																				
01/05/25																				
01/06/25	AB	123.9	61827	63,143	46,867	74.2	9.3	9.7	9.7	4,074	2,145	1,592	126.0	12:30	58.7	1/8/25 23:12				
01/07/25																				
01/08/25																				
01/09/25	AB	124.2	50,287	61,849	44,706	72.3	8.5	8.8	8.8	5,049	2,604	1,883	125.8	14:15	60.8	1/12/25 3:05	1/9/25	7:19	126.1	18,108
01/10/25	AB	123.4	75,443	56,764	42,168	74.3	8.8	9.2	9.2	4,719	2,234	1,660	125.8	13:15	60.8	1/13/25 2:05				
01/11/25																				
01/12/25																				
01/13/25																				
01/14/25	AB	124.6	68,433	62,442	46,156	73.9	8.5	8.8	8.8	5,049	2,629	1,944	125.2	14:30	67.7	1/17/25 10:14	1/14/25	7:17	127.5	10,897
01/15/25							8.8	7.9	7.9								1/15/25	14:13	125.7	7,852
01/16/25																				
01/17/25	AB	122.0	73,642	65,503	48,688	74.3	7.9	8.3	8.3	4,668	2,550	1,895	125.4	12:30	65.4	1/20/25 5:51				
01/18/25																				
01/19/25																				
01/20/25	CK	120.7	47,117	58,676	43,382	73.9	8.3	8.6	8.6	5,049	2,471	1,827	125.4	12:45	65.4	1/23/25 6:06				
01/21/25	AB	121.1	29,686	57,177	41,544	72.7	8.6	8.7	8.7	1,683	803	583	125.4	10:00	65.4	1/24/25 3:21				
01/22/25	AB	121.1	24,715	55,446	40,673	73.4	8.7	8.6	8.6	1,683	778	571	125.4	12:00	65.4	1/25/25 5:21				
01/23/25	AB	120.7	35,220	55,713	4,253	7.6	8.9	9.1	9.1	3,366	1,564	119	125.4	12:00	65.4	1/26/25 5:21				
01/24/25	AB	121.3	33,223	62,394	45,749	73.3	9.1	9.3	9.3	3,366	1,752	1,284	125.4	10:00	65.4	1/27/25 3:21				
01/25/25																				
01/26/25																				
01/27/25	AB	122.0	25,896	55,954	41,239	73.7	9.3	9.5	9.5	3,366	1,571	1,158	125.4	9:45	65.4	1/30/25 3:06				
01/28/25	CK	122.4	19,260	58,590	43,105	73.6	9.5	9.6	9.6	1,683	822	605	125.4	8:45	65.4	1/31/25 2:06				
01/29/25	MB	122.2	33,718	60,673	44,795	73.8	9.6	9.8	9.8	3,366	1,703	1,258	125.4	10:45	65.4	2/1/25 4:06				
01/30/25																				
01/31/25																				

Veolia Middletown WWTP

January 2025

ATAD transfer to SNDR SRT							Centrifuge Data						
Date	Operator	ATAD				SRT	Operator	Centifuge Feed Gallons	SNDR				
		Total Solids	Transfer Gallons	ATAD Tank	Waste ATAD to SNDR				TS	VS	VS	Discharge	
												TS	VS
		mg/L	Gallons	Pounds	Pounds	Days			mg/L	mg/L	%	Lbs.	Lbs.
01/01/25													
01/02/25													
01/03/25							AB	24,437	31,326	16,651	53.2	6384	3394
01/04/25													
01/05/25													
01/06/25													
01/07/25													
01/08/25							AB	14,153	30,185	18,070	59.9	3563	2133
01/09/25	AB	34,226	18,108	40,834	5,169	7.90							
01/10/25													
01/11/25													
01/12/25													
01/13/25													
01/14/25	AB	35,128	10,897	41,910	3,192	13.13							
01/15/25	N/A	35,377	7,852	43,697	2,317	18.86	AB	21,591	31,355	16,309	52.0	5646	2937
01/16/25													
01/17/25													
01/18/25													
01/19/25													
01/20/25													
01/21/25													
01/22/25													
01/23/25													
01/24/25													
01/25/25													
01/26/25													
01/27/25													
01/28/25													
01/29/25													
01/30/25							AB	23,059	31,445	16,810	53.5	6047	3233
01/31/25							AB	20,017	30,182	15,691	52.0	5039	2619

VEOLIA Middletown WWTP

Centrifuge Monthly Report

January 2025

Date	Run Time	Feed Sludge		Centrifuge Cake			Lime		Polymer	Alum	SNDR		Copper
	Hours	Gallons	% Solids	Pounds Dry Solids	Dry Tons	% Solids	Pounds Used	Pounds/ Ton	Total Gallons	Total Gallons	pH	Level	Conc. mg/l
01													
02													
03	7.00	24,437	3.13	6,379	3.19	30.1	1,176	369	19	22	5.9	9.0	
04													
05													
06													
07													
08	5.00	14,153	3.38	3,989	1.99	28.9	840	421	12	15	5.1	9.0	
09													
10													
11													
12													
13													
14													
15	6.00	21,591	3.14	5,654	2.83	31.7	1,008	357	17	22	6.5	9.0	
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30	6.25	23,059	3.14	6,038	3.02	28.6	882	292	13	19	5.0	9.0	
31	5.00	20,017	3.02	5,041	2.52	28.3	840	333	12	19	4.9	8.0	

REVISED 7/17/14

PA MIDDLETOWN WWTP

January, 2025 **BIOSOLIDS INVENTORY**

DATE	DRY TONS		TO	USE	TOTAL ON SITE
	PROCESSED	DELIVERED			
01/01/25					
01/02/25		2.88	Amerigreen	Agriculture	0.00
01/03/25					
01/04/25					
01/05/25					
01/06/25					
01/07/25					
01/08/25	1.99	3.19	Amerigreen	Agriculture	1.99
01/09/25					
01/10/25		1.99	Amerigreen	Agriculture	0.00
01/11/25					
01/12/25					
01/13/25					
01/14/25					
01/15/25	2.83				2.83
01/16/25					
01/17/25					
01/18/25		2.83	Amerigreen	Agriculture	0.00
01/19/25					
01/20/25					
01/21/25					
01/22/25					
01/23/25					
01/24/25					
01/25/25					
01/26/25					
01/27/25					
01/28/25					
01/29/25					
01/30/25	3.02				3.02
01/31/25	2.52	3.02	Amerigreen	Agriculture	2.52
Total Tons	10.36	13.91		Total Tons	10.36
Metric Tons	9.40	12.62		Metric Tons	9.40

2025

PA MIDDLETOWN WWTP

BIOSOLIDS INVENTORY

DATE	Dry Tons (US Short Tons)		Dry Tons (Meteric Tons)	
	PROCESSED	DELIVERED	PROCESSED	DELIVERED
Jan, 2025	10.36	13.91	9.40	12.62
Feb, 2025				
Mar, 2025				
Apr, 2025				
May, 2025				
Jun, 2025				
Jul, 2025				
Aug, 2025				
Sep, 2025				
Oct, 2025				
Nov, 2025				
Dec, 2025				
Total	10.36	13.91	9.40	12.62
Average	10.36	13.91	9.40	12.62
Maximum	10.36	13.91	9.40	12.62
Minimum	10.36	13.91	9.40	12.62

PA MIDDLETOWN WWTP

BIOSOLIDS VOLATILE REDUCTION

MONTH January YEAR 2025

DAY	THICKENER DISCHARGE			SNDR			%
	TS	TVS	VS	TS	TVS	VS	VOL.
	mg/L		%	mg/L		%	REDUCT.
01							
02	69,000	51,888	75.2	31,500	17,300	54.9	66.7
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14	72,000	54,144	75.2	31,400	17,200	54.8	68.2
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
AVG	70,500	53,016	75.2	31,450	17,250	54.8	
% SOLIDS REDUCTION			55.4			67.5	%

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		%	%
01/08/24	42,000	32,718	77.9	27,200	15,300	56.0	53.2
01/29/24	49,000	38,269	78.1	27,400	15,700	57.0	59.0
AVG	45,500	35,494	78.0	27,300	15,500	56.8	
Avg. % TS Reduction		40.0	Avg. Mass Balance % VS Reduction				56.3

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	1/31/2025	1.189	01/31/25	0.852		142	2	36,217	512	35,705	98.4	0.33	85	190
Feb '25																
Mar '25																
Apr '25																
May '25																
Jun '25																
Jul '25																
Aug '25																
Sep '25																
Oct '25																
Nov '25																
Dec '25																
Total	**30.687**									**36217**	**512**	**35,705**			**85**	
Average	30.687	0.990		1.189		0.852		142	2.0	36217	512	**35,705**	98.4	0.33	**85**	
Maximum	30.687	0.990		1.189		0.852		142	2.0	36217	512	**35,705**	98.4	0.33	**85**	
Minimum	30.687	0.990		1.189		0.852		142	2.0	36217	512	**35,705**	98.4	0.33	**85**	

	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	7.15	1,063	51
Feb '25																
Mar '25																
Apr '25																
May '25																
Jun '25																
Jul '25																
Aug '25																
Sep '25																
Oct '25																
Nov '25																
Dec '25																
Total	**Total**		**33,954**	**398**	**33,556**	**98.286041**				**1**	**198**	**3.38**		**7.15**		
Average	Average	1.625	**33,954**	**398**	**33,556**	98.286041	#		9	0.8	198	3.38	865	7.15	1,063	
Maximum	Maximum	1.625	**33,954**	**398**	**33,556**	98.286041	0		9	0.8	198	3.38	865	7.15	1,063	
Minimum	Minimum	1.625	**33,954**	**398**	**33,556**	98.286041	0		9	0.8	198	3.38	865	7.15	1,063	

Certificate of Analysis

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

Laboratory No.: 2455931
Report: 01/09/25
Lab Contact: Jade S Eversole

Attention: Kodi Webb
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project Info: Bi-Weekly Inf & Eff

Lab ID: 2455931-01 **Collected By:** Client **Sampled:** 01/02/25 08:47 **Received:** 01/02/25 13:50
Sample Desc: Influent (24Hr Composite) **Sample Type:** Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Biochemical Oxygen Demand	84.9	mg/L	13.3	SM 5210 B	01/03/25 9:19		LEH
Solids, Total Suspended	78	mg/L	1	SM 2540 D	01/03/25		ALD

Lab ID: 2455931-02 **Collected By:** Client **Sampled:** 01/02/25 11:36 **Received:** 01/02/25 13:50
Sample Desc: Effluent (24Hr Composite) **Sample Type:** Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Ammonia as N	0.03	mg/L	0.02	EPA 350.1 Rev 2.0	01/03/25		JMW
Carbonaceous Biochemical Oxygen Demand	<2.0	mg/L	2.0	SM 5210 B	01/03/25 11:02		LEH
Nitrate as N	3.58	mg/L	1.00	EPA 300.0 Rev 2.1	01/02/25 18:10		KCS
Nitrite as N	<0.10	mg/L	0.10	EPA 300.0 Rev 2.1	01/02/25 18:10		KCS
Nitrate+Nitrite as N	<3.68	mg/L	1.10	CALCULATED	01/02/25 18:10		KCS
Nitrogen, Total	<4.35	mg/L	1.60	CALCULATED	01/07/25 19:09		SNF
Nitrogen, Total Kjeldahl (TKN)	0.67	mg/L	0.50	EPA 351.2 Rev 2.0	01/07/25		SNF
Phosphorus as P, Total	0.12	mg/L	0.01	SM 4500-P F	01/03/25		JMW
Solids, Total Suspended	<1	mg/L	1	SM 2540 D	01/03/25		ALD

Lab ID: 2455931-03 **Collected By:** Client **Sampled:** 01/02/25 11:36 **Received:** 01/02/25 13:50
Sample Desc: Effluent (Grab) **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst
Microbiology								
Fecal Coliform	50	CFU/100mL	2	SM 9222 D	1/2/25 16:43	1/3/25 15:26		ZJB

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2455931-02					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5A0136	01/03/2025		JMW

Certificate of Analysis

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

Laboratory No.: 2455358
Report: 01/14/25
Lab Contact: Jade S Eversole

Attention: Kodi Webb
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project Info: Bi-Weekly Inf & Eff

Lab ID: 2455358-01 **Collected By:** Client **Sampled:** 01/07/25 08:37 **Received:** 01/07/25 13:50
Sample Desc: Influent (24Hr Composite) **Sample Type:** Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Biochemical Oxygen Demand	118	mg/L	13.3	SM 5210 B	01/08/25 11:34		INW
Solids, Total Suspended	83	mg/L	1	SM 2540 D	01/08/25		JLS

Lab ID: 2455358-02 **Collected By:** Client **Sampled:** 01/07/25 09:41 **Received:** 01/07/25 13:50
Sample Desc: Effluent (24Hr Composite) **Sample Type:** Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Ammonia as N	<0.02	mg/L	0.02	EPA 350.1 Rev 2.0	01/08/25		SNF
Carbonaceous Biochemical Oxygen Demand	<2.0	mg/L	2.0	SM 5210 B	01/08/25 14:55		LEH
Nitrate as N	5.17	mg/L	1.00	EPA 300.0 Rev 2.1	01/07/25 21:05		KCS
Nitrite as N	<0.10	mg/L	0.10	EPA 300.0 Rev 2.1	01/07/25 21:05		KCS
Nitrate+Nitrite as N	<5.27	mg/L	1.10	CALCULATED	01/07/25 21:05		KCS
Nitrogen, Total	<5.85	mg/L	1.60	CALCULATED	01/10/25 13:30		SNF
Nitrogen, Total Kjeldahl (TKN)	0.58	mg/L	0.50	EPA 351.2 Rev 2.0	01/10/25		SNF
Phosphorus as P, Total	0.26	mg/L	0.01	SM 4500-P F	01/08/25		SNF
Solids, Total Suspended	3	mg/L	1	SM 2540 D	01/09/25		JLS

Lab ID: 2455358-03 **Collected By:** Client **Sampled:** 01/07/25 09:41 **Received:** 01/07/25 13:50
Sample Desc: Effluent (Grab) **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst
Microbiology								
Fecal Coliform	25	CFU/100mL	2	SM 9222 D	1/7/25 15:33	1/8/25 14:49		JMW

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2455358-02					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5A0455	01/08/2025		SNF

Certificate of Analysis

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

Laboratory No.: 2456318
Report: 01/11/25
Lab Contact: Jade S Eversole

Attention: Kodi Webb
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project Info: Inf & Eff Copper (January & July)

Lab ID: 2456318-01 **Collected By:** Client **Sampled:** 01/08/25 08:46 **Received:** 01/08/25 14:45
Sample Desc: Influent (24Hr Composite) **Sample Type:** Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Copper	0.137	mg/L	0.001	EPA 200.8 Rev 5.4	01/09/25		MPB

Lab ID: 2456318-02 **Collected By:** Client **Sampled:** 01/08/25 11:24 **Received:** 01/08/25 14:45
Sample Desc: Effluent (24Hr Composite) **Sample Type:** Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
Total Metals							
Copper	0.007	mg/L	0.001	EPA 200.8 Rev 5.4	01/09/25		MPB

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2456318-01					
Total Metals					
EPA 200.8 Rev 5.4	EPA 200.2 Rev 2.8	B5A0535	01/09/2025		HRG
2456318-02					
Total Metals					
EPA 200.8 Rev 5.4	EPA 200.2 Rev 2.8	B5A0535	01/09/2025		HRG

Certificate of Analysis

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

Laboratory No.: 2456315
Report: 01/21/25
Lab Contact: Jade S Eversole

Attention: Kodi Webb
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project Info: Bi-Weekly Inf & Eff

Lab ID: 2456315-01 **Collected By:** Client **Sampled:** 01/14/25 08:11 **Received:** 01/14/25 13:45
Sample Desc: Influent (24Hr Composite) **Sample Type:** Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Biochemical Oxygen Demand	186	mg/L	13.3	SM 5210 B	01/15/25 12:10		LEH
Solids, Total Suspended	226	mg/L	1	SM 2540 D	01/15/25		ALD

