



2025 St. Marys Wastewater Treatment and Collection System Annual Performance Report

Prepared For:
The Town of St. Marys

Operating Authority:



Reporting Period of January 1st – December 31st, 2025

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Overview

The following report was prepared by Ontario Clean Water Agency on behalf of the Town of St. Marys in accordance with:

- Section 12(4) (a) through (n) cited in Environmental Compliance Approval #6378-CB3M2T issued July 27, 2022, to The Corporation of the Separated Town of St. Marys.
- Schedule E (4) cited in Environmental Compliance Approval #056-W601 issued January 10, 2023, to The Corporation of the Separated Town of St. Marys.

System Process Description

The St. Marys WWTP is located at 309 Thomas Street, Ontario. The plant is an *Anoxic/Oxic Biological Nutrient Removal (A/O BNR) System with Integrated Sludge Management*. The facility has a rated capacity of 5,560 m³/d and is comprised of the following components:

- Wastewater collection system & pumping stations;
- Preliminary treatment facility consisting of screens and grit removal;
- Anoxic Tanks;
- Biological Treatment facility including supplementary treatment system;
- Secondary sedimentation consisting of 4 secondary clarifiers;
- Disinfection system;
- Biosolids Handling.

Raw Wastewater Collection

Raw sewage typically flows by gravity throughout the system to the wastewater treatment plant. Where gravity flow is not possible due to elevation restrictions, raw sewage flows by gravity to each of the three pump stations that service the Town of St. Marys and from there is pumped to a point within the collection system where gravity drainage is possible. The three pump stations are located as follows:

- Emily Street Pump Station consisting of 2, 30 HP pumps controlled by Milltronics level sensors, with high level float alarm.
- Robinson Street Pump Station consisting of 2, 7.5 HP pumps controlled by Milltronics with high level float alarm and an emergency back-up generator.
- Queen Street Pump Station consisting of 2, 10 HP pumps controlled by Milltronics with high level float alarm and an emergency back-up generator.

Inlet Works

Raw sewage passes through automatic bar screens as it flows from the collection system and the three pump stations into the wet well of the WWTP's inlet works. The raw sewage is then pumped through a vortex grit removal system and comminutor. Grit is removed and conveyed into a bin that is sent to landfill for disposal. Raw sewage continues to flow by gravity to the process anoxic tanks.

Anoxic Tanks

The Raw sewage is introduced to the anoxic tanks along with recirculated material from the process aeration tanks and the clarifier's return activated sludge (RAS). Contents of each 359 m³ anoxic tank is

continually mixed with a mechanical mixer. The anoxic and aeration tanks contain micro-organisms that degrade, organics, nitrogen, and phosphorus in the wastewater.

Aeration Tanks

Sewage enters the distribution chamber through the inlet chamber. From here, flow is divided between the three 859 m³ aeration basins. The three aeration basins operate in parallel and are each equipped with fine air bubble diffusers. Introducing air to this point in the waste stream promotes oxidization of the carbon and ammonia from the raw sewage. A 150 HP turbo blower was installed in 2015 to provide a minimum of 2,506 m³ of air/hour, replacing one of the centrifugal blowers.

One phosphorus removal system, capable of processing internal recycle streams and consisting of one polymerized aluminum sulphate feed system, itself consisting of two chemical feed pumps discharging into the channel of the outlet of the aeration tanks.

Secondary Clarifiers

Sewage is split amongst four center-feed circular clarifiers, two larger 802 m³ clarifiers and two smaller 268 m³ clarifiers. Return activated sludge (RAS) collected from clarifiers can be transferred to the anoxic tanks or to waste activated equalization tanks. Waste activated equalization tanks are holding tanks utilized for the sludge thickening process.

Final Effluent Disinfection

Effluent passes through two ultraviolet lamp arrays containing a total of 112 lamps. A sodium hypochlorite liquid feed system is provided for backup chlorination in the event of UV failure. Final effluent is discharged via pipe to the outfall on the bank of the Thames River.

Biosolids Handling

Waste activated sludge (WAS) is pumped from the two 230 m³ waste activated sludge equalization tanks (WASEQ), equipped with coarse air diffusion, into a flocculation tank for polymer addition and then into a rotary drum thickener for dewatering. The thickened waste activated sludge (TWAS) is pumped into one of the two sludge storage tanks that were previously used as digesters. Supernatant is taken off the top of the storage tanks to thicken the sludge. Sludge from these storage tanks is then dosed with polymer and processed through a dewatering centrifuge. The dewatered sludge produced by the centrifuge is pumped to the Lystek reactor to complete the Lystek process, where biosolids are mixed with potassium hydroxide in the heated mixing tank and processed.

Product from the mixing tank is pumped to a mixed storage tank equipped with an activated carbon odour control system. Biosolids are loaded from an overhead loading dock into a tanker for approved disposal. The loading area is equipped with curbing and is graded to catch basins tied into the process.

Standby Power

The wastewater treatment plant has an automatic standby generator which will operate the plants essential components when a utility power failure occurs.

System Facts:

Environmental Compliance Approval	#6378-CB3M2T (issued July 27, 2022)
CLI Environmental Compliance Approval	#056-W601 (issued January 10, 2023)
Rated Capacity	5,560m ³ /d
Receiving Water	Thames River – North Branch

For 2025, the St. Marys WWTP & WWC system was operated in accordance with the provincial regulations as required in ECA #6378-CB3M2T and #056-W601. The following report is presented such that it corresponds with Section 12(4) (a) through (n) and Schedule E condition 4.6.

Collection System Monitoring

Effluent from industrial contributors to the St. Marys wastewater collection system is monitored on a weekly basis by means of a 24-hour composite sample. Wastewater samples are tested for BOD₅, total suspended solids, total phosphorus, and oil and grease. Information from wastewater monitoring allows the town to enforce its sewer use bylaws, and provides important information and insight into adverse impacts on the town’s WWTP. Figures 1 through 4, and the **Operational Problems and Corrective Actions** section provide more information on industrial contributor wastewater monitoring results.

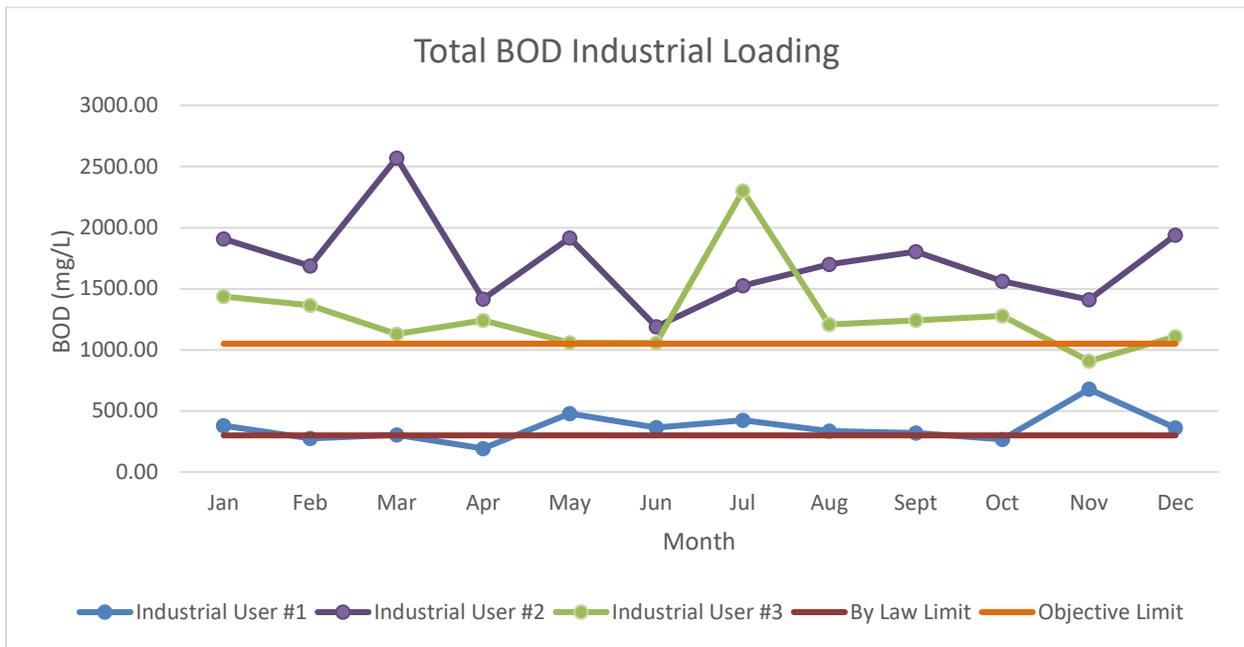


Figure 1: Average monthly BOD₅ concentrations from Industrial Contributors

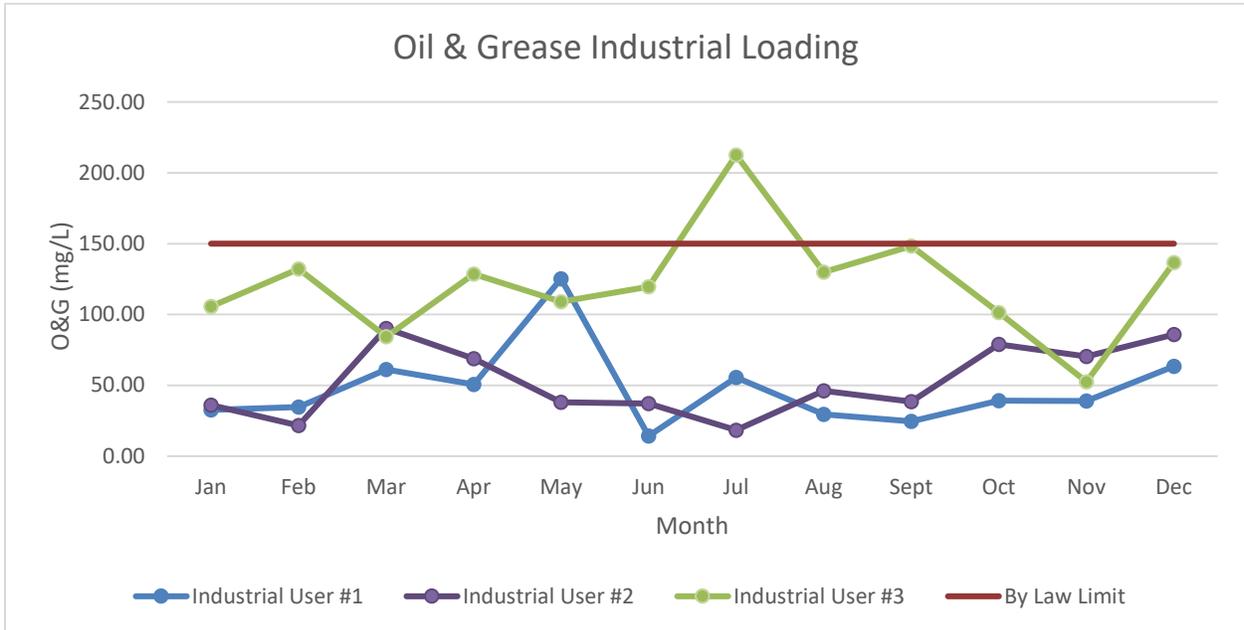


Figure 2: Average monthly oil & grease concentrations from Industrial Contributors

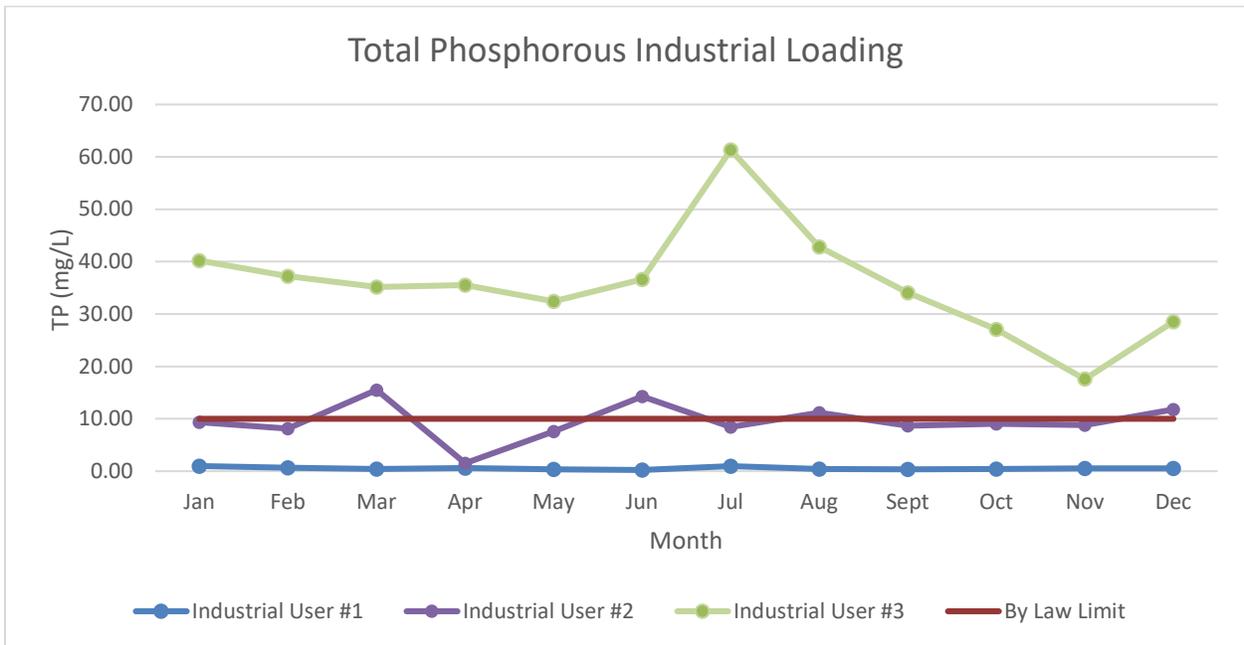


Figure 3: Average monthly total phosphorus concentrations from Industrial Contributors

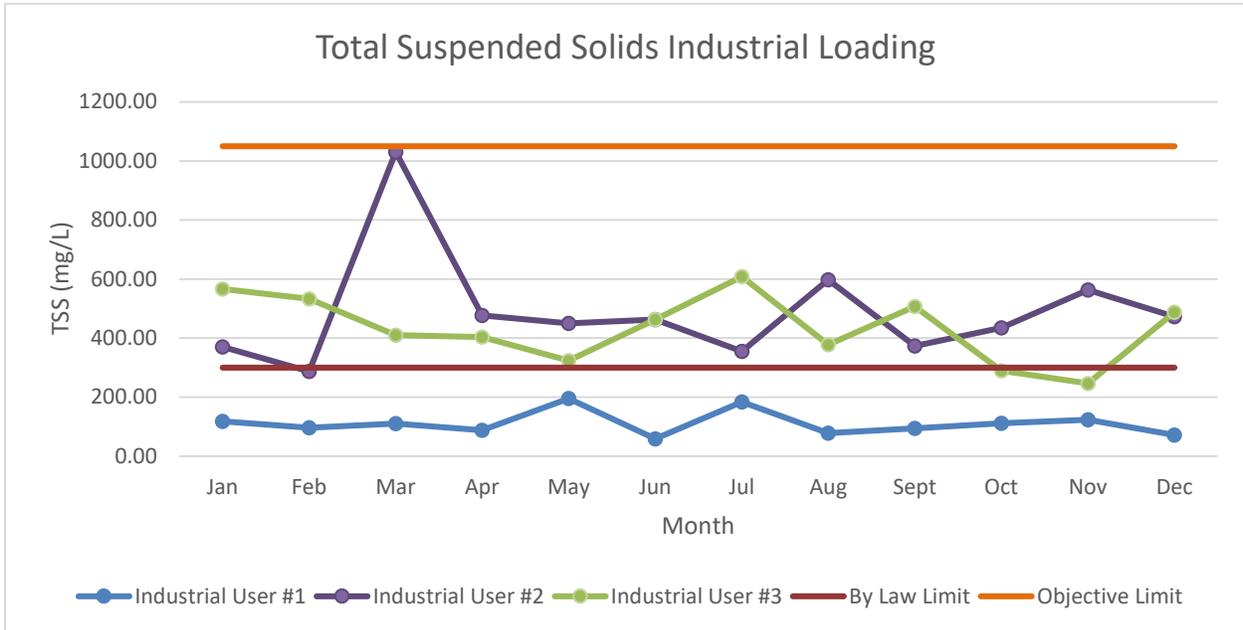


Figure 4: Average monthly total suspended solids concentrations from Industrial Contributors

Influent Flow Monitoring

The St. Marys WWTP is rated to treat an average daily flow of 5,560 m³. The raw sewage average daily flow in 2025 was 3,746 m³/d; the average daily flow in 2024 was 4,625 m³/d. Currently, the annual average daily flow is at 67 % of the rated capacity of the plant. Refer to Figure 5 for a comparison of the annual average daily flow for the last six years against the rated capacity of the plant. Refer to Figure 6 for a comparison of the average daily flow in each month, and the overall annual average daily flow, against the rated capacity of the WWTP.

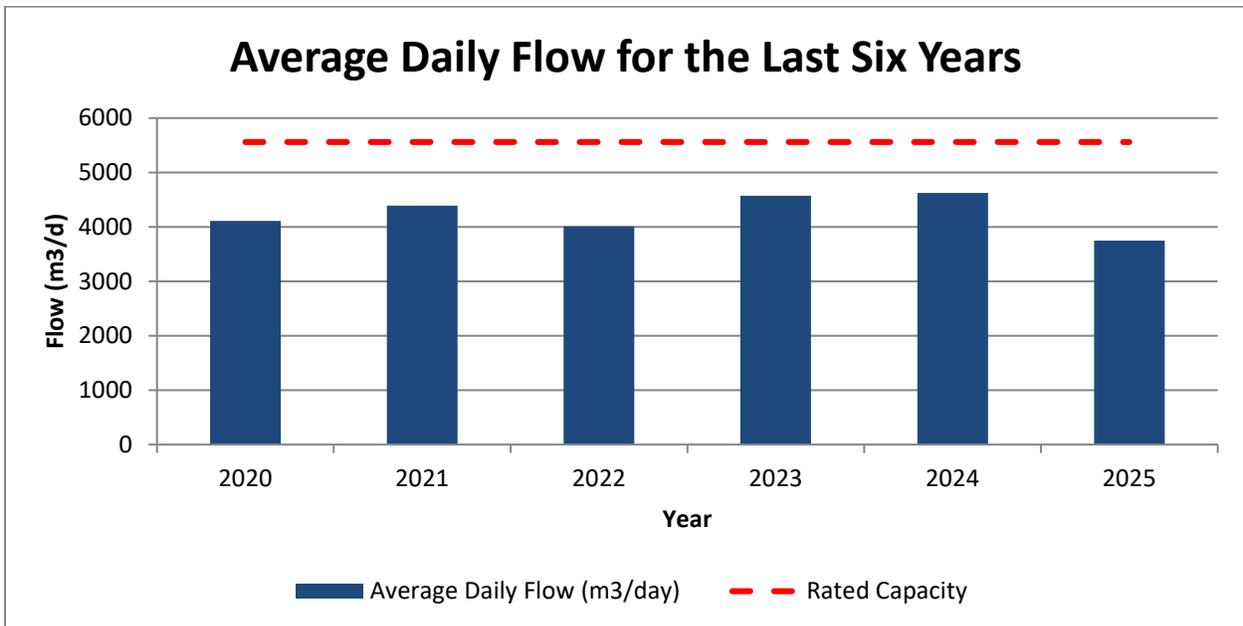


Figure 5. Average Daily Flow for the Last Six Years

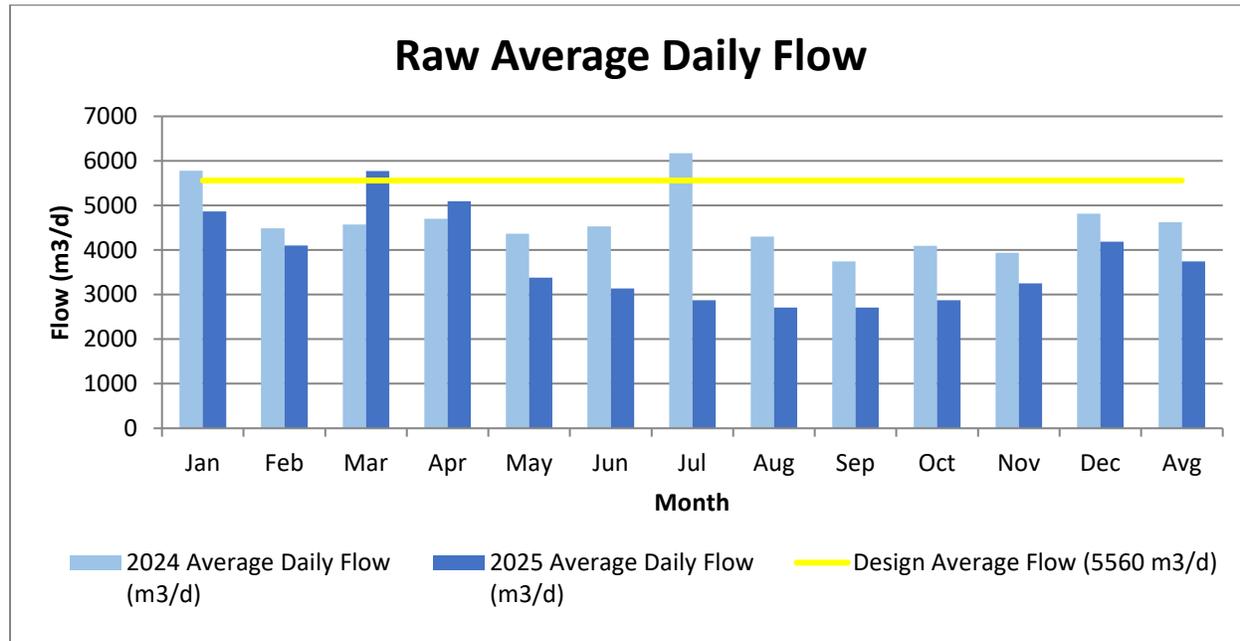


Figure 6. Average Daily Flow each Month

Influent Data

The influent is monitored for BOD₅, total suspended solids, total phosphorous, alkalinity, total ammonia nitrogen, and total kjeldahl nitrogen on a weekly basis by means of a 24-hour composite sample. Significant increases were observed in the 2024 to 2025 annual average concentrations of several raw water monitoring parameters. These increases have been attributed to a combination of factors including:

- wastewater with high concentrations of phosphorus, BOD, and suspended solids from industrial contributors;
- sustained periods of high flows from wet weather events and snow melt, particularly in March and April;
- bypassing the WWTP's preliminary grit removal system for much of Q1 while upgrades were completed.

Refer to Appendix A for more detail on monthly raw monitoring results.

Biochemical Oxygen Demand

In 2025 the average raw Biochemical Oxygen Demand (BOD₅) concentration was 452 mg/L, this is a 67 % increase from the annual average in 2024. This increase is attributed to loading from industrial contributors, and drier weather providing less I & I to dilute sewage. Refer to Figure 7 for a comparison of 2025 monthly raw BOD₅ concentrations to 2024 concentrations. Refer to the **Operational Problems and Corrective Actions** section provide more information on industrial contributor

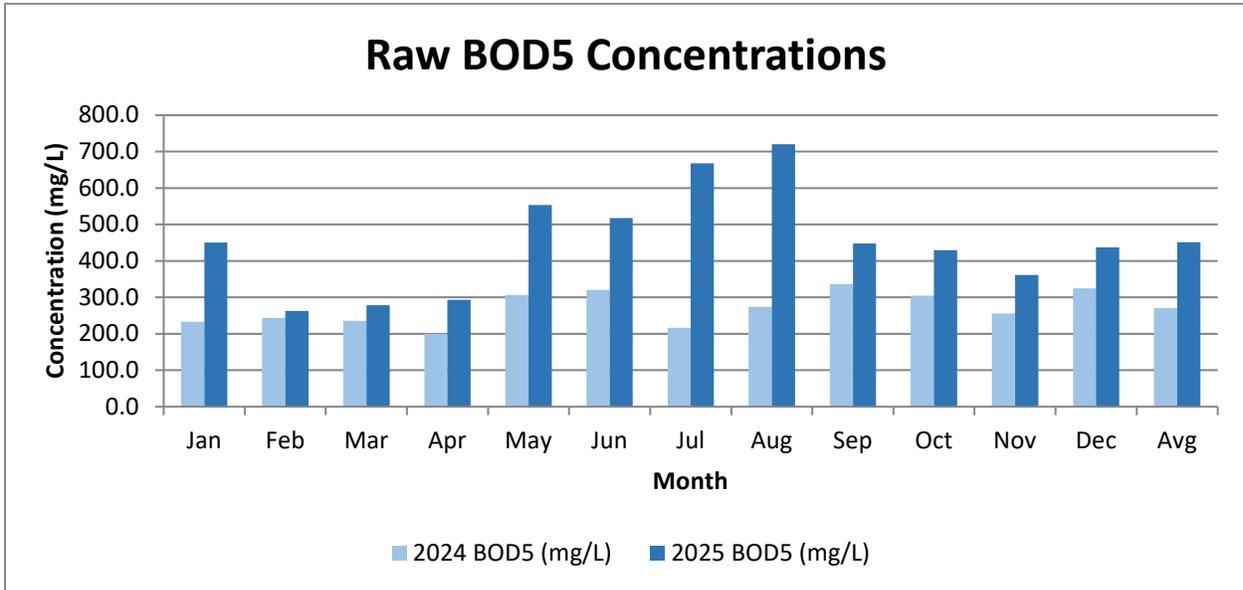


Figure 7. Average Monthly Raw BOD₅ Concentrations

Total Suspended Solids

In 2025 the average raw Total Suspended Solids (TSS) concentration was 312 mg/L, this is a 26 % increase from the annual average in 2024. Refer to Figure 8 for a comparison of 2025 monthly raw TSS concentrations to 2024 concentrations.

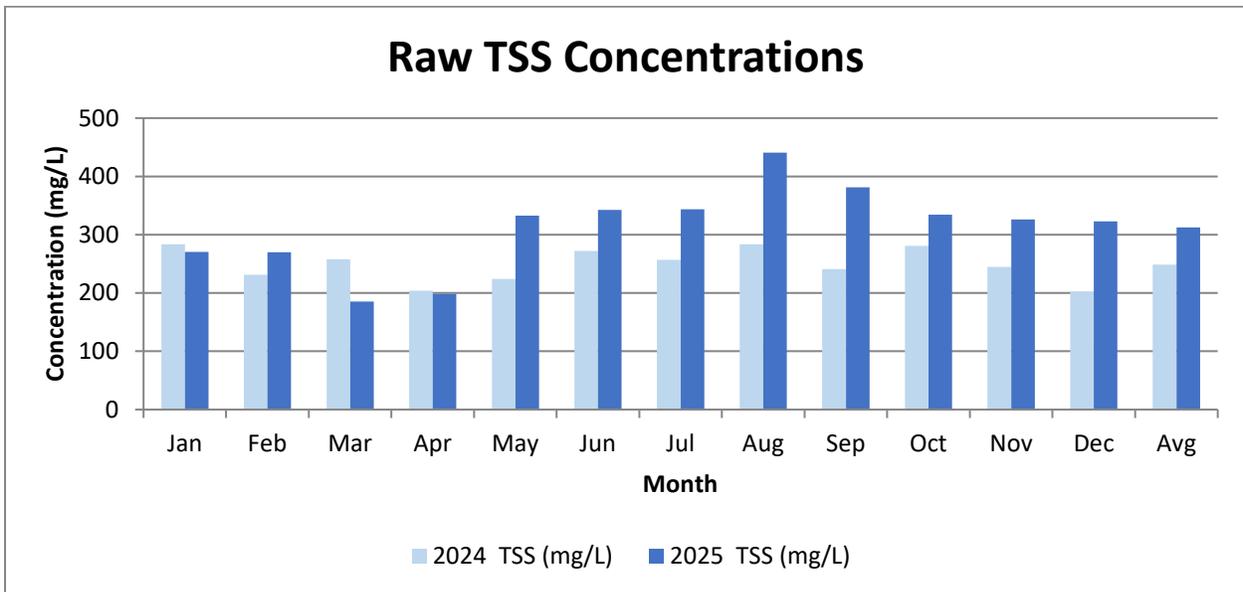


Figure 8. Raw TSS Concentrations

Total Phosphorus

In 2025 the average raw Total Phosphorus (TP) concentration was 6.2 mg/L, this is an 83 % increase from the annual average in 2024 and is attributed to wastewater with high phosphorus concentrations from industrial contributors. Refer to Figure 9 for a comparison of 2025 monthly raw TP concentrations to 2024 concentrations.

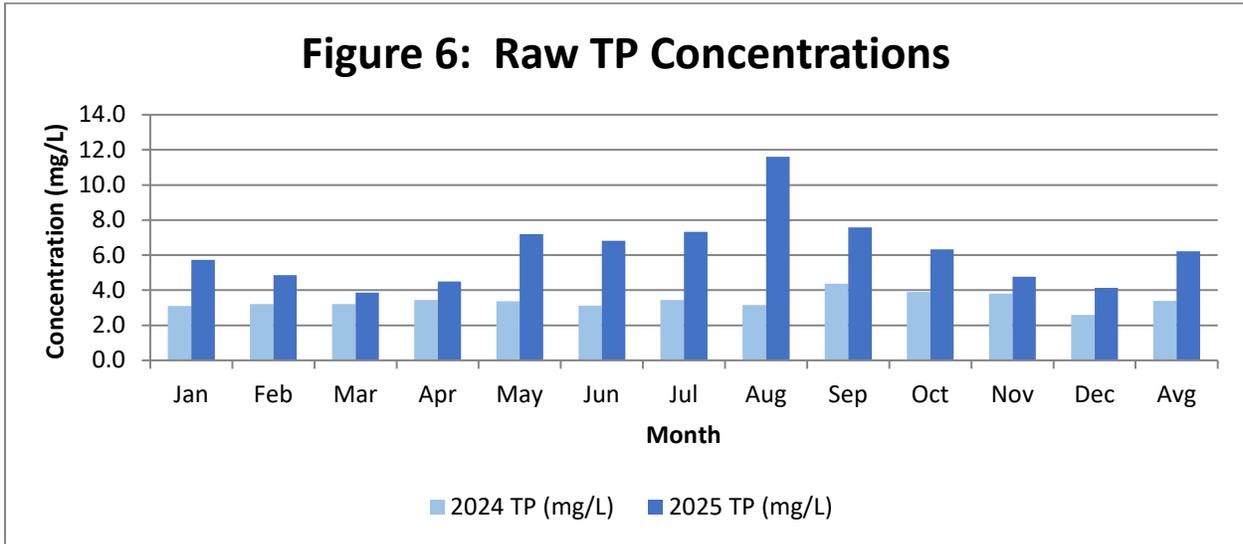


Figure 9. Raw TP Concentrations

Total Kjeldahl Nitrogen

In 2025 the average raw Total Kjeldahl Nitrogen (TKN) concentration was 36.9 mg/L, this is a 32 % increase from the annual average in 2024. Refer to Figure 10 for a comparison of 2025 monthly raw TKN concentrations to 2024 concentrations.

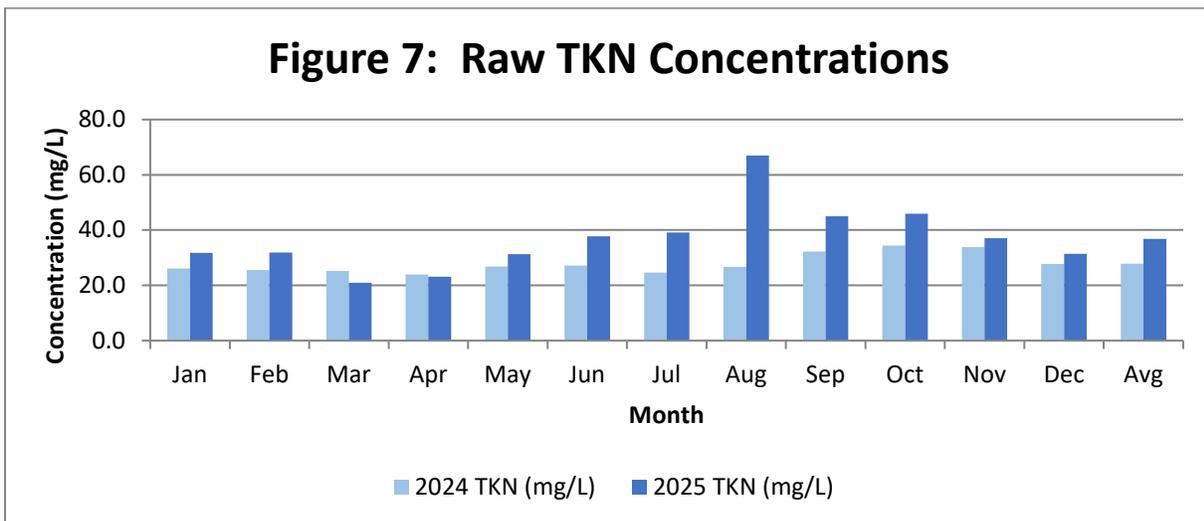


Figure 10. Raw TKN Concentrations

Total Ammonia Nitrogen

In 2025 the average raw Total Ammonia Nitrogen (TAN) concentration was 24.1 mg/L, this is a 14 % increase from 2024. Refer to Figure 7 for comparison of 2025 monthly raw TAN concentrations to 2024 concentrations.

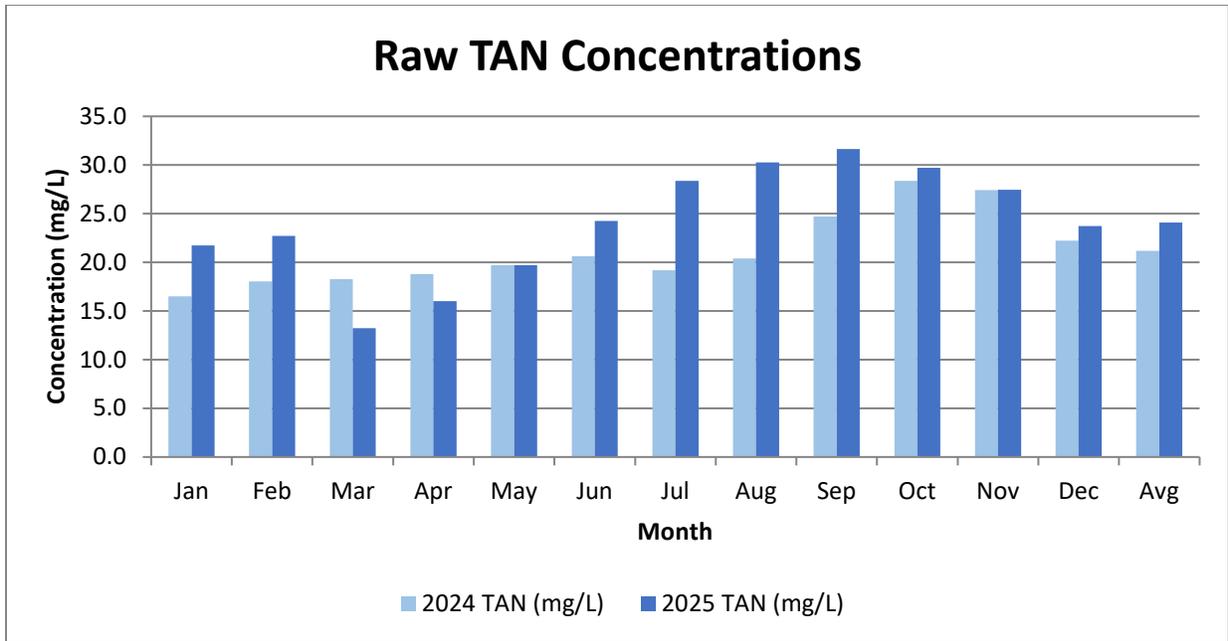


Figure 11: Average Monthly Raw TAN Concentrations

Imported Sewage

The St. Marys WWTP is approved to accept imported sewage by licensed waste management system operators as identified within R.R.O Reg. 347: General Waste Management, as amended. The St. Marys WWTP has accepted no imported sewage in 2025.

Effluent Monitoring Data

Effluent from the St. Marys WWTP is sampled on a weekly basis by means of a 24-hour composite sample, and analyzed for CBOD₅, total suspended solids (TSS), total phosphorous (TP), and total ammonia nitrogen (TAN). Grab samples are collected weekly and tested for *E.coli*, pH and dissolved oxygen (D.O.). Detailed results are found in Appendix A. Tables 1 - 3 show the monthly average effluent results. For details on objective and limit exceedances, refer to **Summary of Efforts Made to Achieve Design Objectives**.

Table 1: Effluent Composite Monthly Average Results

Month	CBOD ₅ (mg/L)	TSS (mg/L)	TP (mg/L)	TAN (mg/L)
January	5.6	14.8	0.46	0.10
February	3.5	8.3	0.12	0.10
March	6.8	8.8	0.10	0.34
April	4.1	5.2	0.14	0.11
May	4.3	10.0	0.30	0.10
June	4.0	8.8	0.84	0.10
July	4.6	7.2	0.50	0.12
August	5.5	11.0	1.20	0.18
September	4.5	7.3	0.36	0.12
October	4.0	6.0	0.36	0.10
November	4.0	7.0	0.11	0.10
December	4.3	6.4	0.07	0.27
Average	4.6	8.4	0.38	0.15
Objective	10	10	0.7	2.5
Limit	15	15	1	6

Table 2: Effluent Composite Single Sample Results

Month	CBOD ₅ (mg/L)*	TSS (mg/L)*	TP (mg/L)*	TAN (mg/L)*
January	4.0 - 7.0	11.0 - 20.0	0.22 – 0.83	<0.1 - 0.1
February	2.0 - 4.0	7.0 – 10.0	0.10 – 0.15	<0.1 - <0.1
March	4.0 – 42.0	5.0 – 13.0	0.07 – 0.14	<0.1 – 1.3
April	4.0 – 5.0	3.0 – 7.0	0.07 – 0.28	<0.1 – 0.2
May	4.0 – 5.0	6.0 – 12.0	0.08 – 0.41	<0.1 - <0.1
June	4.0 – 4.0	7.0 – 11.0	0.38 – 1.28	< 0.1 – 0.1
July	4.0 – 7.0	6.0 – 10.0	0.18 – 0.76	<0.1 – 0.2
August	4.0 – 7.0	4.0 – 17.0	0.41 – 2.70	<0.1 – 0.3
September	4.0 – 6.0	5.0 – 10.0	0.14 – 0.76	<0.1 – 0.2
October	4.0 – 4.0	5.0 – 7.0	0.10 – 1.03	<0.1 - <0.1
November	4.0 – 4.0	6.0 – 8.0	0.06 – 0.14	<0.1 - <0.1
December	4.0 – 5.0	2.0 - 15.0	0.06 – 0.14	<0.1 – 0.8
Range*	2.0 - 42.0	2.0 – 20.0	0.06 – 2.70	<0.1 – 1.3
Limit	25.0	25.0	1.0	8.0

Table 3. Effluent Grab Results

Month	<i>E.coli</i> (cfu/100mL) [†]	pH [*]	D.O. (mg/L) [‡]
January	5.3	7.08 - 7.68	6.8
February	4.2	6.99 – 7.53	7.0
March	136.6	7.00 – 8.07	5.9
April	14.9	7.21 – 7.81	5.7
May	1.4	6.94 – 7.61	5.9
June	1.6	7.10 – 7.65	5.4
July	2.8	7.32 – 7.70	5.0
August	34.6	7.07 – 7.68	5.2
September	5.3	7.28 – 7.77	5.7
October	30.9	7.27 – 8.22	6.4
November	2.7	7.19 – 7.84	6.3
December	5.6	7.06 – 7.58	7.1
Average	7.4	6.94 – 8.22	6.0
Objective	100 (May 1- Nov 30) 200 (Dec 1 – Apr 30)	6.5-8.5	4.0
Limit	200 (May 1 – Nov 30)	6.0-9.5	N/A

*minimum and maximum result range

†expressed as geometric mean

‡minimum result

Comparison to Compliance Limits & Objectives

Carbonaceous Biochemical Oxygen Demand

St. Marys WWTP average monthly effluent Carbonaceous Biochemical Oxygen Demand (CBOD₅) concentration in 2025 was 4.6 mg/L, which is a 1.5 % increase from the annual average in 2024. There was one (1) daily CBOD₅ limit exceedance, that did not result in a monthly average limit exceedance, in 2025. Refer to Figure 12 for a comparison of 2025 monthly effluent CBOD₅ concentrations to 2024 concentrations. Refer to Figure 13 for the single sample concentrations compared to the exceedance limit. Refer to **Summary of Efforts Made to Achieve Design Objectives** for more information on the monthly CBOD₅ limit exceedance.

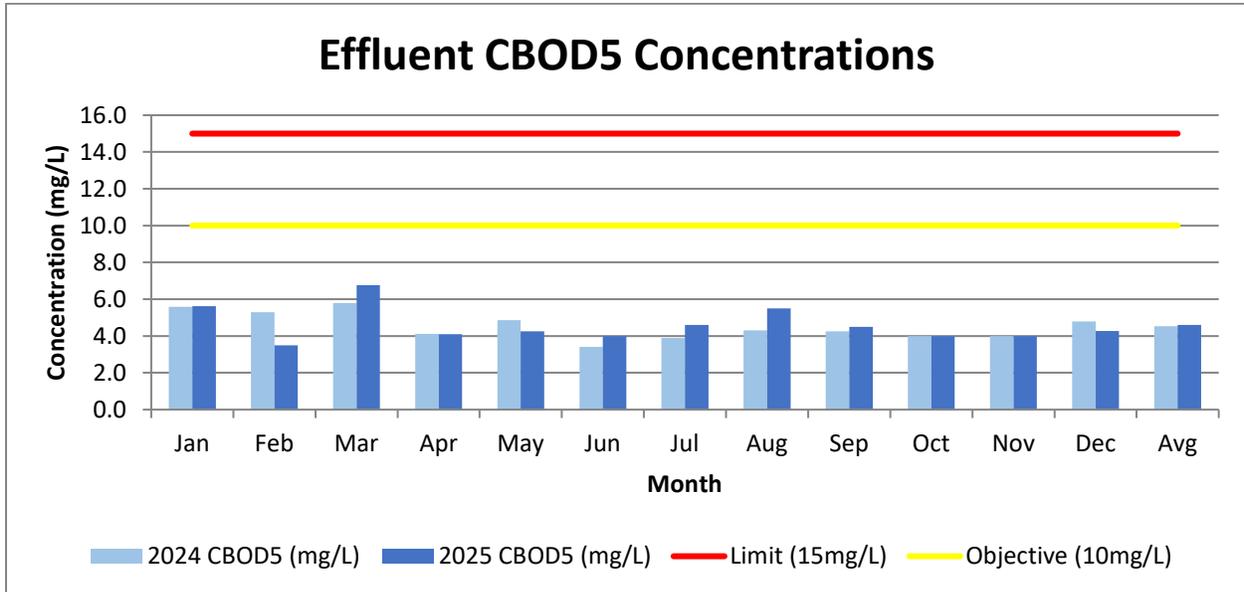


Figure 12: Effluent CBOD Concentrations

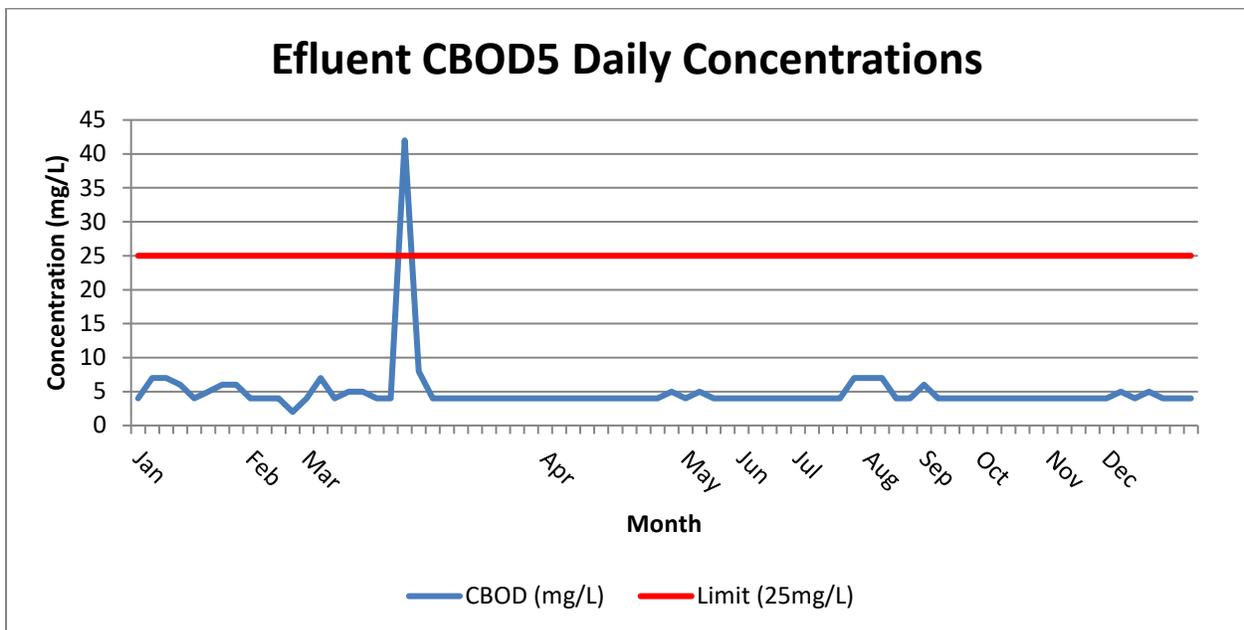


Figure 13: Effluent Single Sample CBOD Concentrations

Total Suspended Solids

The average monthly effluent Total Suspended Solids (TSS) concentration in 2025 was 8.4 mg/L, which is an 8 % decrease from the annual average in 2024. There were two (2) monthly average effluent TSS objective exceedances in 2025, none of which resulted in a limit exceedance. There were no daily TSS limit exceedances in 2025. Refer to Figure 14 for a comparison of 2025 monthly effluent TSS concentrations to 2024 concentrations. Refer to Figure 15 for the single sample concentrations compared to the exceedance limit. Refer to **Summary of Efforts Made to Achieve Design Objectives** for more information on the monthly TSS objective exceedances.

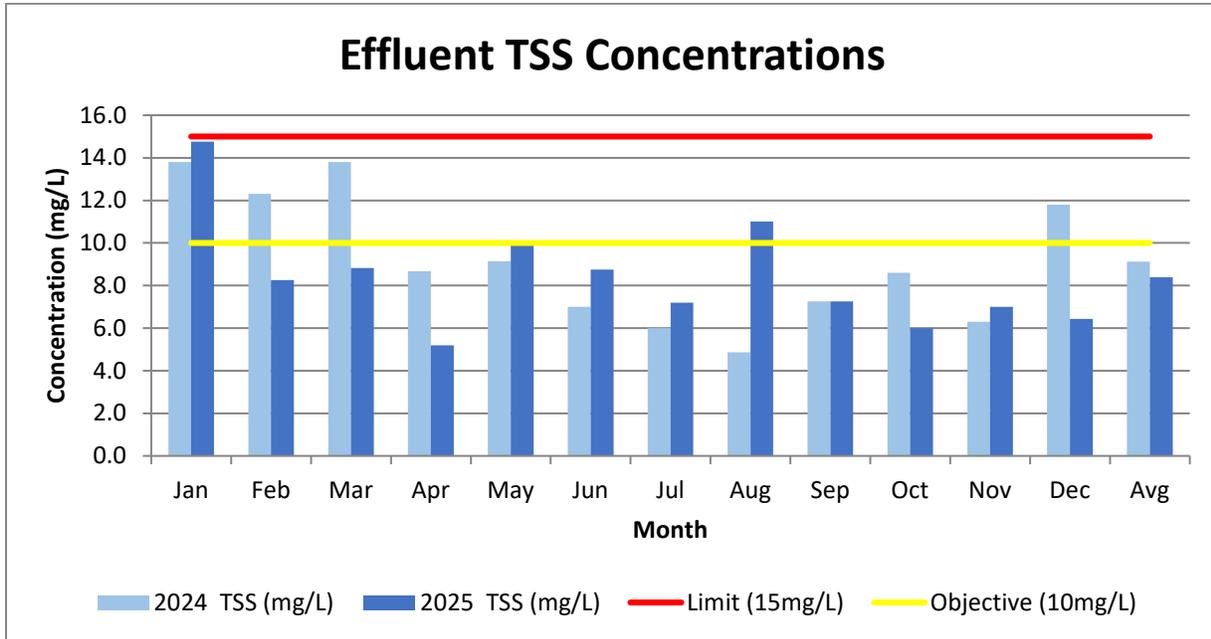


Figure 14: Effluent TSS Concentrations.

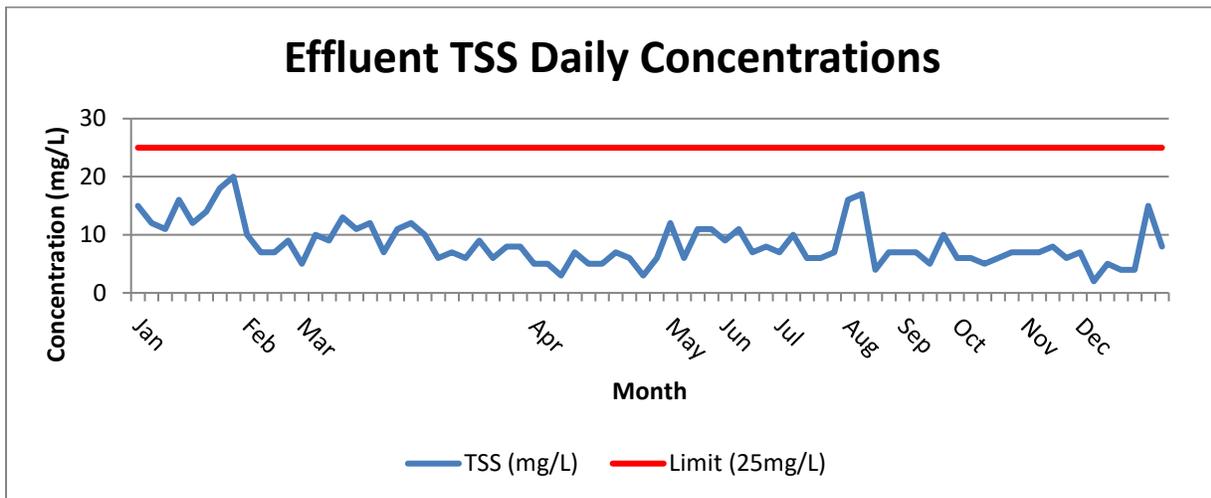


Figure 15: Effluent Single Sample TSS Concentrations

Total Phosphorus

The average monthly effluent Total Phosphorus (TP) concentration in 2025 was 0.38 mg/L, which is a 24 % increase from the annual average in 2024. There were three (3) single daily effluent TP limit exceedances, one (1) monthly average effluent TP limit exceedance, and one (1) monthly average effluent TP objective exceedance in 2025. Refer to Figure 16 for a comparison of 2025 monthly average effluent TP concentrations to 2024 concentrations. There was one (1) daily average total phosphorus limit exceedance in 2024. Refer to Figure 17 for the 2025 single sample concentrations compared to the

exceedance limit. Refer to **Summary of Efforts Made to Achieve Design Objectives** for more information on the daily and monthly average TP objective and limit exceedances.

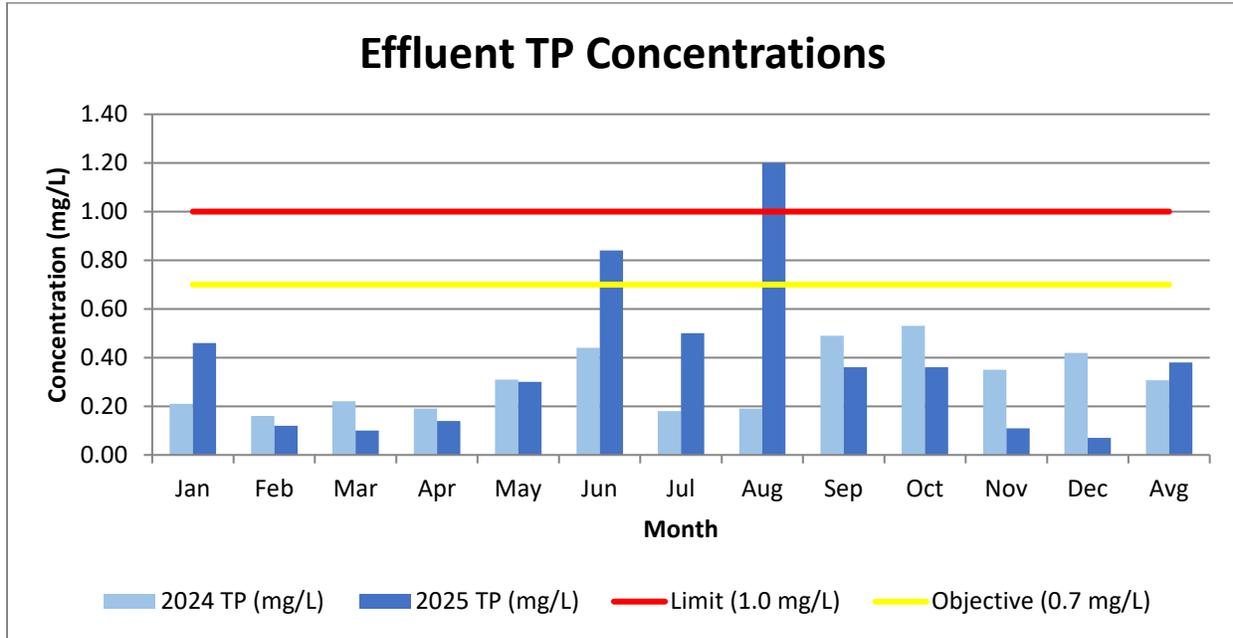


Figure 16: Effluent TP Concentrations

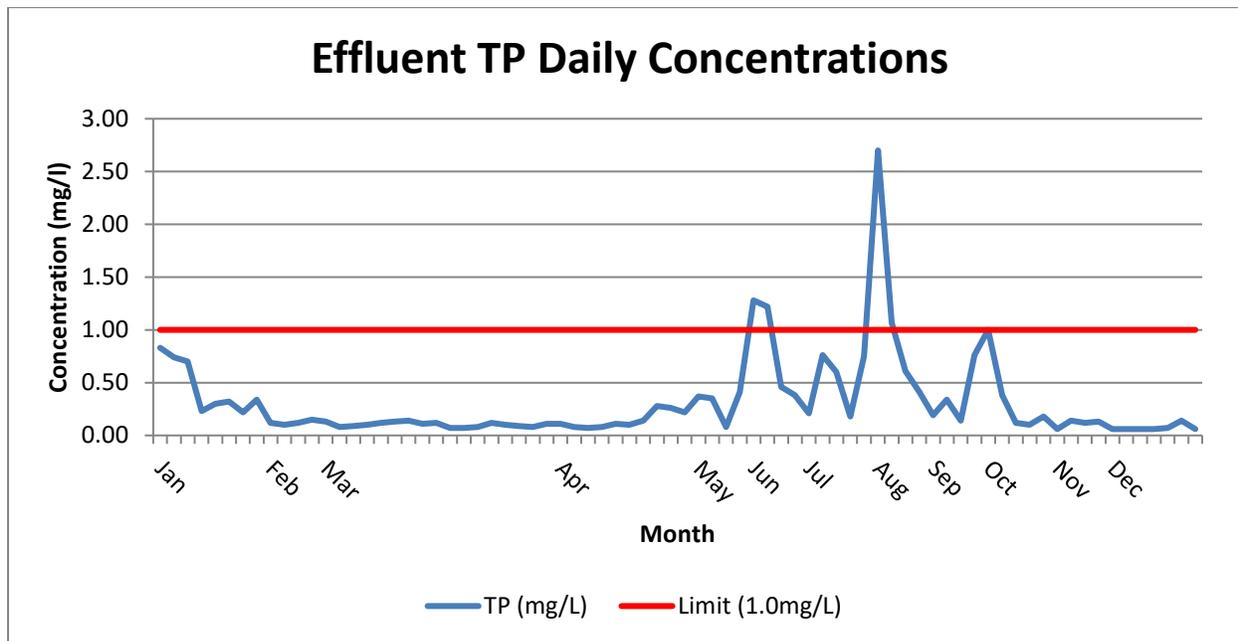


Figure 17: Effluent Single Sample TP Concentrations

Total Ammonia Nitrogen

The average monthly effluent Total Ammonia Nitrogen (TAN) in 2025 was 0.15 mg/L, which is a 25 % decrease from the annual average in 2024. There were no monthly or daily average concentration objective or limit exceedances in 2025. Refer to Figure 18 for a comparison of 2025 monthly effluent TAN concentrations to 2024 concentrations. Refer to Figure 19 for the single sample concentrations compared to the exceedance limit.

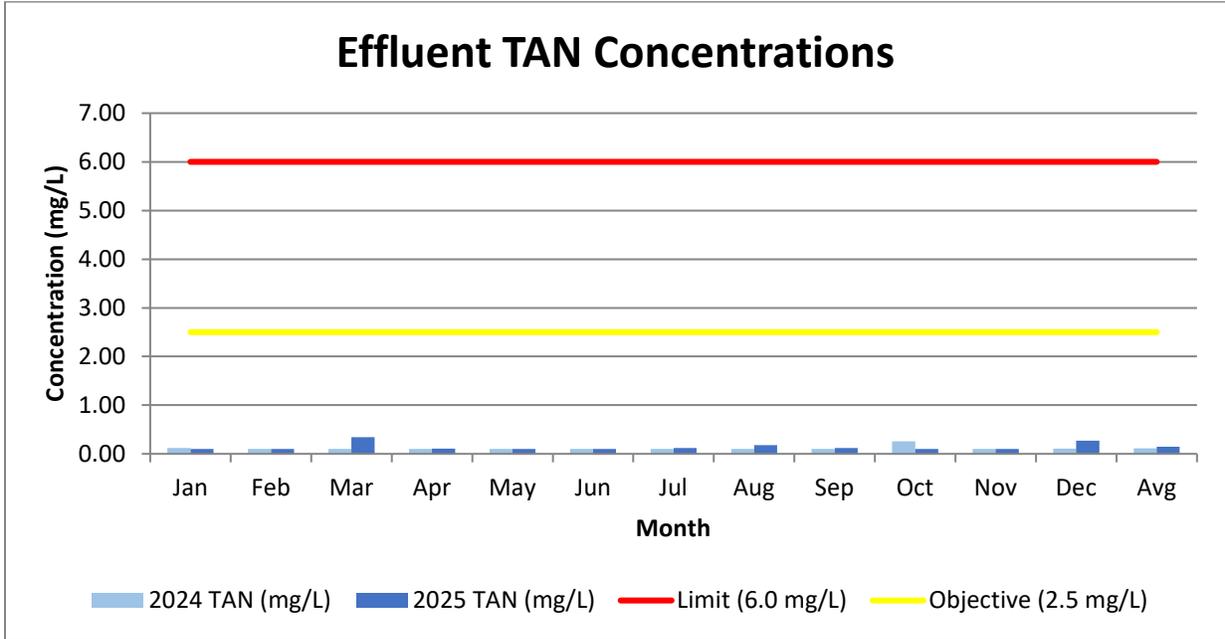


Figure 18: Effluent TAN Concentrations

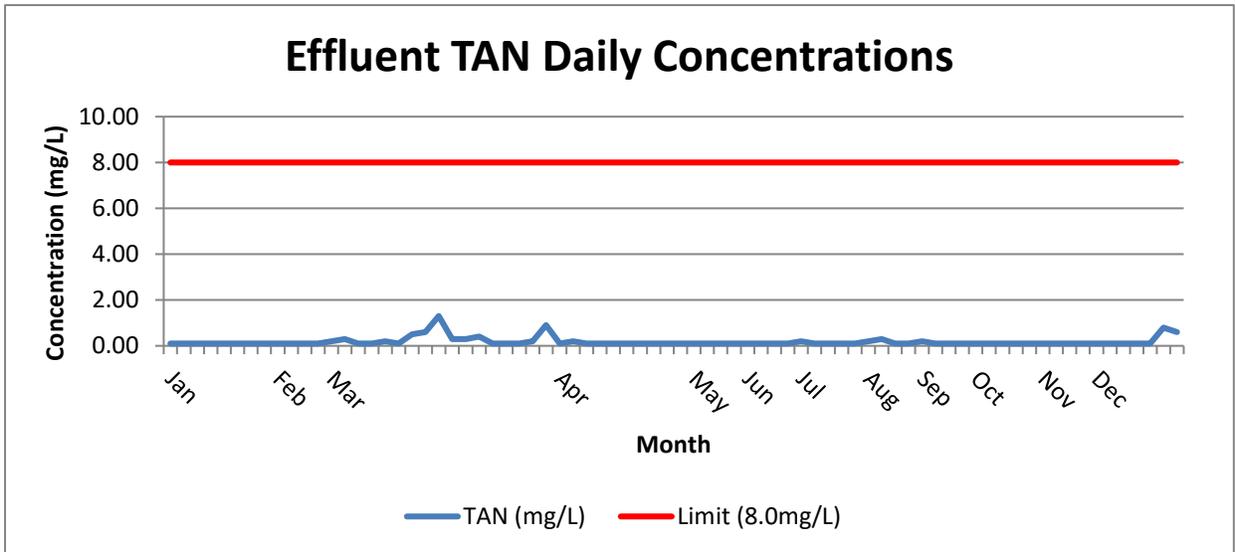


Figure 19: Effluent Single Sample TAN Concentrations

E.coli

The monthly geometric mean effluent *E. coli* concentration in 2025 was 7.4 MPN/100mL, which is a 12 % increase from the annual average in 2024. There were no objective or limit exceedances in 2025. Refer to Figure 20 for a comparison of 2025 monthly effluent geometric mean *E. coli* concentrations to 2024 concentrations.

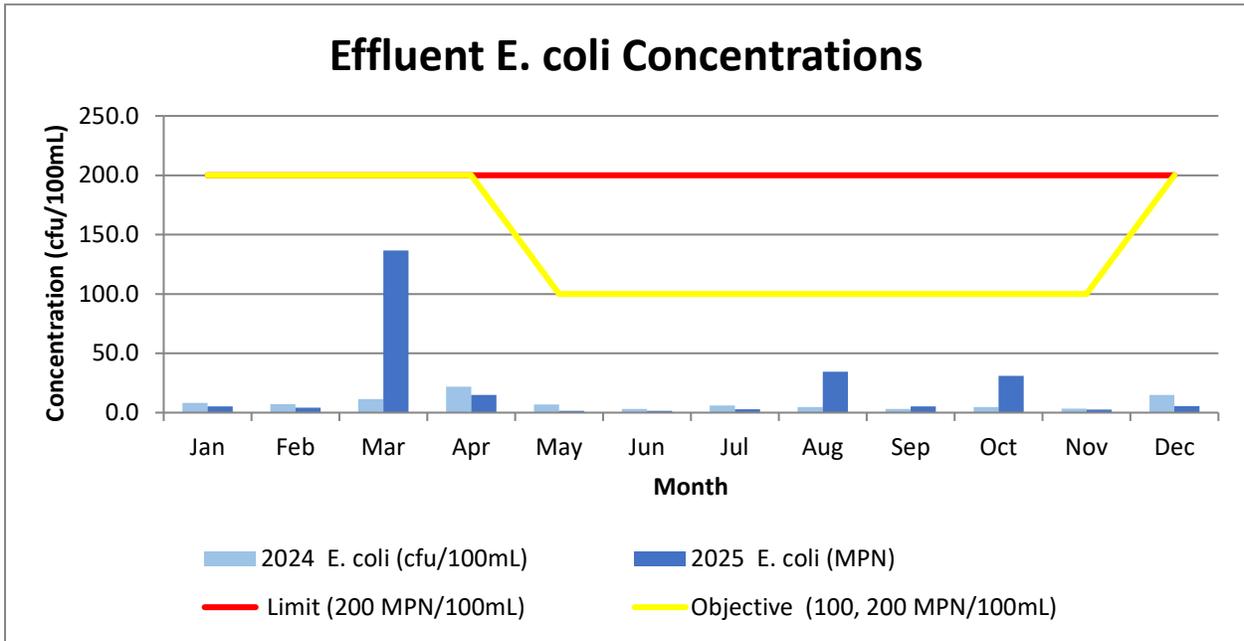


Figure 20: Effluent *E. coli* Concentrations

pH

The monthly average pH value in 2025 was 7.43. There were no objective or limit exceedances in 2025. Refer to Figure 21 for a comparison of 2024 monthly effluent pH values to the objectives and limits.