Lab ID: 2456315-02 **Collected By:** Client **Sampled:** 01/14/25 10:30 **Received:** 01/14/25 13:45
Sample Desc: Effluent (24Hr Composite) **Sample Type:** Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Ammonia as N	0.04	mg/L	0.02	EPA 350.1 Rev 2.0	01/15/25		SNF
Carbonaceous Biochemical Oxygen Demand	<2.0	mg/L	2.0	SM 5210 B	01/15/25 11:55		LEH
Nitrate as N	4.02	mg/L	1.00	EPA 300.0 Rev 2.1	01/14/25 14:47		KCS
Nitrite as N	<0.10	mg/L	0.10	EPA 300.0 Rev 2.1	01/14/25 14:47		KCS
Nitrate+Nitrite as N	<4.12	mg/L	1.10	CALCULATED	01/14/25 14:47		KCS
Nitrogen, Total	<5.06	mg/L	1.60	CALCULATED	01/16/25 16:08		SNF
Nitrogen, Total Kjeldahl (TKN)	0.94	mg/L	0.50	EPA 351.2 Rev 2.0	01/16/25		SNF
Phosphorus as P, Total	0.58	mg/L	0.01	SM 4500-P F	01/15/25		SNF
Solids, Total Suspended	<1	mg/L	1	SM 2540 D	01/15/25		ALD

Lab ID: 2456315-03 **Collected By:** Client **Sampled:** 01/14/25 10:25 **Received:** 01/14/25 13:45
Sample Desc: Effluent (Grab) **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst
Microbiology								
Fecal Coliform	190	CFU/100mL	2	SM 9222 D	1/14/25 15:35	1/15/25 14:34		JMW

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2456315-02					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5A0996	01/15/2025		SNF

Certificate of Analysis

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

Laboratory No.: 2501562
Report: 01/22/25
Lab Contact: Jade S Eversole

Attention: Kodi Webb
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project Info: Bi-Weekly Inf & Eff

Lab ID: 2501562-01 **Collected By:** Client **Sampled:** 01/15/25 09:16 **Received:** 01/15/25 14:20
Sample Desc: Influent (24Hr Composite) **Sample Type:** Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Biochemical Oxygen Demand	71.7	mg/L	13.3	SM 5210 B	01/16/25 9:09		LEH
Solids, Total Suspended	72	mg/L	1	SM 2540 D	01/16/25		ALD

Lab ID: 2501562-02 **Collected By:** Client **Sampled:** 01/15/25 10:44 **Received:** 01/15/25 14:20
Sample Desc: Effluent (24Hr Composite) **Sample Type:** Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Ammonia as N	0.02	mg/L	0.02	EPA 350.1 Rev 2.0	01/17/25		SNF
Carbonaceous Biochemical Oxygen Demand	<2.0	mg/L	2.0	SM 5210 B	01/16/25 12:00		AAM
Nitrate as N	3.59	mg/L	1.00	EPA 300.0 Rev 2.1	01/15/25 16:02		NJG
Nitrite as N	<0.10	mg/L	0.10	EPA 300.0 Rev 2.1	01/15/25 16:02		NJG
Nitrate+Nitrite as N	<3.69	mg/L	1.10	CALCULATED	01/15/25 16:02		NJG
Nitrogen, Total	<4.41	mg/L	1.60	CALCULATED	01/16/25 20:31		SNF
Nitrogen, Total Kjeldahl (TKN)	0.72	mg/L	0.50	EPA 351.2 Rev 2.0	01/16/25		SNF
Phosphorus as P, Total	0.40	mg/L	0.01	SM 4500-P F	01/17/25		SNF
Solids, Total Suspended	3	mg/L	1	SM 2540 D	01/16/25		ALD

Lab ID: 2501562-03 **Collected By:** Client **Sampled:** 01/15/25 10:44 **Received:** 01/15/25 14:20
Sample Desc: Effluent (Grab) **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst
Microbiology								
Fecal Coliform	60	CFU/100mL	2	SM 9222 D	1/15/25 15:17	1/16/25 13:40		JMW

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2501562-02					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5A1187	01/17/2025		SNF

Certificate of Analysis

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

Laboratory No.: 2501791
Report: 01/29/25
Lab Contact: Jade S Eversole

Attention: Kodi Webb
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project Info: Bi-Weekly Inf & Eff

Lab ID: 2501791-01 **Collected By:** Client **Sampled:** 01/21/25 08:47 **Received:** 01/21/25 14:10
Sample Desc: Influent (24Hr Composite) **Sample Type:** Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Biochemical Oxygen Demand	150	mg/L	48.7	SM 5210 B	01/22/25 8:16	B-04	INW
Solids, Total Suspended	64	mg/L	1	SM 2540 D	01/22/25		ENM

Lab ID: 2501791-02 **Collected By:** Client **Sampled:** 01/21/25 08:45 **Received:** 01/21/25 14:10
Sample Desc: Effluent (24Hr Composite) **Sample Type:** Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Ammonia as N	0.04	mg/L	0.02	EPA 350.1 Rev 2.0	01/22/25		SNF
Carbonaceous Biochemical Oxygen Demand	<2.0	mg/L	2.0	SM 5210 B	01/22/25 11:29	BS1	LEH
Nitrate as N	2.00	mg/L	1.00	EPA 300.0 Rev 2.1	01/21/25 16:37		KCS
Nitrite as N	<0.10	mg/L	0.10	EPA 300.0 Rev 2.1	01/21/25 16:37		KCS
Nitrate+Nitrite as N	<2.10	mg/L	1.10	CALCULATED	01/21/25 16:37		KCS
Nitrogen, Total	<2.97	mg/L	1.60	CALCULATED	01/27/25 11:17		KMS
Nitrogen, Total Kjeldahl (TKN)	0.87	mg/L	0.50	EPA 351.2 Rev 2.0	01/27/25		KMS
Phosphorus as P, Total	0.47	mg/L	0.01	SM 4500-P F	01/22/25		SNF
Solids, Total Suspended	<1	mg/L	1	SM 2540 D	01/22/25		ENM

Lab ID: 2501791-03 **Collected By:** Client **Sampled:** 01/21/25 10:51 **Received:** 01/21/25 14:10
Sample Desc: Effluent (Grab) **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst
Microbiology								
Fecal Coliform	108	CFU/100mL	2	SM 9222 D	1/21/25 15:53	1/22/25 14:33		MAC

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2501791-02					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5A1460	01/22/2025		SNF

Notes and Definitions

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

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

Certificate of Analysis

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

Laboratory No.: 2502588
Report: 01/30/25
Lab Contact: Jade S Eversole

Attention: Kodi Webb
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project Info: Bi-Weekly Inf & Eff

Lab ID: 2502588-01 **Collected By:** Client **Sampled:** 01/22/25 08:22 **Received:** 01/22/25 14:20
Sample Desc: Influent (24Hr Composite) **Sample Type:** Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Biochemical Oxygen Demand	156	mg/L	13.3	SM 5210 B	01/23/25 13:10	B-04	LEH
Solids, Total Suspended	76	mg/L	1	SM 2540 D	01/23/25		ALD

Lab ID: 2502588-02 **Collected By:** Client **Sampled:** 01/22/25 09:34 **Received:** 01/22/25 14:20
Sample Desc: Effluent (24Hr Composite) **Sample Type:** Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Ammonia as N	0.03	mg/L	0.02	EPA 350.1 Rev 2.0	01/22/25		SNF
Carbonaceous Biochemical Oxygen Demand	<2.0	mg/L	2.0	SM 5210 B	01/23/25 10:40		INW
Nitrate as N	2.54	mg/L	1.00	EPA 300.0 Rev 2.1	01/22/25 19:38		KCS
Nitrite as N	<0.10	mg/L	0.10	EPA 300.0 Rev 2.1	01/22/25 19:38		KCS
Nitrate+Nitrite as N	<2.64	mg/L	1.10	CALCULATED	01/22/25 19:38		KCS
Nitrogen, Total	<3.21	mg/L	1.60	CALCULATED	01/27/25 18:12		KMS
Nitrogen, Total Kjeldahl (TKN)	0.57	mg/L	0.50	EPA 351.2 Rev 2.0	01/27/25		KMS
Phosphorus as P, Total	0.42	mg/L	0.01	SM 4500-P F	01/22/25		SNF
Solids, Total Suspended	<1	mg/L	1	SM 2540 D	01/23/25		ALD

Lab ID: 2502588-03 **Collected By:** Client **Sampled:** 01/22/25 09:34 **Received:** 01/22/25 14:20
Sample Desc: Effluent (Grab) **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst
Microbiology								
Fecal Coliform	42	CFU/100mL	2	SM 9222 D	1/22/25 14:44	1/23/25 13:50		JMW

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

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

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2502588-02					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5A1495	01/22/2025		SNF

Notes and Definitions

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

Certificate of Analysis

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

Laboratory No.: 2502948
Report: 02/10/25
Lab Contact: Jade S Eversole

Attention: Kodi Webb
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project Info: Bi-Weekly Inf & Eff

Lab ID: 2502948-01 **Collected By:** Client **Sampled:** 01/28/25 09:01 **Received:** 01/28/25 14:35
Sample Desc: Influent (24Hr Composite) **Sample Type:** Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Biochemical Oxygen Demand	123	mg/L	13.3	SM 5210 B	01/29/25 14:32		LEH
Solids, Total Suspended	78	mg/L	1	SM 2540 D	01/29/25		ALD

Lab ID: 2502948-02 **Collected By:** Client **Sampled:** 01/28/25 10:51 **Received:** 01/28/25 14:35
Sample Desc: Effluent (24Hr Composite) **Sample Type:** Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Ammonia as N	0.04	mg/L	0.02	EPA 350.1 Rev 2.0	01/29/25		SNF
Carbonaceous Biochemical Oxygen Demand	<2.0	mg/L	2.0	SM 5210 B	01/29/25 10:25	B-01	LEH
Nitrate as N	1.62	mg/L	1.00	EPA 300.0 Rev 2.1	01/28/25 19:58		KCS
Nitrite as N	<0.10	mg/L	0.10	EPA 300.0 Rev 2.1	01/28/25 19:58		KCS
Nitrate+Nitrite as N	<1.72	mg/L	1.10	CALCULATED	01/28/25 19:58		KCS
Nitrogen, Total	<2.85	mg/L	1.60	CALCULATED	02/03/25 15:13		KMS
Nitrogen, Total Kjeldahl (TKN)	1.13	mg/L	0.50	EPA 351.2 Rev 2.0	02/03/25		KMS
Phosphorus as P, Total	0.27	mg/L	0.01	SM 4500-P F	01/29/25		SNF
Solids, Total Suspended	<1	mg/L	1	SM 2540 D	01/29/25		ALD

Lab ID: 2502948-03 **Collected By:** Client **Sampled:** 01/28/25 10:51 **Received:** 01/28/25 14:35
Sample Desc: Effluent (Grab) **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst
Microbiology								
Fecal Coliform	46	CFU/100mL	2	SM 9222 D	1/28/25 15:49	1/29/25 14:00		MAC

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2502948-02					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5A1933	01/29/2025		SNF

Notes and Definitions

B-01 The dissolved oxygen depletion for the dilution water blank was greater than 0.2 mg/L.

Certificate of Analysis

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

Laboratory No.: 2503677
Report: 02/06/25
Lab Contact: Jade S Eversole

Attention: Kodi Webb
Reported To: Veolia Middletown
453 S. Lawrence St.
Middletown, PA 17057

Project Info: Bi-Weekly Inf & Eff

Lab ID: 2503677-01 **Collected By:** Client **Sampled:** 01/29/25 08:39 **Received:** 01/29/25 14:00
Sample Desc: Influent (24Hr Composite) **Sample Type:** Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Biochemical Oxygen Demand	144	mg/L	13.3	SM 5210 B	01/30/25 10:21	B-01, B-04	AAM
Solids, Total Suspended	197	mg/L	1	SM 2540 D	01/30/25		ALD

Lab ID: 2503677-02 **Collected By:** Client **Sampled:** 01/29/25 10:56 **Received:** 01/29/25 14:00
Sample Desc: Effluent (24Hr Composite) **Sample Type:** Composite

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst
General Chemistry							
Ammonia as N	0.05	mg/L	0.02	EPA 350.1 Rev 2.0	01/30/25		JMW
Carbonaceous Biochemical Oxygen Demand	<2.0	mg/L	2.0	SM 5210 B	01/30/25 15:18	B-01	KMD
Nitrate as N	1.53	mg/L	1.00	EPA 300.0 Rev 2.1	01/29/25 21:37		JAF
Nitrite as N	<0.10	mg/L	0.10	EPA 300.0 Rev 2.1	01/29/25 21:37		JAF
Nitrate+Nitrite as N	<1.63	mg/L	1.10	CALCULATED	01/29/25 21:37		JAF
Nitrogen, Total	<2.61	mg/L	1.60	CALCULATED	02/03/25 15:41		KMS
Nitrogen, Total Kjeldahl (TKN)	0.98	mg/L	0.50	EPA 351.2 Rev 2.0	02/03/25		KMS
Phosphorus as P, Total	0.15	mg/L	0.01	SM 4500-P F	01/30/25		JMW
Solids, Total Suspended	2	mg/L	1	SM 2540 D	01/30/25		ALD

Lab ID: 2503677-03 **Collected By:** Client **Sampled:** 01/29/25 10:56 **Received:** 01/29/25 14:00
Sample Desc: Effluent (Grab) **Sample Type:** Grab

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst
Microbiology								
Fecal Coliform	62	CFU/100mL	2	SM 9222 D	1/29/25 14:45	1/30/25 13:53		MAC

Preparation Methods

Specific Method	Preparation Method	Prep Batch	Prepared Date	Notes	Prepared By
2503677-02					
General Chemistry					
SM 4500-P F	SM 4500-P B	B5A2025	01/30/2025		JMW

Notes and Definitions

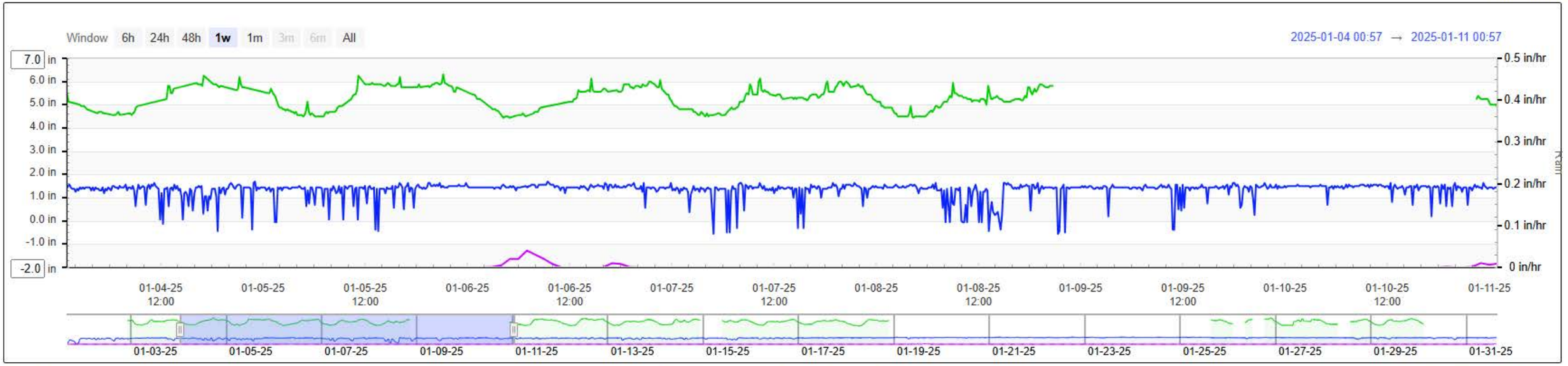
B-01 The dissolved oxygen depletion for the dilution water blank was greater than 0.2 mg/L.