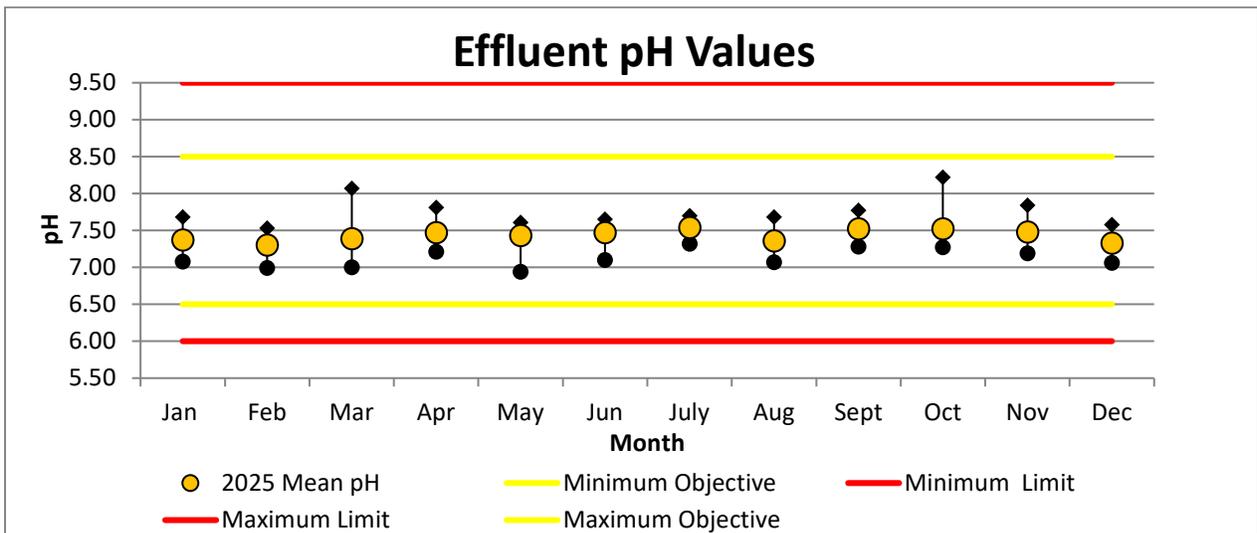


Figure 21: Effluent pH Values

Dissolved Oxygen

The monthly average Dissolved Oxygen (D.O.) concentration in 2025 was 7.5 mg/L; there were no objective exceedances in 2025. Refer to Figure 22 for a comparison of 2025 monthly effluent D.O. concentrations to the objective and limits.

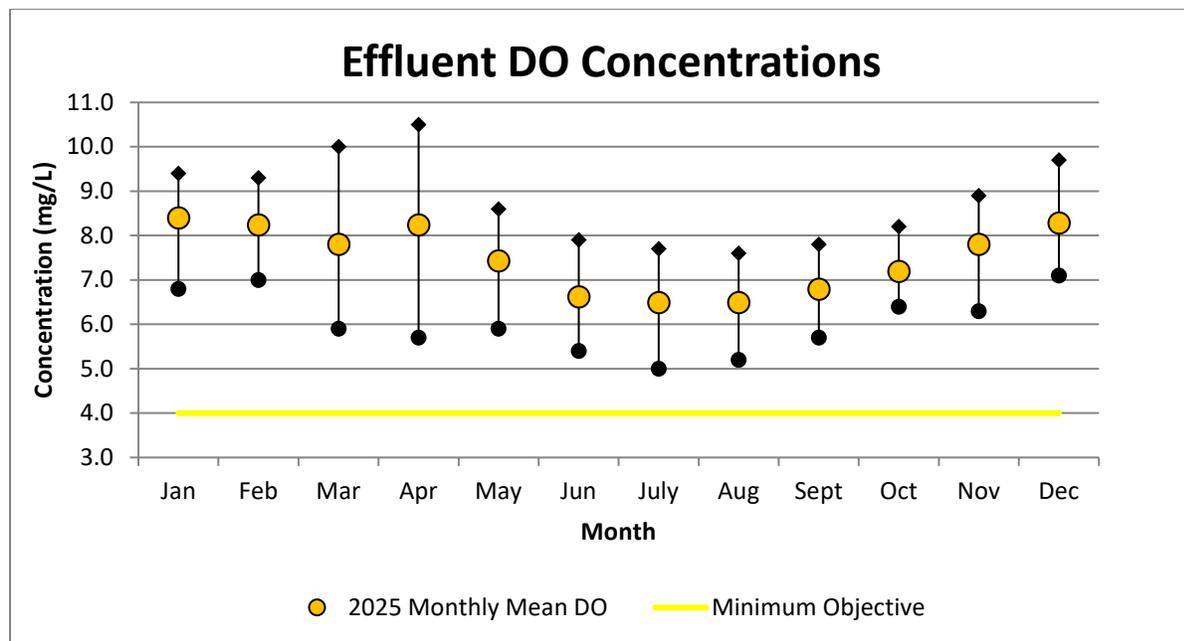


Figure 22: Effluent DO Concentrations

Deviations from Monitoring Schedule

Deviations from the 2025 sample calendar are outlined in Table 4. Refer to Appendix B for the 2026 sampling schedule.

Table 4: Summary of Deviations from Monitoring Schedule

Scheduled Date	Collected Date	Reason for Deviation
March 25, 2025	March 26, 2026	Weekly raw sample date moved – insufficient sample volume due auto sampler issues
May 6, 2025	May 7, 2025	Weekly raw sample date moved – insufficient sample volume due auto sampler issues
August 5, 2025	August 12, 2025	Moved bi-annual Lystek sludge PFAS samples due to facility issue/scheduling conflict
September 2, 2025	September 3, 2025	Moved monthly sludge samples due to due to facility issue/scheduling conflict
October 7, 2025	October 9, 2025	Moved quarterly effluent samples due to facility issue/scheduling conflict
November 4, 2025	November 5, 2025	Moved monthly sludge samples due to facility issue/scheduling conflict

Operating Problems & Corrective Actions

In 2025, wastewater from industrial contributors to the collection system was consistently at or above the municipal sewer use bylaw limit for TP, TSS, and BOD (refer to Figures 1-4). This highly concentrated wastewater placed high loads on WWTP treatment processes, and resulted in three (3) final effluent single sample, and one (1) monthly average TP concentration limit exceedances. Industrial loading also contributed to a monthly average TSS objective exceedance during 2025.

The St. Marys WWTP's preliminary grit removal system was bypassed, beginning in fall 2024 to complete upgrades. This resulted in increased solids loading on the downstream treatment components of the WWTP until upgrades were completed on March 19. The extra loading on the treatment processes was exacerbated by high flows during March and April from melting snow and wet weather events. High flows and increased loading resulted in a monthly average TSS objective exceedance, and may have contributed to a single sample effluent CBOD₅ limit exceedance in 2025.

In-house analysis was monitored frequently, to evaluate system performance and implement system adjustments. In response, operations staff adjusted chemical dosages to enhance settling of suspended solids. OCWA has also coordinated with the town to ensure effective sewer use bylaw enforcement, and collaboration with industrial contributors to the municipal wastewater collection system.

For more information on the contributing factors to the effluent single sample TP and CBOD₅ limit exceedances, monthly average effluent TSS and TP objective exceedances, and monthly average effluent TP limit exceedances, refer to ***Summary of Efforts Made to Achieve Design Objectives***.

Capital and major maintenance recommendations have been submitted by OCWA to the Town of St. Marys to address aging infrastructure and ongoing maintenance requirements for the collection system and WWTP to continue to produce high quality effluent. Items included on the list, and subject to budget approval by the Town for 2026 are:

- General WWTP repairs
- Motor replacement contingencies
- Admin building HVAC repairs
- Annual boiler service/maintenance
- UV servicing, lamp and ballast replacements
- Clarifier chamber clean out
- Annual blower maintenance
- SCADA upgrades and replacement parts
- Bar screen rake replacement
- Install 2nd 150 HP lag turbo blower
- Rebuild internal recirculation and WAS pumps
- Replacement lower RAS flow meter
- Digester building storm sewer pipe replacement
- Industrial auto sampler maintenance/replacement parts
- Aeration tank clean outs
- Muffin monster pump (Lystek building) replacement

- Replace dewatered sludge pump
- Rebuild WAS pumps
- ORP/TSS sensor calibrations and repairs
- Purchase spare KOH pump, and drum thickener polymer pump, bearing assembly and motor, flocculator motor and gearbox, and milltronix radar level module
- Replace Lystek HMI screen
- VFD replacements

Maintenance Activities

Preventative and corrective maintenance is assigned and monitored within the Workplace Management System (WMS) program. Refer to Appendix C for the 2025 maintenance summary. Refer to Table 5 for a list of repairs and replacements that took place in 2025.

Table 5: Major Maintenance

Major Maintenance Wastewater
Replace 3" Magmeter and Devicenet card for Lystek process.
ORP sensor replaced and calibrated.
Replaced main WWTP breaker.
Biorem odor control unit brought online.
Replacement grit removal system brought online.
Overflow baffle plate replacement.
Repaired 3" water service break at WWTP.
Repaired grit collection system after plugging during high rainfall.
Electrical repairs to grit system classifier.
Internal recirculation pump #2 rebuilt.
Repaired Lystek polymer pump.
Annual boiler inspection and repairs.
Sandblasting, painting, and new weirs installed in clarifiers 3 and 4.
Replaced sump pumps in WWTP buildings.
Anoxic tank clean out.
Replace WAS basement heater.
Replace Lystek drum thickener VFD/PLC.
Replace grit building autodialer.
Replace Lystek reactor bearing.
Major Maintenance Wastewater Collection
Queen St. SPS high level float switch repair.
Annual sewage pumping stations submersible pump inspections.

Calibration Records

Influent and effluent flow meters were calibrated by Pierce Services & Solutions Inc. on June 23rd, 2025. The flow meters met the accuracy tolerance of $\pm 15\%$ of the actual flow rate. When imported sewage is accepted by the WWTP, volumes are calculated utilising the haul truck manifests. All in-house flow meters and level sensors, and Pump Station Level Transmitters were also calibrated on June 23rd and by

Pierce Services & Solutions Inc., in accordance with manufactures instructions. Dissolved Oxygen Sensor probes were calibrated by Cancoppas Limited on October 29th, 2025 and found to be accurate to within ± 0.3 mg/L. Gas detectors for methane, hydrogen sulfide, and O₂ at the wastewater plant were calibrated by HETEK on May 26 and November 5, 2025. Operational staff complete routine pH meter calibrations and verifications. Refer to Appendix D for records of third party calibrations performed in 2025.

Effluent Quality Assurance

Effluent quality assurance is evaluated by monitoring parameters and changes throughout the facilities processes. Operational staff monitor plant performance by performing in-house laboratory analyses between Monday-Friday on raw sewage, mixed liquor, and effluent. Mixed liquor and effluent tests include dissolved oxygen, pH, temperature, 30-minute settling tests, and Mixed Liquor Suspended Solids (MLSS). Chemical dosages and wasting volumes are also monitored and recorded. Data collected from these tests provide valuable information to the operators to make the appropriate adjustments in the treatment process and take corrective actions before the plant reaches its effluent limits. Refer to Table 6 for a summary of monitoring parameters that experienced monthly average concentration objective and limit exceedances during 2025. Refer to Table 7 for a summary of monitoring parameters that experienced a single sample limit exceedance during 2025.

Summary of Efforts Made to Achieve Design Objectives

TSS Objective Exceedances

The St. Marys WWTP experienced two (2) monthly average TSS objective exceedances, which did not result in a limit exceedance, in January and August 2025. The root cause of these exceedances were attributed to collection system loading from industrial contributors, and excess solid being carried into the WWTP while the grit removal preliminary treatment system was bypassed for maintenance during most of Q1.

The WWTP also saw the second highest average monthly flows for the year in January 2025, and this is considered to be significant contributing factor for the TSS objective exceedance in that month. Sustained high average daily flows during January, caused by either precipitation or snowmelt, especially while the preliminary grit removal system was being bypassed for maintenance, can carry more solids into the WWTP and place additional loading on treatment processes. Additionally, ECA# 6378-CB3M2T, issued on July 27, 2022, requires additional daily final effluent sampling when the WWTP is operated outside of normal conditions, including when daily flows are over the design capacity. These samples are included with the normal operating condition final effluent results.

There were a total of eight (8) final effluent samples collected and analyzed for TSS in January 2025, of which four (4) samples were collected on over capacity days. Over capacity samples, therefore, represent 50% of all final effluent samples collected during the month, resulting in an over-representation of outside of normal operating conditions where the WWTP's treatment processes may not operate as efficiently as when the plant is operating under normal conditions.

Excessive collection system loading from industrial contributors was another root cause of the TSS objective exceedances in 2025. Wastewater samples collected from two (2) out of three (3) regularly monitored industrial contributors was consistently at or above the municipal sewer use bylaw limit

throughout the year. Despite operations staff increasing chemical dosages to the maximum possible rate, excessive solids loading exceeded the WWTP's capacity to remove sufficient suspended solids to maintain effluent within compliance limits during the August 2025 TSS objective exceedance.

CBOD₅ Limit Exceedance

A single sample CBOD₅ exceedance occurred after a 24-hour composite sample, collected on March 14th, returned a result of 42 mg/L. The exact cause of the CBOD exceedance is unclear, as effluent TAN, TP, and TSS concentrations for this sample were typical for the St Marys WWTP, and there was no evidence of foaming or discoloration of the influent or effluent. The sample that returned a CBOD₅ limit exceedance was re-assayed, however, the sample was outside the 7-day holding period by this time.

The re-assayed sample returned a CBOD₅ result of 13 mg/L, which is within the daily concentration limit for the WWTP. Effluent samples collected on the days following the CBOD₅ exceedance indicate the spike in CBOD₅ loading was brief. Outside normal operating conditions samples collected on March 15th returned a CBOD₅ concentration of 8 mg/L, and CBOD₅ concentrations had returned to the lab's minimum detectable limit of 4 mg/L by March 16th.

TP Objective and Limit Exceedances

There were four (4) effluent total phosphorus (TP) single sample limit exceedances, one (1) monthly average limit exceedance, and one (1) monthly average objective exceedance in 2025. Two (2) final effluent single sample TP limit exceedances occurred after 24-hour effluent composite samples were collected on June 3rd and 10th as part of the WWTP's regulatory weekly sampling requirements. The samples returned total phosphorus concentrations of 1.28 and 1.22 mg/L, respectively. Although the remaining effluent samples collected in June were within the single sample compliance limit, the June 3rd and 10th samples resulted in a monthly average effluent TP concentration of 0.84 mg/L, which exceeded the objective average of 0.7 mg/L.

Two (2) final effluent single sample TP limit exceedances occurred on August 5th and 12th after 24-hour effluent composite samples were collected as part of the WWTP's regulatory weekly sampling requirements, and returned total phosphorus concentrations of 2.70 and 1.07 mg/L, respectively. Although the remaining effluent samples collected in August were below the single sample compliance limit, the August 5th and 12th samples resulted in a monthly average effluent TP concentration of 1.20 mg/L, which exceeded the monthly average effluent TP limit of 1.0 mg/L.

In-house effluent lab results from June and August show the effluent TP concentration rapidly spiked above the single sample concentration limits before gradually decreasing to normal concentrations. This pattern, when compared against TP concentrations within effluent collected from industrial contributors indicates shock loading of the collection system was the likely cause of the single sample and monthly average phosphorus limit and objective exceedances.

Corrective Actions and Efforts

In response to single sample TP and CBOD₅ limit exceedances, and monthly average TSS objective exceedances, operations staff adjusted chemical dosages whenever possible to enhance settling of suspended solids and phosphorus removal. OCWA has also coordinated with the town to ensure effective sewer use bylaw enforcement, and collaboration with industrial contributors to the municipal wastewater collection system.

Despite the WWTP's objective and limit exceedances during 2025, there were no parameters that exceeded objectives more than 50% of the time and no trends indicating deteriorating effluent quality were observed. The average plant flow volumes have not exceeded 80% of the plant's design capacity.

Table 6: Monthly average exceedances

Date	Parameter	Concentration (mg/L)	Objective (mg/L)	Issue & Actions Taken
January, 2025	TSS	14.8	10	Excess solids carried into WWTP during high flows and grit removal bypass.
June, 2025	TP	0.84	0.70	Collection system loading from industrial contributors exceeded WWTP capacity to provide adequate treatment. Advised town's environmental services department of operating issues.
August, 2025	TP	1.20	1.0	Collection system loading from industrial contributors exceeded WWTP capacity to provide adequate treatment. Advised town's environmental services department of operating issues.
	TSS	11.0	10	

Table 7: Single sample exceedances

Date	Parameter	Concentration (mg/L)	Objective	Limit (mg/L)	Issue & Actions Taken
March 14, 2025	CBOD ₅	42.0	N/A	25	Potential sample collection error, no other monitoring parameters were higher than usual, sample results returned to normal after the single sample exceedance.
June 3 rd , 2026	TP	1.28	N/A	1.0	Industrial loading; advised town's environmental services department of operating issues.
June 10 th , 2026	TP	1.22	N/A	1.0	
August 5 th , 2025	TP	2.07	N/A	1.0	
August 10 th , 2025	TP	1.07	N/A	1.0	

Notice of Modification to the Works & Purposed Works

Alterations to the Wastewater Treatment Plant

The Grit Removal Upgrade project listed in the proposed works within ECA#6378-CB2M2T (Issued July 27, 2022) began in September 2024 and was completed in March 2025. Communication and notifications were submitted to the MECP as required prior to the start of the project. Regular progress updates and notices of outside of normal operating conditions at the WWTP were submitted to the MECP on a regular basis throughout the construction process.

Alterations to the Collection System

There were no alterations to the wastewater collection system during 2025.

Sludge Generation & Haulage

Lystek International Inc. and the Town of St. Marys have an agreement for marketing and management of the LysteGro fertilizer produced from the facility. Biosolids produced at the St. Marys WWTP are from the Lystek System, which results in a federally registered fertilizer product with the Canadian Food Inspection Agency (CFIA). As such, the material is applied as a fertilizer, where the rate of application is based on soil characteristics and crop requirements.

The 2025 application season was successful, as the St. Marys LysteGro was marketed effectively and applied responsibly as a fertilizer. The Lystek application program managed 2,745 m³ of product and was completed as a fertilizer program, based on agronomics and best management practices. There is a strong and growing market for the St. Marys LysteGro product, and Lystek continues to develop a market in this area. To date, the Town of St. Marys has produced approximately 28,214 m³ of fertilizer from biosolids, with an estimated 2,750 m³ of Biosolids expected to be produced in 2026.

Complaints

There was one complaint received during 2025, related to a recurring build up of debris, causing drain blockages and backups. Operations staff investigated the complaint and traced the problem to an internal plumbing issue.

Bypass, Overflows, Spills & Abnormal Discharge Events

Wastewater Treatment Plant

The ECA issued on July 27, 2022 requires additional daily sampling for the WWTP when the plant is operated outside of normal operating conditions. Results are included in monthly average final effluent monitoring results. Refer to Figure 23 for the number of days each month where the WWTP operated outside its normal operating conditions, all of which were due to precipitation events. Refer to Table 8 for a summary of all Outside Normal Operating Conditions events in 2025.

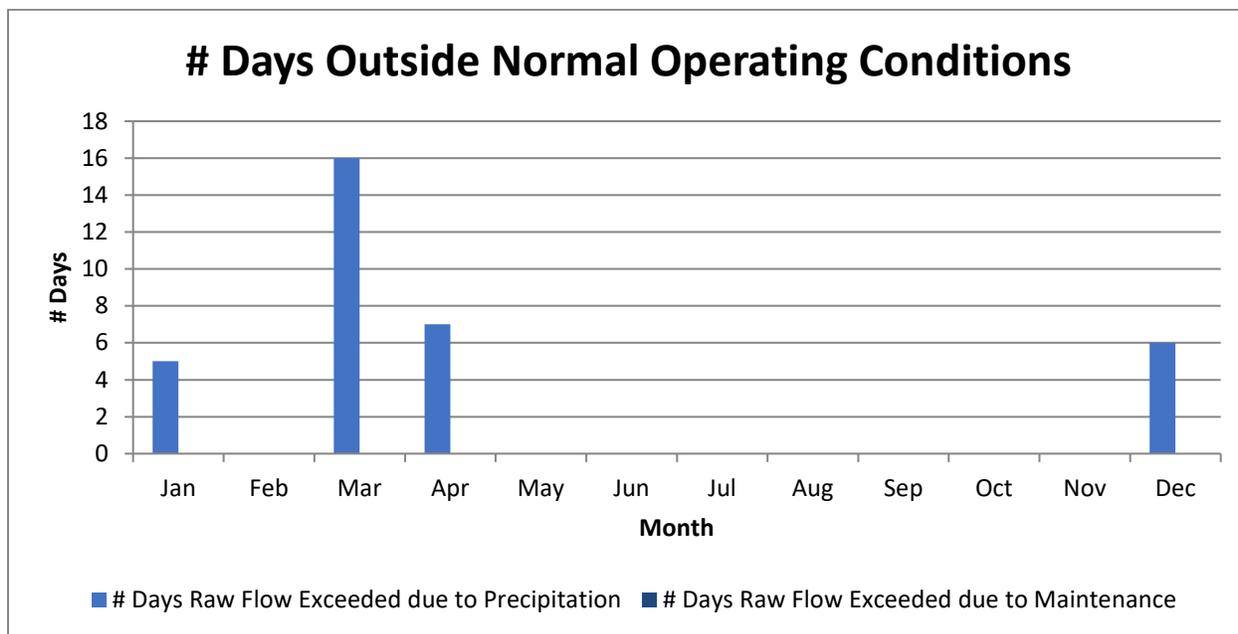


Figure 23: Number of Outside Normal Operating Condition Days per Month

Table 8: Summary of Outside Normal Operating Conditions Events

Date	Event Description	Date	Event Description
January 1, 2025	High flow, over capacity	March 18, 2025	High flow, over capacity
January 2, 2025	High flow, over capacity	March 19, 2025	High flow, over capacity
January 3, 2025	High flow, over capacity	March 20, 2025	High flow, over capacity
January 4, 2025	High flow, over capacity	April 2, 2025	High flow, over capacity
January 6, 2025	High flow, over capacity	April 3, 2025	High flow, over capacity
March 7, 2025	High flow, over capacity	April 4, 2025	High flow, over capacity
March 8, 2025	High flow, over capacity	April 5, 2025	High flow, over capacity
March 9, 2025	High flow, over capacity	April 6, 2025	High flow, over capacity
March 10, 2025	High flow, over capacity	April 7, 2025	High flow, over capacity
March 11, 2025	High flow, over capacity	April 8, 2025	High flow, over capacity
March 12, 2025	High flow, over capacity	December 19, 2025	High flow, over capacity
March 13, 2025	High flow, over capacity	December 20, 2025	High flow, over capacity
March 14, 2025	High flow, over capacity	December 28, 2025	High flow, over capacity
March 15, 2025	High flow, over capacity	December 29, 2025	High flow, over capacity
March 16, 2025	High flow, over capacity	December 30, 2025	High flow, over capacity
March 17, 2025	High flow, over capacity	December 31, 2025	High flow, over capacity

Collection System

During a heavy rainfall event on April 3rd, 2025, the Robinson St. Sewage Pumping Station (SPS) was overwhelmed by high inflows, resulting in a spill of approximately 2 m³ (incident Reference # 1-N6W056). All regulatory notifications were made to the MECP and Huron Perth Public Health Unit. The spilled contents were directed to the outfall of the SPS before entering the Thames River. Due to the

high volume of flow within the receiving stream and the small volume of spilled material, no adverse effects to the natural environment were observed.

Summary of Efforts made to achieve conformance with F-5-1

The Town of St. Marys is a separated collection system, therefore a Pollution Prevention Control Program is not required to be established or maintained. There are two designed overflows within the collection system and one at the treatment plant for the protection against basement flooding, damage to equipment/property and prevention of treatment process wash out. No overflows or bypasses have occurred in 2025, therefore no projects were completed in 2025 or are planned for 2026 as there is no need to undertake an overflow/bypass overall reduction or elimination.

Appendix A

Influent & Effluent Data

5520 ST MARYS WASTEWATER TREATMENT FACILITY 110001275

	1/ 2025	2/ 2025	3/ 2025	4/ 2025	5/ 2025	6/ 2025	7/ 2025	8/ 2025	9/ 2025	10/ 2025	11/ 2025	12/ 2025	<--Total-->	<--Avg-->	<--Max-->	<-Criteria-->
Flows																
Raw Flow: Total - Raw Sewage m³/d	150,790.00	114,761.00	167,316.00	152,865.00	104,788.00	94,199.00	88,974.00	84,047.00	81,306.00	89,192.00	97,630.00	129,766.00	1,355,634.00			0.00
Raw Flow: Avg - Raw Sewage m³/d	4,864.19	4,098.61	5,769.52	5,095.50	3,380.26	3,139.97	2,870.13	2,711.19	2,710.20	2,877.16	3,254.33	4,186.00		3,734.53		5,560.00
Raw Flow: Max - Raw Sewage m³/d	6,440.00	5,428.00	7,891.00	15,066.00	3,917.00	4,216.00	3,506.00	3,144.00	3,158.00	3,847.00	4,135.00	11,705.00			15,066.00	0.00
Raw Flow: Count - Raw Sewage m³/d	31.00	28.00	29.00	30.00	31.00	30.00	31.00	31.00	30.00	31.00	30.00	31.00	363.00			0.00
Eff. Flow: Total - Final Effluent m³/d	150,700.00	114,761.00	178,311.00	159,197.00	143,815.00	117,330.00	151,848.00	109,382.00	128,995.00	137,361.00	139,122.00	159,662.00	1,690,484.00			0.00
Eff. Flow: Avg - Final Effluent m³/d	4,861.29	4,098.61	6,148.66	5,306.57	4,639.19	3,911.00	4,898.32	3,528.45	4,299.83	4,431.00	4,637.40	5,150.39		4,656.98		
Eff. Flow: Max - Final Effluent m³/d	6,440.00	5,428.00	7,891.00	7,584.00	5,633.00	4,756.00	6,070.00	4,255.00	4,831.00	5,568.00	5,626.00	11,115.00			11,115.00	0.00
Eff Flow: Count - Final Effluent m³/d	31.00	28.00	29.00	30.00	31.00	30.00	31.00	31.00	30.00	31.00	30.00	31.00	363.00			0.00
Biochemical Oxygen Demand: BOD5																
Raw: Avg BOD5 - Raw Sewage mg/L	450.25	263.00	278.50	293.60	553.50	518.00	667.60	720.75	447.50	429.40	361.25	437.40		452.13	720.75	0.00
Raw: # of samples of BOD5 - Raw Sewage mg/L	4.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	5.00	52.00			0.00
Carbonaceous Biochemical Oxygen Demand: CBOD																
Eff: Avg cBOD5 - Final Effluent including Bypass mg/L	< 5.63	< 3.50	< 6.76	< 4.10	< 4.25	< 4.00	< 4.60	< 5.50	< 4.50	< 4.00	< 4.00	< 4.29		< 4.91	< 6.76	15.00
Eff: # of samples of cBOD5 - Final Effluent including Bypass mg/L	8.00	4.00	17.00	10.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	7.00	76.00			0.00
Loading: cBOD5 - Final Effluent including Bypass kg/d	< 27.345	< 14.345	< 41.594	< 21.757	< 19.717	< 15.644	< 22.532	< 19.406	< 19.349	< 17.724	< 18.550	< 22.073		< 22.86	< 41.59	
Total Suspended Solids: TSS																
Raw: Avg TSS - Raw Sewage mg/L	270.50	269.75	185.50	198.60	332.75	342.25	343.40	441.00	381.25	334.60	326.25	322.60		308.86	441.00	0.00
Raw: # of samples of TSS - Raw Sewage mg/L	4.00	4.00	4.00	5.00	4.00	4.00	5.00	3.00	4.00	5.00	4.00	5.00	51.00			0.00
Eff: Avg TSS - Final Effluent including Bypass mg/L	14.75	8.25	8.82	5.20	10.00	8.75	7.20	11.00	7.25	6.00	7.00	6.43		8.32	14.75	15.00
Eff: # of samples of TSS - Final Effluent including Bypass mg/L	8.00	4.00	17.00	10.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	7.00	76.00			0.00
Loading: TSS - Final Effluent including Bypass kg/d	71.704	33.814	54.253	27.594	46.392	34.221	35.268	38.813	31.174	26.586	32.462	33.110		38.73	71.70	
Total Phosphorus: TP																
Raw: Avg TP - Raw Sewage mg/L	5.73	4.85	3.87	4.50	7.19	6.81	7.32	11.60	7.57	6.32	4.76	4.13		6.17	11.60	0.00
Raw: # of samples of TP - Raw Sewage mg/L	4.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	5.00	52.00			0.00
Eff: Avg TP - Final Effluent including Bypass mg/L	0.46	0.12	0.10	0.15	0.30	0.84	0.50	1.20	0.36	0.36	0.11	0.07		0.31	1.20	1.00
Eff: # of samples of TP - Final Effluent including Bypass mg/L	8.00	4.00	17.00	10.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	7.00	76.00			0.00
Loading: TP - Final Effluent including Bypass kg/d	2.236	0.502	0.629	0.769	1.403	3.266	2.449	4.225	1.537	1.604	0.522	0.375		1.63	4.23	
Nitrogen Series																
Raw: Avg TKN - Raw Sewage mg/L	31.80	31.88	20.98	23.14	31.35	37.80	39.08	67.00	45.05	45.88	37.00	31.46		36.72	67.00	0.00

Appendix B

Sampling Schedule



2026 Sample Schedule St. Marys WPCP

Rev. Date: 2025-11-21
Rev.#: 0
Pages: 1 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

◀ December	January 2026					February ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 STAT	2	3
4	5 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/> Sludge <input type="checkbox"/> Industrial <input type="checkbox"/>	6 Acute Lethality <input type="checkbox"/>	7	8	9	10
11	12 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/> Final – Quarterly (95 days after last) <input type="checkbox"/>	13	14	15 Industrial <input type="checkbox"/>	16	17
18	19 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	20 Industrial <input type="checkbox"/>	21	22	23	24
25	26 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	27	28	29 Industrial <input type="checkbox"/>	30	31

- Weekly Raw Samples:** Composite (BOD5, TSS, TP, TKN)
- Weekly Effluent Samples:** Composite (cBOD5, SS,TP, Alk.,TKN, TAN, NO2+NO3, Uni.) Grab (*E. coli*)
- Effluent O.C (Outside Normal Conditions):** Composite (cBOD5, SS,TP, TAN, NO2+NO3, Uni.)
- Monthly Sludge Sample:** Grab Stored Sludge (TSS,N, HG,AS,CD, CO, CR, CU, K, MO, NI, TP, PB,SE, ZN, TKN, TAN, *E.coli*)
- Quarterly Effluent (Leachate):** Grab (Boron, Cobalt, Magnesium, Manganese, Potassium, Strontium, Phenols, bis (2-ethylhexyl) Phthalate)
- Biannual Lystek Sample:** Grab (PFAS)
- Annual Effluent:** Acute lethality for Rainbow Trout
- Industrial Samples:** Composite (TBOD, Soluble BOD, O&G, TP, Soluble P, TSS)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility.



2026 Sample Schedule St. Marys WPCP

Rev. Date: 2025-11-21
Rev.#: 0
Pages: 2 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

◀ January	February 2026						March ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
1	2 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/> Sludge <input type="checkbox"/> Lystek (PFAS) <input type="checkbox"/>	3 Industrial <input type="checkbox"/>	4	5	6	7	
8	9 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	10	11	12 Industrial <input type="checkbox"/>	13	14	
15	16 STAT	17 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	18 Industrial <input type="checkbox"/>	19	20	21	
22	23 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	24	25	26 Industrial <input type="checkbox"/>	27	28	

- Weekly Raw Samples:** Composite (BOD5, TSS, TP, TKN)
- Weekly Effluent Samples:** Composite (cBOD5, SS,TP, Alk.,TKN, TAN, NO2+NO3, Uni.) Grab (*E. coli*)
- Effluent O.C (Outside Normal Conditions):** Composite (cBOD5, SS,TP, TAN, NO2+NO3, Uni.)
- Quarterly Sludge Sample:** Grab Stored Sludge (TSS,N, HG,AS,CD, CO, CR, CU, K, MO, NI, TP, PB,SE, ZN, TKN, TAN, *E.coli*)
- Quarterly Effluent (Leachate):** Grab (Boron, Cobalt, Magnesium, Manganese, Potassium, Strontium, Phenols, bis (2-ethylhexyl) Phthalate)
- Biannual Lystek Sample:** Grab (PFAS)
- Annual Effluent:** Acute lethality for Rainbow Trout
- Industrial Samples:** Composite (TBOD, Soluble BOD, O&G, TP, Soluble P, TSS)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility.



2026 Sample Schedule St. Marys WPCP

Rev. Date: 2025-11-21
Rev.#: 0
Pages: 3 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

◀ February	March 2026					April ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/> Sludge <input type="checkbox"/>	3 Industrial <input type="checkbox"/>	4	5	6	7
8	9 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	10 Industrial <input type="checkbox"/>	11	12	13	14
15	16 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	17	18	19 Industrial <input type="checkbox"/>	20	21
22	23 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	24	25 Industrial <input type="checkbox"/>	26	27	28
29	30 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	31				

- Weekly Raw Samples:** Composite (BOD5, TSS, TP, TKN)
- Weekly Effluent Samples:** Composite (cBOD5, SS,TP, Alk.,TKN, TAN, NO2+NO3, Uni.) Grab (*E. coli*)
- Effluent O.C (Outside Normal Conditions):** Composite (cBOD5, SS,TP, TAN, NO2+NO3, Uni.)
- Quarterly Sludge Sample:** Grab Stored Sludge (TSS,N, HG,AS,CD, CO, CR, CU, K, MO, NI, TP, PB,SE, ZN, TKN, TAN, *E.coli*)
- Quarterly Effluent (Leachate):** Grab (Boron, Cobalt, Magnesium, Manganese, Potassium, Strontium, Phenols, bis (2-ethylhexyl) Phthalate)
- Biannual Lystek Sample:** Grab (PFAS)
- Annual Effluent:** Acute lethality for Rainbow Trout
- Industrial Samples:** Composite (TBOD, Soluble BOD, O&G, TP, Soluble P, TSS)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility.



2026 Sample Schedule St. Marys WPCP

Rev. Date: 2025-11-21
Rev.#: 0
Pages: 4 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

◀ March	April 2026					May ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 Industrial <input type="checkbox"/>	2	3 STAT	4
5	6 STAT	7 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/> Sludge <input type="checkbox"/>	8 Industrial <input type="checkbox"/>	9	10	11
12	13 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/> Final –Quarterly (91 days after last) <input type="checkbox"/>	14 Industrial <input type="checkbox"/>	15	16	17	18
19	20 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	21	22	23 Industrial <input type="checkbox"/>	24	25
26	27 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	28	29	30 Industrial <input type="checkbox"/>		

- Weekly Raw Samples:** Composite (BOD5, TSS, TP, TKN)
- Weekly Effluent Samples:** Composite (cBOD5, SS,TP, Alk.,TKN, TAN, NO2+NO3, Uni.) Grab (*E. coli*)
- Effluent O.C (Outside Normal Conditions):** Composite (cBOD5, SS,TP, TAN, NO2+NO3, Uni.)
- Quarterly Sludge Sample:** Grab Stored Sludge (TSS,N, HG,AS,CD, CO, CR, CU, K, MO, NI, TP, PB,SE, ZN, TKN, TAN, *E.coli*)
- Quarterly Effluent (Leachate):** Grab (Boron, Cobalt, Magnesium, Manganese, Potassium, Strontium, Phenols, bis (2-ethylhexyl) Phthalate)
- Biannual Lystek Sample:** Grab (PFAS)
- Annual Effluent:** Acute lethality for Rainbow Trout
- Industrial Samples:** Composite (TBOD, Soluble BOD, O&G, TP, Soluble P, TSS)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility.



2026 Sample Schedule St. Marys WPCP

Rev. Date: 2025-11-21
Rev.#: 0
Pages: 5 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

◀ April	May 2026					June ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/> Sludge <input type="checkbox"/>	5	6 Industrial <input type="checkbox"/>	7	8	9
10	11 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	12 Industrial <input type="checkbox"/>	13	14	15	16
17	18 STAT	19 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	20	21 Industrial <input type="checkbox"/>	22	23
24	25 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	26	27 Industrial <input type="checkbox"/>	28	29	30
31						

- Weekly Raw Samples:** Composite (BOD5, TSS, TP, TKN)
- Weekly Effluent Samples:** Composite (cBOD5, SS,TP, Alk.,TKN, TAN, NO2+NO3, Uni.) Grab (*E. coli*)
- Effluent O.C (Outside Normal Conditions):** Composite (cBOD5, SS,TP, TAN, NO2+NO3, Uni.)
- Quarterly Sludge Sample:** Grab Stored Sludge (TSS,N, HG,AS,CD, CO, CR, CU, K, MO, NI, TP, PB,SE, ZN, TKN, TAN, *E.coli*)
- Quarterly Effluent (Leachate):** Grab (Boron, Cobalt, Magnesium, Manganese, Potassium, Strontium, Phenols, bis (2-ethylhexyl) Phthalate)
- Biannual Lystek Sample:** Grab (PFAS)
- Annual Effluent:** Acute lethality for Rainbow Trout
- Industrial Samples:** Composite (TBOD, Soluble BOD, O&G, TP, Soluble P, TSS)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility.



2026 Sample Schedule St. Marys WPCP

Rev. Date: 2025-11-21
Rev.#: 0
Pages: 6 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

◀ May	June 2026					July ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/> Sludge <input type="checkbox"/>	2 Industrial <input type="checkbox"/>	3	4	5	6
7	8 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	9	10	11 Industrial <input type="checkbox"/>	12	13
14	15 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	16 Industrial <input type="checkbox"/>	17	18	19	20
	22 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	23	24 Industrial <input type="checkbox"/>	25	26	27
28	29 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	30 Industrial <input type="checkbox"/>				

- Weekly Raw Samples:** Composite (BOD5, TSS, TP, TKN)
- Weekly Effluent Samples:** Composite (cBOD5, SS,TP, Alk.,TKN, TAN, NO2+NO3, Uni.) Grab (*E. coli*)
- Effluent O.C (Outside Normal Conditions):** Composite (cBOD5, SS,TP, TAN, NO2+NO3, Uni.)
- Quarterly Sludge Sample:** Grab Stored Sludge (TSS,N, HG,AS,CD, CO, CR, CU, K, MO, NI, TP, PB,SE, ZN, TKN, TAN, *E.coli*)
- Quarterly Effluent (Leachate):** Grab (Boron, Cobalt, Magnesium, Manganese, Potassium, Strontium, Phenols, bis (2-ethylhexyl) Phthalate)
- Biannual Lystek Sample:** Grab (PFAS)
- Annual Effluent:** Acute lethality for Rainbow Trout
- Industrial Samples:** Composite (TBOD, Soluble BOD, O&G, TP, Soluble P, TSS)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility.



2026 Sample Schedule St. Marys WPCP

Rev. Date: 2025-11-21
Rev.#: 0
Pages: 7 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

◀ June	July 2026					August ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 STAT	2	3	4
5	6 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/> Sludge <input type="checkbox"/> Final-Quarterly (84 days after last) <input type="checkbox"/>	7	8	9 Industrial <input type="checkbox"/>	10	11
12	13 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	14	15 Industrial <input type="checkbox"/>	16	17	18
19	20 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	21 Industrial <input type="checkbox"/>	22	23	24	25
26	27 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	28 Industrial <input type="checkbox"/>	29	30	31	

- Weekly Raw Samples:** Composite (BOD5, TSS, TP, TKN)
- Weekly Effluent Samples:** Composite (cBOD5, SS,TP, Alk.,TKN, TAN, NO2+NO3, Uni.) Grab (*E. coli*)
- Effluent O.C (Outside Normal Conditions):** Composite (cBOD5, SS,TP, TAN, NO2+NO3, Uni.)
- Quarterly Sludge Sample:** Grab Stored Sludge (TSS,N, HG,AS,CD, CO, CR, CU, K, MO, NI, TP, PB,SE, ZN, TKN, TAN, *E.coli*)
- Quarterly Effluent (Leachate):** Grab (Boron, Cobalt, Magnesium, Manganese, Potassium, Strontium, Phenols, bis (2-ethylhexyl) Phthalate)
- Biannual Lystek Sample:** Grab (PFAS)
- Annual Effluent:** Acute lethality for Rainbow Trout
- Industrial Samples:** Composite (TBOD, Soluble BOD, O&G, TP, Soluble P, TSS)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility.



2026 Sample Schedule St. Marys WPCP

Rev. Date: 2025-11-21
Rev.#: 0
Pages: 8 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

◀ July	August 2026					September ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	3 STAT	4 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/> Sludge <input type="checkbox"/> Lystek (PFAS) <input type="checkbox"/>	5 Industrial <input type="checkbox"/>	6	7	8
9	10 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	11 Industrial <input type="checkbox"/>	12	13	14	15
16	17 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	18	19	20 Industrial <input type="checkbox"/>	21	22
23	24 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	25	26 Industrial <input type="checkbox"/>	27	28	29
30	31 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>					

- Weekly Raw Samples:** Composite (BOD5, TSS, TP, TKN)
- Weekly Effluent Samples:** Composite (cBOD5, SS,TP, Alk.,TKN, TAN, NO2+NO3, Uni.) Grab (*E. coli*)
- Effluent O.C (Outside Normal Conditions):** Composite (cBOD5, SS,TP, TAN, NO2+NO3, Uni.)
- Quarterly Sludge Sample:** Grab Stored Sludge (TSS,N, HG,AS,CD, CO, CR, CU, K, MO, NI, TP, PB,SE, ZN, TKN, TAN, *E.coli*)
- Quarterly Effluent (Leachate):** Grab (Boron, Cobalt, Magnesium, Manganese, Potassium, Strontium, Phenols, bis (2-ethylhexyl) Phthalate)
- Biannual Lystek Sample:** Grab (PFAS)
- Annual Effluent:** Acute lethality for Rainbow Trout
- Industrial Samples:** Composite (TBOD, Soluble BOD, O&G, TP, Soluble P, TSS)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility.



2026 Sample Schedule St. Marys WPCP

Rev. Date: 2025-11-21
Rev.#: 0
Pages: 9 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

◀ August	September 2026						October ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
		1 Industrial ☐	2	3	4	5	
6	7 STAT	8 Final & Raw ☐ Sludge ☐ Effl bacti ☐	9	10 Industrial ☐	11	12	
13	14 Final & Raw ☐ Effl bacti ☐	15 Industrial ☐	16	17	18	19	
20	21 Final & Raw ☐ Effl bacti ☐	22	23 Industrial ☐	24	25	26	
27	28 Final & Raw ☐ Effl bacti ☐	29 Industrial ☐	30 STAT				

- Weekly Raw Samples:** Composite (BOD5, TSS, TP, TKN)
- Weekly Effluent Samples:** Composite (cBOD5, SS,TP, Alk.,TKN, TAN, NO2+NO3, Uni.) Grab (*E. coli*)
- Effluent O.C (Outside Normal Conditions):** Composite (cBOD5, SS,TP, TAN, NO2+NO3, Uni.)
- Quarterly Sludge Sample:** Grab Stored Sludge (TSS,N, HG,AS,CD, CO, CR, CU, K, MO, NI, TP, PB,SE, ZN, TKN, TAN, *E.coli*)
- Quarterly Effluent (Leachate):** Grab (Boron, Cobalt, Magnesium, Manganese, Potassium, Strontium, Phenols, bis (2-ethylhexyl) Phthalate)
- Biannual Lystek Sample:** Grab (PFAS)
- Annual Effluent:** Acute lethality for Rainbow Trout
- Industrial Samples:** Composite (TBOD, Soluble BOD, O&G, TP, Soluble P, TSS)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility.



2026 Sample Schedule St. Marys WPCP

Rev. Date: 2025-11-21
Rev.#: 0
Pages: 10 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

◀ September	October 2026					November ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/> Sludge <input type="checkbox"/> Final-Quarterly (92 days after last) <input type="checkbox"/>	6	7	8 Industrial <input type="checkbox"/>	9	10
11	12 STAT	13 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	14	15 Industrial <input type="checkbox"/>	16	17
18	19 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	20 Industrial <input type="checkbox"/>	21	22	23	24
25	26 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	27	28 Industrial <input type="checkbox"/>	29	30	31

- Weekly Raw Samples:** Composite (BOD5, TSS, TP, TKN)
- Weekly Effluent Samples:** Composite (cBOD5, SS,TP, Alk.,TKN, TAN, NO2+NO3, Uni.) Grab (*E. coli*)
- Effluent O.C (Outside Normal Conditions):** Composite (cBOD5, SS,TP, TAN, NO2+NO3, Uni.)
- Quarterly Sludge Sample:** Grab Stored Sludge (TSS,N, HG,AS,CD, CO, CR, CU, K, MO, NI, TP, PB,SE, ZN, TKN, TAN, *E.coli*)
- Quarterly Effluent (Leachate):** Grab (Boron, Cobalt, Magnesium, Manganese, Potassium, Strontium, Phenols, bis (2-ethylhexyl) Phthalate)
- Biannual Lystek Sample:** Grab (PFAS)
- Annual Effluent:** Acute lethality for Rainbow Trout
- Industrial Samples:** Composite (TBOD, Soluble BOD, O&G, TP, Soluble P, TSS)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility.



2026 Sample Schedule St. Marys WPCP

Rev. Date: 2025-11-21
Rev.#: 0
Pages: 11 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

◀ October	November 2026						December ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
1	2 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/> Sludge <input type="checkbox"/>	3	4	5 Industrial <input type="checkbox"/>	6	7	
8	9 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	10 Industrial <input type="checkbox"/>	11 STAT	12	13	14	
15	16 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	17	18 Industrial <input type="checkbox"/>	19	20	21	
22	23 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>	24	25 Industrial <input type="checkbox"/>	26	27	28	
29	30 Final & Raw <input type="checkbox"/> Effl bacti <input type="checkbox"/>						

- Weekly Raw Samples:** Composite (BOD5, TSS, TP, TKN)
- Weekly Effluent Samples:** Composite (cBOD5, SS,TP, Alk.,TKN, TAN, NO2+NO3, Uni.) Grab (*E. coli*)
- Effluent O.C (Outside Normal Conditions):** Composite (cBOD5, SS,TP, TAN, NO2+NO3, Uni.)
- Quarterly Sludge Sample:** Grab Stored Sludge (TSS,N, HG,AS,CD, CO, CR, CU, K, MO, NI, TP, PB,SE, ZN, TKN, TAN, *E.coli*)
- Quarterly Effluent (Leachate):** Grab (Boron, Cobalt, Magnesium, Manganese, Potassium, Strontium, Phenols, bis (2-ethylhexyl) Phthalate)
- Biannual Lystek Sample:** Grab (PFAS)
- Annual Effluent:** Acute lethality for Rainbow Trout
- Industrial Samples:** Composite (TBOD, Soluble BOD, O&G, TP, Soluble P, TSS)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility.



2026 Sample Schedule St. Marys WPCP

Rev. Date: 2025-11-21
Rev.#: 0
Pages: 12 of 12

Reviewed by: QEMS Representative

Approved by: Operations Management

◀ November	December 2026					January ▶
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3 Industrial ☐	4	5
6	7 Final & Raw ☐ Effl bacti ☐	8	9 Industrial ☐	10	11	12
13	14 Final & Raw ☐ Effl bacti ☐	15 Industrial ☐	16	17	18	19
20	21 Final & Raw ☐ Effl bacti ☐	22 Industrial ☐	23	24	25 STAT	26 STAT
27	28 Final & Raw ☐ Effl bacti ☐	29 Industrial ☐	30	31		

- Weekly Raw Samples:** Composite (BOD5, TSS, TP, TKN)
- Weekly Effluent Samples:** Composite (cBOD5, SS,TP, Alk.,TKN, TAN, NO2+NO3, Uni.) Grab (*E. coli*)
- Effluent O.C (Outside Normal Conditions):** Composite (cBOD5, SS,TP, TAN, NO2+NO3, Uni.)
- Quarterly Sludge Sample:** Grab Stored Sludge (TSS,N, HG,AS,CD, CO, CR, CU, K, MO, NI, TP, PB,SE, ZN, TKN, TAN, *E.coli*)
- Quarterly Effluent (Leachate):** Grab (Boron, Cobalt, Magnesium, Manganese, Potassium, Strontium, Phenols, bis (2-ethylhexyl) Phthalate)
- Biannual Lystek Sample:** Grab (PFAS)
- Annual Effluent:** Acute lethality for Rainbow Trout
- Industrial Samples:** Composite (TBOD, Soluble BOD, O&G, TP, Soluble P, TSS)

Notes: Initial on date when sample was taken. Add any additional sampling completed for the facility.

Revision History

Date	Revision #	Reason for Revision	Revision By
2025-11-21	0	Create 2026 sample calendar	Sawyer Rowe

Appendix C

Maintenance Summary

Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM

Report End Date: Dec 31, 2025 11:59 PM

Location: 5520

Work Order Type: ADMIN,CAP,CORR,EMER,OPER,PM

			WorkOrder		Workorder Details		
WO #	Asset ID	Asset Description	Type	Class	Work Order Description	Status	Actual Finsh
4287689	0000277891	SAMPLER 01 RAW INFLUENT	PM	Refurbish/Replac e/Repair	Sampler 01 Raw Influent Service (1y) 5520	CLOSE	1/6/25 02:34 PM
4287789	0000065477	BLOWER CENTRIFUGAL #3 AERATION	PM	Refurbish/Replac e/Repair	Blower Centrifugal 03 Aeration Insp/Service (1y) 5520	CLOSE	1/3/25 03:01 PM
4287800	0000065544	PANEL ALARM/DIALER	PM	Inspection	Alarm Dialer Testing (1m) 5520	CLOSE	1/9/25 12:30 PM
4287805	0000334348	PANEL ALARM/DIALER 01 QUEEN ST	PM	Inspection	Alarm Dialer 01 Queen PS Testing (1m) 5520	CLOSE	1/3/25 12:55 PM
4287810	0000334360	PANEL ALARM/DIALER 01 Robinson ST	PM	Inspection	Alarm Dialer 01 Robinson PS Testing (1m) 5520	CLOSE	1/2/25 03:11 PM
4288056			PM	Inspection	PH Probe Insp/Calib (1m) 5520	CLOSE	1/3/25 07:58 AM
4288061			OPER	Inspection	TPM Insp/Maint St Marys WWTP (1m) 5520	CLOSE	2/3/25 07:45 AM

4288294	0000065403	TANK PROCESS 01 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 01 Insp/Service (1m/1y) 5520	CLOSE	1/17/25 02:07 PM
4288304	0000065420	TANK PROCESS 03 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 03 Insp/Service (1m/1y) 5520	CLOSE	1/17/25 02:08 PM
4288314	0000065498	TANK PROCESS 04 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 04 Insp/Service (1m/1y) 5520	CLOSE	1/10/25 11:30 AM
4288324	0000065526	UV LIGHT BANK 02 Final Effluent Building	PM	Inspection	Uv Light Bank 02 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	1/10/25 03:49 PM
4288331	0000065527	UV LIGHT BANK 01 Final Effluent building	PM	Inspection	Uv Light Bank 01 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	1/9/25 12:49 PM
4288338	0000065531	ENGINE DIESEL GENERATOR	PM	Inspection	Engine Diesel St. Marys WWTP Insp/Test (1m) 5520	CLOSE	1/16/25 02:47 PM
4288357	0000334320	PUMP CENT #4 RAS BLOWER BUILDING	PM	Inspection	Pump Cent 04 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	1/2/25 03:12 PM
4288367	0000334281	PUMP CENTRIFUGAL RAS #3 BLOWER BUILDING	PM	Inspection	Pump Cent 03 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	1/3/25 03:08 PM
4288377	0000334318	PUMP P404 ROT LOBE DIGESTER BASEMENT	PM	Inspection	Pump Rot Lobe Insp/Service (1m/1y) 5520	CLOSE	1/9/25 12:32 PM
4288383	0000269085	ENGINE DIESEL GENERATOR ROBINSON ST	PM	Inspection	Engine Diesel Robinson St PS Insp/Test (1m) 5520	CLOSE	1/7/25 12:41 PM
4288619	0000269084	BLOWER CENTRIFUGAL B313 TURBO BLOWER BUILDING	PM	Refurbish/Replac e/Repair	Blower Cent Turbo Insp/Service (1m/3m/1y) 5520	CLOSE	1/9/25 12:35 PM

4288654			PM	HEALTH AND SAFETY	OG15 Facility OSHA Inspection (1m) 5520	CLOSE	1/31/25 03:38 PM
4288670			OPER	Compliance	WISKI Data Review (1m) 5520	CLOSE	2/5/25 12:03 PM
4288738			OPER	Compliance	WISKI Data Entry (1m) 5520	CLOSE	2/5/25 12:05 PM

4288988			OPER	Compliance	Sampling and Testing (1m) 5520	CLOSE	2/3/25 07:45 AM
4289122	0000334355	PANEL ALARM/DIALER 01 Emily ST	PM	Inspection	Alarm Dialer 01 Emily St. PS Testing (1m) 5520	CLOSE	1/3/25 12:57 PM
4310090	0000065351	TANK PROCESS 02 CLARIFIER SECONDARY	PM	Inspection	Tank Clarifier 02 Inspection/Maintenance (1m) 5520	CLOSE	1/10/25 11:32 AM
4310463			OPER	HEALTH AND SAFETY	Monthly OSHA Workplace Inspection (1m) - 5520	CLOSE	2/3/25 07:47 AM
4310643	0000207059	GENERATOR Diesel Queen St 5520	PM	Refurbish/Replace/Repair	Engine Diesel Queen St PS Insp/Test (1m) 5520	CLOSE	1/7/25 12:44 PM
4312598			PM	HEALTH AND SAFETY	FIRE EXTINGUISHER ROUTE Insp/Service (1m)5520	CLOSE	1/3/25 07:52 AM
4312616			OPER	Inspection	Daily O&M Pumping Stations (1m) 5520	CLOSE	2/3/25 07:48 AM

(1m) 5520

4312621			OPER	Inspection	TPM Insp/Maint Pumping Stations (1m) 5520	CLOSE	2/3/25 07:49 AM
4312626			OPER	Inspection	TPM Insp/Maint Collection System (1m) 5520	CLOSE	2/3/25 07:50 AM
4312721	0000334274	PUMP CENT 1 RAS PUMP OLD RAS BUILDING	PM	Inspection	RAS PUMP #1 Insp/Maint (1m) 5520	CLOSE	1/3/25 03:12 PM
4312730	0000334260	MOTOR 2 RAS PUMP OLD RAS BUILDING	PM	Refurbish/Replace/Repair	RAS PUMP MOTOR 2 Insp/Maint (1m) 5520	CLOSE	1/3/25 03:13 PM
4313722	0000332739	FAN EXHAUST DUCT VENTILATION LYSTEK BUILDING	PM	Refurbish/Replace/Repair	Fan Exhaust Duct Lystek Building Insp/Maint (1m) 5520	CLOSE	1/6/25 02:39 PM
4313725			PM	HEALTH AND SAFETY	EMERGENCY LIGHTING ROUTE Insp/service (1m) 5520	CLOSE	1/3/25 07:53 AM
4313781			PM	Inspection	UPS Route Insp/Service (1m) 5520	CLOSE	1/3/25 07:53 AM
4314020			PM	Refurbish/Replace/Repair	Detroit Route Insp/Maint (1m) 5520	CLOSE	1/2/25 03:14 PM
4314201			PM	HEALTH AND SAFETY	EYEWASH ROUTE Inspection/Service (1m) 5520	CLOSE	1/3/25 07:55 AM
4314907			PM	Predictive Maintenance	Lystek Building Greasing Route	CLOSE	1/3/25 01:01 PM
4314917			PM	Predictive Maintenance	Lystek Motor Greasing Schedule	CLOSE	1/3/25 03:15 PM
4314928			PM	Predictive Maintenance	Raw Building Gear Box	CLOSE	1/9/25 12:45 PM

			maintenance	inspections		
4314931			PM Predictive Maintenance	WASEQ Pump Greasing 3-4	CLOSE	1/3/25 03:17 PM
4314934			PM Predictive Maintenance	WASEQ Motor greasing (1-2)	CLOSE	1/3/25 03:18 PM
4314937			PM Predictive Maintenance	Blower Room Greasing (1m) 5520	CLOSE	1/7/25 07:42 AM
4315229	0000334273	MOTOR #1 OLD RAS	PM Refurbish/Replace/Repair	RAS PUMP MOTOR 1 Insp/Maint (1m) 5520	CLOSE	1/3/25 03:19 PM
4335110			PM Compliance	WSER Quarterly Reporting (3m) 5520	CLOSE	1/17/25 03:05 PM
4337028			CAP Refurbish/Replace/Repair	IQ sensor net Calibration and electrode replacement	CLOSE	2/27/25 02:19 PM
4337767	0000334290	PUMP DIAPHRAGM POLY CENTRIFUGE LYSTEK	CORR Refurbish/Replace/Repair	Installed and tested on centrifuge poly mixer board 5520	CLOSE	1/23/25 12:33 PM
4337768	0000326619	MIXER MX-307 ANOXIC TANK-313	CORR Refurbish/Replace/Repair	Trouble shot and installed mixer 5520	CLOSE	1/23/25 12:38 PM
4337769	0000241330	PUMP CENT P255 BOOSTER LYSTEK BUILDING	CORR Refurbish/Replace/Repair	trouble shot booster pump not operating properly 5520	CLOSE	4/10/25 03:22 PM
4338259			OPER Inspection	Daily O&M Activities St Marys WWTP (1m) 5520	CLOSE	3/3/25 09:40 AM



4339156			CAP	Refurbish/Replac e/Repair	Emergency Field Service for Alfa Laval Centrifuge for Lystek Process	CLOSE	4/11/25 07:44 AM
4343732	000065544	PANEL ALARM/DIALER	PM	Inspection	Alarm Dialer Testing (1m) 5520	CLOSE	2/4/25 02:13 PM
4343737	0000334348	PANEL ALARM/DIALER 01 QUEEN ST	PM	Inspection	Alarm Dialer 01 Queen PS Testing (1m) 5520	CLOSE	2/3/25 12:56 PM
4343742	0000334360	PANEL ALARM/DIALER 01 Robinson ST	PM	Inspection	Alarm Dialer 01 Robinson PS Testing (1m) 5520	CLOSE	2/3/25 12:58 PM
4343747	000065313	PUMP CENT OLD SLUDGE LOADING DIGESTER BASEMENT	PM	Inspection	Pump Cent Sludge Loading Insp/Service (1y) 5520	CLOSE	2/4/25 07:58 AM
4343914			PM	Inspection	PH Probe Insp/Calib (1m) 5520	CLOSE	2/3/25 03:43 PM
4343919			OPER	Inspection	TPM Insp/Maint St Marys WWTP (1m) 5520	CLOSE	3/3/25 09:40 AM

4344102	0000065403	TANK PROCESS 01 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 01 Insp/Service (1m/1y) 5520	CLOSE	2/4/25 03:36 PM
4344112	0000065420	TANK PROCESS 03 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 03 Insp/Service (1m/1y) 5520	CLOSE	2/27/25 11:03 AM
4344122	0000065498	TANK PROCESS 04 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 04 Insp/Service (1m/1y) 5520	CLOSE	2/4/25 03:37 PM
4344132	0000065526	UV LIGHT BANK 02 Final Effluent Building	PM	Inspection	Uv Light Bank 02 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	2/27/25 03:35 PM
4344139	0000065527	UV LIGHT BANK 01 Final Effluent building	PM	Inspection	Uv Light Bank 01 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	2/26/25 07:46 AM
4344146	0000065531	ENGINE DIESEL GENERATOR	PM	Inspection	Engine Diesel St. Marys WWTP Insp/Test (1m) 5520	CLOSE	2/4/25 03:38 PM
4344165	0000334320	PUMP CENT #4 RAS BLOWER BUILDING	PM	Inspection	Pump Cent 04 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	2/3/25 12:59 PM
4344175	0000334281	PUMP CENTRIFUGAL RAS #3 BLOWER BUILDING	PM	Inspection	Pump Cent 03 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	2/3/25 01:00 PM
4344185	0000334318	PUMP P404 ROT LOBE DIGESTER BASEMENT	PM	Inspection	Pump Rot Lobe Insp/Service (1m/1y) 5520	CLOSE	2/3/25 01:01 PM
4344191	0000269085	ENGINE DIESEL GENERATOR ROBINSON ST	PM	Inspection	Engine Diesel Robinson St PS Insp/Test (1m) 5520	CLOSE	2/3/25 02:50 PM
4344411	0000269084	BLOWER CENTRIFUGAL B313 TURBO BLOWER	PM	Refurbish/Replac e/Repair	Blower Cent Turbo Insp/Service (1m/3m/1y) 5520	CLOSE	2/5/25 03:50 PM
4344448			PM	HEALTH AND SAFETY	OG15 Facility OHSA Inspection (1m) 5520	CLOSE	2/28/25 03:55 PM

4344491			PM	HEALTH AND SAFETY	OG109 OCWAs PPE Policy Review (1y) St Marys	CLOSE	2/6/25 08:51 AM
4344495			OPER	Compliance	WISKI Data Review (1m) 5520	CLOSE	3/3/25 11:27 AM
4344521			OPER	Compliance	WISKI REVIEW (1m) 5520	CLOSE	3/3/25 09:41 AM

4344703

OPER

Compliance

Sampling and Testing (1m) 5520

CLOSE

3/3/25 09:42 AM

4344794	0000334355	PANEL ALARM/DIALER 01 Emily ST	PM	Inspection	Alarm Dialer 01 Emily St. PS Testing (1m) 5520	CLOSE	2/3/25 01:02 PM
4360410	0000065351	TANK PROCESS 02 CLARIFIER SECONDARY	PM	Inspection	Tank Clarifier 02 Inspection/Maintenance (1m) 5520	CLOSE	2/26/25 03:59 PM
4360818			OPER	HEALTH AND SAFETY	Monthly OSHA Workplace Inspection (1m) - 5520	CLOSE	2/28/25 03:50 PM
4361154	0000207059	GENERATOR Diesel Queen St 5520	PM	Refurbish/Replac e/Repair	Engine Diesel Queen St PS Insp/Test (1m) 5520	CLOSE	2/3/25 02:52 PM
4362546			PM	HEALTH AND SAFETY	FIRE EXTINGUISHER ROUTE Insp/Service (1m)5520	CLOSE	2/6/25 11:01 AM
4362564			OPER	Inspection	Daily O&M Pumping Stations (1m) 5520	CLOSE	3/3/25 09:43 AM