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

Veolia North America Middletown

SMARTCOVER® SEWER INTELLIGENCE®

Static Charts



Time Period: Custom

Date Range: 2025-01-01 15:40 - 2025-01-31 15:40

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	Total: 0.18 in

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

APPENDIX 2

DRINKING WATER

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

&

SUSQUEHANNA RIVER BASIN COMMISSION
QUARTERLY WATER WITHDRAWAL REPORT AND
CORRESPONDENCE

Monthly Water Pumped

Middletown Borough Authority

January, 2025								
	Maximum Day	1,109,897					Days pumped	31
	Minimum Day	774,204						
Date	**Well No.1**	**Well No.2**	**Well No.3**	**Well No.4**	**Well No.5**	**Well No.6**	**Total**	**Union Booster**
01	131,621	297,813		86,886	67,625	210,859	794,804	
02	125,318	297,789		86,817	64,092	200,188	774,204	
03	125,844	298,534		86,815	64,092	200,396	775,681	
04	131,190	298,934		86,731	66,627	207,402	790,884	
05	150,783	297,254		86,645	76,423	237,653	848,758	
06	291,895	291,925		86,759	140,428		811,007	
07	191,042	292,391		86,480	96,851	314,173	980,937	
08	145,904	294,176		86,333	73,585	230,085	830,083	
09	150,036	294,335		86,235	75,688	235,713	842,007	
10	152,754	295,428		86,209	76,999	240,190	851,580	
11	171,590	296,306		86,134	86,565	268,995	909,590	
12	188,645	296,317		86,026	95,239	294,455	960,682	
13	184,018	296,448		85,921	89,127	287,711	943,225	
14	183,722	296,443		85,822	92,256	285,191	943,434	
15	194,631	295,931		85,771	97,651	301,001	974,985	
16	219,311	209,008		85,859	109,730	339,199	963,107	
17	199,667	260,779		82,209	106,414	325,676	974,745	
18	210,763	296,084			106,085	324,125	937,057	
19	222,238	294,271			111,748	340,194	968,451	
20	222,859	292,872		83,687	105,444	339,021	1,043,883	
21	210,098	292,463		88,050	104,276	307,736	1,002,623	
22	375,799	287,718		87,534	186,655	159,642	1,097,348	
23	432,290	279,608		87,393	214,394		1,013,685	
24	419,445	275,978		87,241	207,999		990,663	
25	427,849	274,851		87,300	202,773		992,773	
26	499,012	268,472		86,390	247,037		1,100,911	
27	447,762	270,717		86,946	223,105		1,028,530	
28	386,631	267,452		86,319	241,059		981,461	
29	460,916	268,672		86,187	294,122		1,109,897	
30	413,781	268,853		86,166	263,673		1,032,473	
31	379,162	268,594		86,073	241,671	9,538	985,038	
Totals:	8,046,576	8,816,416		2,502,938	4,229,433	5,659,143	29,254,506	
Maximum	499,012	298,934		88,050	294,122	340,194	1,109,897	
Minimum	125,318	209,008		82,209	64,092	9,538	774,204	
Average	259,567	284,401		86,308	136,433	257,234	943,694	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
1			03 Compliance Sampling Log	4.00 Distribution System Monitoring\DS-000 Generic Sample Location												
2				400000	400007	400008	400011	400012	400013	400014	400015	400016	400017	400018	400019	400020
3				DS-000: Contractual Weekly Distribution	pH	Temperature	Hardness	Alkalinity (CaCO3)	Calcium	Phosphorus, Total	Silicates	Iron, Total	Manganese, Total	TDS	Specific Conductance	Langlier Index
4				Date	SU	Deg C	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	umhos/Cm2	LSI
5		1 Wed														
6		2 Thu														
7		3 Fri														
8		4 Sat														
9		5 Sun														
10		6 Mon														
11		7 Tue		1-7-25	7.60	11.0	353.0	202.00	109.00	0.06	23.00	<0.02	<0.01	254.00	807.00	7.60
12		8 Wed														
13		9 Thu														
14		10 Fri														
15		11 Sat														
16		12 Sun														
17		13 Mon														
18		14 Tue		1-14-25	7.70	10.0	357.0	198.00	111.00	0.05	22.80	<0.02	<0.01	236.00	752.00	7.70
19		15 Wed														
20	Jan	16 Thu														
21		17 Fri														
22		18 Sat														
23		19 Sun														
24		20 Mon														
25		21 Tue		1-21-25	7.70	9.0	328.0	196.00	103.00	0.08	23.20	<0.02	<0.01	254.00	783.00	7.70
26		22 Wed														
27		23 Thu														
28		24 Fri														
29		25 Sat														
30		26 Sun														
31		27 Mon														
32		28 Tue		1-28-25	7.60	9.0	367.0	197.00	113.00	0.05	23.70	<0.02	<0.01	233.00	772.00	7.60
33		29 Wed														
34		30 Thu														
35		31 Fri														
37	MINIMUM			1-14-25	7.60	9.0	328.0	196.00	103.00	0.05	22.80	<0.02	<0.01	233.00	752.00	7.60
38	MAXIMUM			1-7-25	7.70	11.0	367.0	202.00	113.00	0.08	23.70	<0.02	<0.01	254.00	807.00	7.70
39	AVERAGE			1	7.65	9.8	351.3	198.25	109.00	0.06	23.18	<0.02	<0.01	244.25	778.50	3.18
40	SUM			4	30.60	39.0	1,405.0	793.00	436.00	0.24	92.70	<0.08	<0.04	977.00	3,114.00	12.73

Certificate of Analysis

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

Laboratory No.: 2456319
Reported: 01/10/25
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: 2456319-01 **Collected By:** Client **Sampled:** 01/07/25 08:51 **Received:** 01/07/25 13:50
Sample Desc: 701 Middletown WWTP **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 701

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Total Coliform	Absent	/100mL	1.00	SM 9223 B	1/7/25 16:52	1/8/25 11:03		MAC	N/A	1

Lab ID: 2456319-02 **Collected By:** Client **Sampled:** 01/07/25 08:15 **Received:** 01/07/25 13:50
Sample Desc: 703 North Union Street Booster Station **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 703

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Total Coliform	Absent	/100mL	1.00	SM 9223 B	1/7/25 16:52	1/8/25 11:03		MAC	N/A	1

Lab ID: 2456319-03 **Collected By:** Client **Sampled:** 01/07/25 08:39 **Received:** 01/07/25 13:50
Sample Desc: 707 Main St & Cathererine St. Hydrant **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 707

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Total Coliform	Absent	/100mL	1.00	SM 9223 B	1/7/25 16:52	1/8/25 11:03		MAC	N/A	1

Preparation Methods

Specific Method	Preparation Method	Prepared Date	Prepared By
2456319-01			
SM 9223 B	Colilert-18	01/07/2025	MAC
2456319-02			
SM 9223 B	Colilert-18	01/07/2025	MAC
2456319-03			
SM 9223 B	Colilert-18	01/07/2025	MAC

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	010825	701		010725	D	0851	06003	2456319-01	KISTLERC_1536
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	121824	701		121724	D	0853	06003	2453455-01	KISTLERC_481
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	122524	701		122424	D	0901	06003	2454583-01	KISTLERC_874
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	010825	703		010725	D	0815	06003	2456319-02	KISTLERC_1537
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	121824	703		121724	D	0817	06003	2453455-02	KISTLERC_482
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	121124	704		121024	D	0750	06003	2452546-01	KISTLERC_260
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	121124	705		121024	D	0732	06003	2452546-02	KISTLERC_261
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	122524	705		122424	D	0816	06003	2454583-02	KISTLERC_875
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	010825	707		010725	D	0839	06003	2456319-03	KISTLERC_1538
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	121824	707		121724	D	0841	06003	2453455-03	KISTLERC_483

Certificate of Analysis

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

Laboratory No.: 2456317
Reported: 01/10/25
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: 2456317-01 **Collected By:** Client **Sampled:** 01/07/25 08:53 **Received:** 01/07/25 13:50
Sample Desc: WWTP Lab Sink **Sample Type:** Grab
Notes:

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max		Pass/ Fail
General Chemistry										
Alkalinity, Total to pH 4.5	202	mg CaCO3/ L	20	SM 2320 B	01/08/25		NJG	N/A	N/A	
Total Hardness as CaCO3	353	mg/L	4.56	CALCULATED	01/09/25		HRG	N/A	N/A	
Phosphorus as P, Total	0.06	mg/L	0.01	SM 4500-P F	01/08/25		SNF	N/A	N/A	
Silica as SiO2	23.0	mg/L	2.14	CALCULATED	01/09/25		HRG	N/A	N/A	
Conductivity	807	umhos/cm	10	SM 2510 B	01/09/25		ORL	N/A	N/A	
Total Metals										
Calcium	109	mg/L	1	EPA 200.7 Rev 4.4	01/09/25		HRG	N/A	N/A	
Iron	<0.02	mg/L	0.02	EPA 200.7 Rev 4.4	01/08/25		HRG	N/A	0.3	PASS
Magnesium	19.5	mg/L	0.5	EPA 200.7 Rev 4.4	01/09/25		HRG	N/A	N/A	
Manganese	<0.005	mg/L	0.005	EPA 200.8 Rev 5.4	01/07/25		MPB	N/A	0.05	PASS
Silicon	10.7	mg/L	1.0	EPA 200.7 Rev 4.4	01/09/25		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	Prepared Date	Prepared By
2456317-01			
SM 4500-P F	SM 4500-P B	01/08/2025	SNF

Certificate of Analysis

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

Laboratory No.: 2500685
Reported: 01/20/25
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: 2500685-01 **Collected By:** Client **Sampled:** 01/14/25 08:55 **Received:** 01/14/25 13:45
Sample Desc: 704 Village of Pineford Office **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 704

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Total Coliform	Absent	/100mL	1.00	SM 9223 B	1/14/25 16:33	1/15/25 10:41		MAC	N/A	1

Lab ID: 2500685-02 **Collected By:** Client **Sampled:** 01/14/25 08:25 **Received:** 01/14/25 13:45
Sample Desc: 705 High Street Standpipe **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 705

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Total Coliform	Absent	/100mL	1.00	SM 9223 B	1/14/25 16:33	1/15/25 10:41		MAC	N/A	1

Preparation Methods

Specific Method	Preparation Method	Prepared Date	Prepared By
2500685-01			
SM 9223 B	Colilert-18	01/14/2025	MAC
2500685-02			
SM 9223 B	Colilert-18	01/14/2025	MAC

Department of Environmental Protection

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	011525	704		011425	D	0855	06003	2500685-01	KISTLERC_162
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	011525	705		011425	D	0825	06003	2500685-02	KISTLERC_163

Certificate of Analysis

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

Laboratory No.: 2500684
Reported: 01/21/25
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: 2500684-01 **Collected By:** Client **Sampled:** 01/14/25 09:11 **Received:** 01/14/25 13:45
Sample Desc: WWTP Lab Sink **Sample Type:** Grab
Notes:

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max		Pass/ Fail
General Chemistry										
Alkalinity, Total to pH 4.5	198	mg CaCO3/ L	20	SM 2320 B	01/15/25		NJG	N/A	N/A	
Total Hardness as CaCO3	357	mg/L	4.56	CALCULATED	01/15/25		HRG	N/A	N/A	
Phosphorus as P, Total	0.05	mg/L	0.01	SM 4500-P F	01/15/25		SNF	N/A	N/A	
Silica as SiO2	22.8	mg/L	2.14	CALCULATED	01/17/25		HRG	N/A	N/A	
Conductivity	752	umhos/cm	10	SM 2510 B	01/17/25		ORL	N/A	N/A	
Total Metals										
Calcium	111	mg/L	1	EPA 200.7 Rev 4.4	01/15/25		HRG	N/A	N/A	
Iron	<0.02	mg/L	0.02	EPA 200.7 Rev 4.4	01/16/25		HRG	N/A	0.3	PASS
Magnesium	19.2	mg/L	0.5	EPA 200.7 Rev 4.4	01/15/25		HRG	N/A	N/A	
Manganese	<0.005	mg/L	0.005	EPA 200.8 Rev 5.4	01/15/25		MPB	N/A	0.05	PASS
Silicon	10.7	mg/L	1.0	EPA 200.7 Rev 4.4	01/17/25		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	Prepared Date	Prepared By
2500684-01			
SM 4500-P F	SM 4500-P B	01/15/2025	SNF

Certificate of Analysis

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

Laboratory No.: 2456316
Reported: 02/04/25
Lab Contact: Christina M Kistler

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

Project: DW-Raw VOCS 003 & 006
7220038

Lab ID: 2456316-02 **Collected By:** Client
Sample Desc: 006 Well #6 RAW
Notes:

Sampled: 01/14/25 13:03
PWSID: 7220038

Received: 01/15/25 14:20
PADEP Type: R-Raw
Loc ID: 006

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Volatiles									
1,1,1-Trichloroethane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	01/17/25		WJS	N/A	0.2
1,1,2-Trichloroethane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	01/17/25		WJS	N/A	0.005
1,1-Dichloroethene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	01/17/25		WJS	N/A	0.007
1,2,4-Trichlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	01/17/25		WJS	N/A	0.07
1,2-Dichlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	01/17/25		WJS	N/A	0.6
1,2-Dichloroethane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	01/17/25		WJS	N/A	0.005
1,2-Dichloropropane	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	01/17/25		WJS	N/A	0.005
1,4-Dichlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	01/17/25		WJS	N/A	0.075
Benzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	01/17/25		WJS	N/A	0.005
Carbon Tetrachloride	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	01/17/25		WJS	N/A	0.005
Chlorobenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	01/17/25		WJS	N/A	0.1
Cis-1,2-Dichloroethene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	01/17/25		WJS	N/A	0.07
Ethylbenzene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	01/17/25		WJS	N/A	0.7
Methylene Chloride (Dichloromethane)	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	01/17/25		WJS	N/A	0.005
Styrene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	01/17/25		WJS	N/A	0.1
Tetrachloroethene (PCE)	0.0082	mg/L	0.0005	EPA 524.2 Rev 4.1	01/17/25		WJS	N/A	0.005
Toluene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	01/17/25		WJS	N/A	1
Trans-1,2-Dichloroethene	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	01/17/25		WJS	N/A	0.1
Trichloroethene (TCE)	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	01/17/25		WJS	N/A	0.005
Vinyl Chloride	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	01/17/25		WJS	N/A	0.002
Xylenes, Total	<0.0010	mg/L	0.0010	EPA 524.2 Rev 4.1	01/17/25		WJS	N/A	10
Surrogates									
1,2-Dichlorobenzene-d4	*93.8%*		*70-130*	*EPA 524.2 Rev 4.1*	01/17/25		WJS		
4-Bromofluorobenzene	*103%*		*70-130*	*EPA 524.2 Rev 4.1*	01/17/25		WJS		

ENVIRONMENTAL TESTING LABORATORY
PA DEP #06-00003

Certificate of Analysis

M.J. Reider Associates, Inc.

Lab ID: 2456316-03 **Collected By:** Client **Sampled:** 01/14/25 13:03 **Received:** 01/15/25 14:20
Sample Desc: 006 Well #6 RAW TRIP BLANK **PADEP Type:** R-Raw
Notes: **PWSID:** 7220038 **Loc ID:** 006

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max
Volatiles								
Tetrachloroethene (PCE)	<0.0005	mg/L	0.0005	EPA 524.2 Rev 4.1	01/22/25		WJS	N/A 0.005
Surrogates								
1,2-Dichlorobenzene-d4	*89.8%*		*70-130*	*EPA 524.2 Rev 4.1*	01/22/25		WJS	
4-Bromofluorobenzene	*102%*		*70-130*	*EPA 524.2 Rev 4.1*	01/22/25		WJS	

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

MCL Exceedance Report

M.J. Reider Associates, Inc.

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

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

Client Name: Veolia Middletown
Contact Name: Chris Hannan **Contact Number:** (717) 471-1406
Project: DW-Raw VOCS 003 & 006 **Lab Manager:** Christina M Kistler

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

Sample Name: 006 Well #6 RAW (7220038)
Collected By: Client **Reported:** 1/24/25 10:59
Sample ID (Matrix): 2456316-02 (Drinking Water) **Sample LOC ID:** 006
Sampled: 1/14/25 13:03 **Sample Type:** R-Raw

	Result	RL	Units	Analyzed	Reviewed	MCL	PA DEP Analyte ID
Volatiles							
Tetrachloroethene (PCE)	0.0082	0.0005	mg/L	1/17/25 9:21	1/24/25 10:43	0.005	5030

PADEP Contact Information

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

Contact	Contact Phone	Contact Email
Chris Sanderson	717-705-4708	csanderson@pa.gov
David Linton	717-705-4708	dlinton@pa.gov
Ryan McGovern	717-705-4708	rymcgovern@pa.gov
Southcentral Regional Office	717-705-4708	EP-SDW-SCRO-Notes@pa.gov

Notes:

Paulina Laudan Webb 1/24/2025 11:00
Reported to PADEP By Date/Time

Paulina Laudan Webb 1/24/2025 11:00
Client Contacted Via Written Notice Date/Time

Paulina Laudan Webb 1/24/2025 11:00
Client Contacted Via Telephone Date/Time

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

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

Page 1 of 1

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	012225	701		012125	D	0900	06003	2501793-01	KISTLERC_492
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	012225	703		012125	D	0820	06003	2501793-02	KISTLERC_493
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	011525	704		011425	D	0855	06003	2500685-01	KISTLERC_162
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	012925	704		012825	D	0924	06003	2502950-01	KISTLERC_872
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	011525	705		011425	D	0825	06003	2500685-02	KISTLERC_163
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	012925	705		012825	D	0812	06003	2502950-02	KISTLERC_873
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	012225	707		012125	D	0845	06003	2501793-03	KISTLERC_494

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		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_929
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_941
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_953
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_965
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_977
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_989
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1001
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1013

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	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1025
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1037
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1049
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1061
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1073
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1085
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1097
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0082	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1109
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1121
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1133
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1145
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1157
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1169

Certificate of Analysis

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

Laboratory No.: 2501793
Reported: 01/27/25
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: 2501793-01 **Collected By:** Client **Sampled:** 01/21/25 09:00 **Received:** 01/21/25 14:10
Sample Desc: 701 Middletown WWTP **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 701

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Total Coliform	Absent	/100mL	1.00	SM 9223 B	1/21/25 15:45	1/22/25 9:55		JMW	N/A	1

Lab ID: 2501793-02 **Collected By:** Client **Sampled:** 01/21/25 08:20 **Received:** 01/21/25 14:10
Sample Desc: 703 North Union Street Booster Station **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 703

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Total Coliform	Absent	/100mL	1.00	SM 9223 B	1/21/25 15:45	1/22/25 9:55		JMW	N/A	1

Lab ID: 2501793-03 **Collected By:** Client **Sampled:** 01/21/25 08:45 **Received:** 01/21/25 14:10
Sample Desc: 707 Main St & Cathererine St. Hydrant **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 707

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Total Coliform	Absent	/100mL	1.00	SM 9223 B	1/21/25 15:45	1/22/25 9:55		JMW	N/A	1

Preparation Methods

Specific Method	Preparation Method	Prepared Date	Prepared By
2501793-01			
SM 9223 B	Colilert-18	01/21/2025	JMW
2501793-02			
SM 9223 B	Colilert-18	01/21/2025	JMW
2501793-03			
SM 9223 B	Colilert-18	01/21/2025	JMW

Department of Environmental Protection

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	012225	701		012125	D	0900	06003	2501793-01	KISTLERC_492
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	012225	703		012125	D	0820	06003	2501793-02	KISTLERC_493
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	011525	704		011425	D	0855	06003	2500685-01	KISTLERC_162
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	011525	705		011425	D	0825	06003	2500685-02	KISTLERC_163
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	012225	707		012125	D	0845	06003	2501793-03	KISTLERC_494

Certificate of Analysis

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

Laboratory No.: 2501792
Reported: 01/31/25
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: 2501792-01 **Collected By:** Client **Sampled:** 01/21/25 09:02 **Received:** 01/21/25 14:10
Sample Desc: WWTP Lab Sink **Sample Type:** Grab
Notes:

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max		Pass/ Fail
General Chemistry										
Alkalinity, Total to pH 4.5	196	mg CaCO3/ L	20	SM 2320 B	01/22/25		NJG	N/A	N/A	
Total Hardness as CaCO3	328	mg/L	4.56	CALCULATED	01/22/25		HRG	N/A	N/A	
Phosphorus as P, Total	0.08	mg/L	0.01	SM 4500-P F	01/22/25		SNF	N/A	N/A	
Silica as SiO2	23.2	mg/L	2.14	CALCULATED	01/24/25		HRG	N/A	N/A	
Conductivity	783	umhos/cm	10	SM 2510 B	01/27/25		ORL	N/A	N/A	
Total Metals										
Calcium	103	mg/L	1	EPA 200.7 Rev 4.4	01/22/25		HRG	N/A	N/A	
Iron	<0.02	mg/L	0.02	EPA 200.7 Rev 4.4	01/23/25		HRG	N/A	0.3	PASS
Magnesium	17.5	mg/L	0.5	EPA 200.7 Rev 4.4	01/22/25		HRG	N/A	N/A	
Manganese	<0.005	mg/L	0.005	EPA 200.8 Rev 5.4	01/22/25		MPB	N/A	0.05	PASS
Silicon	10.8	mg/L	1.0	EPA 200.7 Rev 4.4	01/24/25		HRG	N/A	N/A	

Notes and Definitions

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

Preparation Methods

Specific Method	Preparation Method	Prepared Date	Prepared By
2501792-01			
SM 4500-P F	SM 4500-P B	01/21/2025	SNF

MCL Exceedance Report

M.J. Reider Associates, Inc.

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

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

Client Name: Veolia Middletown
Contact Name: Chris Hannan **Contact Number:** (717) 471-1406
Project: DW-Raw VOCS 003 & 006 **Lab Manager:**

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

Sample Name: 006 Well #6 RAW (7220038)
Collected By: Client **Reported:** 1/24/25 10:43
Sample ID (Matrix): 2456316-02 (Drinking Water) **Sample LOC ID:** 006
Sampled: 1/14/25 13:03 **Sample Type:** R-Raw

	Result	RL	Units	Analyzed	Reviewed	MCL	PA DEP Analyte ID
Volatiles							
Tetrachloroethene (PCE)	0.0082	0.0005	mg/L	1/17/25 9:21	1/24/25 10:43	0.005	5030

PADEP Contact Information

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

Contact	Contact Phone	Contact Email
Chris Sanderson	717-705-4708	csanderson@pa.gov
David Linton	717-705-4708	dlinton@pa.gov
Ryan McGovern	717-705-4708	rymcgovern@pa.gov
Southcentral Regional Office	717-705-4708	EP-SDW-SCRO-Notes@pa.gov

Notes:

Reported to Customer By (Signature) Date/Time

Reported to PADEP By (Printed) Date/Time

Client Contacted Via Written Notice Date/Time

Reported to PADEP By (Signature)

Client Contacted Via Telephone Date/Time

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

Printed: E0117(GXF)

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

Certificate of Analysis

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

Laboratory No.: 2502950
Reported: 02/03/25
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: 2502950-01 **Collected By:** Client **Sampled:** 01/28/25 09:24 **Received:** 01/28/25 14:35
Sample Desc: 704 Village of Pineford Office **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 704

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Total Coliform	Absent	/100mL	1.00	SM 9223 B	1/28/25 15:22	1/29/25 9:29		JMW	N/A	1

Lab ID: 2502950-02 **Collected By:** Client **Sampled:** 01/28/25 08:12 **Received:** 01/28/25 14:35
Sample Desc: 705 High Street Standpipe **PADEP Type:** D-Distribution
Notes: **PWSID:** 7220038 **Loc ID:** 705

	Result	Unit	Rep. Limit	Analysis Method	Incubated	Analyzed	Notes	Analyst	EPA MCL Min/Max	
Microbiology										
Total Coliform	Absent	/100mL	1.00	SM 9223 B	1/28/25 15:22	1/29/25 9:29		JMW	N/A	1

Preparation Methods

Specific Method	Preparation Method	Prepared Date	Prepared By
2502950-01			
SM 9223 B	Colilert-18	01/28/2025	JMW
2502950-02			
SM 9223 B	Colilert-18	01/28/2025	JMW

7220038: VEOLIA MIDDLETOWN

SDWA1

PWSID	Contam ID	Contam	Analysis Method	Result	Analysis Date	Location ID 1	Location ID 2	Sample Date	Sample Type	Sample Time	Lab ID	Sample ID	Record ID
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	012225	701		012125	D	0900	06003	2501793-01	KISTLERC_492
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	012225	703		012125	D	0820	06003	2501793-02	KISTLERC_493
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	011525	704		011425	D	0855	06003	2500685-01	KISTLERC_162
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	012925	704		012825	D	0924	06003	2502950-01	KISTLERC_872
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	011525	705		011425	D	0825	06003	2500685-02	KISTLERC_163
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	012925	705		012825	D	0812	06003	2502950-02	KISTLERC_873
7220038	3100	TOTAL COLIFORM PRESENCE	331	0.0	012225	707		012125	D	0845	06003	2501793-03	KISTLERC_494

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		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_929
7220038	2380	CIS-1,2-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_941
7220038	2955	XYLENES - TOTAL (VOC)	221	0.0	0.00100		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_953
7220038	2964	DICHLOROMETHANE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_965
7220038	2968	O-DICHLOROBENZENE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_977
7220038	2969	P-DICHLOROBENZENE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_989
7220038	2976	VINYL CHLORIDE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1001
7220038	2977	1,1-DICHLOROETHYLENE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1013

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	2979	TRANS-1,2-DICHLOROETHENE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1025
7220038	2980	1,2-DICHLOROETHANE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1037
7220038	2981	1,1,1-TRICHLOROETHANE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1049
7220038	2982	CARBON TETRACHLORIDE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1061
7220038	2983	1,2-DICHLOROPROPANE(VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1073
7220038	2984	TRICHLOROETHYLENE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1085
7220038	2985	1,1,2-TRICHLOROETHANE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1097
7220038	2987	TETRACHLOROETHYLENE (VOC)	221	0.0082	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1109
7220038	2989	CHLOROBENZENE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1121
7220038	2990	BENZENE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1133
7220038	2991	TOLUENE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1145
7220038	2992	ETHYLBENZENE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1157
7220038	2996	STYRENE (VOC)	221	0.0	0.00050		011725	006		011425	R	1303	06003	2456316-02	KISTLERC_1169

Certificate of Analysis

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

Laboratory No.: 2502949
Reported: 02/10/25
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: 2502949-01 **Collected By:** Client **Sampled:** 01/28/25 09:39 **Received:** 01/28/25 14:35
Sample Desc: WWTP Lab Sink **Sample Type:** Grab
Notes:

	Result	Unit	Rep. Limit	Analysis Method	Analyzed	Notes	Analyst	EPA MCL Min/Max		Pass/ Fail
General Chemistry										
Alkalinity, Total to pH 4.5	197	mg CaCO3/ L	20	SM 2320 B	01/29/25		NJG	N/A	N/A	
Total Hardness as CaCO3	367	mg/L	4.56	CALCULATED	01/29/25		HRG	N/A	N/A	
Phosphorus as P, Total	0.05	mg/L	0.01	SM 4500-P F	01/29/25		SNF	N/A	N/A	
Silica as SiO2	23.7	mg/L	2.14	CALCULATED	01/30/25		HRG	N/A	N/A	
Conductivity	772	umhos/cm	10	SM 2510 B	02/05/25		NJG	N/A	N/A	
Total Metals										
Calcium	113	mg/L	1	EPA 200.7 Rev 4.4	01/29/25		HRG	N/A	N/A	
Iron	<0.02	mg/L	0.02	EPA 200.7 Rev 4.4	01/29/25		HRG	N/A	0.3	PASS
Magnesium	20.8	mg/L	0.5	EPA 200.7 Rev 4.4	01/29/25		HRG	N/A	N/A	
Manganese	<0.005	mg/L	0.005	EPA 200.8 Rev 5.4	01/29/25		MPB	N/A	0.05	PASS
Silicon	11.1	mg/L	1.0	EPA 200.7 Rev 4.4	01/30/25		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	Prepared Date	Prepared By
2502949-01			
SM 4500-P F	SM 4500-P B	01/29/2025	SNF

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	1013	FREE CHLORINE	301	0.89	010125	100		010125	E	1520	22604		HANNANJ_1
7220038	1013	FREE CHLORINE	301	0.93	010225	100		010225	E	0429	22604		HANNANJ_2
7220038	1013	FREE CHLORINE	301	1.1	010325	100		010325	E	1522	22604		HANNANJ_3
7220038	1013	FREE CHLORINE	301	1.14	010425	100		010425	E	0432	22604		HANNANJ_4
7220038	1013	FREE CHLORINE	301	1.21	010525	100		010525	E	1527	22604		HANNANJ_5
7220038	1013	FREE CHLORINE	301	1.02	010625	100		010625	E	1419	22604		HANNANJ_6
7220038	1013	FREE CHLORINE	301	1.06	010725	100		010725	E	1340	22604		HANNANJ_7
7220038	1013	FREE CHLORINE	301	1.03	010825	100		010825	E	2359	22604		HANNANJ_8
7220038	1013	FREE CHLORINE	301	0.93	010925	100		010925	E	1311	22604		HANNANJ_9
7220038	1013	FREE CHLORINE	301	0.89	011025	100		011025	E	2350	22604		HANNANJ_10
7220038	1013	FREE CHLORINE	301	0.89	011125	100		011125	E	1326	22604		HANNANJ_11
7220038	1013	FREE CHLORINE	301	0.98	011225	100		011225	E	1636	22604		HANNANJ_12
7220038	1013	FREE CHLORINE	301	0.84	011325	100		011325	E	1136	22604		HANNANJ_13
7220038	1013	FREE CHLORINE	301	0.69	011425	100		011425	E	1122	22604		HANNANJ_14
7220038	1013	FREE CHLORINE	301	1.02	011525	100		011525	E	2136	22604		HANNANJ_15
7220038	1013	FREE CHLORINE	301	0.98	011625	100		011625	E	1829	22604		HANNANJ_16
7220038	1013	FREE CHLORINE	301	0.84	011725	100		011725	E	1529	22604		HANNANJ_17
7220038	1013	FREE CHLORINE	301	0.93	011825	100		011825	E	1208	22604		HANNANJ_18
7220038	1013	FREE CHLORINE	301	1.02	011925	100		011925	E	2157	22604		HANNANJ_19
7220038	1013	FREE CHLORINE	301	0.93	012025	100		012025	E	1017	22604		HANNANJ_20
7220038	1013	FREE CHLORINE	301	1.14	012125	100		012125	E	1040	22604		HANNANJ_21
7220038	1013	FREE CHLORINE	301	1.1	012225	100		012225	E	1025	22604		HANNANJ_22
7220038	1013	FREE CHLORINE	301	1.17	012325	100		012325	E	1442	22604		HANNANJ_23

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	1013	FREE CHLORINE	301	1.2	012425	100		012425	E	1202	22604		HANNANJ_24
7220038	1013	FREE CHLORINE	301	1.17	012525	100		012525	E	1320	22604		HANNANJ_25
7220038	1013	FREE CHLORINE	301	1.23	012625	100		012625	E	0547	22604		HANNANJ_26
7220038	1013	FREE CHLORINE	301	1.18	012725	100		012725	E	1155	22604		HANNANJ_27
7220038	1013	FREE CHLORINE	301	1.06	012825	100		012825	E	2359	22604		HANNANJ_28
7220038	1013	FREE CHLORINE	301	0.99	012925	100		012925	E	0920	22604		HANNANJ_29
7220038	1013	FREE CHLORINE	301	0.98	013025	100		013025	E	1149	22604		HANNANJ_30
7220038	1013	FREE CHLORINE	301	1.1	013125	100		013125	E	1214	22604		HANNANJ_31
7220038	1013	FREE CHLORINE	301	1.46	010125	102		010125	E	0547	22604		HANNANJ_32
7220038	1013	FREE CHLORINE	301	1.45	010225	102		010225	E	1831	22604		HANNANJ_33
7220038	1013	FREE CHLORINE	301	1.45	010325	102		010325	E	0520	22604		HANNANJ_34
7220038	1013	FREE CHLORINE	301	1.42	010425	102		010425	E	0643	22604		HANNANJ_35
7220038	1013	FREE CHLORINE	301	1.46	010525	102		010525	E	2258	22604		HANNANJ_36
7220038	1013	FREE CHLORINE	301	1.43	010625	102		010625	E	0425	22604		HANNANJ_37
7220038	1013	FREE CHLORINE	301	1.44	010725	102		010725	E	0659	22604		HANNANJ_38
7220038	1013	FREE CHLORINE	301	1.43	010825	102		010825	E	0500	22604		HANNANJ_39
7220038	1013	FREE CHLORINE	301	1.41	010925	102		010925	E	0706	22604		HANNANJ_40
7220038	1013	FREE CHLORINE	301	1.41	011025	102		011025	E	1624	22604		HANNANJ_41
7220038	1013	FREE CHLORINE	301	1.41	011125	102		011125	E	0154	22604		HANNANJ_42
7220038	1013	FREE CHLORINE	301	1.39	011225	102		011225	E	2351	22604		HANNANJ_43