4362569			OPER	Inspection	TPM Insp/Maint Pumping Stations (1m) 5520	CLOSE	3/3/25 09:44 AM
4362574			OPER	Inspection	TPM Insp/Maint Collection System (1m) 5520	CLOSE	3/3/25 09:45 AM
4362698	0000334274	PUMP CENT 1 RAS PUMP OLD RAS BUILDING	PM	Inspection	RAS PUMP #1 Insp/Maint (1m) 5520	CLOSE	2/3/25 01:05 PM
4362707	0000334260	MOTOR 2 RAS PUMP OLD RAS BUILDING	PM	Refurbish/Replace/Repair	RAS PUMP MOTOR 2 Insp/Maint (1m) 5520	CLOSE	2/3/25 01:06 PM
4363138			PM	Inspection	Supervisor Spot Check St Marys Facilities (3m) 5520/1262	CLOSE	3/19/25 02:02 PM
4363425			PM	Inspection	VFD Route Electrician Insp/Maint (1y) 5520	CLOSE	2/7/25 03:26 PM
4363428	0000332739	FAN EXHAUST DUCT VENTILATION LYSTEK BUILDING	PM	Refurbish/Replace/Repair	Fan Exhaust Duct Lystek Building Insp/Maint (1m) 5520	CLOSE	2/6/25 08:02 AM
4363431			PM	HEALTH AND SAFETY	EMERGENCY LIGHTING ROUTE Insp/service (1m) 5520	CLOSE	2/6/25 11:02 AM
4363494			PM	Inspection	UPS Route Insp/Service (1m) 5520	CLOSE	2/6/25 11:04 AM
4363646			PM	Refurbish/Replace/Repair	Detroit Route Insp/Maint (1m) 5520	CLOSE	2/3/25 01:08 PM

4363816			PM	HEALTH AND SAFETY	EYEWASH ROUTE Inspection/Service (1m) 5520	CLOSE	2/6/25 07:55 AM
4364183			PM	Predictive Maintenance	Lystek Building Greasing Route	CLOSE	2/4/25 03:44 PM
4364193			PM	Predictive Maintenance	Raw Building Gear Box Inspections	CLOSE	2/4/25 03:45 PM
4364196			PM	Predictive Maintenance	WASEQ Pump Greasing 3-4	CLOSE	2/3/25 01:09 PM
4364199			PM	Predictive Maintenance	Blower Room Greasing (1m) 5520	CLOSE	2/3/25 01:11 PM
4364405	0000334273	MOTOR #1 OLD RAS	PM	Refurbish/Replace/Repair	RAS PUMP MOTOR 1 Insp/Maint (1m) 5520	CLOSE	2/3/25 01:12 PM
4367127			PM	Compliance	MECP Overflow & Bypass Event Summary Report (3m) 5520	CLOSE	2/11/25 02:49 PM
4378016	0000241336	METER FLOW FIT-261 TO CENTRIFUGE LYSTEK BUILDING	CAP	Refurbish/Replace/Repair	New 3" Magmeter for Lystek Process - Controls Polymer addition	CLOSE	2/25/25 03:30 PM
4379922			CORR	Refurbish/Replace/Repair	Fiber network changeover	CLOSE	2/11/25 12:13 PM
4382063	0000277999	PANEL CONTROL CP7 LYSTEK BUILDING	CORR	Refurbish/Replace/Repair	Replaced faulty devicenet card in plc 5520	CLOSE	2/25/25 03:34 PM

4382359			OPER	Inspection	Daily O&M Activities St Marys WWTP (1m) 5520	CLOSE	4/1/25 07:36 AM
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4387563	0000065544	PANEL ALARM/DIALER	PM	Inspection	Alarm Dialer Testing (1m) 5520	CLOSE	3/4/25 09:39 AM
4387568	0000334348	PANEL ALARM/DIALER 01 QUEEN ST	PM	Inspection	Alarm Dialer 01 Queen PS Testing (1m) 5520	CLOSE	3/3/25 12:54 PM
4387573	0000334360	PANEL ALARM/DIALER 01 Robinson ST	PM	Inspection	Alarm Dialer 01 Robinson PS Testing (1m) 5520	CLOSE	3/3/25 12:55 PM
4387578	0000157008	SAMPLER 01 AUTO Final Effluent Building	PM	Refurbish/Replac e/Repair	Sampler 01 Auto Effluent Insp/Service (1y) 5520	CLOSE	3/10/25 03:49 PM
4387741			PM	Inspection	PH Probe Insp/Calib (1m) 5520	CLOSE	3/3/25 03:53 PM
4387746			OPER	Inspection	TPM Insp/Maint St Marys WWTP (1m) 5520	CLOSE	3/26/25 02:21 PM

4387925	0000065403	TANK PROCESS 01 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 01 Insp/Service (1m/1y) 5520	CLOSE	3/3/25 03:48 PM
4387935	0000065420	TANK PROCESS 03 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 03 Insp/Service (1m/1y) 5520	CLOSE	3/21/25 11:14 AM
4387945	0000065498	TANK PROCESS 04 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 04 Insp/Service (1m/1y) 5520	CLOSE	3/3/25 03:49 PM
4387955	0000065526	UV LIGHT BANK 02 Final Effluent Building	PM	Inspection	Uv Light Bank 02 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	3/21/25 03:44 PM
4387962	0000065527	UV LIGHT BANK 01 Final Effluent building	PM	Inspection	Uv Light Bank 01 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	3/21/25 03:44 PM
4387969	0000065531	ENGINE DIESEL GENERATOR	PM	Inspection	Engine Diesel St. Marys WWTP Insp/Test (1m) 5520	CLOSE	3/5/25 07:50 AM
4387988	0000334320	PUMP CENT #4 RAS BLOWER BUILDING	PM	Inspection	Pump Cent 04 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	3/3/25 12:56 PM
4387998	0000334281	PUMP CENTRIFUGAL RAS #3 BLOWER BUILDING	PM	Inspection	Pump Cent 03 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	3/3/25 12:59 PM
4388008	0000334318	PUMP P404 ROT LOBE DIGESTER BASEMENT	PM	Inspection	Pump Rot Lobe Insp/Service (1m/1y) 5520	CLOSE	3/5/25 03:39 PM
4388014	0000269085	ENGINE DIESEL GENERATOR ROBINSON ST	PM	Inspection	Engine Diesel Robinson St PS Insp/Test (1m) 5520	CLOSE	3/3/25 12:59 PM
4388247	0000269084	BLOWER CENTRIFUGAL B313 TURBO BLOWER	PM	Refurbish/Replac e/Repair	Blower Cent Turbo Insp/Service (1m/3m/1y) 5520	CLOSE	3/5/25 07:49 AM
4388310			PM	HEALTH AND SAFETY	OG15 Facility OHSA Inspection (1m) 5520	CLOSE	4/1/25 07:35 AM

4388374			OPER	Compliance	WISKI Data Review (1m) 5520	CLOSE	4/1/25 11:28 AM
4388400			OPER	Compliance	WISKI Data Entry (1m) 5520	CLOSE	4/1/25 08:45 AM
4388576			OPER	Compliance	Sampling and Testing (1m) 5520	CLOSE	4/1/25 07:37 AM

4388676	0000334355	PANEL ALARM/DIALER 01 Emily ST	PM	Inspection	Alarm Dialer 01 Emily St. PS Testing (1m) 5520	CLOSE	3/3/25 01:01 PM
4404905	0000065351	TANK PROCESS 02 CLARIFIER SECONDARY	PM	Inspection	Tank Clarifier 02 Inspection/Maintenance (1m) 5520	CLOSE	3/21/25 11:15 AM
4405321			OPER	HEALTH AND SAFETY	Monthly OHSA Workplace Inspection (1m) - 5520	CLOSE	3/31/25 03:56 PM
4405425	0000207059	GENERATOR Diesel Queen St 5520	PM	Refurbish/Replace/Repair	Engine Diesel Queen St PS Insp/Test (1m) 5520	CLOSE	3/3/25 01:02 PM
4406917			PM	HEALTH AND SAFETY	FIRE EXTINGUISHER ROUTE Insp/Service (1m)5520	CLOSE	3/5/25 07:38 AM
4406935			OPER	Inspection	Daily O&M Pumping Stations (1m) 5520	CLOSE	4/1/25 07:40 AM

4406940			OPER	Inspection	TPM Insp/Maint Pumping Stations (1m) 5520	CLOSE	4/1/25 07:40 AM
4406945			OPER	Inspection	TPM Insp/Maint Collection System (1m) 5520	CLOSE	4/1/25 07:41 AM

4407042	0000334274	PUMP CENT 1 RAS PUMP OLD RAS BUILDING	PM	Inspection	RAS PUMP #1 Insp/Maint (1m) 5520	CLOSE	3/3/25 02:27 PM
4407051	0000334260	MOTOR 2 RAS PUMP OLD RAS BUILDING	PM	Refurbish/Replac e/Repair	RAS PUMP MOTOR 2 Insp/Maint (1m) 5520	CLOSE	3/3/25 02:28 PM
4407810	0000332739	FAN EXHAUST DUCT VENTILATION LYSTEK BUILDING	PM	Refurbish/Replac e/Repair	Fan Exhaust Duct Lystek Building Insp/Maint (1m) 5520	CLOSE	3/5/25 12:13 PM
4407813			PM	HEALTH AND SAFETY	EMERGENCY LIGHTING ROUTE Insp/service (1m) 5520	CLOSE	3/5/25 07:39 AM
4407867			PM	Inspection	UPS Route Insp/Service (1m) 5520	CLOSE	3/10/25 03:55 PM
4407967			PM	Refurbish/Replac e/Repair	Detroit Route Insp/Maint (1m) 5520	CLOSE	3/3/25 07:59 AM
4408125			PM	HEALTH AND SAFETY	EYEWASH ROUTE Inspection/Service (1m) 5520	CLOSE	3/10/25 03:56 PM
4408547			PM	Predictive Maintenance	Lystek Building Greasing Route	CLOSE	3/13/25 07:39 AM
4408557			PM	Predictive Maintenance	Raw Building Gear Box Inspections	CLOSE	3/5/25 03:48 PM
4408560			PM	Predictive Maintenance	WASEQ Pump Greasing 3-4	CLOSE	3/3/25 02:29 PM
4408563			PM	Predictive Maintenance	Blower Room Greasing (1m) 5520	CLOSE	3/3/25 03:51 PM
4408788	0000334273	MOTOR #1 OLD RAS	PM	Refurbish/Replac e/Repair	RAS PUMP MOTOR 1 Insp/Maint (1m) 5520	CLOSE	3/3/25 02:31 PM

4423638			CAP	Refurbish/Replac e/Repair	YSI ORP Sensor	CLOSE	3/18/25 02:25 PM
4423987			CAP	Refurbish/Replac e/Repair	WPCP main breaker change	CLOSE	3/5/25 07:54 AM
4424814			PM	Compliance	RP03 Annual Report ECA (1y) 5520	CLOSE	3/14/25 02:38 PM
4427029			CORR	Refurbish/Replac e/Repair	Power Shut down WPCP	CLOSE	3/18/25 02:23 PM
4427291			CAP	Refurbish/Replac e/Repair	RAW sewage pump tie in's	CLOSE	3/20/25 02:24 PM
4427472			CAP	Refurbish/Replac e/Repair	Performance Test Grit removal system	CLOSE	3/28/25 07:35 AM
4428232			CAP	Refurbish/Replac e/Repair	Replace the baffle plate on the Overflow chamber.	CLOSE	4/9/25 07:47 AM
4428509			OPER	Inspection	Daily O&M Activities St Marys WWTP (1m) 5520	CLOSE	5/2/25 03:45 PM



4434273			PM	Inspection	Lifting Device Route (1y) 5520	CLOSE	5/14/25 09:26 AM
4434360	0000065331	CONVEYOR 01 RAKE GRIT	PM	Refurbish/Replac e/Repair	Conveyor 01 Rake Grit Insp/Service (1y) 5520	CLOSE	4/1/25 03:08 PM
4434370	0000065334	MIXER 01 GRIT ORGANIC PUMP	PM	Refurbish/Replac e/Repair	Mixer 01 Grit Organic Pump Insp/Service (1y) 5520	CLOSE	4/3/25 07:35 AM
4434381	0000065544	PANEL ALARM/DIALER	PM	Inspection	Alarm Dialer Testing (1m) 5520	CLOSE	4/3/25 03:45 PM
4434386	0000334348	PANEL ALARM/DIALER 01 QUEEN ST	PM	Inspection	Alarm Dialer 01 Queen PS Testing (1m) 5520	CLOSE	4/2/25 08:56 AM
4434391	0000334360	PANEL ALARM/DIALER 01 Robinson ST	PM	Inspection	Alarm Dialer 01 Robinson PS Testing (1m) 5520	CLOSE	4/2/25 08:57 AM
4434396	0000065337	SCREEN 01 DETROITER TANK COMPONENTS	PM	Refurbish/Replac e/Repair	Screen 01 Detroit Tank Comp onents Insp/Service (1y) 5520	CLOSE	4/1/25 03:13 PM
4434582			PM	Inspection	PH Probe Insp/Calib (1m) 5520	CLOSE	4/3/25 07:51 AM

4434587			PM	Refurbish/Replac e/Repair	Chemical System Flushing (6m) 5520	CLOSE	4/8/25 03:50 PM
4434590			OPER	Inspection	TPM Insp/Maint St Marys WWTP (1m) 5520	CLOSE	5/2/25 03:46 PM
4434812	0000065403	TANK PROCESS 01 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 01 Insp/Service (1m/1y) 5520	CLOSE	4/14/25 02:26 PM
4434822	0000065420	TANK PROCESS 03 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 03 Insp/Service (1m/1y) 5520	CLOSE	4/14/25 03:54 PM
4434832	0000065498	TANK PROCESS 04 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 04 Insp/Service (1m/1y) 5520	CLOSE	4/14/25 02:27 PM
4434842	0000065526	UV LIGHT BANK 02 Final Effluent Building	PM	Inspection	Uv Light Bank 02 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	4/11/25 03:54 PM
4434849	0000065527	UV LIGHT BANK 01 Final Effluent building	PM	Inspection	Uv Light Bank 01 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	4/9/25 07:39 AM
4434856	0000065531	ENGINE DIESEL GENERATOR	PM	Inspection	Engine Diesel St. Marys WWTP Insp/Test (1m) 5520	CLOSE	5/1/25 07:41 AM
4434875	0000334320	PUMP CENT #4 RAS BLOWER BUILDING	PM	Inspection	Pump Cent 04 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	4/7/25 03:54 PM

		BLOWER BUILDING			Insp/Service (1m/1y) 5520		
4434885	0000334281	PUMP CENTRIFUGAL RAS #3 BLOWER BUILDING	PM	Inspection	Pump Cent 03 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	4/7/25 03:55 PM
4434895	0000334318	PUMP P404 ROT LOBE DIGESTER BASEMENT	PM	Refurbish/Replace/Repair	Pump Rot Lobe Insp/Service (1m/1y) 5520	CLOSE	4/9/25 03:55 PM
4434898	0000269085	ENGINE DIESEL GENERATOR ROBINSON ST	PM	Inspection	Engine Diesel Robinson St PS Insp/Test (1m) 5520	CLOSE	4/3/25 03:56 PM
4435118	0000269084	BLOWER CENTRIFUGAL B313 TURBO BLOWER BUILDING	PM	Refurbish/Replace/Repair	Blower Cent Turbo Insp/Service (1m/3m/1y) 5520	CLOSE	4/7/25 03:56 PM
4435161			PM	HEALTH AND SAFETY	OG15 Facility OSHA Inspection (1m) 5520	CLOSE	5/1/25 07:37 AM
4435177			PM	Compliance	Operation SOP Manual Review and Update (2y) 5520	CLOSE	8/1/25 12:39 PM
4435181			OPER	Compliance	WISKI Data Review (1m) 5520	CLOSE	5/16/25 07:35 AM
4435207			OPER	Compliance	WISKI Data Entry (1m) 5520	CLOSE	5/2/25 03:47 PM

4435477			OPER	Compliance	Sampling and Testing (1m) 5520	CLOSE	4/9/25 04:03 PM
4435571	0000334355	PANEL ALARM/DIALER 01 Emily ST	PM	Inspection	Alarm Dialer 01 Emily St. PS Testing (1m) 5520	CLOSE	4/2/25 08:59 AM
4455108	0000065351	TANK PROCESS 02 CLARIFIER	PM	Inspection	Tank Clarifier 02 Inspection/Maintenance (1m) 5520	CLOSE	4/14/25 02:29 PM

		CLARIFIER SECONDARY			Inspection/maintenance (1m) 5520		
4455549			OPER	HEALTH AND SAFETY	Monthly OSHA Workplace Inspection (1m) - 5520	CLOSE	5/1/25 07:36 AM
4455698	0000207059	GENERATOR Diesel Queen St 5520	PM	Refurbish/Replac e/Repair	Engine Diesel Queen St PS Insp/Test (1m) 5520	CLOSE	4/2/25 09:02 AM
4457863			PM	HEALTH AND SAFETY	FIRE EXTINGUISHER ROUTE Insp/Service (1m)5520	CLOSE	4/4/25 03:40 PM
4457881			OPER	Inspection	Daily O&M Pumping Stations (1m) 5520	CLOSE	5/2/25 03:49 PM

4457886			OPER	Inspection	TPM Insp/Maint Pumping Stations (1m) 5520	CLOSE	5/2/25 03:50 PM
4457891			OPER	Inspection	TPM Insp/Maint Collection System (1m) 5520	CLOSE	5/2/25 03:51 PM
4457993	0000334274	PUMP CENT 1 RAS PUMP OLD RAS BUILDING	PM	Inspection	RAS PUMP #1 Insp/Maint (1m) 5520	CLOSE	4/7/25 03:59 PM
4458002	0000334260	MOTOR 2 RAS PUMP OLD RAS BUILDING	PM	Refurbish/Replac e/Repair	RAS PUMP MOTOR 2 Insp/Maint (1m) 5520	CLOSE	4/7/25 04:00 PM
4458762	0000332739	FAN EXHAUST DUCT VENTILATION LYSTEK BUILDING	PM	Refurbish/Replac e/Repair	Fan Exhaust Duct Lystek Building Insp/Maint (1m) 5520	CLOSE	4/8/25 03:53 PM
4458765			PM	HEALTH AND SAFETY	EMERGENCY LIGHTING ROUTE Insp/service (1m) 5520	CLOSE	4/4/25 03:41 PM
4458825			PM	Inspection	Heater Route Insp/Service (6m) 5520	CLOSE	4/9/25 07:48 AM

4458847			PM	Inspection	UPS Route Insp/Service (1m) 5520	CLOSE	4/8/25 03:54 PM
4459032			PM	Refurbish/Replac e/Repair	Detroit Route Insp/Maint (1m) 5520	CLOSE	4/1/25 03:25 PM
4459186			PM	HEALTH AND SAFETY	EYEWASH ROUTE Inspection/Service (1m) 5520	CLOSE	4/8/25 03:56 PM
4459717			PM	Predictive Maintenance	Lystek Building Greasing Route	CLOSE	4/9/25 04:01 PM
4459733			PM	Predictive Maintenance	Raw Building Gear Box Inspections	CLOSE	4/16/25 12:22 PM
4459736			PM	Predictive Maintenance	WASEQ Pump Greasing 3-4	CLOSE	4/3/25 04:02 PM
4459739			PM	Predictive Maintenance	Blower Room Greasing (1m) 5520	CLOSE	4/3/25 04:02 PM
4460072	0000334273	MOTOR #1 OLD RAS	PM	Refurbish/Replac e/Repair	RAS PUMP MOTOR 1 Insp/Maint (1m) 5520	CLOSE	4/7/25 04:01 PM
4471205			PM	Refurbish/Replac e/Repair	Overflow SPS1 Robinson Street SPS Inspection (1y) 5520	CLOSE	4/8/25 07:31 AM
4471211			PM	Refurbish/Replac e/Repair	Overflow SPS2 Queen Street SPS Inspection (1y) 5520	CLOSE	4/8/25 07:32 AM
4471695	0000334389	LIFTING DEVICE CHAINFALL Admin Garage	PM	Compliance	Liftdev Chainfall (1y) Inspection/Maintenance 5520	CLOSE	5/13/25 12:38 PM
4472232	0000334410	TANK ODOUR Control	PM	Compliance	Odor Control Tank Route Insp/Service (1y) 5520	CLOSE	4/8/25 11:34 AM
4484251			CORR	Refurbish/Replac e/Repair	3" waterline repair	CLOSE	4/1/25 03:30 PM
4485083			CAP	Refurbish/Replac e/Repair	Grit Tank cleanout repair	CLOSE	4/4/25 12:09 PM

				e/Repair			
4485086			CAP	Refurbish/Replac e/Repair	Fire Extinguishers Hydrostatic testing and 6 year maintenance - Wells and Sewage Plant.	CLOSE	9/23/25 12:39 PM
4486700			EMER	Refurbish/Replac e/Repair	Water Service Leak 287 Wellington St S	CLOSE	4/10/25 12:29 PM
4486888	0000334424	VALVE GATE By-Pass 40" Grit	PM	Compliance	WSER Quarterly Reporting (3m) 5520	CLOSE	5/2/25 02:22 PM
4487963			EMER	Refurbish/Replac e/Repair	WPCP Grit Building/Grit Classifier repair w Claro	CLOSE	4/16/25 07:00 PM
4488594	0000334394	METER FLOW Influent Grit	PM	Calibration	Meter Flow Raw Calibration (1y) 5520	CLOSE	4/22/25 07:53 AM
4488884			CAP	Refurbish/Replac e/Repair	Removal, Delivery, and reinstallation of Smart Turner Internal Recirculation Pump	CLOSE	11/25/25 09:11 AM

4489307			OPER	Inspection	Daily O&M Activities St Marys WWTP (1m) 5520	CLOSE	6/2/25 10:17 AM
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4495080	0000065597	METER FLOW FIT1 RAS BLOWER BUILDING	PM	Calibration	Meter Flow Fit1 RAS Insp/Service (1y) 5520	CLOSE	6/24/25 07:42 AM
4495086	0000065564	METER FLOW OLD RAS 4'	PM	Calibration	Meter Flow RAS Insp/Service (1y) 5520	CLOSE	6/24/25 08:18 AM
4495092	0000334321	METER FLOW FIT 601 VELOCITY FINAL EFFLUENT	PM	Calibration	Meter Flow Velocity Final Effluent Insp/Service (1y) 5520	CLOSE	6/24/25 08:41 AM
4495101	0000065544	PANEL ALARM/DIALER	PM	Inspection	Alarm Dialer Testing (1m) 5520	CLOSE	5/2/25 12:45 PM
4495106	0000334348	PANEL ALARM/DIALER 01 QUEEN ST	PM	Inspection	Alarm Dialer 01 Queen PS Testing (1m) 5520	CLOSE	5/2/25 07:41 AM
4495111	0000334360	PANEL ALARM/DIALER 01 Robinson ST	PM	Inspection	Alarm Dialer 01 Robinson PS Testing (1m) 5520	CLOSE	5/2/25 07:44 AM

4495298			PM	Inspection	PH Probe Insp/Calib (1m) 5520	CLOSE	5/2/25 03:47 PM
4495303			OPER	Inspection	TPM Insp/Maint St Marys WWTP (1m) 5520	CLOSE	6/2/25 10:17 AM
4495490	0000065403	TANK PROCESS 01 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 01 Insp/Service (1m/1y) 5520	CLOSE	5/2/25 07:47 AM
4495500	0000065420	TANK PROCESS 03 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 03 Insp/Service (1m/1y) 5520	CLOSE	5/7/25 12:56 PM
4495510	0000065498	TANK PROCESS 04 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 04 Insp/Service (1m/1y) 5520	CLOSE	5/5/25 07:27 AM
4495520	0000065526	UV LIGHT BANK 02 Final Effluent Building	PM	Inspection	Uv Light Bank 02 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	5/8/25 03:45 PM
4495527	0000065527	UV LIGHT BANK 01 Final Effluent building	PM	Inspection	Uv Light Bank 01 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	5/8/25 03:46 PM
4495534	0000065531	ENGINE DIESEL GENERATOR	PM	Inspection	Engine Diesel St. Marys WWTP Insp/Test (1m) 5520	CLOSE	5/28/25 03:47 PM
4495553	0000334320	PUMP CENT #4 RAS BLOWER BUILDING	PM	Inspection	Pump Cent 04 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	5/2/25 12:48 PM
4495563	0000334281	PUMP CENTRIFUGAL RAS #3 BLOWER BUILDING	PM	Inspection	Pump Cent 03 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	5/2/25 12:49 PM
4495573	0000334318	PUMP P404 ROT LOBE DIGESTER BASEMENT	PM	Inspection	Pump Rot Lobe Insp/Service (1m/1y) 5520	CLOSE	5/7/25 03:20 PM
4495579	0000269085	ENGINE DIESEL GENERATOR ROBINSON ST	PM	Inspection	Engine Diesel Robinson St PS Insp/Test (1m) 5520	CLOSE	5/2/25 07:50 AM

4495812	0000269084	BLOWER CENTRIFUGAL B313 TURBO BLOWER BUILDING	PM	Refurbish/Replac e/Repair	Blower Cent Turbo Insp/Service (1m/3m/1y) 5520	CLOSE	5/7/25 03:21 PM
4495852			PM	Compliance	OG35 FEP Review (1y) 5520	CLOSE	7/2/25 08:35 AM
4495862			PM	HEALTH AND SAFETY	OG15 Facility OHSA Inspection (1m) 5520	CLOSE	5/30/25 03:40 PM
4495882			OPER	Compliance	WISKI Data Review (1m) 5520	CLOSE	6/24/25 07:37 AM
4495908			OPER	Compliance	WISKI Data Entry (1m) 5520	CLOSE	6/2/25 10:17 AM
4496196			OPER	Compliance	Sampling and Testing (1m) 5520	CLOSE	6/2/25 10:18 AM

4496345	0000334355	PANEL ALARM/DIALER 01 Emily ST	PM	Inspection	Alarm Dialer 01 Emily St. PS Testing (1m) 5520	CLOSE	5/2/25 07:51 AM
4514632	0000065351	TANK PROCESS 02 CLARIFIER SECONDARY	PM	Inspection	Tank Clarifier 02 Inspection/Maintenance (1m) 5520	CLOSE	5/7/25 12:58 PM
4515008	0000334424	VALVE GATE By-Pass 40" Grit	OPER	HEALTH AND SAFETY	Monthly OSHA Workplace Inspection (1m) - 5520	CLOSE	5/30/25 03:41 PM
4515120	0000207059	GENERATOR Diesel Queen St 5520	PM	Refurbish/Replace/Repair	Engine Diesel Queen St PS Insp/Test (1m) 5520	CLOSE	5/2/25 07:57 AM
4516689			PM	HEALTH AND SAFETY	FIRE EXTINGUISHER ROUTE Insp/Service (1m)5520	CLOSE	5/1/25 03:50 PM
4516708			OPER	Inspection	Daily O&M Pumping Stations (1m) 5520	CLOSE	6/2/25 10:19 AM

4516713			OPER	Inspection	TPM Insp/Maint Pumping Stations (1m) 5520	CLOSE	6/2/25 10:20 AM
4516718			OPER	Inspection	TPM Insp/Maint Collection System (1m) 5520	CLOSE	6/2/25 10:20 AM
4516826	0000334274	PUMP CENT 1 RAS PUMP OLD RAS BUILDING	PM	Inspection	RAS PUMP #1 Insp/Maint (1m) 5520	CLOSE	5/2/25 12:50 PM
4516835	0000334260	MOTOR 2 RAS PUMP OLD RAS BUILDING	PM	Refurbish/Replac e/Repair	RAS PUMP MOTOR 2 Insp/Maint (1m) 5520	CLOSE	5/2/25 12:51 PM
4517175			PM	Inspection	Supervisor Spot Check St Marys Facilities (3m) 5520/1262	CLOSE	5/9/25 08:33 AM
4517458	0000332739	FAN EXHAUST DUCT VENTILATION LYSTEK BUILDING	PM	Refurbish/Replac e/Repair	Fan Exhaust Duct Lystek Building Insp/Maint (1m) 5520	CLOSE	5/2/25 12:52 PM

4517461			PM	HEALTH AND SAFETY	EMERGENCY LIGHTING ROUTE Insp/service (1m) 5520	CLOSE	5/1/25 03:49 PM
4517507			PM	Inspection	UPS Route Insp/Service (1m) 5520	CLOSE	5/1/25 03:49 PM
4517852			PM	HEALTH AND SAFETY	EYEWASH ROUTE Inspection/Service (1m) 5520	CLOSE	5/1/25 03:48 PM
4518232			PM	Predictive Maintenance	Lystek Building Greasing Route	CLOSE	5/2/25 12:53 PM
4518242			PM	Predictive Maintenance	Raw Building Gear Box Inspections	CLOSE	5/7/25 03:23 PM
4518245			PM	Predictive Maintenance	WASEQ Pump Greasing 3-4	CLOSE	5/2/25 12:54 PM
4518248			PM	Predictive Maintenance	Blower Room Greasing (1m) 5520	CLOSE	5/2/25 12:56 PM
4518560	0000334273	MOTOR #1 OLD RAS	PM	Refurbish/Replace/Repair	RAS PUMP MOTOR 1 Insp/Maint (1m) 5520	CLOSE	5/2/25 12:57 PM
4521803	0000334424	VALVE GATE By-Pass 40" Grit	PM	Compliance	MECP Overflow & Bypass Event Summary Report (3m) 5520	CLOSE	5/9/25 02:46 PM
4529084	0000334410	TANK ODOUR Control	PM	Compliance	Odor Control Tank Route Insp/Service (1m) 5520	CLOSE	5/27/25 02:52 PM
4529419	0000334429	PUMP CENT Slurry #1 Grit	PM	Inspection	Slurry Pump #1 Insp/Service (1m) 5520	CLOSE	5/2/25 12:58 PM
4529422	0000334442	PUMP CENT Slurry #2 Grit	PM	Inspection	Slurry Pump #2 Insp/Service (1m) 5520	CLOSE	5/2/25 12:59 PM
4536573			OPER	Inspection	Grating Insp (1y) - 5520, Emily Pumping Station	CLOSE	5/2/25 01:00 PM

4536585			OPER	Inspection	Grating Insp (1y) - 5520, Queen Pumping Station	CLOSE	5/2/25 01:02 PM
4536597			OPER	Inspection	Grating Insp (1y) - 5520, Robinson Pumping Station	CLOSE	5/2/25 01:01 PM
4536609			OPER	Inspection	Grating Insp (1y) - 5520, St Marys Collection System	CLOSE	5/16/25 12:46 PM
4536621			OPER	Inspection	Grating Insp (1y) - 5520, St Marys WWTP	CLOSE	5/15/25 03:51 PM
4550791	0000334442	PUMP CENT Slurry #2 Grit	CORR	Refurbish/Replace/Repair	Tighten clearances slurry pump 2	CLOSE	5/15/25 11:44 AM
4552060			CAP	Refurbish/Replace/Repair	Odour control clogged nozzles	CLOSE	5/7/25 02:17 PM
4553492			CAP	Refurbish/Replace/Repair	Industrial Auto Sampler AS950 Portable Sampler	CLOSE	9/23/25 12:40 PM
4553964			CAP	Compliance	River Sampling	CLOSE	5/29/25 12:36 PM
4554836			CORR	Refurbish/Replace/Repair	Leaking elbow after RAS pump 3	CLOSE	5/21/25 03:22 PM
4555926			OPER	Inspection	Daily O&M Activities St Marys WWTP (1m) 5520	CLOSE	7/4/25 07:40 AM

4556378	0000269106	PUMP PROG CAV LOADING SLUDGE STORAGE BUILDING	OPER	Refurbish/Replac e/Repair	Sludge loading pump review	CLOSE	5/29/25 12:32 PM
4561619	0000334312	BOILER STEAM LYSTEK BUILDING	PM	Refurbish/Replac e/Repair	Boiler Industrial Heating Eqmt Insp/Service (1y) 5520	CLOSE	7/22/25 08:57 AM