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	1013	FREE CHLORINE	301	1.35	011325	102		011325	E	0332	22604		HANNANJ_44
7220038	1013	FREE CHLORINE	301	1.36	011425	102		011425	E	2359	22604		HANNANJ_45
7220038	1013	FREE CHLORINE	301	1.33	011525	102		011525	E	0526	22604		HANNANJ_46
7220038	1013	FREE CHLORINE	301	0.56	011625	102		011625	E	2359	22604		HANNANJ_47
7220038	1013	FREE CHLORINE	301	0.52	011725	102		011725	E	0823	22604		HANNANJ_48
7220038	1013	FREE CHLORINE	301	1.32	011825	102		011825	E	2351	22604		HANNANJ_49
7220038	1013	FREE CHLORINE	301	1.31	011925	102		011925	E	2357	22604		HANNANJ_50
7220038	1013	FREE CHLORINE	301	1.29	012025	102		012025	E	1405	22604		HANNANJ_51
7220038	1013	FREE CHLORINE	301	1.29	012125	102		012125	E	2142	22604		HANNANJ_52
7220038	1013	FREE CHLORINE	301	1.28	012225	102		012225	E	1708	22604		HANNANJ_53
7220038	1013	FREE CHLORINE	301	1.28	012325	102		012325	E	1305	22604		HANNANJ_54
7220038	1013	FREE CHLORINE	301	1.28	012425	102		012425	E	1105	22604		HANNANJ_55
7220038	1013	FREE CHLORINE	301	1.27	012525	102		012525	E	0255	22604		HANNANJ_56
7220038	1013	FREE CHLORINE	301	1.27	012625	102		012625	E	2140	22604		HANNANJ_57
7220038	1013	FREE CHLORINE	301	1.26	012725	102		012725	E	0657	22604		HANNANJ_58
7220038	1013	FREE CHLORINE	301	1.26	012825	102		012825	E	0358	22604		HANNANJ_59
7220038	1013	FREE CHLORINE	301	1.24	012925	102		012925	E	2359	22604		HANNANJ_60
7220038	1013	FREE CHLORINE	301	1.22	013025	102		013025	E	0805	22604		HANNANJ_61
7220038	1013	FREE CHLORINE	301	1.33	013125	102		013125	E	0638	22604		HANNANJ_62
7220038	1013	FREE CHLORINE				103		010125	N				HANNANJ_63

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	1013	FREE CHLORINE				103		010225	N				HANNANJ_64
7220038	1013	FREE CHLORINE				103		010325	N				HANNANJ_65
7220038	1013	FREE CHLORINE				103		010425	N				HANNANJ_66
7220038	1013	FREE CHLORINE				103		010525	N				HANNANJ_67
7220038	1013	FREE CHLORINE				103		010625	N				HANNANJ_68
7220038	1013	FREE CHLORINE				103		010725	N				HANNANJ_69
7220038	1013	FREE CHLORINE				103		010825	N				HANNANJ_70
7220038	1013	FREE CHLORINE				103		010925	N				HANNANJ_71
7220038	1013	FREE CHLORINE				103		011025	N				HANNANJ_72
7220038	1013	FREE CHLORINE				103		011125	N				HANNANJ_73
7220038	1013	FREE CHLORINE				103		011225	N				HANNANJ_74
7220038	1013	FREE CHLORINE				103		011325	N				HANNANJ_75
7220038	1013	FREE CHLORINE				103		011425	N				HANNANJ_76
7220038	1013	FREE CHLORINE				103		011525	N				HANNANJ_77
7220038	1013	FREE CHLORINE				103		011625	N				HANNANJ_78
7220038	1013	FREE CHLORINE				103		011725	N				HANNANJ_79
7220038	1013	FREE CHLORINE				103		011825	N				HANNANJ_80
7220038	1013	FREE CHLORINE				103		011925	N				HANNANJ_81
7220038	1013	FREE CHLORINE				103		012025	N				HANNANJ_82
7220038	1013	FREE CHLORINE				103		012125	N				HANNANJ_83

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	1013	FREE CHLORINE				103		012225	N				HANNANJ_84
7220038	1013	FREE CHLORINE				103		012325	N				HANNANJ_85
7220038	1013	FREE CHLORINE				103		012425	N				HANNANJ_86
7220038	1013	FREE CHLORINE				103		012525	N				HANNANJ_87
7220038	1013	FREE CHLORINE				103		012625	N				HANNANJ_88
7220038	1013	FREE CHLORINE				103		012725	N				HANNANJ_89
7220038	1013	FREE CHLORINE				103		012825	N				HANNANJ_90
7220038	1013	FREE CHLORINE				103		012925	N				HANNANJ_91
7220038	1013	FREE CHLORINE				103		013025	N				HANNANJ_92
7220038	1013	FREE CHLORINE				103		013125	N				HANNANJ_93
7220038	1013	FREE CHLORINE	301	1.18	010125	104		010125	E	0811	22604		HANNANJ_94
7220038	1013	FREE CHLORINE	301	1.18	010225	104		010225	E	0608	22604		HANNANJ_95
7220038	1013	FREE CHLORINE	301	1.18	010325	104		010325	E	0627	22604		HANNANJ_96
7220038	1013	FREE CHLORINE	301	1.18	010425	104		010425	E	0706	22604		HANNANJ_97
7220038	1013	FREE CHLORINE	301	1.18	010525	104		010525	E	1830	22604		HANNANJ_98
7220038	1013	FREE CHLORINE	301	1.18	010625	104		010625	E	0523	22604		HANNANJ_99
7220038	1013	FREE CHLORINE	301	1.19	010725	104		010725	E	1827	22604		HANNANJ_100
7220038	1013	FREE CHLORINE	301	1.16	010825	104		010825	E	1647	22604		HANNANJ_101
7220038	1013	FREE CHLORINE	301	1.14	010925	104		010925	E	0130	22604		HANNANJ_102
7220038	1013	FREE CHLORINE	301	1.15	011025	104		011025	E	0402	22604		HANNANJ_103

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	1013	FREE CHLORINE	301	1.15	011125	104		011125	E	0309	22604		HANNANJ_104
7220038	1013	FREE CHLORINE	301	1.11	011225	104		011225	E	0208	22604		HANNANJ_105
7220038	1013	FREE CHLORINE	301	1.12	011325	104		011325	E	0213	22604		HANNANJ_106
7220038	1013	FREE CHLORINE	301	1.11	011425	104		011425	E	1453	22604		HANNANJ_107
7220038	1013	FREE CHLORINE	301	1.1	011525	104		011525	E	0130	22604		HANNANJ_108
7220038	1013	FREE CHLORINE	301	1.04	011625	104		011625	E	1012	22604		HANNANJ_109
7220038	1013	FREE CHLORINE	301	1.08	011725	104		011725	E	0857	22604		HANNANJ_110
7220038	1013	FREE CHLORINE	301	1.19	011825	104		011825	E	0612	22604		HANNANJ_111
7220038	1013	FREE CHLORINE				104		011925	N				HANNANJ_112
7220038	1013	FREE CHLORINE	301	0.88	012025	104		012025	E	0936	22604		HANNANJ_113
7220038	1013	FREE CHLORINE	301	1.18	012125	104		012125	E	2322	22604		HANNANJ_114
7220038	1013	FREE CHLORINE	301	1.18	012225	104		012225	E	2359	22604		HANNANJ_115
7220038	1013	FREE CHLORINE	301	1.16	012325	104		012325	E	1700	22604		HANNANJ_116
7220038	1013	FREE CHLORINE	301	1.15	012425	104		012425	E	1405	22604		HANNANJ_117
7220038	1013	FREE CHLORINE	301	1.15	012525	104		012525	E	1511	22604		HANNANJ_118
7220038	1013	FREE CHLORINE	301	1.14	012625	104		012625	E	2143	22604		HANNANJ_119
7220038	1013	FREE CHLORINE	301	1.14	012725	104		012725	E	2026	22604		HANNANJ_120
7220038	1013	FREE CHLORINE	301	1.14	012825	104		012825	E	1319	22604		HANNANJ_121
7220038	1013	FREE CHLORINE	301	1.13	012925	104		012925	E	0844	22604		HANNANJ_122
7220038	1013	FREE CHLORINE	301	1.14	013025	104		013025	E	0302	22604		HANNANJ_123

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	1013	FREE CHLORINE	301	1.23	013125	104		013125	E	0038	22604		HANNANJ_124
7220038	1013	FREE CHLORINE	301	0.85	010125	105		010125	E	1442	22604		HANNANJ_125
7220038	1013	FREE CHLORINE	301	1.2	010225	105		010225	E	1440	22604		HANNANJ_126
7220038	1013	FREE CHLORINE	301	1.2	010325	105		010325	E	0500	22604		HANNANJ_127
7220038	1013	FREE CHLORINE	301	1.15	010425	105		010425	E	1451	22604		HANNANJ_128
7220038	1013	FREE CHLORINE	301	1.0	010525	105		010525	E	1808	22604		HANNANJ_129
7220038	1013	FREE CHLORINE	301	0.65	010625	105		010625	E	0300	22604		HANNANJ_130
7220038	1013	FREE CHLORINE	301	1.52	010725	105		010725	E	1222	22604		HANNANJ_131
7220038	1013	FREE CHLORINE	301	1.4	010825	105		010825	E	2318	22604		HANNANJ_132
7220038	1013	FREE CHLORINE	301	1.3	010925	105		010925	E	2304	22604		HANNANJ_133
7220038	1013	FREE CHLORINE	301	1.3	011025	105		011025	E	2324	22604		HANNANJ_134
7220038	1013	FREE CHLORINE	301	1.25	011125	105		011125	E	2334	22604		HANNANJ_135
7220038	1013	FREE CHLORINE	301	1.2	011225	105		011225	E	2220	22604		HANNANJ_136
7220038	1013	FREE CHLORINE	301	1.15	011325	105		011325	E	2124	22604		HANNANJ_137
7220038	1013	FREE CHLORINE	301	1.0	011425	105		011425	E	2120	22604		HANNANJ_138
7220038	1013	FREE CHLORINE	301	0.95	011525	105		011525	E	2046	22604		HANNANJ_139
7220038	1013	FREE CHLORINE	301	0.8	011625	105		011625	E	1757	22604		HANNANJ_140
7220038	1013	FREE CHLORINE	301	0.75	011725	105		011725	E	0521	22604		HANNANJ_141
7220038	1013	FREE CHLORINE	301	0.8	011825	105		011825	E	2230	22604		HANNANJ_142
7220038	1013	FREE CHLORINE	301	0.7	011925	105		011925	E	2142	22604		HANNANJ_143

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	1013	FREE CHLORINE	301	0.6	012025	105		012025	E	0946	22604		HANNANJ_144
7220038	1013	FREE CHLORINE	301	1.25	012125	105		012125	E	1942	22604		HANNANJ_145
7220038	1013	FREE CHLORINE	301	1.0	012225	105		012225	E	0942	22604		HANNANJ_146
7220038	1013	FREE CHLORINE	301	1.2	012325	105		012325	E	1357	22604		HANNANJ_147
7220038	1013	FREE CHLORINE	301	1.1	012425	105		012425	E	1246	22604		HANNANJ_148
7220038	1013	FREE CHLORINE	301	0.65	012525	105		012525	E	1214	22604		HANNANJ_149
7220038	1013	FREE CHLORINE	301	2.05	012625	105		012625	E	0547	22604		HANNANJ_150
7220038	1013	FREE CHLORINE	301	1.85	012725	105		012725	E	1121	22604		HANNANJ_151
7220038	1013	FREE CHLORINE	301	1.65	012825	105		012825	E	0932	22604		HANNANJ_152
7220038	1013	FREE CHLORINE	301	1.35	012925	105		012925	E	0834	22604		HANNANJ_153
7220038	1013	FREE CHLORINE	301	1.45	013025	105		013025	E	1102	22604		HANNANJ_154
7220038	1013	FREE CHLORINE	301	1.65	013125	105		013125	E	1120	22604		HANNANJ_155
7220038	1013	FREE CHLORINE	301	0.96	010125	106		010125	E	1444	22604		HANNANJ_156
7220038	1013	FREE CHLORINE	301	0.93	010225	106		010225	E	1449	22604		HANNANJ_157
7220038	1013	FREE CHLORINE	301	0.86	010325	106		010325	E	1515	22604		HANNANJ_158
7220038	1013	FREE CHLORINE	301	0.9	010425	106		010425	E	0328	22604		HANNANJ_159
7220038	1013	FREE CHLORINE	301	0.86	010525	106		010525	E	1733	22604		HANNANJ_160
7220038	1013	FREE CHLORINE	301	0.82	010625	106		010625	E	0223	22604		HANNANJ_161
7220038	1013	FREE CHLORINE	301	0.84	010725	106		010725	E	1618	22604		HANNANJ_162
7220038	1013	FREE CHLORINE	301	0.84	010825	106		010825	E	2317	22604		HANNANJ_163

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	1013	FREE CHLORINE	301	0.81	010925	106		010925	E	2255	22604		HANNANJ_164
7220038	1013	FREE CHLORINE	301	0.73	011025	106		011025	E	2313	22604		HANNANJ_165
7220038	1013	FREE CHLORINE	301	0.78	011125	106		011125	E	1255	22604		HANNANJ_166
7220038	1013	FREE CHLORINE	301	0.91	011225	106		011225	E	2359	22604		HANNANJ_167
7220038	1013	FREE CHLORINE	301	0.78	011325	106		011325	E	1116	22604		HANNANJ_168
7220038	1013	FREE CHLORINE	301	0.86	011425	106		011425	E	2113	22604		HANNANJ_169
7220038	1013	FREE CHLORINE	301	0.88	011525	106		011525	E	2240	22604		HANNANJ_170
7220038	1013	FREE CHLORINE	301	0.76	011625	106		011625	E	1758	22604		HANNANJ_171
7220038	1013	FREE CHLORINE	301	0.72	011725	106		011725	E	0842	22604		HANNANJ_172
7220038	1013	FREE CHLORINE	301	1.79	011825	106		011825	E	2248	22604		HANNANJ_173
7220038	1013	FREE CHLORINE	301	1.78	011925	106		011925	E	1135	22604		HANNANJ_174
7220038	1013	FREE CHLORINE	301	1.44	012025	106		012025	E	2031	22604		HANNANJ_175
7220038	1013	FREE CHLORINE	301	1.41	012125	106		012125	E	2047	22604		HANNANJ_176
7220038	1013	FREE CHLORINE	301	1.43	012225	106		012225	E	1022	22604		HANNANJ_177
7220038	1013	FREE CHLORINE				106		012325	N				HANNANJ_178
7220038	1013	FREE CHLORINE				106		012425	N				HANNANJ_179
7220038	1013	FREE CHLORINE				106		012525	N				HANNANJ_180
7220038	1013	FREE CHLORINE				106		012625	N				HANNANJ_181
7220038	1013	FREE CHLORINE				106		012725	N				HANNANJ_182
7220038	1013	FREE CHLORINE				106		012825	N				HANNANJ_183

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	1013	FREE CHLORINE				106		012925	N				HANNANJ_184
7220038	1013	FREE CHLORINE				106		013025	N				HANNANJ_185
7220038	1013	FREE CHLORINE	301	1.24	013125	106		013125	E	1452	22604		HANNANJ_186
7220038	1013	FREE CHLORINE	301	1.1	010725	701		010725	D	0851	22604		HANNANJ_187
7220038	1013	FREE CHLORINE	301	1.16	012125	701		012125	D	0900	22604		HANNANJ_192
7220038	1013	FREE CHLORINE	301	1.3	010725	703		010725	D	0815	22604		HANNANJ_188
7220038	1013	FREE CHLORINE	301	1.18	012125	703		012125	D	0820	22604		HANNANJ_193
7220038	1013	FREE CHLORINE	301	0.64	011425	704		011425	D	0855	22604		HANNANJ_190
7220038	1013	FREE CHLORINE	301	0.98	012825	704		012825	D	0924	22604		HANNANJ_195
7220038	1013	FREE CHLORINE	301	1.15	011425	705		011425	D	0825	22604		HANNANJ_191
7220038	1013	FREE CHLORINE	301	1.53	012825	705		012825	D	0812	22604		HANNANJ_196
7220038	1013	FREE CHLORINE	301	1.24	010725	707		010725	D	0839	22604		HANNANJ_189
7220038	1013	FREE CHLORINE	301	1.37	012125	707		012125	D	0845	22604		HANNANJ_194

VEOLIA

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

Data Added Successfully by HANNANJ

ra-padwis@pa.gov <ra-padwis@pa.gov> 6 February 2025 at 10:01
To: Micah.Ammerman@veolia.com

HANNANJ successfully added data to DWELR on 02/06/25 at 10:01 AM. Form: SDWA1.