4561625	0000334307	BOILER PREHEAT TANK LYSTEK BUILDING	PM	Refurbish/Replac e/Repair	Boiler Preheat Tank Water Insp/Service (1y) 5520	CLOSE	7/22/25 08:58 AM
4561631	0000241332	MOTOR G268 GRINDER MUFFIN MONSTER LYSTEK BUILDING	PM	Inspection	Grinder Muffin Monster Bar Insp/Service (1y) 5520	CLOSE	6/11/25 12:50 PM
4561634	0000241336	METER FLOW FIT-261 TO CENTRIFUGE LYSTEK BUILDING	PM	Calibration	Meter Flow Digested Sludge Insp/Service (1y) 5520	CLOSE	6/24/25 02:05 PM
4561640	0000157005	METER FLOW AERATION BYPASS	PM	Calibration	Meter Flow Effluent Bypass Insp/Service (1y) 5520	CLOSE	6/24/25 02:06 PM
4561646	0000241337	METER FLOW FIT-225 WAS TO RDT LYSTEK BUILDING	PM	Calibration	Meter Flow Thickened Was Insp/Service (1y) 5520	CLOSE	6/24/25 02:07 PM
4561652	0000334364	TRANSMITTER LEVEL MILTRONICS ROBINSON ST	PM	Calibration	Meter Level 01 Robinson St Insp/Service (1y) 5520	CLOSE	6/23/25 02:30 PM
4561657	0000065240	TRANSMITTER LEVEL MILTRONICS RAW SEWAGE	PM	Calibration	Meter Level Raw Sewage Insp/Service (1y) 5520	CLOSE	6/24/25 02:08 PM
4561662	0000241326	MOTOR LYSTEK REACTOR MIXER	PM	Inspection	Mixer Motor Lystek Reactor Insp/Service (1y) 5520	CLOSE	6/11/25 12:51 PM
4561668	0000065544	PANEL ALARM/DIALER	PM	Inspection	Alarm Dialer Testing (1m) 5520	CLOSE	6/4/25 02:04 PM
4561673	0000334348	PANEL ALARM/DIALER 01 QUEEN ST	PM	Inspection	Alarm Dialer 01 Queen PS Testing (1m) 5520	CLOSE	6/3/25 02:15 PM
4561678	0000334360	PANEL ALARM/DIALER 01 Robinson ST	PM	Inspection	Alarm Dialer 01 Robinson PS Testing (1m) 5520	CLOSE	6/3/25 02:16 PM
4561683	0000241346	PUMP CENT P241 LYSTEK PROD PUMP	PM	Inspection	Pump Cent Lystek Prod Pump Insp/Service (1y) 5520	CLOSE	6/10/25 03:13 PM
4561702	0000241347	PUMP CENT P242 LYSTEK PROD PUMP	PM	Inspection	Pump Cent Lystek Prod Pump Insp/Service (1y) 5520	CLOSE	6/10/25 03:14 PM

4561721	0000241330	PUMP CENT P255 BOOSTER LYTEK BUILDING	PM	Inspection	Pump Cent P225 Booster Insp/Service (1y) 5520	CLOSE	6/10/25 12:23 PM
4561740	0000241327	PUMP DIAPHRAGM CHEMICAL METERING KEYTECH LYTEK BUILDING	PM	Refurbish/Replac e/Repair	Pump Diaphragm Chemical Meter ing Insp/Service (3m) 5520	CLOSE	6/11/25 12:52 PM
4561757	0000241338	PUMP PROG CAV P252 DEWATERED SLUDGE LYTEK BUILDING	PM	Refurbish/Replac e/Repair	Pump Prog Cav 01 Thickened Sl udge Insp/Service (1y) 5520	CLOSE	6/19/25 02:27 PM
4561760	0000334345	PUMP SUBMERSIBLE 01 QUEEN ST	PM	Refurbish/Replac e/Repair	Pump Subm 01 Queen St Insp/Service (1y) 5520	CLOSE	6/17/25 02:19 PM
4561769	0000334346	PUMP SUBMERSIBLE 02 QUEEN ST	PM	Refurbish/Replac e/Repair	Pump Subm 02 Queen St Insp/Service (1y) 5520	CLOSE	6/17/25 02:19 PM
4561778	0000241340	PUMP CENT P250 Twas LYTEK BUILDING	PM	Inspection	Pump Twas Smart Turner Insp/Service (1y) 5520	CLOSE	6/4/25 02:05 PM
4561781	0000241342	PUMP CENT P251 Twas LYTEK BUILDING	PM	Inspection	Pump Twas Smart Turner Insp/Service (1y) 5520	CLOSE	6/4/25 02:06 PM
4561784	0000241325	TANK STORAGE HOT WATER HEATER ELECTRIC LYTEK BUILDING	PM	Refurbish/Replac e/Repair	Tank Hot Water Heater Electric Insp (1y) 5520	CLOSE	6/3/25 02:18 PM
4562113			PM	Inspection	PH Probe Insp/Calib (1m) 5520	CLOSE	6/2/25 03:49 PM
4562118			PM	Refurbish/Replac e/Repair	Spill Kit Inspect (6m) 5520/1262	CLOSE	6/4/25 02:07 PM

				e/Repair			
4562120			OPER	Inspection	TPM Insp/Maint St Marys WWTP (1m) 5520	CLOSE	7/4/25 07:41 AM
4562343	0000065403	TANK PROCESS 01 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 01 Insp/Service (1m/1y) 5520	CLOSE	6/2/25 01:52 PM
4562353	0000065420	TANK PROCESS 03 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 03 Insp/Service (1m/1y) 5520	CLOSE	6/10/25 12:24 PM
4562363	0000065498	TANK PROCESS 04 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 04 Insp/Service (1m/1y) 5520	CLOSE	6/10/25 12:25 PM

4562373	0000065526	UV LIGHT BANK 02 Final Effluent Building	PM	Inspection	Uv Light Bank 02 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	6/12/25 03:45 PM
4562380	0000065527	UV LIGHT BANK 01 Final Effluent building	PM	Inspection	Uv Light Bank 01 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	6/11/25 03:44 PM
4562387	0000065531	ENGINE DIESEL GENERATOR	PM	Inspection	Engine Diesel St. Marys WWTP Insp/Test (1m) 5520	CLOSE	6/24/25 02:08 PM
4562406	0000334320	PUMP CENT #4 RAS BLOWER BUILDING	PM	Inspection	Pump Cent 04 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	6/3/25 02:20 PM
4562425	0000334281	PUMP CENTRIFUGAL RAS #3 BLOWER BUILDING	PM	Inspection	Pump Cent 03 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	6/3/25 02:20 PM
4562435	0000334318	PUMP P404 ROT LOBE DIGESTER BASEMENT	PM	Inspection	Pump Rot Lobe Insp/Service (1m/1y) 5520	CLOSE	6/3/25 02:21 PM
4562441	0000269085	ENGINE DIESEL GENERATOR ROBINSON ST	PM	Inspection	Engine Diesel Robinson St PS Insp/Test (1m) 5520	CLOSE	6/3/25 02:23 PM
4562680	0000269084	BLOWER CENTRIFUGAL B313 TURBO BLOWER BUILDING	PM	Refurbish/Replac e/Repair	Blower Cent Turbo Insp/Service (1m/3m/1y) 5520	CLOSE	6/4/25 02:08 PM
4562743			PM	HEALTH AND SAFETY	OG15 Facility OHSA Inspection (1m) 5520	CLOSE	6/30/25 02:30 PM
4562762			OPER	Compliance	WISKI Data Review (1m) 5520	CLOSE	7/7/25 02:06 PM
4562788			OPER	Compliance	WISKI Data Entry (1m) 5520	CLOSE	7/7/25 02:08 PM

4562977			OPER	Compliance	Sampling and Testing (1m) 5520	CLOSE	7/4/25 07:41 AM
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4563071	0000334355	PANEL ALARM/DIALER 01 Emily ST	PM	Inspection	Alarm Dialer 01 Emily St. PS Testing (1m) 5520	CLOSE	6/3/25 02:24 PM
4582573	0000065351	TANK PROCESS 02 CLARIFIER SECONDARY	PM	Inspection	Tank Clarifier 02 Inspection/Maintenance (1m) 5520	CLOSE	6/10/25 12:26 PM
4582987	0000334424	VALVE GATE By-Pass 40" Grit	OPER	HEALTH AND SAFETY	Monthly OSHA Workplace Inspection (1m) - 5520	CLOSE	6/30/25 02:31 PM
4583157	0000207059	GENERATOR Diesel Queen St 5520	PM	Refurbish/Replac e/Repair	Engine Diesel Queen St PS Insp/Test (1m) 5520	CLOSE	6/3/25 02:26 PM
4584816			PM	HEALTH AND SAFETY	FIRE EXTINGUISHER ROUTE Insp/Service (1m)5520	CLOSE	6/5/25 12:06 PM
4584834			OPER	Inspection	Daily O&M Pumping Stations (1m) 5520	CLOSE	7/4/25 07:40 AM

4584839			OPER	Inspection	TPM Insp/Maint Pumping Stations (1m) 5520	CLOSE	7/4/25 07:42 AM
4584844			OPER	Inspection	TPM Insp/Maint Collection System (1m) 5520	CLOSE	7/4/25 07:42 AM
4584942	0000334274	PUMP CENT 1 RAS PUMP OLD RAS BUILDING	PM	Inspection	RAS PUMP #1 Insp/Maint (1m) 5520	CLOSE	6/2/25 01:58 PM
4584951	0000334260	MOTOR 2 RAS PUMP OLD RAS BUILDING	PM	Refurbish/Replac e/Repair	RAS PUMP MOTOR 2 Insp/Maint (1m) 5520	CLOSE	6/2/25 01:59 PM
4585645	0000334306	TRANSMITTER LEVEL MILTRONICS TWAS / DEWATERED SLUDGE	PM	Calibration	Meter Level Dewatered Sludge Insp/Service (1y) 5520	CLOSE	6/24/25 02:10 PM
4585650	0000332739	FAN EXHAUST DUCT VENTILATION LYSTEK BUILDING	PM	Refurbish/Replac e/Repair	Fan Exhaust Duct Lystek Building Insp/Maint (1m) 5520	CLOSE	6/4/25 02:12 PM
4585660			PM	HEALTH AND SAFETY	EMERGENCY LIGHTING ROUTE Insp/service (1m) 5520	CLOSE	6/5/25 12:11 PM
4585723			PM	Inspection	UPS Route Insp/Service (1m) 5520	CLOSE	6/5/25 12:09 PM
4586044			PM	HEALTH AND SAFETY	EYEWASH ROUTE Inspection/Service (1m) 5520	CLOSE	6/5/25 12:09 PM
4586409			PM	Predictive Maintenance	Lystek Building Greasing Route	CLOSE	6/5/25 12:51 PM

4586419			PM	Predictive Maintenance	Raw Building Gear Box Inspections	CLOSE	6/6/25 02:15 PM
4586422			PM	Predictive Maintenance	WASEQ Pump Greasing 3-4	CLOSE	6/3/25 03:52 PM
4586425			PM	Predictive Maintenance	Blower Room Greasing (1m) 5520	CLOSE	6/3/25 02:29 PM
4586723	0000334273	MOTOR #1 OLD RAS	PM	Refurbish/Replace/Repair	RAS PUMP MOTOR 1 Insp/Maint (1m) 5520	CLOSE	6/2/25 02:00 PM
4594433	0000334347	TRANSMITTER Level Miltronics Queen St PS	PM	Calibration	Meter Level 01 Queen St Insp/Service (1y) 5520	CLOSE	6/23/25 02:32 PM
4594446	0000334357	DRIVE VFD Pump #2	PM	Calibration	Meter Level 01 Queen St Insp/Service (1y) 5520	CLOSE	6/23/25 02:33 PM
4597279	0000334393	METER GAS Grit Building	PM	Calibration	Analyzer Gas Quad Detector Grit Insp/Service (6m) 5520	CLOSE	6/19/25 12:36 PM
4597506	0000334410	TANK ODOUR Control	PM	Compliance	Odor Control Tank Route Insp/Service (1m) 5520	CLOSE	6/24/25 02:11 PM
4597816	0000334429	PUMP CENT Slurry #1 Grit	PM	Inspection	Slurry Pump #1 Insp/Service (1m) 5520	CLOSE	6/2/25 02:02 PM
4597819	0000334442	PUMP CENT Slurry #2 Grit	PM	Inspection	Slurry Pump #2 Insp/Service (1m) 5520	CLOSE	6/4/25 02:14 PM
4604436	0000310944	FAN F273 SUPPLY WEST WALL LYSTEK BUILDING	CORR	Refurbish/Replace/Repair	Trouble shot and replaced faulty supply fan 5520	CLOSE	7/7/25 02:09 PM
4604498	0000310943	FAN F272 SUPPLY WEST WALL LYSTEK BUILDING	CORR	Refurbish/Replace/Repair	trouble shot and fixed F272 SUPPLY FAN WEST WALL LYSTEK BUILDING	CLOSE	6/4/25 03:16 PM

4604714			EMER	Refurbish/Replac e/Repair	Lab Oven repair	CLOSE	6/5/25 12:12 PM
4604906	0000334364	TRANSMITTER LEVEL MILTRONICS ROBINSON ST	EMER	Refurbish/Replac e/Repair	Miltronics failure Robinson St	CLOSE	6/6/25 02:57 PM
4606328			CAP	Refurbish/Replac e/Repair	Replacement Chain Hoist Block for overhead Crane in Lysek Room	CLOSE	9/23/25 12:38 PM
4607364			EMER	Refurbish/Replac e/Repair	High level float replacement Queen St PS	CLOSE	6/16/25 01:00 PM
4607485			CAP	Compliance	River Sampling	CLOSE	9/2/25 08:56 AM
4607528	0000334349	PANEL CONTROL 01 PUMP QUEEN ST	CORR	Refurbish/Replac e/Repair	Replaced faulty high level float and tested 5520	CLOSE	6/17/25 03:46 PM
4609013	0000065639	PUMP CENT AERATION DRAIN BLOWER BUILDING	CORR	Refurbish/Replac e/Repair	Removed aeration Drain pump	CLOSE	7/4/25 01:57 PM
4609197			OPER	Inspection	Daily O&M Activities St Marys WWTP (1m) 5520	CLOSE	8/8/25 03:35 PM



4609372	0000310960	MIXER POLY RDT LYSTEK BUILDING	CORR	Refurbish/Replac e/Repair	Powerframe replacement	CLOSE	6/30/25 02:39 PM
4610874	0000334410	TANK ODOUR Control	PM	Compliance	Odor Control Tank Route Insp/Service (1m) 5520	CLOSE	7/31/25 03:38 PM
4611189	0000334429	PUMP CENT Slurry #1 Grit	PM	Inspection	Slurry Pump #1 Insp/Service (1m) 5520	CLOSE	7/4/25 12:25 PM
4611192	0000334442	PUMP CENT Slurry #2 Grit	PM	Inspection	Slurry Pump #2 Insp/Service (1m) 5520	CLOSE	7/4/25 12:26 PM
4624909	0000065544	PANEL ALARM/DIALER	PM	Inspection	Alarm Dialer Testing (1m) 5520	CLOSE	7/4/25 12:27 PM
4624914	0000334348	PANEL ALARM/DIALER 01 QUEEN ST	PM	Inspection	Alarm Dialer 01 Queen PS Testing (1m) 5520	CLOSE	7/4/25 11:13 AM

4624919	0000334360	PANEL ALARM/DIALER 01 Robinson ST	PM	Inspection	Alarm Dialer 01 Robinson PS Testing (1m) 5520	CLOSE	7/4/25 11:14 AM
4624924	0000334362	PUMP SUBMERSIBLE 01 ROBINSON ST	PM	Refurbish/Replac e/Repair	Pump Subm 01 Robinson St Insp/Service (1y) 5520	CLOSE	7/4/25 02:02 PM
4624933	0000334363	PUMP SUBMERSIBLE 02 ROBINSON ST	PM	Refurbish/Replac e/Repair	Pump Subm 02 Robinson St Insp/Service (1y) 5520	CLOSE	7/4/25 02:04 PM
4625181			PM	Inspection	PH Probe Insp/Calib (1m) 5520	CLOSE	7/3/25 03:36 PM
4625186			OPER	Inspection	TPM Insp/Maint St Marys WWTP (1m) 5520	CLOSE	8/8/25 03:36 PM
4625380	0000065403	TANK PROCESS 01 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 01 Insp/Service (1m/1y) 5520	CLOSE	7/3/25 12:54 PM
4625390	0000065420	TANK PROCESS 03 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 03 Insp/Service (1m/1y) 5520	CLOSE	7/3/25 02:20 PM
4625400	0000065498	TANK PROCESS 04 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 04 Insp/Service (1m/1y) 5520	CLOSE	7/3/25 01:55 PM
4625410	0000065526	UV LIGHT BANK 02 Final Effluent Building	PM	Inspection	Uv Light Bank 02 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	7/28/25 02:44 PM
4625417	0000065527	UV LIGHT BANK 01 Final Effluent building	PM	Inspection	Uv Light Bank 01 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	7/23/25 03:50 PM
4625424	0000065531	ENGINE DIESEL GENERATOR	PM	Inspection	Engine Diesel St. Marys WWTP Insp/Test (1m) 5520	CLOSE	7/31/25 03:36 PM

4625443	0000334320	PUMP CENT #4 RAS BLOWER BUILDING	PM	Inspection	Pump Cent 04 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	7/3/25 02:22 PM
4625453	0000334281	PUMP CENTRIFUGAL RAS #3 BLOWER BUILDING	PM	Inspection	Pump Cent 03 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	7/3/25 02:34 PM
4625463	0000334318	PUMP P404 ROT LOBE DIGESTER BASEMENT	PM	Inspection	Pump Rot Lobe Insp/Service (1m/1y) 5520	CLOSE	7/3/25 03:35 PM
4625469	0000269085	ENGINE DIESEL GENERATOR ROBINSON ST	PM	Inspection	Engine Diesel Robinson St PS Insp/Test (1m) 5520	CLOSE	7/4/25 11:15 AM
4625723	0000269084	BLOWER CENTRIFUGAL B313 TURBO BLOWER BUILDING	PM	Refurbish/Replac e/Repair	Blower Cent Turbo Insp/Service (1m/3m/1y) 5520	CLOSE	7/21/25 07:54 AM
4625758			PM	HEALTH AND SAFETY	OG15 Facility OHSA Inspection (1m) 5520	CLOSE	7/31/25 02:27 PM
4625794			OPER	Compliance	WISKI Data Review (1m) 5520	CLOSE	8/19/25 02:54 PM
4625820			OPER	Compliance	WISKI Data Entry (1m) 5520	CLOSE	8/12/25 07:34 AM



4626045

OPER

Compliance

Sampling and Testing (1m) 5520

CLOSE

8/8/25 03:36 PM

4626156	0000334355	PANEL ALARM/DIALER 01 Emily ST	PM	Inspection	Alarm Dialer 01 Emily St. PS Testing (1m) 5520	CLOSE	7/4/25 11:16 AM
4644934			PM	Inspection	Lystek Motor Greasing Schedule (6m) 5520	CLOSE	7/4/25 12:29 PM
4644957			PM	Inspection	Motor AC Greasing (1-2) WASEQ (6m) 5520	CLOSE	7/3/25 03:37 PM
4645150	0000207059	GENERATOR Diesel Queen St 5520	PM	Refurbish/Replac e/Repair	Engine Diesel Queen St PS Insp/Test (1m) 5520	CLOSE	7/3/25 02:20 PM
4646951	0000065351	TANK PROCESS 02 CLARIFIER SECONDARY	PM	Inspection	Tank Clarifier 02 Inspection/Maintenance (1m) 5520	CLOSE	7/3/25 02:39 PM
4647280	0000334424	VALVE GATE By-Pass 40" Grit	OPER	HEALTH AND SAFETY	Monthly OSHA Workplace Inspection (1m) - 5520	CLOSE	7/31/25 02:28 PM
4648980			PM	HEALTH AND SAFETY	FIRE EXTINGUISHER ROUTE Insp/Service (1m)5520	CLOSE	7/7/25 03:39 PM
4648999			OPER	Inspection	Daily O&M Pumping Stations (1m) 5520	CLOSE	8/8/25 03:37 PM

4649004			OPER	Inspection	TPM Insp/Maint Pumping Stations (1m) 5520	CLOSE	8/8/25 03:38 PM
4649009			OPER	Inspection	TPM Insp/Maint Collection System (1m) 5520	CLOSE	8/8/25 03:38 PM
4649032	0000334274	PUMP CENT 1 RAS PUMP OLD RAS BUILDING	PM	Inspection	RAS PUMP #1 Insp/Maint (1m) 5520	CLOSE	7/3/25 02:40 PM
4649035	0000334260	MOTOR 2 RAS PUMP OLD RAS BUILDING	PM	Refurbish/Replac e/Repair	RAS PUMP MOTOR 2 Insp/Maint (1m) 5520	CLOSE	7/3/25 03:38 PM
4649284	0000332739	FAN EXHAUST DUCT VENTILATION LYSTEK BUILDING	PM	Refurbish/Replac e/Repair	Fan Exhaust Duct Lystek Building Insp/Maint (1m) 5520	CLOSE	7/7/25 02:32 PM
4649287			PM	HEALTH AND SAFETY	EMERGENCY LIGHTING ROUTE Insp/service (1m) 5520	CLOSE	7/7/25 03:41 PM
4649322			PM	Inspection	UPS Route Insp/Service (1m) 5520	CLOSE	7/7/25 03:42 PM

4649552			PM	HEALTH AND SAFETY	EYEWASH ROUTE Inspection/Service (1m) 5520	CLOSE	7/7/25 03:58 PM
4649714			CAP	Refurbish/Replace/Repair	Draining clarifier #4 for sandblasting and painting	CLOSE	7/3/25 03:31 PM
4649721			CAP	Refurbish/Replace/Repair	draining and cleaning clarifier #4	CLOSE	7/2/25 05:03 PM
4649919			PM	Inspection	Lystek Building Greasing Route (1m) 5520	CLOSE	7/4/25 12:32 PM
4649939			PM	Refurbish/Replace/Repair	Raw Building Gear Box Inspections (1m) 5520	CLOSE	7/4/25 12:33 PM
4649943			PM	Inspection	Pump Cent Greasing 3-4 WASEQ (1m) 5520	CLOSE	7/3/25 03:40 PM
4649945			PM	Refurbish/Replace/Repair	Blower Room Greasing (1m) 5520	CLOSE	7/3/25 03:44 PM
4650225	0000334273	MOTOR #1 OLD RAS	PM	Refurbish/Replace/Repair	RAS PUMP MOTOR 1 Insp/Maint (1m) 5520	CLOSE	7/3/25 03:43 PM
4661314	0000334424	VALVE GATE By-Pass 40" Grit	PM	Compliance	WSER Quarterly Reporting (3m) 5520	CLOSE	8/5/25 09:49 AM
4661926			CAP	Refurbish/Replace/Repair	Replace two VFD's for WAS Pumps	CLOSE	10/1/25 11:12 AM
4661931			CAP	Refurbish/Replace/Repair	Spare Parts for Lystek Polymer Pumps	CLOSE	9/23/25 12:42 PM
4662256			CAP	Refurbish/Replace/Repair	Steam Boiler Yearly Inspection	CLOSE	9/23/25 12:43 PM

e/Repair

4663106	0000326713	PUMP CENT P321 INTERNAL RECIRC BLOWER BUILDING	CAP	Refurbish/Replac e/Repair	Internal Recirculation pump rebuild P321	CLOSE	11/21/25 11:30 AM
4663652			CAP	Refurbish/Replac e/Repair	Aeration Drain Pump Rebuild	CLOSE	10/6/25 12:09 PM
4664103			OPER	Inspection	Daily O&M Activities St Marys WWTP (1m) 5520	CLOSE	9/2/25 09:47 AM

4665003	0000336226	SAMPLER AUTO INDUSTRIAL	CORR	Refurbish/Replac e/Repair	Fixed industrial sampler battery charger end. 5520	CLOSE	7/30/25 01:36 PM
4669618	0000065544	PANEL ALARM/DIALER	PM	Inspection	Alarm Dialer Testing (1m) 5520	CLOSE	8/1/25 12:47 PM
4669623	0000334348	PANEL ALARM/DIALER 01 QUEEN ST	PM	Inspection	Alarm Dialer 01 Queen PS Testing (1m) 5520	CLOSE	8/1/25 12:48 PM
4669628	0000334360	PANEL ALARM/DIALER 01 Robinson ST	PM	Inspection	Alarm Dialer 01 Robinson PS Testing (1m) 5520	CLOSE	8/1/25 12:49 PM
4669633	0000334302	PUMP SUBMERSIBLE 01 RAW SEWAGE	PM	Refurbish/Replac e/Repair	Pump Subm 01 Raw Sewage Insp/Service (1y) 5520	CLOSE	8/12/25 07:35 AM
4669642	0000334303	PUMP SUBMERSIBLE 02 RAW SEWAGE	PM	Refurbish/Replac e/Repair	Pump Subm 02 Raw Sewage Insp/Service (1y) 5520	CLOSE	8/12/25 07:36 AM
4669651	0000334304	PUMP SUBMERSIBLE 03 RAW SEWAGE	PM	Refurbish/Replac e/Repair	Pump Subm 03 Raw Sewage Insp/Service (1y) 5520	CLOSE	8/12/25 07:37 AM
4669828			PM	Inspection	PH Probe Insp/Calib (1m) 5520	CLOSE	8/1/25 12:54 PM

4669833			OPER	Inspection	TPM Insp/Maint St Marys WWTP (1m) 5520	CLOSE	9/2/25 09:48 AM
4670067	0000065403	TANK PROCESS 01 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 01 Insp/Service (1m/1y) 5520	CLOSE	8/22/25 12:27 PM
4670077	0000065420	TANK PROCESS 03 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 03 Insp/Service (1m/1y) 5520	CLOSE	8/22/25 12:28 PM
4670087	0000065498	TANK PROCESS 04 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 04 Insp/Service (1m/1y) 5520	CLOSE	8/1/25 07:35 AM
4670097	0000065526	UV LIGHT BANK 02 Final Effluent Building	PM	Inspection	Uv Light Bank 02 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	8/28/25 03:49 PM
4670104	0000065527	UV LIGHT BANK 01 Final Effluent building	PM	Inspection	Uv Light Bank 01 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	8/28/25 08:18 AM
4670111	0000065531	ENGINE DIESEL GENERATOR	PM	Inspection	Engine Diesel St. Marys WWTP Insp/Test (1m) 5520	CLOSE	8/25/25 07:39 AM
4670130	0000334320	PUMP CENT #4 RAS BLOWER BUILDING	PM	Inspection	Pump Cent 04 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	8/6/25 02:07 PM
4670140	0000334281	PUMP CENTRIFUGAL RAS #3 BLOWER BUILDING	PM	Inspection	Pump Cent 03 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	8/6/25 03:27 PM
4670150	0000334318	PUMP P404 ROT LOBE DIGESTER BASEMENT	PM	Inspection	Pump Rot Lobe Insp/Service (1m/1y) 5520	CLOSE	8/8/25 03:45 PM

4670156	0000269085	ENGINE DIESEL GENERATOR ROBINSON ST	PM	Inspection	Engine Diesel Robinson St PS Insp/Test (1m) 5520	CLOSE	8/1/25 12:50 PM
4670389	0000269084	BLOWER CENTRIFUGAL B313 TURBO BLOWER	PM	Refurbish/Replace/Repair	Blower Cent Turbo Insp/Service (1m/3m/1y) 5520	CLOSE	8/25/25 07:56 AM
4670428			PM	HEALTH AND SAFETY	OG15 Facility OHSA Inspection (1m) 5520	CLOSE	8/29/25 07:49 AM
4670444			OPER	Compliance	WISKI Data Review (1m) 5520	CLOSE	9/2/25 10:10 AM
4670470			OPER	Compliance	WISKI Data Entry (1m) 5520	CLOSE	9/2/25 09:49 AM
4670649			OPER	Compliance	Sampling and Testing (1m) 5520	CLOSE	9/2/25 09:50 AM

4670740	0000334355	PANEL ALARM/DIALER 01 Emily ST	PM	Inspection	Alarm Dialer 01 Emily St. PS Testing (1m) 5520	CLOSE	8/1/25 12:52 PM
4686696	0000065351	TANK PROCESS 02 CLARIFIER SECONDARY	PM	Inspection	Tank Clarifier 02 Inspection/Maintenance (1m) 5520	CLOSE	8/22/25 12:31 PM
4686936			EMER	Refurbish/Replac e/Repair	Sewer back up 487 Queen St E	CLOSE	9/2/25 09:52 AM
4687123	0000334424	VALVE GATE By-Pass 40" Grit	OPER	HEALTH AND SAFETY	Monthly OSHA Workplace Inspection (1m) - 5520	CLOSE	8/29/25 07:50 AM
4687247	0000207059	GENERATOR Diesel Queen St 5520	PM	Refurbish/Replac e/Repair	Engine Diesel Queen St PS Insp/Test (1m) 5520	CLOSE	8/5/25 04:03 PM
4688708			PM	HEALTH AND SAFETY	FIRE EXTINGUISHER ROUTE Insp/Service (1m)5520	CLOSE	8/14/25 10:27 AM
4688726			OPER	Inspection	Daily O&M Pumping Stations (1m) 5520	CLOSE	9/2/25 09:59 AM
4688731			OPER	Inspection	TPM Insp/Maint Pumping Stations (1m) 5520	CLOSE	9/2/25 10:01 AM

					Stations (1m) 5520		
4688736			OPER	Inspection	TPM Insp/Maint Collection System (1m) 5520	CLOSE	9/2/25 10:02 AM
4688788	0000310940	PANEL ALARM/DIALER FIRE ALARM LYSTEK	PM	Inspection	Fire Alarm Inspection/Maintenance (1y) 5520	CLOSE	8/12/25 08:03 AM
4688839	0000334274	PUMP CENT 1 RAS PUMP OLD RAS BUILDING	PM	Inspection	RAS PUMP #1 Insp/Maint (1m) 5520	CLOSE	8/6/25 03:30 PM
4688848	0000334260	MOTOR 2 RAS PUMP OLD RAS BUILDING	PM	Refurbish/Replace/Repair	RAS PUMP MOTOR 2 Insp/Maint (1m) 5520	CLOSE	8/6/25 03:31 PM
4689300			PM	Inspection	Supervisor Spot Check St Marys Facilities (3m) 5520/1262	CLOSE	9/18/25 08:11 AM
4689587	0000332739	FAN EXHAUST DUCT VENTILATION LYSTEK BUILDING	PM	Refurbish/Replace/Repair	Fan Exhaust Duct Lystek Building Insp/Maint (1m) 5520	CLOSE	8/7/25 04:10 PM
4689590			PM	HEALTH AND SAFETY	EMERGENCY LIGHTING ROUTE Insp/service (1m) 5520	CLOSE	8/7/25 04:11 PM
4689653			PM	Inspection	UPS Route Insp/Service (1m) 5520	CLOSE	8/14/25 10:28 AM
4689893			PM	HEALTH AND SAFETY	EYEWASH ROUTE Inspection/Service (1m) 5520	CLOSE	8/6/25 03:32 PM
4690313			PM	Inspection	Lystek Building Greasing Route (1m) 5520	CLOSE	8/19/25 03:58 PM
4690327			PM	Refurbish/Replace/Repair	Raw Building Gear Box Inspections (1m) 5520	CLOSE	8/7/25 04:12 PM
4690331			PM	Inspection	Pump Cent Greasing 3-4 WASEQ (1m) 5520	CLOSE	8/21/25 03:46 PM
4690333			PM	Refurbish/Replace/Repair	Blower Room Greasing (1m) 5520	CLOSE	8/21/25 03:47 PM

4690601	0000334273	MOTOR #1 OLD RAS	PM	Refurbish/Replac e/Repair	RAS PUMP MOTOR 1 Insp/Maint (1m) 5520	CLOSE	8/6/25 03:33 PM
4693652	0000334424	VALVE GATE By-Pass 40" Grit	PM	Compliance	MECP Overflow & Bypass Event Summary Report (3m) 5520	CLOSE	8/22/25 02:48 PM
4700487	0000334410	TANK ODOUR Control	PM	Compliance	Odor Control Tank Route Insp/Service (1m) 5520	CLOSE	9/2/25 10:06 AM
4700798	0000334429	PUMP CENT Slurry #1 Grit	PM	Inspection	Slurry Pump #1 Insp/Service (1m) 5520	CLOSE	8/13/25 12:35 PM
4700801	0000334442	PUMP CENT Slurry #2 Grit	PM	Inspection	Slurry Pump #2 Insp/Service (1m) 5520	CLOSE	8/13/25 12:36 PM
4709056			CAP	Refurbish/Replac e/Repair	Wastewater UV system - Sensor Assembly	CLOSE	9/23/25 12:43 PM
4709659			CAP	Predictive Maintenance	Grit Removal from Anoxic tanks	CLOSE	10/23/25 11:41 AM
4711422	0000065500	MOTOR 04 GEAR DRIVE SECONDARY CLARIFIER	CORR	Refurbish/Replac e/Repair	Fixed secondary clarifier selector switches and motor disconnects 5520	CLOSE	8/28/25 05:52 AM
4711608			CAP	Refurbish/Replac e/Repair	Replace corroded Flanges and spacers on WAS piping between tanks and pumps.	CLOSE	11/25/25 09:17 AM
4711668	0000065577	FAN EF-2 EXHAUST BLOWER BUILDING	CORR	Refurbish/Replac e/Repair	Removed motor to be rebuilt 5520	CLOSE	9/4/25 03:24 PM