Form Type	User	LabID	PWSID	ContamID	Pre_ID	Loc_Epid	Sample Date
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_187	701	010725
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_188	703	010725
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_189	707	010725
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_190	704	011425
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_191	705	011425
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_192	701	012125
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_193	703	012125
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_194	707	012125
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_195	704	012825
SDWA1	HANNANJ	22604	7220038	1013	HANNANJ_196	705	012825

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.

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

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6 messages

ra-padwis@pa.gov <ra-padwis@pa.gov> 6 February 2025 at 09:52
To: Micah.Ammerman@veolia.com

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 100 Well No 1 (33).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> 6 February 2025 at 09:52
To: Micah.Ammerman@veolia.com

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 102 Well No 2 (33).xls	HANNANJ	HANNANJ_32 through HANNANJ_62

[Quoted text hidden]

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ra-padwis@pa.gov <ra-padwis@pa.gov> 6 February 2025 at 09:53
To: Micah.Ammerman@veolia.com

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 103 Well No 3 (33).xls	HANNANJ	HANNANJ_63 through HANNANJ_93

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ra-padwis@pa.gov <ra-padwis@pa.gov> 6 February 2025 at 09:54
To: Micah.Ammerman@veolia.com

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 104 Well No 4 (33).xls	HANNANJ	HANNANJ_94 through HANNANJ_124

[Quoted text hidden]

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ra-padwis@pa.gov <ra-padwis@pa.gov> 6 February 2025 at 09:54
To: Micah.Ammerman@veolia.com

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 105 Well No 5 (33).xls	HANNANJ	HANNANJ_125 through HANNANJ_155

[Quoted text hidden]

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ra-padwis@pa.gov <ra-padwis@pa.gov> 6 February 2025 at 09:55
To: Micah.Ammerman@veolia.com

HANNANJ uploaded a file successfully to DWELR.

File Name	User	Record ID Range
PA DEP SDWA-1 106 Well No 6 (34).xls	HANNANJ	HANNANJ_156 through HANNANJ_186

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APPENDIX 3
CUSTOMER SERVICE

MONTHLY CONSUMPTION, BILLING & TRANSACTION REPORTS

&

HOMESERVE REPORT

DATES: 1/01/2025 THRU 1/31/2025

	NUMBER#	TOTAL ARREARS	TOTAL CURRENT	TOTAL BALANCE
ACTIVE ACCOUNTS:	2,796	390,533.88	785,938.41	1,176,472.29
DISCONNECTED ACCTS:	9	2,460.41	468.61	2,929.02
FINALED ACCOUNTS:	441	20,068.14		20,068.14
INACTIVE ACCOUNTS:	12,665	0.00		0.00
GRAND TOTALS	15,911	413,062.43	786,407.02	1,199,469.45

ACTIVE ACCOUNT RECONCILIATION	
NEW ACCOUNTS:	21
DISCONNECT--NO TRF:	9
DISCONNECT-TRANSFER:	0

CALCULATION SUMMARY	
TOTAL CHARGES:	786,407.02
DEPOSIT RETURNS:	0.00
TOTAL CURRENT:	786,407.02

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

CATEGORY	NUMBER	TOTAL NET	FUEL-ADJ	TOTAL TAX	TAXABLE	BILLED CONSUMPTION	UNBILLED CONSUMPTION	TOTAL CONSUMPTION
S SEWER	2727	464,719.45	0.00	0.00	0.00	15218,300.0000		15218,300.0000
SR SURCHARGE	2	0.00	0.00	0.00	0.00			
SR2 SURCHARGE 2	2	0.00	0.00	0.00	0.00			
SR3 SURCHARGE 3	2775	34,146.96	0.00	0.00	0.00			
W WATER	5406	287,540.61	0.00	0.00	0.00	18888,800.0000		18888,800.0000
TOTALS		786,407.02	0.00	0.00	0.00			

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

	R/C DESCRIPTION	G/L ACCOUNT#	AMOUNT
SERVICES:			
	200-WTR MDT	687-145900	91,368.15
	203-WTR MDT COMMERCIAL	687-145900	114,113.89
	206-CUSTOMER CHARGE	687-145900	14,693.40
	207-SERVICE CHG / METER	687-145900	57,892.46
	210-WTR ROYAL	687-145900	9,407.00
	220-WTR L SWT	687-145900	65.71
	230-SURCHARGE WATER/SEWER	687-145900	0.00
	231-SURCHARGE WATER/SEWER	687-145900	0.00
	232-SURCHARGE WATER/SEWER	687-145900	34,146.96
	300-SWR MDT	687-145800	388,029.17
	306-SW CUST CHARGE	687-145800	76,690.28
	310-SWR ROYAL	687-145800	0.00
	320-SWR L SWT	687-145800	0.00
	R/C TOTALS		786,407.02

BOOK:

========== 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	2725	464,719.45	0.00	0.00	0.00	15,218,300.0000	799
SR	230	SR2	SURCHARGE WATER/SEWE	SR2	2	0.00	0.00	0.00	0.00		
SR2	231	SR2	SURCHARGE WATER/SEWE	SR2	2	0.00	0.00	0.00	0.00		
SR3	232	232	SURCHARGE WATER/SEWE	SR3	2775	34,146.96	0.00	0.00	0.00		
W	200	C10	COMM 1" MTR	C10	30	4,190.80	0.00	0.00	0.00	277,000.0000	
W	200	C15	COMM 1 1/2" MTR	C15	9	8,555.52	0.00	0.00	0.00	684,300.0000	
W	200	C20	COMM 2" MTR	C20	23	19,929.60	0.00	0.00	0.00	1,586,400.0000	
W	200	C30	COMM 3" MTR	C30	5	9,801.68	0.00	0.00	0.00	794,300.0000	
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	33	3,542.66	0.00	0.00	0.00	221,900.0000	
W	200	C60	COMM 6" MTR	C60	13	62,448.09	0.00	0.00	0.00	5,098,900.0000	
W	200	C75	COMM 3/4" MTR	C75	2	855.53	0.00	0.00	0.00	66,300.0000	
W	200	C80	COMM 8" MTR	C80	4	8,718.32	0.00	0.00	0.00	698,800.0000	
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	65.71	0.00	0.00	0.00		
W	200	NCW	NO CHG	NCW	25	0.00	0.00	0.00	0.00	50,300.0000	
W	200	R10	RESID 1" MTR	R10	73	4,333.88	0.00	0.00	0.00	189,600.0000	
W	200	R58	RESID - 5/8'" MTR	R58	2554	152,227.14	0.00	0.00	0.00	7,101,300.0000	
W	200	R60	RESID 6" MTR	R60	1	2,856.53	0.00	0.00	0.00	231,300.0000	
W	200	R75	RESID 3/4" MTR	R75	5	352.26	0.00	0.00	0.00	18,100.0000	
W	200	RB6	ROYALTON BOR 6" MTR	RB6	2	9,407.00	0.00	0.00	0.00	1,867,300.0000	
W	210	A1V	FLAT RATE WATER -VAR	A1V	2	130.25	0.00	0.00	0.00		
W	220	MC	WATER METER CHARGE -	MC	2613	0.00	0.00	0.00	0.00		
			TOTALS			786,407.02	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	18,888,800.0000	0.000	18,888,800.0000	

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

CODE	DESCRIPTION	NUMBER	AMOUNT
	DEPOSIT TOTALS	0	0.00

PERIOD: 1/01/2025 THRU 1/31/2025
ZONE: * - All Zones
REVENUE CODE: All
ADJUSTMENT CODES:

DAILY DISTRIBUTION

TYPE	DAY	COUNT	AMOUNT
ADJUSTMENT	07	2	11.06CR
	10	1	13.07CR
	13	4	19,540.07
	15	3	471.72CR
	17	4	2,781.47
	21	2	10.07
	22	2	40.00
	24	1	14.82CR
	27	99	100.00
	28	2	11.82
		ADJUSTMENT TOTAL	21,972.76
BILL	07	4	30.05CR
	08	1	9.11
	15	1	41.15
	16	2	48.45
	17	2	58.41CR
	21	1	47.33
	22	3	71.76
	23	3	47.46
	27	2,800	786,259.18
	29	4	28.96CR
		BILL TOTAL	786,407.02
APPLIED DEPOSIT	27	1	0.00
		APPLIED TOTAL	0.00
MEMO	22	6	0.00
	26	2	0.00
	27	3	0.00
		MEMO TOTAL	0.00
PAYMENT	02	27	5,466.59CR
	03	62	13,601.10CR
	06	40	7,440.03CR
	07	27	6,108.68CR
	08	51	42,282.98CR
	09	16	3,431.08CR
	10	49	7,804.49CR
	13	171	58,069.48CR
	14	58	10,549.02CR
	15	202	81,154.01CR
	16	165	184,849.29CR
	17	139	41,601.66CR

Other Revenue

PERIOD: 1/01/2025 THRU 1/31/2025
ZONE: * - All Zones
REVENUE CODE: All
ADJUSTMENT CODES:

DAILY DISTRIBUTION

TYPE	DAY	COUNT	AMOUNT
	21	88	16,562.77CR
	22	60	14,275.72CR
	23	108	54,151.40CR
	24	73	13,801.73CR
	27	57	10,756.67CR
	28	50	11,527.87CR
	29	36	10,398.40CR
	30	38	10,466.89CR
	31	43	8,976.64CR
	PAYMENT TOTAL		613,276.50CR
DRAFT	16	435	73,006.68CR
	21	21	7,242.84CR
	DRAFT TOTAL		80,249.52CR
REVERSE-PAY	06	1	140.25
	13	1	160.00
	21	1	1,123.97
	22	6	856.08
	28	1	150.00
	REVERSE PAY TOTAL		2,430.30
	GRAND TOTAL FOR PERIOD		117,284.06

Total Collected = $693,526.02

DATES: 1/01/2025 THRU 1/31/2025
TYPE: * - All

*** SERVICE CATEGORY TOTALS ***

SERV CATG	NUMBER BILLED	BILL CONS	TOTAL CONS	DEMAND CONS	TAX AMOUNT	BILL AMOUNT
S	2,727	15,218,300	15,218,300			$ 464,719.45
SR	2,655	0	0			
SR2	2,738	0	0			
SR3	2,775	0	0			$ 34,146.96
W	5,406	18,888,800	18,888,800			$ 287,540.61

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

REVENUE CODE:	--CURRENT--	+1 MONTHS	+2 MONTHS	+3 MONTHS	+4 MONTHS	--BALANCE--
081-NSF CK FEE	40.00	53.45	6.55	0.00	0.00	100.00
200-WTR MDT	92051.22	31233.82	8783.03	3597.61	5346.90	141012.58
201-WATER TURN ON	0.00	31.53	27.23	35.19	40.00	133.95
203-WTR MDT COMMERCIAL	113886.11	25128.92	311.83	113.22	105.11	139545.19
206-CUSTOMER CHARGE	14485.63	4749.91	1275.73	561.00	2606.01	23678.28
207-SERVICE CHG / METER	56851.79	18716.05	4937.97	2164.23	10103.03	92773.07
210-WTR ROYAL	9407.00	0.00	0.00	0.00	0.00	9407.00
220-WTR L SWT	59.57	0.00	0.00	0.00	0.00	59.57
230-SURCHARGE WATER/SEWER	16.28	5.03	5.56	5.56	1145.32	1177.75
231-SURCHARGE WATER/SEWER	9.79CR	19.56	21.40	21.40	1514.17	1566.74
232-SURCHARGE WATER/SEWER	32315.18	7761.11	933.26	383.37	340.00	41732.92
240-WATER TAP FEE	0.00	50.00	0.00	0.00	0.00	50.00
275-WTR PEN	250.28CR	566.41	550.36	284.13	1027.76	2178.38
300-SWR MDT	385935.38	114313.58	18823.77	7536.18	10074.73	536683.64
306-SW CUST CHARGE	75323.03	25269.44	6798.04	3032.27	27913.72	138336.50
320-SWR L SWT	0.00	43604.06	0.00	0.00	0.00	43604.06
340-SEWER TAP	0.00	50.00	0.00	0.00	0.00	50.00
375-SWR PEN	346.78CR	922.13	893.97	452.57	2408.18	4330.07
996-UNAPPLIED	18980.18CR	0.00	0.00	0.00	0.00	18980.18CR
999-REFUND	2381.60CR	0.00	0.00	0.00	0.00	2381.60CR
TOTALS	758402.56	272475.00	43368.70	18186.73	62624.93	1155057.92

TOTAL REVENUE CODES: 1,155,057.92
TOTAL ACCOUNT BALANCE: 1,155,057.92
DIFFERENCE: 0.00

ACTION		ISSUED THIS PERIOD				PRIOR ORDERS			TOTAL	TOTAL
		ISSUED	COMPLETED	VOIDED	OUTSTANDING	COMPLETED	VOIDED	OUTSTANDING	COMPLETED	OUTSTANDING
C	CONNECT	5	5	0	0	251	4	0	256	0
D	DISCONNECT	0	0	0	0	46	4	0	46	0
F	CUTOFF	0	0	0	0	3	3	0	3	0
I	METER INFO	44	44	0	0	4,701	120	0	4,745	0
M	METER CHANGE	6	6	0	0	1,294	9	0	1,300	0
O	OCC CHANGE	9	9	0	0	1,747	3	0	1,756	0
R	REINSTATE	0	0	0	0	2	2	0	2	0
S	SERV CHANGE	0	0	0	0	34	0	0	34	0
X	MISC	0	0	0	0	848	26	0	848	0
**	GRAND TOTALS **	64	64	0	0	8,926	171	0	8,990	0

ZONE: < All Zones > GROUP: * - All Groups
SORT: ACCOUNT

METER NO#	ACCOUNT NO#	NAME	ADDRESS	MXU TYPE	MXU ID
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 10871871	INVENTORY				1568031178
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 14171011	INVENTORY				1576006862
W 14171083	INVENTORY				1575719576
W 14171081	INVENTORY				1575710212
W 161607079	INVENTORY				1573584092
W 16393024	INVENTORY				1575721430
W 16393010	INVENTORY				1579332024

*** TOTAL METERS IN SERVICE 2811
*** TOTAL METERS IN INVENTORY 1336

ZONE: ALL ZONES
SERVICE: 200-WATER

**** REPORT TOTALS ****

Book	Services	Addresses
02 - BOOK 02	1	0
03 - BOOK 03	2	0
04 - BOOK 04	6	0
12 - BOOK 12	4	0
15 - BOOK 15	2	0
18 - BOOK 18	1	0
20 - BOOK 20	1	1
21 - BOOK 21	1	0
26 - BOOK 26	1	0
28 - BOOK 28	1	0
29 - BOOK 29	1	0
Grand Totals	21	1