4711993			OPER	Inspection	Daily O&M Activities St Marys WWTP (1m) 5520	CLOSE	10/3/25 03:40 PM
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4716848	0000065544	PANEL ALARM/DIALER	PM	Inspection	Alarm Dialer Testing (1m) 5520	CLOSE	9/4/25 03:47 PM
4716853	0000334348	PANEL ALARM/DIALER 01 QUEEN ST	PM	Inspection	Alarm Dialer 01 Queen PS Testing (1m) 5520	CLOSE	9/3/25 01:00 PM
4716858	0000334360	PANEL ALARM/DIALER 01 Robinson ST	PM	Inspection	Alarm Dialer 01 Robinson PS Testing (1m) 5520	CLOSE	9/3/25 01:01 PM
4717000			PM	Inspection	PH Probe Insp/Calib (1m) 5520	CLOSE	9/2/25 02:29 PM
4717005			OPER	Inspection	TPM Insp/Maint St Marys WWTP (1m) 5520	CLOSE	10/1/25 11:13 AM

4717197	0000065403	TANK PROCESS 01 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 01 Insp/Service (1m/1y) 5520	CLOSE	9/4/25 08:26 AM
4717222	0000065420	TANK PROCESS 03 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 03 Insp/Service (1m/1y) 5520	CLOSE	9/8/25 12:45 PM
4717247	0000065498	TANK PROCESS 04 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 04 Insp/Service (1m/1y) 5520	CLOSE	9/8/25 12:46 PM
4717272	0000065526	UV LIGHT BANK 02 Final Effluent Building	PM	Inspection	Uv Light Bank 02 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	9/26/25 03:32 PM
4717279	0000065527	UV LIGHT BANK 01 Final Effluent building	PM	Inspection	Uv Light Bank 01 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	9/26/25 03:32 PM
4717286	0000065531	ENGINE DIESEL GENERATOR	PM	Inspection	Engine Diesel St. Marys WWTP Insp/Test (1m) 5520	CLOSE	9/25/25 12:39 PM
4717305	0000334320	PUMP CENT #4 RAS BLOWER BUILDING	PM	Inspection	Pump Cent 04 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	9/2/25 03:56 PM
4717315	0000334281	PUMP CENTRIFUGAL RAS #3 BLOWER BUILDING	PM	Inspection	Pump Cent 03 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	9/2/25 03:57 PM
4717325	0000334318	PUMP P404 ROT LOBE DIGESTER BASEMENT	PM	Inspection	Pump Rot Lobe Insp/Service (1m/1y) 5520	CLOSE	9/4/25 03:46 PM
4717331	0000269085	ENGINE DIESEL GENERATOR ROBINSON ST	PM	Inspection	Engine Diesel Robinson St PS Insp/Test (1m) 5520	CLOSE	9/3/25 01:02 PM

4717850	0000269084	BLOWER CENTRIFUGAL B313 TURBO BLOWER BUILDING	PM	Refurbish/Replac e/Repair	Blower Cent Turbo Insp/Service (1m/3m/1y) 5520	CLOSE	9/10/25 12:57 PM
4717896			PM	HEALTH AND SAFETY	OG15 Facility OHSA Inspection (1m) 5520	CLOSE	9/25/25 03:35 PM
4717916			OPER	Compliance	WISKI Data Review (1m) 5520	CLOSE	10/1/25 11:18 AM
4717947			OPER	Compliance	WISKI Data Entry (1m) 5520	CLOSE	10/1/25 11:19 AM

4718112			OPER	Compliance	Sampling and Testing (1m) 5520	CLOSE	10/1/25 11:20 AM
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4718212	0000334355	PANEL ALARM/DIALER 01 Emily ST	PM	Inspection	Alarm Dialer 01 Emily St. PS Testing (1m) 5520	CLOSE	9/3/25 01:04 PM
4730512			PM	HEALTH AND SAFETY	Vehicle Winter Supply Check (1y) 5520	CLOSE	9/26/25 03:17 PM
4736980	0000065351	TANK PROCESS 02 CLARIFIER SECONDARY	PM	Inspection	Tank Clarifier 02 Inspection/Maintenance (1m) 5520	CLOSE	9/8/25 12:47 PM
4737345	0000334424	VALVE GATE By-Pass 40" Grit	OPER	HEALTH AND SAFETY	Monthly OHSA Workplace Inspection (1m) - 5520	CLOSE	9/25/25 03:37 PM
4737470	0000207059	GENERATOR Diesel Queen St 5520	PM	Refurbish/Replac e/Repair	Engine Diesel Queen St PS Insp/Test (1m) 5520	CLOSE	9/3/25 01:05 PM
4739274			PM	HEALTH AND SAFETY	FIRE EXTINGUISHER ROUTE Insp/Service (1m)5520	CLOSE	9/8/25 02:06 PM
4739292			OPER	Inspection	Daily O&M Pumping Stations (1m) 5520	CLOSE	10/3/25 03:40 PM

4739297			OPER	Inspection	TPM Insp/Maint Pumping Stations (1m) 5520	CLOSE	9/8/25 03:46 PM
4739302			OPER	Inspection	TPM Insp/Maint Collection System (1m) 5520	CLOSE	10/1/25 11:23 AM
4739391	0000334274	PUMP CENT 1 RAS PUMP OLD RAS BUILDING	PM	Inspection	RAS PUMP #1 Insp/Maint (1m) 5520	CLOSE	9/2/25 03:59 PM
4739400	0000334260	MOTOR 2 RAS PUMP OLD RAS BUILDING	PM	Refurbish/Replac e/Repair	RAS PUMP MOTOR 2 Insp/Maint (1m) 5520	CLOSE	9/2/25 04:00 PM
4740155	0000332739	FAN EXHAUST DUCT VENTILATION LYSTEK BUILDING	PM	Refurbish/Replac e/Repair	Fan Exhaust Duct Lystek Building Insp/Maint (1m) 5520	CLOSE	9/9/25 02:03 PM
4740158			PM	HEALTH AND SAFETY	EMERGENCY LIGHTING ROUTE Insp/service (1m) 5520	CLOSE	9/8/25 02:18 PM
4740204			PM	Inspection	UPS Route Insp/Service (1m) 5520	CLOSE	9/8/25 02:19 PM
4740400			PM	HEALTH AND SAFETY	EYEWASH ROUTE Inspection/Service (1m) 5520	CLOSE	9/4/25 03:35 PM

4740809			PM	Inspection	Lystek Building Greasing Route (1m) 5520	CLOSE	9/9/25 11:24 AM
4740823			PM	Refurbish/Replac e/Repair	Raw Building Gear Box Inspections (1m) 5520	CLOSE	9/9/25 02:04 PM
4740827			PM	Inspection	Pump Cent Greasing 3-4 WASEQ (1m) 5520	CLOSE	9/9/25 08:03 AM
4740829			PM	Refurbish/Replac e/Repair	Blower Room Greasing (1m) 5520	CLOSE	9/3/25 02:03 PM
4741092	0000334273	MOTOR #1 OLD RAS	PM	Refurbish/Replac e/Repair	RAS PUMP MOTOR 1 Insp/Maint (1m) 5520	CLOSE	9/2/25 04:03 PM
4752124	0000334410	TANK ODOUR Control	PM	Compliance	Odor Control Tank Route Insp/Service (1m) 5520	CLOSE	9/9/25 11:42 AM
4752511	0000334429	PUMP CENT Slurry #1 Grit	PM	Inspection	Slurry Pump #1 Insp/Service (1m) 5520	CLOSE	9/4/25 02:41 PM
4752514	0000334442	PUMP CENT Slurry #2 Grit	PM	Inspection	Slurry Pump #2 Insp/Service (1m) 5520	CLOSE	9/4/25 02:43 PM
4759392			CAP	Refurbish/Replac e/Repair	Heating Elements for Fulton Steam Boiler for Lystek Process	CLOSE	12/5/25 09:44 AM
4759402			CORR	Refurbish/Replac e/Repair	Sewer repair 223 church St S	CLOSE	9/3/25 03:30 PM
4759618			PM	Refurbish/Replac e/Repair	Clarifier 1 clean out	CLOSE	9/4/25 03:38 PM
4759748	0000334259	PUMP CENT 2 RAS PUMP OLD RAS BUILDING	CORR	Refurbish/Replac e/Repair	RAS pump 2	CLOSE	9/5/25 12:32 PM

4761088	0000065526	UV LIGHT BANK 02 Final Effluent Building	CORR	Refurbish/Replac e/Repair	Trouble shot new UV sensor not operating properly 5520	CLOSE	9/10/25 07:16 AM
4761213	0000334311	PANEL Control STEAM BOILER LYSTEK BUILDING	CORR	Refurbish/Replac e/Repair	Purchased spare boiler relays 5520	CLOSE	9/11/25 06:34 AM
4762161			CORR	Refurbish/Replac e/Repair	Devicenet failure	CLOSE	10/6/25 12:09 PM
4762377			CAP	Refurbish/Replac e/Repair	Trojan UV Parts for WWTP	CLOSE	11/25/25 09:10 AM
4763435			CORR	Refurbish/Replac e/Repair	Clarifier #2 re sealing	CLOSE	10/1/25 02:21 PM
4764018			OPER	Inspection	Daily O&M Activities St Marys WWTP (1m) 5520	CLOSE	11/3/25 11:22 AM



4770042	0000065544	PANEL ALARM/DIALER	PM	Inspection	Alarm Dialer Testing (1m) 5520	CLOSE	10/3/25 12:43 PM
4770047	0000334348	PANEL ALARM/DIALER 01 QUEEN ST	PM	Inspection	Alarm Dialer 01 Queen PS Testing (1m) 5520	CLOSE	10/1/25 01:04 PM
4770052	0000334360	PANEL ALARM/DIALER 01 Robinson ST	PM	Inspection	Alarm Dialer 01 Robinson PS Testing (1m) 5520	CLOSE	10/1/25 01:05 PM
4770057	0000065639	PUMP CENT AERATION DRAIN BLOWER BUILDING	PM	Inspection	Pump Cent Aeration Drain Insp/Service (1y) 5520	CLOSE	10/3/25 02:19 PM
4770234			PM	Inspection	PH Probe Insp/Calib (1m) 5520	CLOSE	10/1/25 02:06 PM
4770239			PM	Refurbish/Replac e/Repair	Chemical System Flushing (6m) 5520	CLOSE	10/7/25 02:05 PM
4770242			OPER	Inspection	TPM Insp/Maint St Marys WWTP (1m) 5520	CLOSE	11/3/25 11:15 AM
4770463	0000065403	TANK PROCESS 01 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 01 Insp/Service (1m/1y) 5520	CLOSE	10/1/25 01:06 PM
4770473	0000065420	TANK PROCESS 03 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 03 Insp/Service (1m/1y) 5520	CLOSE	10/7/25 02:06 PM
4770483	0000065498	TANK PROCESS 04 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 04 Insp/Service (1m/1y) 5520	CLOSE	10/7/25 02:07 PM

4770493	0000065526	UV LIGHT BANK 02 Final Effluent Building	PM	Refurbish/Replac e/Repair	Uv Light Bank 02 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	10/20/25 08:01 AM
4770513	0000065527	UV LIGHT BANK 01 Final Effluent building	PM	Refurbish/Replac e/Repair	Uv Light Bank 01 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	10/16/25 03:55 PM
4770533	0000065531	ENGINE DIESEL GENERATOR	PM	Inspection	Engine Diesel St. Marys WWTP Insp/Test (1m) 5520	CLOSE	10/31/25 07:40 AM
4770552	0000334320	PUMP CENT #4 RAS BLOWER BUILDING	PM	Inspection	Pump Cent 04 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	10/3/25 12:45 PM
4770562	0000334281	PUMP CENTRIFUGAL RAS #3 BLOWER BUILDING	PM	Inspection	Pump Cent 03 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	10/3/25 12:48 PM
4770581	0000334318	PUMP P404 ROT LOBE DIGESTER BASEMENT	PM	Inspection	Pump Rot Lobe Insp/Service (1m/1y) 5520	CLOSE	10/7/25 02:10 PM
4770587	0000269085	ENGINE DIESEL GENERATOR ROBINSON ST	PM	Inspection	Engine Diesel Robinson St PS Insp/Test (1m) 5520	CLOSE	10/1/25 02:08 PM
4770834	0000269084	BLOWER CENTRIFUGAL B313 TURBO BLOWER BUILDING	PM	Refurbish/Replac e/Repair	Blower Cent Turbo Insp/Service (1m/3m/1y) 5520	CLOSE	10/3/25 12:47 PM
4770869			PM	HEALTH AND SAFETY	OG15 Facility OHSA Inspection (1m) 5520	CLOSE	10/31/25 02:45 PM
4770895			OPER	Compliance	WISKI Data Review (1m) 5520	CLOSE	11/12/25 09:42 AM
4770921			OPER	Compliance	WISKI Data Entry (1m) 5520	CLOSE	11/14/25 08:32 AM



4771127			OPER	Compliance	Sampling and Testing (1m) 5520	CLOSE	11/3/25 11:14 AM
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4771218	0000334355	PANEL ALARM/DIALER 01 Emily ST	PM	Inspection	Alarm Dialer 01 Emily St. PS Testing (1m) 5520	CLOSE	10/1/25 01:09 PM
4791455	0000065351	TANK PROCESS 02 CLARIFIER SECONDARY	PM	Inspection	Tank Clarifier 02 Inspection/Maintenance (1m) 5520	CLOSE	10/1/25 02:10 PM
4792200			OPER	HEALTH AND SAFETY	Monthly OSHA Workplace Inspection (1m) - 5520	CLOSE	10/31/25 02:45 PM
4792343	0000207059	GENERATOR Diesel Queen St 5520	PM	Refurbish/Replac e/Repair	Engine Diesel Queen St PS Insp/Test (1m) 5520	CLOSE	10/1/25 02:11 PM
4793517			PM	HEALTH AND SAFETY	FIRE EXTINGUISHER ROUTE Insp/Service (1m)5520	CLOSE	10/3/25 03:41 PM
4793536			OPER	Inspection	Daily O&M Pumping Stations (1m) 5520	CLOSE	11/3/25 11:23 AM

4793541			OPER	Inspection	TPM Insp/Maint Pumping Stations (1m) 5520	CLOSE	11/3/25 11:16 AM
4793546			OPER	Inspection	TPM Insp/Maint Collection System (1m) 5520	CLOSE	11/3/25 11:15 AM
4793569	0000334274	PUMP CENT 1 RAS PUMP OLD RAS BUILDING	PM	Inspection	RAS PUMP #1 Insp/Maint (1m) 5520	CLOSE	10/2/25 07:38 AM
4793572	0000334260	MOTOR 2 RAS PUMP OLD RAS BUILDING	PM	Refurbish/Replac e/Repair	RAS PUMP MOTOR 2 Insp/Maint (1m) 5520	CLOSE	10/2/25 11:57 AM

4793918	0000332739	FAN EXHAUST DUCT VENTILATION LYSTEK BUILDING	PM	Refurbish/Replac e/Repair	Fan Exhaust Duct Lystek Building Insp/Maint (1m) 5520	CLOSE	10/3/25 09:52 AM
4793921			PM	HEALTH AND SAFETY	EMERGENCY LIGHTING ROUTE Insp/service (1m) 5520	CLOSE	10/3/25 03:41 PM
4793976			PM	Inspection	Heater Route Insp/Service (6m) 5520	CLOSE	10/16/25 07:37 AM
4793998			PM	Inspection	UPS Route Insp/Service (1m) 5520	CLOSE	10/3/25 03:42 PM
4794308			PM	HEALTH AND SAFETY	EYEWASH ROUTE Inspection/Service (1m) 5520	CLOSE	10/2/25 08:49 AM
4794759			PM	Inspection	Lystek Building Greasing Route (1m) 5520	CLOSE	10/3/25 12:49 PM
4794780			PM	Refurbish/Replac e/Repair	Raw Building Gear Box Inspections (1m) 5520	CLOSE	10/7/25 02:16 PM
4794784			PM	Inspection	Pump Cent Greasing 3-4 WASEQ (1m) 5520	CLOSE	10/3/25 09:53 AM
4794786			PM	Refurbish/Replac e/Repair	Blower Room Greasing (1m) 5520	CLOSE	10/3/25 12:50 PM
4795088	0000334273	MOTOR #1 OLD RAS	PM	Refurbish/Replac e/Repair	RAS PUMP MOTOR 1 Insp/Maint (1m) 5520	CLOSE	10/2/25 12:12 PM
4806037	0000334410	TANK ODOUR Control	PM	Compliance	Odor Control Tank Route Insp/Service (1m) 5520	CLOSE	10/29/25 12:44 PM
4806397	0000334429	PUMP CENT Slurry #1 Grit	PM	Inspection	Slurry Pump #1 Insp/Service (1m) 5520	CLOSE	10/3/25 12:51 PM
4806400	0000334442	PUMP CENT Slurry #2 Grit	PM	Inspection	Slurry Pump #2 Insp/Service (1m) 5520	CLOSE	10/3/25 12:52 PM

4814338			CORR	Refurbish/Replac e/Repair	Aeration basement sump pump replacement	CLOSE	10/3/25 02:23 PM
4816438			CORR	Refurbish/Replac e/Repair	Drum Thickener PLC failure	CLOSE	10/17/25 09:10 AM
4816478	0000334424	VALVE GATE By-Pass 40" Grit	PM	Compliance	WSER Quarterly Reporting (3m) 5520	CLOSE	10/24/25 02:42 PM
4817347	0000065369	HEATER ELECTRIC WAS BASEMENT	CORR	Refurbish/Replac e/Repair	Fixed faulty WAS basement unit heater 5520	CLOSE	11/13/25 07:46 AM
4817454			CAP	Refurbish/Replac e/Repair	Lystek Drum Thickener PLC	CLOSE	11/25/25 09:12 AM
4817497			CAP	Refurbish/Replac e/Repair	Bio Rem acid treatment	CLOSE	11/14/25 08:31 AM
4818130	0000334424	VALVE GATE By-Pass 40" Grit	PM	Inspection	ESA Inspections St Mary's WWTP 5520	CLOSE	10/20/25 02:40 PM
4818465			PM	Refurbish/Replac e/Repair	Anoxic tank #1 cleanout	CLOSE	10/24/25 03:55 PM
4818850			OPER	Inspection	Daily O&M Activities St Marys WWTP (1m) 5520	COMP	1/5/26 02:06 PM







4819877	0000334319	MOTOR #4 PUMP RAS BLOWER BUILDING	CORR	Refurbish/Replac e/Repair	Replaced faulty mechanical seal 5520	CLOSE	11/13/25 07:56 AM
4824156	0000065544	PANEL ALARM/DIALER	PM	Inspection	Alarm Dialer Testing (1m) 5520	CLOSE	11/4/25 12:40 PM
4824161	0000334348	PANEL ALARM/DIALER 01 QUEEN ST	PM	Inspection	Alarm Dialer 01 Queen PS Testing (1m) 5520	CLOSE	11/4/25 12:41 PM
4824166	0000334360	PANEL ALARM/DIALER 01 Robinson ST	PM	Inspection	Alarm Dialer 01 Robinson PS Testing (1m) 5520	CLOSE	11/4/25 12:42 PM
4824311			PM	Inspection	PH Probe Insp/Calib (1m) 5520	CLOSE	11/12/25 02:19 PM
4824316			OPER	Inspection	TPM Insp/Maint St Marys WWTP (1m) 5520	CLOSE	12/2/25 12:43 PM

4824542	0000065403	TANK PROCESS 01 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 01 Insp/Service (1m/1y) 5520	CLOSE	11/6/25 08:12 AM
4824552	0000065420	TANK PROCESS 03 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 03 Insp/Service (1m/1y) 5520	CLOSE	11/19/25 03:46 PM
4824562	0000065498	TANK PROCESS 04 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 04 Insp/Service (1m/1y) 5520	CLOSE	11/3/25 10:06 AM
4824572	0000065526	UV LIGHT BANK 02 Final Effluent Building	PM	Inspection	Uv Light Bank 02 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	11/19/25 03:44 PM
4824579	0000065527	UV LIGHT BANK 01 Final Effluent building	PM	Inspection	Uv Light Bank 01 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	11/6/25 03:59 PM
4824586	0000065531	ENGINE DIESEL GENERATOR	PM	Inspection	Engine Diesel St. Marys WWTP Insp/Test (1m) 5520	CLOSE	11/20/25 03:40 PM
4824605	0000334320	PUMP CENT #4 RAS BLOWER BUILDING	PM	Inspection	Pump Cent 04 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	11/3/25 03:30 PM
4824615	0000334281	PUMP CENTRIFUGAL RAS #3 BLOWER BUILDING	PM	Inspection	Pump Cent 03 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	11/3/25 03:31 PM
4824625	0000334318	PUMP P404 ROT LOBE DIGESTER BASEMENT	PM	Inspection	Pump Rot Lobe Insp/Service (1m/1y) 5520	CLOSE	11/17/25 10:06 AM
4824631	0000269085	ENGINE DIESEL GENERATOR ROBINSON ST	PM	Inspection	Engine Diesel Robinson St PS Insp/Test (1m) 5520	CLOSE	11/4/25 12:43 PM
4824947	0000269084	BLOWER CENTRIFUGAL B313 TURBO BLOWER BUILDING	PM	Refurbish/Replac e/Repair	Blower Cent Turbo Insp/Service (1m/3m/1y) 5520	CLOSE	11/14/25 02:21 PM
4825005			PM	HEALTH AND SAFETY	OG15 Facility OSHA Inspection (1m) 5520	CLOSE	11/28/25 02:54 PM
4825021			OPER	Compliance	WISKI Data Review (1m) 5520	CLOSE	12/2/25 12:47 PM

4825047			OPER	Compliance	WISKI Data Entry (1m) 5520	CLOSE	12/2/25 12:46 PM
4825239			OPER	Compliance	Sampling and Testing (1m) 5520	CLOSE	12/2/25 12:44 PM

4825330	0000334355	PANEL ALARM/DIALER 01 Emily ST	PM	Inspection	Alarm Dialer 01 Emily St. PS Testing (1m) 5520	CLOSE	11/4/25 12:45 PM
4840936	0000065351	TANK PROCESS 02 CLARIFIER SECONDARY	PM	Inspection	Tank Clarifier 02 Inspection/Maintenance (1m) 5520	CLOSE	11/6/25 08:13 AM
4841306	0000334424	VALVE GATE By-Pass 40" Grit	OPER	HEALTH AND SAFETY	Monthly OHSA Workplace Inspection (1m) - 5520	CLOSE	11/28/25 02:54 PM
4841413	0000207059	GENERATOR Diesel Queen St 5520	PM	Refurbish/Replace/Repair	Engine Diesel Queen St PS Insp/Test (1m) 5520	CLOSE	11/4/25 12:46 PM
4842751			PM	HEALTH AND SAFETY	FIRE EXTINGUISHER ROUTE Insp/Service (1m)5520	CLOSE	11/4/25 08:37 AM
4842769			OPER	Inspection	Daily O&M Pumping Stations (1m) 5520	COMP	1/5/26 02:09 PM



4842774			OPER	Inspection	TPM Insp/Maint Pumping Stations (1m) 5520	CLOSE	12/2/25 12:42 PM
4842779			OPER	Inspection	TPM Insp/Maint Collection System (1m) 5520	CLOSE	12/2/25 12:45 PM
4842881	0000334274	PUMP CENT 1 RAS PUMP OLD RAS BUILDING	PM	Inspection	RAS PUMP #1 Insp/Maint (1m) 5520	CLOSE	11/3/25 03:33 PM
4842890	0000334260	MOTOR 2 RAS PUMP OLD RAS BUILDING	PM	Refurbish/Replace/Repair	RAS PUMP MOTOR 2 Insp/Maint (1m) 5520	CLOSE	11/3/25 03:34 PM
4843199			PM	Inspection	Supervisor Spot Check St Marys Facilities (3m) 5520/1262	CLOSE	12/5/25 03:13 PM
4843237			PM	HEALTH AND SAFETY	Lifting Device Manhoist Route (1y) 5520	CLOSE	12/5/25 09:17 AM
4843478	0000332739	FAN EXHAUST DUCT VENTILATION SYSTEM	PM	Refurbish/Replace/Repair	Fan Exhaust Duct Lystek Building Insp/Maint (1m) 5520	CLOSE	11/7/25 02:15 PM

		VENTILATION LYSTEK BUILDING		e/Repair	Building Insp/maint (1m) 5520		
4843481			PM	HEALTH AND SAFETY	EMERGENCY LIGHTING ROUTE Insp/service (1m) 5520	CLOSE	11/4/25 08:36 AM
4843534			PM	Inspection	UPS Route Insp/Service (1m) 5520	CLOSE	11/4/25 08:36 AM
4843853			PM	HEALTH AND SAFETY	EYEWASH ROUTE Inspection/Service (1m) 5520	CLOSE	11/4/25 08:08 AM
4844228			PM	Inspection	Lystek Building Greasing Route (1m) 5520	CLOSE	11/14/25 02:24 PM
4844242			PM	Refurbish/Replace/Repair	Raw Building Gear Box Inspections (1m) 5520	CLOSE	11/7/25 02:16 PM
4844246			PM	Inspection	Pump Cent Greasing 3-4 WASEQ (1m) 5520	CLOSE	11/3/25 03:35 PM
4844248			PM	Refurbish/Replace/Repair	Blower Room Greasing (1m) 5520	CLOSE	11/3/25 03:36 PM
4844526	0000334273	MOTOR #1 OLD RAS	PM	Refurbish/Replace/Repair	RAS PUMP MOTOR 1 Insp/Maint (1m) 5520	CLOSE	11/3/25 03:39 PM
4847463	0000334424	VALVE GATE By-Pass 40" Grit	PM	Compliance	MECP Overflow & Bypass Event Summary Report (3m) 5520	CLOSE	11/3/25 07:23 AM
4849789			PM	Compliance	Significant DW Threat Assessment Report Review (1y) 5520	CLOSE	12/4/25 10:56 AM
4853617	0000334391	AHU Gas Admin Building	PM	Refurbish/Replace/Repair	AHU ADMIN Insp/Service (6m) - 5520	CLOSE	12/2/25 12:26 PM
4854261	0000334410	TANK ODOUR Control	PM	Compliance	Odor Control Tank Route Insp/Service (1m) 5520	CLOSE	12/1/25 02:37 PM
4854584	0000334433	TANK PROCESS VORTEX #1	PM	Refurbish/Replace/Repair	Tank Vortex #1 Insp (1y) 5520	CLOSE	11/3/25 10:09 AM

		VORTEX #1 Grit		e/Repair			
4854594	0000334438	TANK PROCESS VORTEX #2 Grit	PM	Refurbish/Replac e/Repair	Tank Vortex #2 Insp (1y) 5520	CLOSE	11/3/25 10:10 AM
4854604	0000334429	PUMP CENT Slurry #1 Grit	PM	Inspection	Slurry Pump #1 Insp/Service (1m) 5520	CLOSE	11/3/25 10:11 AM
4854607	0000334442	PUMP CENT Slurry #2 Grit	PM	Inspection	Slurry Pump #2 Insp/Service (1m) 5520	CLOSE	11/3/25 10:12 AM
4861576			CAP	Refurbish/Replac e/Repair	Alfa Laval Centrifuge VFD stop alarm - Lystek	CLOSE	11/25/25 09:15 AM
4862415	0000326611	LIGHTING EMERGENCY Final effluent building	CORR	Refurbish/Replac e/Repair	Replacement of faulty emergency light in final effluent building 5520	CLOSE	11/13/25 07:48 AM
4862699			EMER	Refurbish/Replac e/Repair	Rail repair and anoxic mixer swap	CLOSE	11/13/25 03:49 PM
4863426			CAP	Refurbish/Replac e/Repair	Bearing for Lystek Reactor	COMP	12/15/25 07:40 AM
4863813			EMER	Refurbish/Replac e/Repair	Sewer back up holy Name Catholic school	CLOSE	11/21/25 05:04 PM
4864439			OPER	Inspection	Daily O&M Activities St Marys WWTP (1m) 5520	COMP	1/5/26 02:10 PM
4864508			PM	Refurbish/Replac e/Repair	Anoxic tank clean out	CLOSE	11/26/25 12:02 PM

4864770			CAP	SCADA	Alarm dialer changeover to the new dialer in grit building	CLOSE	11/27/25 12:49 PM
4869314	0000065259	FILTER AIR CARBON SLUDGE STORAGE	PM	Refurbish/Replac e/Repair	Filter Air 01 Carbon Sludge Insp/Service (1y) 5520	CLOSE	12/2/25 12:28 PM
4869325	0000065544	PANEL ALARM/DIALER	PM	Inspection	Alarm Dialer Testing (1m) 5520	CLOSE	12/3/25 09:59 AM
4869330	0000334348	PANEL ALARM/DIALER 01 QUEEN ST	PM	Inspection	Alarm Dialer 01 Queen PS Testing (1m) 5520	CLOSE	12/2/25 12:20 PM
4869335	0000334360	PANEL ALARM/DIALER 01 Robinson ST	PM	Inspection	Alarm Dialer 01 Robinson PS Testing (1m) 5520	CLOSE	12/2/25 12:21 PM
4869340	0000207053	PUMP CENT P270 DIGESTER SLUDGE RECIRC	PM	Refurbish/Replac e/Repair	Pump Rot Lobe 01 Digester Insp/Service (1y) 5520	CLOSE	12/2/25 12:22 PM
4869475			PM	Inspection	PH Probe Insp/Calib (1m) 5520	CLOSE	12/1/25 02:28 PM
4869480			PM	Refurbish/Replac e/Repair	Spill Kit Inspect (6m) 5520/1262	COMP	12/30/25 08:08 AM
4869482			PM	Inspection	Do Probe Calibration (1y) 5520	CLOSE	12/2/25 12:40 PM
4869493			OPER	Inspection	TPM Insp/Maint St Marys WWTP (1m) 5520	COMP	1/2/26 08:09 AM
4869675	0000065403	TANK PROCESS 01 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 01 Insp/Service (1m/1y) 5520	CLOSE	12/1/25 02:30 PM
4869685	0000065420	TANK PROCESS 03 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 03 Insp/Service (1m/1y) 5520	COMP	12/18/25 02:18 PM
4869695	0000065498	TANK PROCESS 04 CLARIFIER SECONDARY	PM	Refurbish/Replac e/Repair	Tank Clarifier 04 Insp/Service (1m/1y) 5520	COMP	12/18/25 02:19 PM

4869705	0000065526	UV LIGHT BANK 02 Final Effluent Building	PM	Inspection	Uv Light Bank 02 Effluent Insp/Clean/Service (1m/1y) 5520	COMP	12/12/25 03:25 PM
4869712	0000065527	UV LIGHT BANK 01 Final Effluent building	PM	Inspection	Uv Light Bank 01 Effluent Insp/Clean/Service (1m/1y) 5520	CLOSE	12/5/25 11:54 AM
4869719	0000065531	ENGINE DIESEL GENERATOR	PM	Inspection	Engine Diesel St. Marys WWTP Insp/Test (1m) 5520	COMP	1/6/26 03:31 PM
4869739	0000065531	ENGINE DIESEL GENERATOR	PM	Refurbish/Replac e/Repair	Engine Diesel St. Marys WWTP Insp/Service (1y) 5520	COMP	1/27/26 07:41 AM
4869778	0000334320	PUMP CENT #4 RAS BLOWER BUILDING	PM	Inspection	Pump Cent 04 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	12/3/25 12:23 PM
4869788	0000334281	PUMP CENTRIFUGAL RAS #3 BLOWER BUILDING	PM	Inspection	Pump Cent 03 Return Sludge Insp/Service (1m/1y) 5520	CLOSE	12/3/25 12:24 PM
4869798	0000334318	PUMP P404 ROT LOBE DIGESTER BASEMENT	PM	Inspection	Pump Rot Lobe Insp/Service (1m/1y) 5520	CLOSE	12/2/25 12:24 PM
4869804	0000269085	ENGINE DIESEL GENERATOR ROBINSON ST	PM	Inspection	Engine Diesel Robinson St PS Insp/Test (1m) 5520	CLOSE	12/2/25 12:25 PM
4869824	0000269085	ENGINE DIESEL GENERATOR ROBINSON ST	PM	Refurbish/Replac e/Repair	Engine Diesel Robinson St Insp/Service (1y) 5520	COMP	1/27/26 02:37 PM
4870099	0000269084	BLOWER CENTRIFUGAL B313 TURBO BLOWER BUILDING	PM	Refurbish/Replac e/Repair	Blower Cent Turbo Insp/Service (1m/3m/1y) 5520	CLOSE	12/4/25 02:29 PM
4870140			PM	HEALTH AND SAFETY	Confined Space Hazard Assessment Review (1y) St Marys Cluster	COMP	12/15/25 12:13 PM
4870150			PM	HEALTH AND SAFETY	OG15 Facility OSHA Inspection (1m) 5520	COMP	12/30/25 08:06 AM
4870180			OPER	Compliance	WISKI Data Review (1m) 5520	COMP	1/15/26 10:15 AM
4870206			OPER	Compliance	WISKI Data Entry (1m) 5520	COMP	1/15/26 10:16 AM