JANUARY 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 Yous	Sewer Back up or SSO	Water Leaks	Broke, Froze, Leaking Meter	No Water/Low Pressure	Water Quality	
January 2nd, 2025	37	0	37	2						10		19	3	1	2									
January 3rd, 2025	52	1	53	3						15		29	5											
January 6th, 2025	43	8	51							17		23	3											
January 7th, 2025	31	1	32	1						9		20	1											
January 8th, 2025	78	5	83					27		28		21			2									
January 9th, 2025	49	4	53	2				17		18		12												
January 10th, 2025	86	2	88	1			1	25		25		34												
January 13th, 2025	178	12	190					49		50		79												
January 14th, 2025	130	11	141	2				30		36		58		1	3									
January 15th, 2025	116	10	126	1				27		28		60												
January 16th, 2025	88	5	93					20		18		50												
January 17th, 2025	114	3	117	2				14		20		78												
January 21st, 2025	98	4	102	2				24		25		48								1				
January 22nd, 2025	50	5	55	3				10		9		28			2									
January 23rd, 2025	79	8	87					22		10		46								1				
January 24th, 2025	87	1	88	2				30		8		47												
January 27th, 2025	49	3	52					5		14		28			1					1				
January 28th, 2025	45	2	47	1				10		4		30												
January 29th, 2025	28	0	28	2				5		6		9	4		2									
January 30th, 2025	45	1	46					15		4		20	6											
January 31st, 2025	50	0	50	1				2		10		34		2	1									
GRAND TOTALS	1533	86	1619	25	0	0	1	332	0	364	0	769	22	4	13	0	0	0	0	3	0	0	0	

2024 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	2/15/2024	2/21/2024	237	3/11/2024	79	8 SHUT OFFS(3 OCCUPIED, 5 VACANT) 3 PROPERTIES TURNED BACK ON
February Bill Cycle	3/15/2024	3/19/2024	252	4/8/2024	78	12 SHUT OFFS (7 OCCUPIED, 5 VACANT) 7 PROPERTIES TURNED BACK ON
March Bill Cycle	4/15/2024	4/18/2024	244	5/6/2024	82	3 SHUT OFFS (1 OCCUPIED, 2 VACANT) 2 PROPERTIES TURNED BACK ON
April Bill Cycle	5/15/2024	5/22/2024	221	6/6/2024	75	7 SHUT OFFS (4 OCCUPIED, 3 VACANT) 3 PROPERTIES TURNED BACK ON
May Bill Cycle	6/17/2024	6/21/2024	238	7/8/2024	68	4 SHUT OFFS (4 OCCUPIED) 3 PROPERTIES TURNED BACK ON
June Bill Cycle	7/15/2024	7/19/2024	244	8/5/2024	118	0 SHUT OFFS FOR AUGUST
July Bill Cycle	8/15/2024	8/20/2024	241	9/9/2024	96	11 SHUT OFFS (9 OCCUPIED) 3 PROPERTIES TURNED BACK ON
August Bill Cycle	9/16/2024	9/16/2024	257	10/4/2024	85	0 SHUT OFFS FOR OCTOBER
September Bill Cycle	10/15/2024	10/17/2024	255	11/8/2024	103	6 SHUT OFFS (4 OCCUPIED) 4 PROPERTIES TURNED BACK ON
October Bill Cycle	11/15/2024	11/19/2024	224	12/9/2024	79	No shut offs for winter
November Bill Cycle	12/16/2025	12/20/2024	245			No Postings for December
December Bill Cycle	1/16/2025	1/22/2025	330	2/7/2025	117	No shut offs for winter

Partner Reporting Dashboard

Back to Partner Select Page

SUEZ (Middletown)

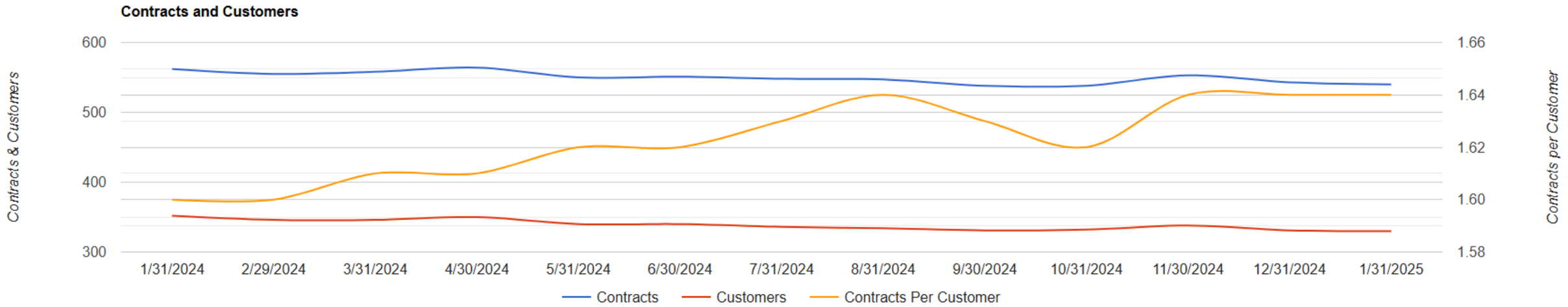
Date Start

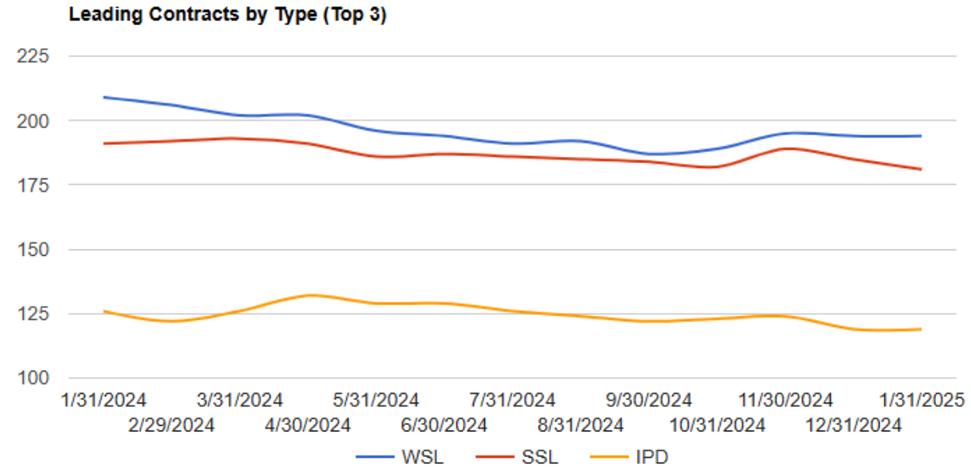
2024-01-31

Date End

2025-01-31

Filter




Leading Contracts by Type (Top 3)
225
200
175
150
125
100
1/31/2024
2/29/2024
3/31/2024
4/30/2024
5/31/2024
6/30/2024
7/31/2024
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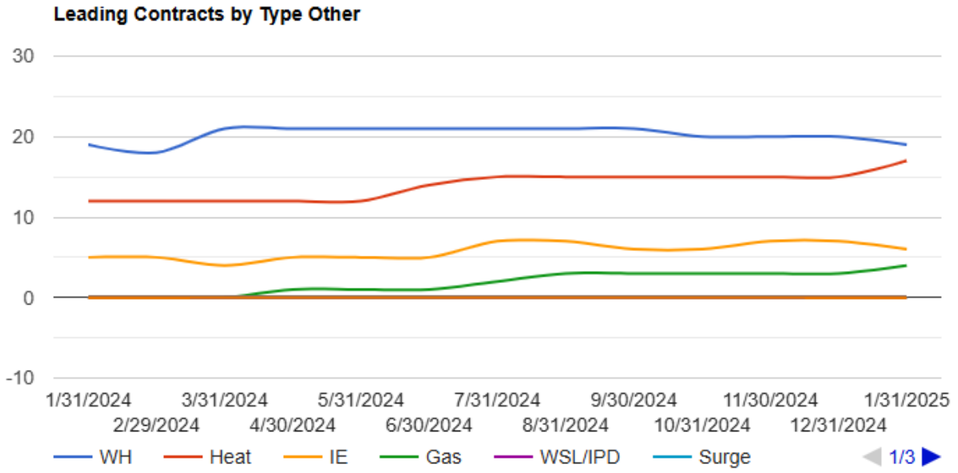
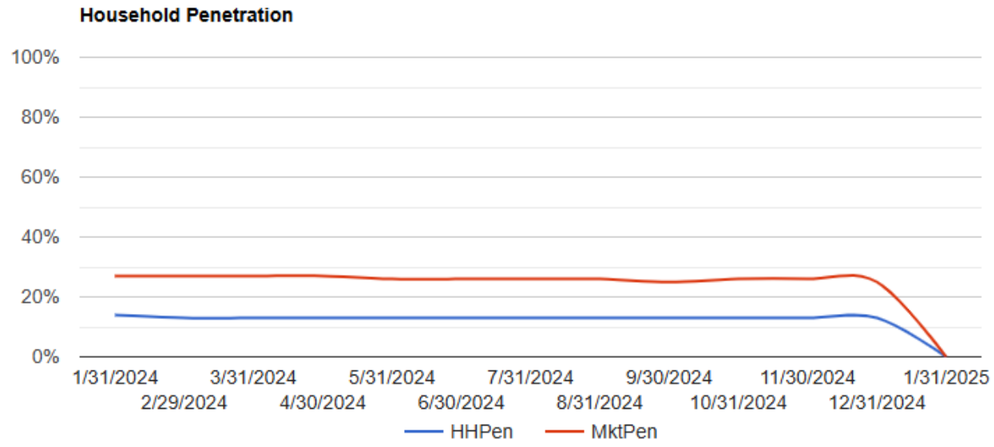
12/31/2024
1/31/2025
WSL
SSL
IPD


Leading Contracts by Type Other
30
20
10
0
-10
1/31/2024
2/29/2024
3/31/2024
4/30/2024
5/31/2024
6/30/2024
7/31/2024
8/31/2024
9/30/2024
10/31/2024
11/30/2024
12/31/2024
1/31/2025
WH
Heat
IE
Gas
WSL/IPD
Surge
1/3


Household Penetration
100%
80%
60%
40%
20%
0%
1/31/2024
2/29/2024
3/31/2024
4/30/2024
5/31/2024
6/30/2024
7/31/2024
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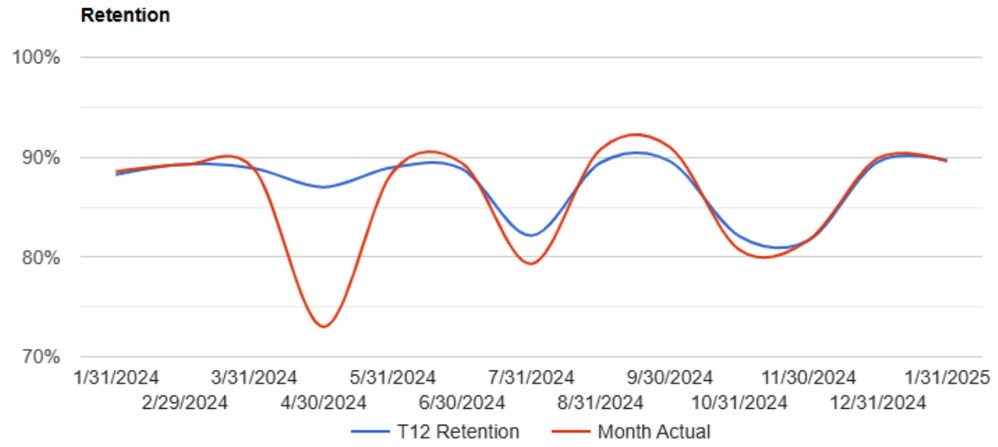
12/31/2024
1/31/2025
HHPen
MktPen


Retention
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90%
80%
70%
1/31/2024
2/29/2024
3/31/2024
4/30/2024
5/31/2024
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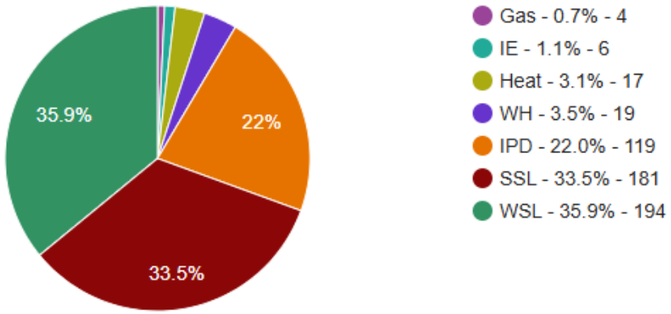
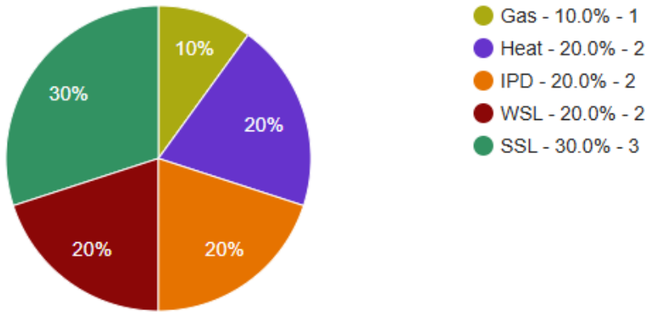
7/31/2024
8/31/2024
9/30/2024
10/31/2024
11/30/2024
12/31/2024
1/31/2025
T12 Retention
Month Actual

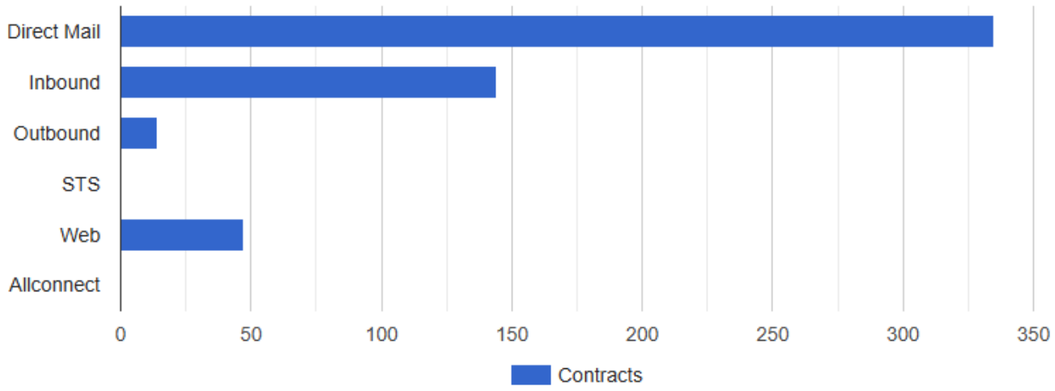
Contracts by Product Type



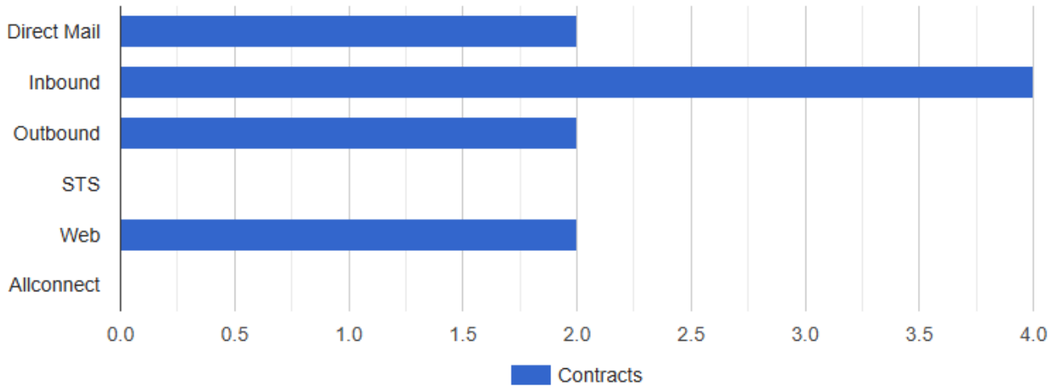
Contracts by Type - Last 30 Days



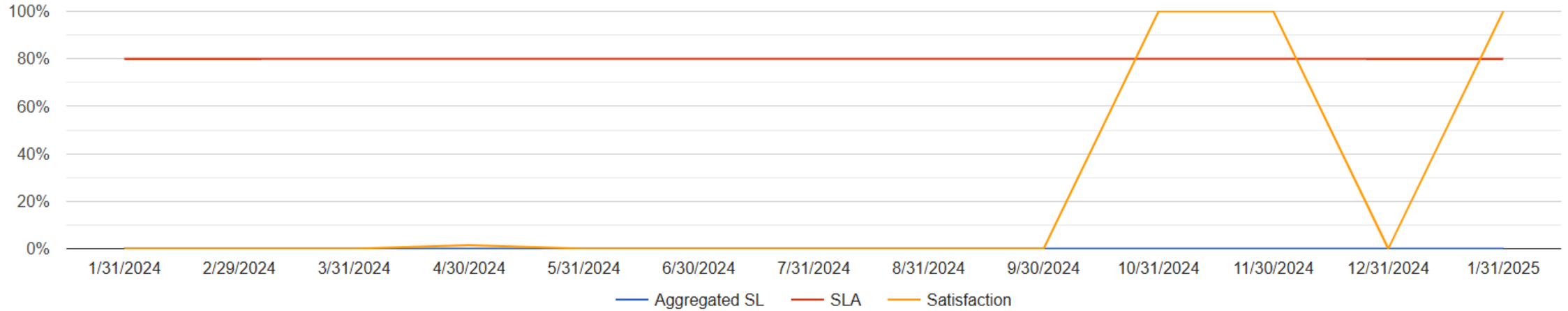
Contracts by Channel



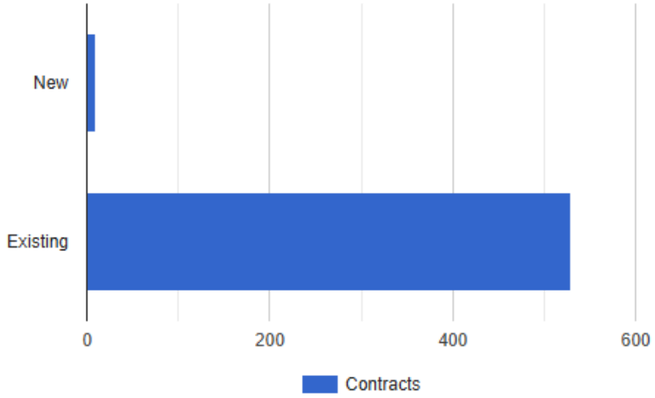
Contracts by Channel - Last 30 Days



Service Levels And Satisfaction

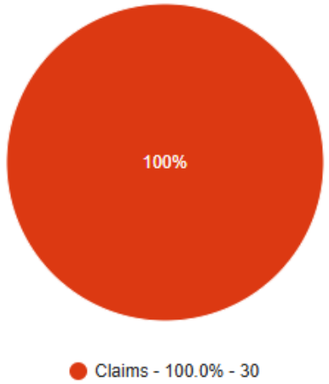


New v. Existing

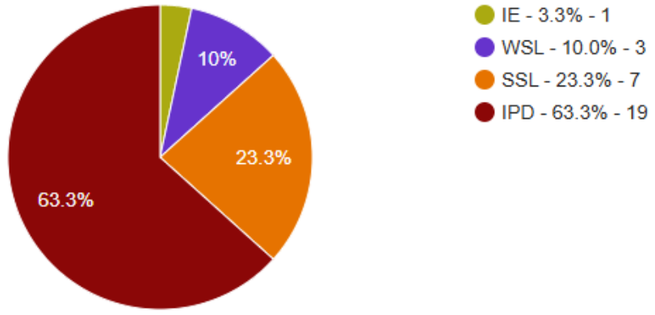


Rolling Complaints by Type

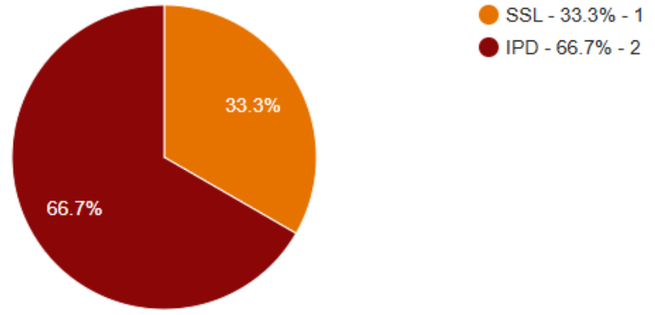
Complaints vs Claims



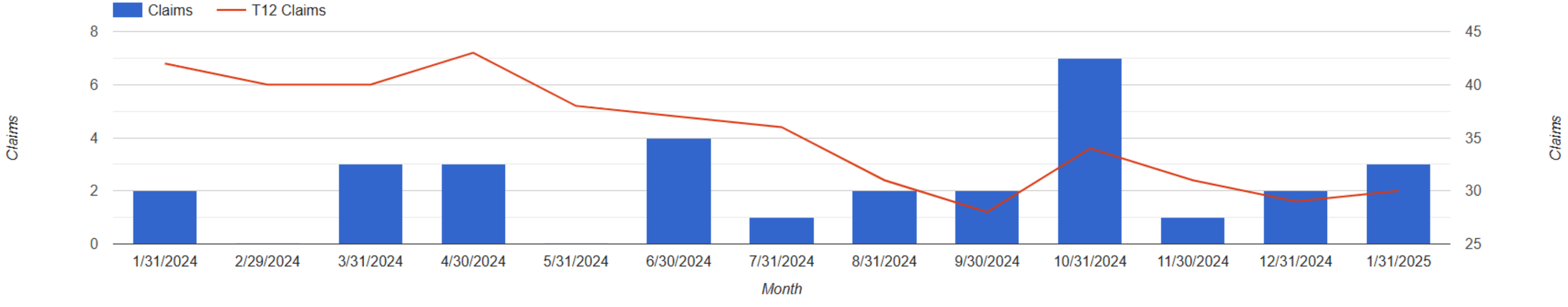
T12 Month Claims by Type



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: 1757

Date: 01/31/2025

Attn

PETE VETTER/CHRIS HANNAN

Reference

SITE #60077 PO #1000482519

DATE	SERVICE	DESCRIPTION	QTY
01/28/2025	Preventive Services	FOR THE Q1 PREVENTIVE SERVICE VISIT ON 01/13/25 & 01/28/25. COPY OF SERVICE REPORT ENCLOSED.	1

Tri-Star Inc.

Instrumentation - Control - SCADA

INVOICE NO:	1757	**ORDER NO:**	1000482519	**ES:**	**RS:** 12
CONTRACT NO:		**JOB NO:**		☐ COMP. ☐ INC.	
CUSTOMER:	VEOLIA/MIDDLETOWN WATER & SEWER			**Mileage:**	60
REPRESENTATIVE:	STEVE SUMMY and LOGAN PETERS				
DATE:	Q1 - 01/13/25, 01/28/25				

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. ZEROED METER.
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.

EXTRA SERVICE: PERFORMED DURING CALL. NO EXTRA CHARGE.

WELL 5: ASSISTED CUSTOMER IN CHANGING VFD SETTINGS TO INCREASE WELL FLOW. SHOWED CUSTOMER PROCESS FOR CHANGING THESE SETTINGS AND WHERE TO FIND THE PARAMETERS IN THE MANUAL.

DUE BY DATE: 04/30/25

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.

REV. 12 10/24

MIDDLETOWN WATER AND SEWER
LIST OF COVERED EQUIPMENT
DATE - JAN '25 Q1 VISIT
QUARTERLY

LEGEND: X = CHECKED OK
= REF. SERVICE REPORT

CHECKED BY SUMMY/PETERS
SERVICE TECH
AUDIT TINA BAUMBACH
DATE: 01/31/25

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						
X			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 JAN '25 Q1 VISIT
QUARTERLY

LEGEND: X = CHECKED OK
= REF. SERVICE REPORT

CHECKED BY SUMMY/PETERS

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		
#2			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					

TRI-STAR, INC.

REV. 12 10/24

MIDDLETOWN WATER AND SEWER
LIST OF COVERED EQUIPMENT
DATE JAN '25 Q1 VISIT
QUARTERLY

LEGEND: X = CHECKED OK
= REF. SERVICE REPORT

CHECKED BY SUMMY/PETERS

NOTE #	ISO	CO. #	LOCATION	MFG.	SERIAL NO.	MODEL NO.	RANGE	MFG./CAL. PROC. #	ACCURACY
			WWTP						
X			PLANT EFFLUENT	ENDRESS & HAUSER	L90068150E6	FMU90	1585.2 GPM, 90° V-NOTCH WEIR		
#3			EFFLUENT RECORDER	HONEYWELL	0419Y463013300001	DR45A2	0-3750 GPM		
#4			PLANT INFLUENT	ENDRESS & HAUSER	D8005C150E6	FMU90	12382 GPM, CUSTOMV-NOTCH WEIR		

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

CERTIFICATE OF CALIBRATION

TO VEOLIA-MIDDLETOWN WATER
453 S. LAWRENCE STREET
MIDDLETOWN, PA 1705

Reference to TRI-STAR Job number SERVICE REPORT DATED Q1 01/13/25 & 01/28/25 FOR THE QUARTERLY PREVENTIVE SERVICE VISIT AT THE WATER PLANT SITES.

TRI-STAR's calibration instrument M/N OMEGA CL27 S/N T.312015
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. 249143, 249127 Date 02/13/24, 02/13/24

Code Ref: NONE

Next Certificate of Calibration due: APRIL 30, 2025

Approved for TRI-STAR Inc.

by Steve Summy

title SERVICE TECH

date January 31, 2025

Steve Summy /tlc
Authorized Signature

Calibration Certificate

PRECISE TECHNICAL SOLUTIONS LLC
A woman owned business!

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

Calibration Certificate No.: 249143

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:	72.5 °F
Humidity:	28 %
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:	02-Feb-24
Date Calibrated:	05-Feb-24
Date Due:	05-Feb-25
Technician:	MSKOCZYNSKI

Remarks

None.

2-13-24 J. Baumbach

Reference Standards

Reference Standard	Manufacturer	Model	Traceability No.	Cal. Due Date
PTS-122	HEWLETT PACKARD	3458A	1-7243773776-1	31-Mar-24
PTS-537	FLUKE	5560A	238404	30-Jun-25

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www.PreciseCalibrations.com

Calibration Certificate

Calibration Certificate No.: 249143

Customer Name:
TRI-STAR, INC
300 VINE STREET

MIDDLETOWN, PA 17057

Instrument ID: 60110A-3-1-1634

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	99.8	P	99.8	P	-0.200
	150.000	°C	149.500	150.500	149.7	P	149.7	P	-0.300
	200.000	°C	199.500	200.500	199.8	P	199.8	P	-0.200
Thermocouple input 2 K-type	50.000	°C	49.500	50.500	50.5	P	50.5	P	0.500
	100.000	°C	99.500	100.500	99.5	P	99.5	P	-0.500
	150.000	°C	149.500	150.500	149.6	P	149.6	P	-0.400
	200.000	°C	199.500	200.500	199.7	P	199.7	P	-0.300
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
	10.000	V	9.500	10.500	10.00	P	10.00	P	0.000
D.C mA input	10.000	mA	9.200	10.800	10.02	P	10.02	P	0.020
	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
	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
3 Wire RTD input	10.000	°C	9.600	10.400	9.90	P	9.90	P	-0.100
	50.000	°C	49.600	50.400	49.90	P	49.90	P	-0.100
	100.000	°C	99.600	100.400	100.10	P	100.10	P	0.100
4 Wire RTD input	10.000	°C	9.600	10.400	9.90	P	9.90	P	-0.100
	50.000	°C	49.600	50.400	50.10	P	50.10	P	0.100
	100.000	°C	99.600	100.400	100.01	P	100.01	P	0.010
RTD output module 0°C@100Ohms	100.000	Ohms	99.900	100.100	99.95	P	99.95	P	-0.050
51.565°C @ 120Ohms	120.000	Ohms	119.900	120.100	119.95	P	119.95	P	-0.050
103.943°C @ 140Ohms	140.000	Ohms	139.900	140.100	139.95	P	139.95	P	-0.050

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Calibration Certificate

Calibration Certificate No.: 249143

Customer Name:
TRI-STAR, INC
300 VINE STREET

MIDDLETOWN, PA 17057

Instrument ID: 60110A-3-1-1634

Approved By:

Matthew Skoczynski
LABORATORY MANAGER

05-Feb-24 3:05 PM

End of Report

Calibration Certificate

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www.PreciseCalibrations.com

Calibration Certificate No.: 249127

Customer Name:
TRI-STAR, INC
300 VINE STREET

MIDDLETOWN, PA 17057

Instrument ID: 221965517

Manufacturer:	TRACEABLE
Model Number:	98766-98
Serial Number:	221965517
Description:	MANOMETER
Department:	MAIN (1634)
Location:	N/A
Temperature:	72.5 °F
Humidity:	28 %
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:	02-Feb-24
Date Calibrated:	05-Feb-24
Date Due:	05-Feb-25
Technician:	MSKOCZYNSKI

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.

2-13-24 J. Baumbach

Reference Standards

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

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www.PreciseCalibrations.com

Calibration Certificate

Calibration Certificate No.: 249127

Customer Name:
TRI-STAR, INC
300 VINE STREET

MIDDLETOWN, PA 17057

Instrument ID: 221965517

Calibration Data

Description	Standard	Units	Tolerance -	Tolerance +	As Found	P/F	As Left	P/F	Deviation
Pressure	-14.360	psi	-14.410	-14.310	-14.41	P	-14.41	P	-0.050
	-10.000	psi	-10.050	-9.950	-10.05	P	-10.05	P	-0.050
	-5.000	psi	-5.050	-4.950	-5.04	P	-5.04	P	-0.040
	0.000	psi	-0.050	0.050	0.00	P	0.00	P	0.000
	5.000	psi	4.950	5.050	5.01	P	5.01	P	0.010
	10.000	psi	9.950	10.050	10.03	P	10.03	P	0.030
	15.000	psi	14.950	15.050	15.05	P	15.05	P	0.050

Approved By:

Matthew Skoczynski
LABORATORY MANAGER

05-Feb-24 11:54 AM

End of Report

TECH: [signature]

DATE: 1/28/25

AUDIT: J Baumbach TESTED AGAINST

DATE: 1/28/25 SHOP STANDARD

THERMOELECTRIC ULTRAMITE

MONTHLY TEST METER CALIBRATION

A: NEWPORT HHCT-2 S/N T.141388 SEE REVERSE SIDE OF SHEET

B: OMEGA CL27 S/N T.312015 SEE REVERSE SIDE OF SHEET

C: PLC TOOLS SIM-ALP2 S/N 35333 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	0	50	0	200	0	400	0	600	0	STEVE SUMMY	IN TOLERANCE
A	K	50	0	500	0	1000	0	1500	0	2000	0	"	"
A	T	-100	0	-50	0	0	0	50	0	100	0	"	"
B	RTD	0	0	50	0	100	0	150	0	200	0	"	"
B	RTD	250	0	300	0	350	0	400	0	450	0	"	"
B	J	0	0	50	0	200	0	400	0	600	0	"	"
B	K	50	0	500	0	1000	0	1500	0	2000	0	"	"
B	S	100	0	1200	0	2450	0	2700	0	3050		"	" 68 STD
B	T	-100	0	-50	0	0	0	50	0	100	0	"	"
C	V OUT	1	0	3	0	5	0	7	0	9	0	"	"
C	MA OUT	4	0	8	0	12	0	16	0	20	0	"	"

NEWPORT HHCT-2 RESOLUTION AND ACCURACY

ACCURACY 18°C TO 28°C AMBIENT, 2 YEARS

K, J, T, E, N; ± 0.5°F (rdg ≥ -50°F)

±1.0°F (rdg < -50°F)

OMEGA CL27 RESOLUTION AND ACCURACY

ACCURACY 18°C TO 28°C AMBIENT, 2 YEARS

K, J, T, E, N; ± 0.5°F (rdg ≥ -50°F)

±1.0°F (rdg < -50°F)

RTD; ±0.2°F (rdg> 50°F) (Calibrator Mode)

±0.5°F (rdg < - 50°F) (Calibrator Mode)

±0.2°F ±0.04% rdg (rdg ≥ -50°F) (Meter Mode)

±0.5°F ±0.04% rdg (rdg < -50°F) (Meter Mode)

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
RDG = READING

APPENDIX 6