4870368			OPER	Compliance	Sampling and Testing (1m) 5520	COMP	1/2/26 07:52 AM
4870463	0000334355	PANEL ALARM/DIALER 01 Emily ST	PM	Inspection	Alarm Dialer 01 Emily St. PS Testing (1m) 5520	CLOSE	12/2/25 12:26 PM
4886106	0000065351	TANK PROCESS 02 CLARIFIER SECONDARY	PM	Inspection	Tank Clarifier 02 Inspection/Maintenance (1m) 5520	CLOSE	12/1/25 02:34 PM
4886493	0000334424	VALVE GATE By-Pass 40" Grit	OPER	HEALTH AND SAFETY	Monthly OHSA Workplace Inspection (1m) - 5520	COMP	12/30/25 08:04 AM
4886593	0000207059	GENERATOR Diesel Queen St 5520	PM	Refurbish/Replac -/Replac	Engine Diesel Queen St PS Inspection (1m) 5520	CLOSE	12/2/25 12:27 PM

		Queen St 5520		e/Repair	Insp/ Test (1m) 5520		
4887972			PM	HEALTH AND SAFETY	FIRE EXTINGUISHER ROUTE Insp/Service (1m)5520	CLOSE	12/2/25 03:27 PM
4887990			OPER	Inspection	Daily O&M Pumping Stations (1m) 5520	COMP	1/5/26 02:13 PM
4887995			OPER	Inspection	TPM Insp/Maint Pumping Stations (1m) 5520	COMP	1/2/26 07:53 AM
4888000			OPER	Inspection	TPM Insp/Maint Collection System (1m) 5520	COMP	1/2/26 07:55 AM
4888086	0000334274	PUMP CENT 1 RAS PUMP OLD RAS BUILDING	PM	Inspection	RAS PUMP #1 Insp/Maint (1m) 5520	CLOSE	12/2/25 08:11 AM
4888095	0000334260	MOTOR 2 RAS PUMP OLD RAS BUILDING	PM	Refurbish/Replace/Repair	RAS PUMP MOTOR 2 Insp/Maint (1m) 5520	CLOSE	12/2/25 08:12 AM
4888673	0000332739	FAN EXHAUST DUCT VENTILATION LYSTEK BUILDING	PM	Refurbish/Replace/Repair	Fan Exhaust Duct Lystek Building Insp/Maint (1m) 5520	CLOSE	12/3/25 02:16 PM
4888683			PM	HEALTH AND SAFETY	EMERGENCY LIGHTING ROUTE Insp/service (1m) 5520	CLOSE	12/2/25 03:25 PM
4888754			PM	Inspection	UPS Route Insp/Service (1m) 5520	CLOSE	12/2/25 03:23 PM
4889070			PM	HEALTH AND SAFETY	EYEWASH ROUTE Inspection/Service (1m) 5520	CLOSE	12/2/25 03:24 PM
4889457			PM	Inspection	Lystek Building Greasing Route (1m) 5520	CLOSE	12/3/25 02:17 PM
4889471			PM	Refurbish/Replace/Repair	Raw Building Gear Box Inspections (1m) 5520	CLOSE	12/3/25 02:22 PM
4889475			PM	Inspection	Pump Cent Greasing 3-4 WASEQ (1m) 5520	CLOSE	12/3/25 02:18 PM

4889477			PM	Refurbish/Replac e/Repair	Blower Room Greasing (1m) 5520	CLOSE	12/3/25 12:25 PM
4889717	0000334273	MOTOR #1 OLD RAS	PM	Refurbish/Replac e/Repair	RAS PUMP MOTOR 1 Insp/Maint (1m) 5520	CLOSE	12/2/25 08:13 AM
4899294	0000334393	METER GAS Grit Building	PM	Calibration	Analyzer Gas Quad Detector Grit Insp/Service (6m) 5520	CLOSE	12/5/25 11:51 AM
4899525	0000334410	TANK ODOUR Control	PM	Compliance	Odor Control Tank Route Insp/Service (1m) 5520	COMP	1/5/26 12:34 PM
4899856	0000334429	PUMP CENT Slurry #1 Grit	PM	Inspection	Slurry Pump #1 Insp/Service (1m) 5520	CLOSE	12/2/25 08:14 AM
4899859	0000334442	PUMP CENT Slurry #2 Grit	PM	Inspection	Slurry Pump #2 Insp/Service (1m) 5520	CLOSE	12/2/25 08:15 AM
4906922			CORR	Refurbish/Replac e/Repair	Grit MAU failure	COMP	1/20/26 02:49 PM
4908345			PM	Compliance	Sampling Calendar Review (1y) 5520	COMP	12/19/25 12:39 PM
4909049			CORR	Refurbish/Replac e/Repair	Frozen Discharge sludge discharge pipe	COMP	12/16/25 12:06 PM
4910082			CORR	Refurbish/Replac e/Repair	Replaced faulty starter switch for digester upstairs hydronic unit heater. 5520	COMP	12/24/25 06:47 AM
4910780			EMER	Refurbish/Replac e/Repair	Grit pump clean out	COMP	12/29/25 09:47 AM

Appendix D

Calibration Reports



Pierce Services
& Solutions Inc.

519.820.4853 Fax 519.824.9402

Instrument Verification Sheet

Client Name: Ontario Clean Water Agency

Date: June 23, 2025

Equipment Description: Flow Transmitter

Assigned Number: FIT 403

Area Located: St Mary's

Asset Number: 0000157005

Instrument Data

Manufacturer: Siemens

Model Number: Milltronics 200

S/N: 051702103WY

Flume/Weir Type: Sharp Crested 1.0668m

Range: 0-4.34 m

Accuracy: +/- 5%

Method Of Calibration: Standard Verification

Application: Waste Water

Calibration Data

Input %	Input	Theoretical	As Found	Pass/Fail
0	0 m	0.00 l/s	0.00 l/s	
25	1.09 m	0.00 l/s	0.00 l/s	Pass
50	2.17 m	0.00 l/s	0.00 l/s	Pass
75	3.225 m	0.00 l/s	0.00 l/s	Pass
100	4.34 m	0.00 l/s	0.00 l/s	Pass

Confirmed Run Mode:

Placed back in service:

Comments:



Checked By: Greg Pierce CCST

Signature: 



Pierce Services
& Solutions Inc.

45 Wilton Road
Guelph, ON N1E 7L6

Phone: 519.820.4853
Fax: 519.824.9402

Flowmeter Report

Verification:

Calibration:

Client: OCWA St Mary's
Description: Mag Meter
Manufacturer: ABB
Model: Watermaster
Inventory No.: _____

Location: St Mary's WPCP Recirc Fl
Date: 23-Jun-25
Checked By: Greg Pierce
Serial No.: 240265104/Y005

Velocity	mA	As Found	As Left	Pass/Fail
0 m/s	4 mA	0.00 l/s	0.00 l/s	Pass
0.990 m/s	8 mA	69.68 l/s	69.68 l/s	Pass
1.964 m/s	12 mA	138.81 l/s	138.81 l/s	Pass
2.950 m/s	16 mA	208.15 l/s	208.15 l/s	Pass
3.919 m/s	20 mA	277.00 l/s	277.00 l/s	Pass
2.15m/s	10.54 mA	109.0 l/s	109.0 l/s	Pass

Confirmed Run Mode: X

Returned to service: _____

Service Comments:

Flowmeter Information

Flow Unit: l/s
Meter Size: 300 mm
Pipe Material: Stainless Steel
Liner Material: PU
Range: 0-277.00 l/s
Tag Number: FIT 322



Totalizer Start: 51289269.71
Totalizer Finish: 51289272.56

Comments:
Verification of original calibration
No Alarms

Q - 39.87 DCv - 0
SP - 1275 EV1 - 0 mV
REF - 62808 EV2 - 0 mV
SM - 33876
Sm - 32544
Amp - 2

Signature: 
Greg Pierce, CCST



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Flowmeter Report

Verification: X

Calibration:

Client: OCWA St Mary's
Description: Mag Meter
Manufacturer: ABB
Model: Watermaster
Inventory No.: 241353

Location: St Mary's WPCP Lystek
Date: 23-Jun-25
Checked By: Greg Pierce
Serial No.: 240265404/Y003

Velocity	mA	As Found	As Left	Pass/Fail
0 m/s	4 mA	0.00 l/s	0.00 l/s	Pass
1.290 m/s	8 mA	10.13 l/s	10.13 l/s	Pass
2.549 m/s	12 mA	20.02 l/s	20.02 l/s	Pass
3.835 m/s	16 mA	30.12 l/s	30.12 l/s	Pass
5.093 m/s	20 mA	40.00 l/s	40.00 l/s	Pass
0.420 m/s	7.43 mA	3.30 l/s	3.30 l/s	Pass

Confirmed Run Mode: X

Returned to service: X

Service Comments:

Flowmeter Information

Flow Unit: l/s
Meter Size: 100 mm
Pipe Material: Stainless Steel
Liner Material: PU
Range: 0-40.00 l/s
Tag Number: FIT 260



Totalizer Start: 33946.19
Totalizer Finish: 30964.87

Comments:
Verification of original calibration
No Alarms

Q - 0.0% NRC - 0
I - 4.00 mA
SP - 69
REF - 32801
SM - 32749
Sm - 32612
Amp - 64

Signature: 
Greg Pierce, CCST



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& Solutions Inc.

45 Wilton Road
Guelph, ON N1E 7L6

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Flowmeter Report

Verification: X

Calibration:

Client: OCWA St Mary's
Description: Mag Meter
Manufacturer: ABB
Model: Watermaster
Inventory No.: 0000Z41337

Location: St Mary's WPCP Lystek
Date: 23-Jun-25
Checked By: Greg Pierce
Serial No.: 240265404/Y002

Velocity	mA	As Found	As Left	Pass/Fail
0 m/s	4 mA	0.00 l/s	0.00 l/s	Pass
0.686 m/s	8 mA	12.12 l/s	12.12 l/s	Pass
1.423 m/s	12 mA	24.14 l/s	24.14 l/s	Pass
2.127 m/s	16 mA	37.58 l/s	37.58 l/s	Pass
2.829 m/s	20 mA	50.00 l/s	50.00 l/s	Pass
6.30 m/s	6.35 mA	2.2 l/s	2.2 l/s	Pass

Confirmed Run Mode: X

Returned to service: X

Service Comments:

Flowmeter Information

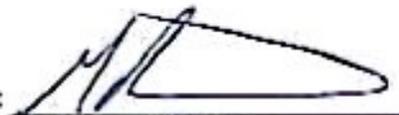
Flow Unit: l/s
Meter Size: 150 mm
Pipe Material: Stainless Steel
Liner Material: PU
Range: 0-50.00 l/s
Tag Number: FIT 004



Totalizer Start: 491037.99
Totalizer Finish: 491038.62

Comments:
Verification of original calibration
No Alarms

Q - 14.4% NRC - 0
I - 6.3201 mA
SP - 650
REF - 62849
SM - 33158
Sm - 32504
AMP - 64

Signature: 
Greg Pierce, CCST



Instrument Calibration Sheet

Client Name: Ontario Clean Water Agency

Date: June 23, 2025

Equipment Description: RAS Flow Meter

Assigned Number: FIT-03

Area Located: St. Mary's WPCP

Asset Number: 0000065604

Instrument Data

Manufacturer: ABB Kent-Taylor

Model Number: Magmaster

Type: Mag Flow

Serial Number: V/87122/1/1

Range: 0 - 50 l/s

Accuracy: $\pm 1\%$

Method Of Calibration: Greyline PDFM 5.1

Application: Wastewater

Calibration Data

Input %	Input	As Found	As Left	Pass/Fail
0	4 mA	0.00 l/s	0.00 l/s	Fail
25	8 mA	12.21 l/s	12.21 l/s	Fail
50	12 mA	25.58 l/s	25.58 l/s	Fail
75	16 mA	37.12 l/s	37.12 l/s	Fail
100	20 mA	50.0 l/s	50.0 l/s	Fail
	14.91 l/s	14.91 l/s	14.91 l/s	Fail

Confirmed Run Mode:

Placed back in service:

Comments:



Meter has coil failure and is recommended for replacement.

Checked By: Greg Pierce, CCST

Signature: _____



Pierce Services
& Solutions Inc.

Instrument Calibration Sheet

Client Name: Ontario Clean Water Agency

Date: June 23, 2025

Equipment Description: RAS Flow Meter

Assigned Number: FIT-01

Area Located: St. Mary's WPCP

Asset Number: 0000085597

Instrument Data

Manufacturer: Fischer & Porter

Model Number: 10014 66B

Type: Mag Flow

Serial Number: 8811B2004/1/B1

Range: 0 - 100 l/s

Accuracy: $\pm 1\%$

Method Of Calibration: Greyline PDFM 5.1

Application: Wastewater

Calibration Data

Input %	Input	As Found	As Left	Pass/Fail
0	4 mA	0.0 l/s	0.0 l/s	Pass
25	8 mA	24.74 l/s	24.74 l/s	Pass
50	12 mA	49.83 l/s	49.83 l/s	Pass
75	18 mA	74.86 l/s	74.86 l/s	Pass
100	20 mA	100.00 l/s	100.00 l/s	Pass
49	11.95 mA	49.0 l/s	49.0 l/s	Pass

Confirmed Run Mode:

Placed back in service:

Comments:



Verification of original calibration only.

Unit is beginning to show drift. Will continue to monitor

Drift becoming more apparent

Checked By: Greg Pierce, CCST

Signature: 



Pierce Services
& Solutions Inc.

519.820.4853 Fax 519.824.9402

Instrument Verification Sheet

Client Name: Ontario Clean Water Agency

Date: June 23, 2025

Equipment Description: Flow Transmitter

Assigned Number: FIT 07

Area Located: St Mary's

Asset Number: 0000157005

Instrument Data

Manufacturer: Grayline

Model Number: AVFM 6.1

Type: Ultrasonic

Serial Number: 96171

Range: 0-1042 l/s

Accuracy: +/- 5%

Method Of Calibration: Standard Verification

Application: Waste Water

Calibration Data

Input %	Input	As Found	As Left	Pass/Fail
level	96.72 mm	96.72 mm	96.72 mm	Pass
velocity	1.68 m/s	1.68 m/s	1.68 m/s	Pass
flow	53.15 l/s	53.15 l/s	53.15 l/s	Pass

Confirmed Run Mode:

Placed back in service:

Comments:



Checked By: Greg Pierce CCST

Signature:



Pierce Services
& Solutions Inc.

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Instrument Verification Sheet

Client Name: Ontario Clean Water Agency

Date: June 23, 2025

Equipment Description: Spectrophotometer

Assigned Number: AIT 5

Area Located: St Marys

Asset Number: N/A

Instrument Data

Manufacturer: Hach

Model Number: DR/2010

Part Number: 49300-00

Serial Number: 971100006191

Range: 0 - 5.00 mg/l

Accuracy: +/- 5%

Method Of Calibration: Standard Verification

Application: Wastewater

Calibration Data

Input %	Input	As Found	As Left	Pass/Fail
	0.00 mg/l	0.00 mg/l	0.00 mg/l	
	0.22 mg/l	0.22 mg/l	0.22 mg/l	Pass
	1.53 mg/l	1.53 mg/l	1.53 mg/l	Pass
	4.00 mg/l	3.96 mg/l	3.96 mg/l	Pass

Confirmed Run Mode:

Placed back in service:

Comments:

Equipment in good shape. No issues



Checked By: Greg Pierce CCST

Signature: 



Pierce Services
& Solutions Inc.

519.820.4853 Fax 519.824.9402

Instrument Verification Sheet

Client Name: Ontario Clean Water Agency

Date: June 23, 2025

Equipment Description: pH Meter

Assigned Number: AIT 7

Area Located: St. Marys

Asset Number: N/A

Instrument Data

Manufacturer: Orion

Model Number: 330

Part Number:

Serial Number: 003035

Range: 0 - 14

Accuracy: +/- 5%

Method Of Calibration: Standard Verification

Application: Potable Water

Calibration Data

Input %	Input	As Found	As Left	Pass/Fail
	7.00	6.62	7.01	Pass
	10.02	9.81	9.97	Pass

Confirmed Run Mode:

Placed back in service:

Comments:
Equipment in good shape. No issues



Checked By: Greg Pierce CCST

Signature:



Instrument Verification Sheet

Client Name: OCWA St. Mary's

Date: June 23, 2025

Equipment Description: Level Transmitter

Assigned Number: LIT 701

Area Located: Queen Street Pumping Station

Asset Number: 0000269110

Instrument Data

Manufacturer: Siemens

Model Number: Multi Ranger LUT 500

Type: Ultrasonic

Serial Number: PBD-S3050014

Range: 0 - 2.00 m

Accuracy: 0 - 5%

Method Of Calibration: Standard Verification

Application: Wastewater

Calibration Data

Input %	Input	As Found	As Left	mA
0%	0 m	0 m	0 m	4.00
50%	1.0m	1.0 m	1.0 m	12.00
100%	7.0 m	7.0 m	7.0 m	20.00
13.29%	0.93 m	0.93 m	0.93 m	7.21

Confirmed Run Mode:

Pass:

Fail:

Comments:



Checked By: Greg Pierce CCST

Signature:



Parameter #	Parameter Description	Parameter Value	Value Description
P001	Operation	1	Level measurement
P002	Material	1	Liquid surface
P003	Process Speed	2	Medium (1m/min)
P004	Transducer	112	XPS 10
P005	Units	1	Meters
P006	Empty	2.300	Transducer to base
P007	Span	2.000	Maximum reading
P065	Reading Override Value	2.29	Fail Safe Value
P111	Pump Fixed Duty Setting	52	Pump Fixed Duty Setting
P112	Relay on Level	0.500	Meters
P113	Relay off Level	0.150	Meters
P118	Output Relay Logic	3	
P309	Run Time	2.4	Hours
P111	Pump Fixed Duty Setting	52	Pump Fixed Duty Setting
P112	Relay on Level	0.630	Meters
P113	Relay off Level	0.250	Meters
P118	Output Relay Logic	3	
P309	Run Time	3.4	Hours
P111	Pump Fixed Duty Setting		Pump Fixed Duty Setting
P112	Relay on Level		Meters
P113	Relay off Level		Meters
P309	Run Time		Hours
P111	Loss of Echo		
P112	Relay on Level		Meters
P113	Relay off Level		Meters
P309	Run Time		Hours
P111	Loss of Echo		
P112	Relay on Level		Meters
P113	Relay off Level		Meters
P309	Run Time		Hours
P660	Temperature Source Fixed	---	
P802	Transducer Submergence	---	Off
	Temp	23	
	Level	0.93	
	mA	7.21	
	Echo	100	
	%	23.29	
P300	Max Temp	25	
P301	Min Temp	3C	
P341	Run Time	24	
P342	Start Time	0	

Queen Street Pumping Station

Asset # 0000269110
S/N #012105123XB



Pierce Services
& Solutions Inc.

Instrument Verification Sheet

Client Name: OCWA St Mary's

Date: June 23, 2025

Equipment Description: Level Transmitter

Assigned Number: LIT 401

Area Located: Robinson Pumping Station

Asset Number: N/A

Instrument Data

Manufacturer: Millitronics

Model Number: Multi - Ranger

Type: Ultrasonic

Serial Number: PBD-S3056015

Range: 0 - 2.8 m

Accuracy: 0 - 5%

Method Of Calibration: Standard Verification

Application: Wastewater

Calibration Data

Input %	Input	As Found	As Left	mA
0%	0 m	0 m	0 m	4.00
50%	1.4 m	1.4 m	1.4 m	12.00
100%	2.8 m	2.8 m	2.8 m	20.00
55.00%	1.55 m	1.55 m	1.55 m	5.62

Confirmed Run Mode:

Pass:

Fail:

Comments:



Checked By: Greg Pierce CCST

Signature:



Parameter #	Parameter Description	Parameter Value	Value Description	Relay #
P001	Operation	1	Level measurement	
P002	Material	1	Liquid surface	
P003	Process Speed	2	Medium (1m/min)	
P004	Transducer	112	XPS 10	
P005	Units	1	Meters	
P006	Empty	3.580	Transducer to base	
P007	Span	2.800	Minimum reading	
P065	Reading Override Value	4.67	Fail Safe Value	
P111	Pump Fixed Duty Setting	1	Pump Fixed Duty Setting	1
P112	Relay on Level	1.300	Meters	1
P113	Relay off Level	0.300	Meters	1
P118	Output Relay Logic			1
P309	Run Time		Hours	1
P111	Pump Fixed Duty Setting		Pump Fixed Duty Setting	2
P112	Relay on Level		Meters	2
P113	Relay off Level		Meters	2
P118	Output Relay Logic			2
P309	Run Time		Hours	2
P111	Pump Fixed Duty Setting		Pump Fixed Duty Setting	3
P112	Relay on Level		Meters	3
P113	Relay off Level		Meters	3
P309	Run Time		Hours	3
P111	Loss of Echo			4
P112	Relay on Level		Meters	4
P113	Relay off Level		Meters	4
P309	Run Time		Hours	4
P111	Loss of Echo			5
P112	Relay on Level		Meters	5
P113	Relay off Level		Meters	5
P309	Run Time		Hours	5
P660	Temperature Source Fixed	----		
P802	Transducer Submergence	----	Off	
	Temp	19		
	Level	1.55		
	mA	12.85		
	Echo	100		
	%	55.35		
P300	Max Temp	24 C		
P301	Min Temp	8 C		
P341	Run Time	221		
P342	Start Ups	2		

Asset # 0000065240

St Mary's WPCP



Client Name: OCWA St. Mary's

Date: June 23, 2025

Equipment Description: Level Transmitter

Assigned Number: LIT 253

Area Located: Head Works

Asset Number: 0000326598

Instrument Data

Manufacturer: Miltronics

Model Number: 100/200

Type: Ultrasonic

Serial Number:

Range: 0 - 5.150 mg/l

Accuracy: 0-2%

Method Of Calibration: Standard Verification

Application: Wastewater

Calibration Data

Input %	Input	As Found	As Left	mA
0%	0. m	0 m	0.00 m	4.00
50%	0.49 m	0.49 m	0.49 m	12.00
100%	0.980 m	0.980 m	0.980 m	20.00
61.22%	0.60 m	0.60 m	0.60 m	12.00

Confirmed Run Mode:

Pass:

Fail:

Comments:



Checked By: Greg Pierce CCST

Signature: 



Tag # Sludge Storage Tank LIT 253
Date: June 23, 2025

Parameter #	Parameter Description	Parameter Value	Value Description	Relay #
P001	Operation	1	Level measurement	
P002	Material	1	Liquid surface	
P003	Process Speed	2	Medium (1m/min)	
P004	Transducer	102	XPS 10	
P005	Units	1	Meters	
P006	Empty	5.500	Transducer to base	
P007	Span	5.150	Maximum reading	
P065	Reading Override Value	5	Fail Safe Value	
P111	Pump Fixed Duty Setting	0	Pump Fixed Duty Setting	1
P112	Relay on Level	3.605	Meters	1
P113	Relay off Level	1.030	Meters	1
P118	Output Relay Logic	2		1
P309	Run Time		Hours	1
P111	Pump Fixed Duty Setting		Pump Fixed Duty Setting	2
P112	Relay on Level		Meters	2
P113	Relay off Level		Meters	2
P118	Output Relay Logic			2
P309	Run Time		Hours	2
P111	Pump Fixed Duty Setting		Pump Fixed Duty Setting	3
P112	Relay on Level		Meters	3
P113	Relay off Level		Meters	3
P309	Run Time		Hours	3
P111	Loss of Echo			4
P112	Relay on Level		Meters	4
P113	Relay off Level		Meters	4
P309	Run Time		Hours	4
P111	Loss of Echo			5
P112	Relay on Level		Meters	5
P113	Relay off Level		Meters	5
P309	Run Time		Hours	5
P860	Temperature Source Fixed	---		
P802	Transducer Submergence	---	Off	
	Temp	35		
	Level	5.15		
	mA	20		
	Echo	100		
	%	100		
P300	Max Temp	141.0 C		
P301	Min Temp	-12		
P341	Run Time	5590		
P342	Start Time	253		

OCWA # 0000326598

St Mary's WPCP



Instrument Verification Sheet

Client Name: OCWA St Mary's

Date: June 23, 2025

Equipment Description: Level Transmitter

Assigned Number: LIT 201

Area Located: Boiler Room

Drawing Number: 0000326738

Instrument Data

Manufacturer: Siemens

Model Number: LUT 400

Type: Ultrasonic

Serial Number: PBD/L5150166

Range: 0 - 4.00 mg/l

Accuracy: 0- 2%

Method Of Calibration: Standard Verification

Application: Wastewater

Calibration Data

Input %	Input	As Found	As Left	mA
0%	0 m	0.00 m	0.00 m	4.00 mA
50%	2.00 m	2.00 m	2.00 m	12.00 mA
100%	4.00 m	4.00 m	4.00 m	20.00 mA
20.50%	0.82 m	0.82 m	0.82 m	7.28 mA

Confirmed Run Mode:

Pass:

Fail:

Comments:



Checked By: Greg Pierce CCST

Signature: _____



Instrument Verification Sheet

Client Name: OCWA St. Marys

Date: June 23, 2025

Equipment Description: Level Transmitter

Assigned Number: LIT 337

Area Located: WPCP

Asset Number: 0000326555

Instrument Data

Manufacturer: Siemens

Model Number: 100/200

Type: UltraSonic

Serial Number:

Range: 0 - 3.851 m

Accuracy: 0 - 5%

Method Of Calibration: Standard Verification

Application: Wastewater

Calibration Data

Input %	Input	As Found	As Left	mA
0%	0 m	0 m	0 m	4.00
50%	1.925 m	1.925 m	1.925 m	12.00
100%	3.851 m	3.851 m	3.851 m	20.00
51.80%	1.85	1.85	1.85	12.29

Confirmed Run Mode:

Pass:

Fail:

Comments:

Checked By: Greg Pierce CCST

Signature: 



Tag # Equalization Tanks LIT 337

Date: June 23, 2025

Parameter #	Parameter Description	Parameter Value	Value Description	Relay #
P001	Operation	1 / 1	Level measurement	
P002	Material	1 / 1	Liquid surface	
P003	Process Speed	2 / 2	Medium (1m/min)	
P004	Transducer	102 / 102	XPS 10	
P005	Units	1 / 1	Meters	
P006	Empty	4.081 / 4.081	Transducer to base	
P007	Span	3.851 / 3.581	Minimum reading	
P065	Reading Override Value	5.000 / 0.000	Fail Safe Value	
P111	Pump Fixed Duty Setting	0 / 0	Pump Fixed Duty Setting	1
P112	Relay on Level	2.507 / 2.507	Meters	1
P113	Relay off Level	0.716 / 0.716	Meters	1
P118	Output Relay Logic			1
P309	Run Time		Hours	1
P111	Pump Fixed Duty Setting		Pump Fixed Duty Setting	2
P112	Relay on Level		Meters	2
P113	Relay off Level		Meters	2
P118	Output Relay Logic			2
P309	Run Time		Hours	2
P111	Pump Fixed Duty Setting		Pump Fixed Duty Setting	3
P112	Relay on Level		Meters	3
P113	Relay off Level		Meters	3
P309	Run Time		Hours	3
P111	Loss of Echo			4
P112	Relay on Level		Meters	4
P113	Relay off Level		Meters	4
P309	Run Time		Hours	4
P111	Loss of Echo			5
P112	Relay on Level		Meters	5
P113	Relay off Level		Meters	5
P309	Run Time		Hours	5
P660	Temperature Source Fixed	----		
P802	Transducer Submergence	----	Off	
	Temp	59/29		
	Level	1.76/1.85		
	mA	11.84/12.29		
	Echo	100 / 100		
	%	48.02/51.80		
P300	Max Temp	59 C		
P301	Min Temp	-25 C		
P341	Run Time	5665		
P342	Start Time	68		

OCWA #

326655

St Mary's WPCP



Tag # Wetwell LIT 401

Date: June 23, 2025

Parameter #	Parameter Description	Parameter Value	Value Description	Relay #
P001	Operation	1	Level measurement	
P002	Material	1	Liquid surface	
P003	Process Speed	2	Medium (1m/min)	
P004	Transducer	112	XPS 10	
P005	Units	1	Meters	
P006	Empty	4.250	Transducer to base	
P007	Span	0.980	Minimum reading	
P065	Reading Override Value	4.67	Fail Safe Value	
P111	Pump Fixed Duty Setting	1	Pump Fixed Duty Setting	1
P112	Relay on Level	0.950	Meters	1
P113	Relay off Level	0.700	Meters	1
P118	Output Relay Logic	3		1
P309	Run Time	60	Hours	1
P111	Pump Fixed Duty Setting	1	Pump Fixed Duty Setting	2
P112	Relay on Level	0.600	Meters	2
P113	Relay off Level	0.575	Meters	2
P118	Output Relay Logic	3		2
P309	Run Time	79	Hours	2
P111	Pump Fixed Duty Setting	1	Pump Fixed Duty Setting	3
P112	Relay on Level	0.980	Meters	3
P113	Relay off Level	0.800	Meters	3
P309	Run Time	3	Hours	3
P111	Loss of Echo	1		4
P112	Relay on Level	0.098	Meters	4
P113	Relay off Level	0.147	Meters	4
P309	Run Time		Hours	4
P111	Loss of Echo	1		5
P112	Relay on Level	0.940	Meters	5
P113	Relay off Level	0.710	Meters	5
P309	Run Time		Hours	5
P660	Temperature Source Fixed	---		
P802	Transducer Submergence	---	Off	
	Temp	21		
	Level	0.62		
	mA	14.34		
	Echo	100		
	%	64.67		
P300	Max Temp	24 C		
P301	Min Temp	8 C		
P341	Run Time	1431		
P342	Start Ups	159		

Asset # 0000065240

St Mary's WPCP



Pierce Services
& Solutions Inc.

Instrument Verification Sheet

Client Name: OCWA St Mary's

Date: June 28, 2024

Equipment Description: Level Transmitter

Assigned Number: LIT 235 WAS LT

Area Located: Water Pollution Control Plant

Asset Number: 0000277998

Instrument Data

Manufacturer: Siemens

Model Number: 100/200

Type: Ultrasonic

Serial Number: PBD/X8170074

Range: 0 - 2.20 m

Accuracy: 0 - 5%

Method Of Calibration: Standard Verification

Application: Wastewater

Calibration Data

Input %	Input	As Found	As Left	mA
0%	0 m	0 m	0 m	4.00
50%	1.1 m	1.1 m	1.1 m	12.00
100%	2.2 m	2.2 m	2.2 m	20.00
38.39%	0.844	0.844	0.844	10.14

Confirmed Run Mode:

Pass:

Fail:

Comments:



Checked By: Greg Pierce CCST

Signature: 



Tag # WAS Level
Date: June 23, 2025

Parameter #	Parameter Description	Parameter Value	Value Description	Relay #
P001	Operation	4	Level measurement	
P002	Material	2	Liquid surface	
P003	Process Speed	2	Medium (1m/min)	
P004	Transducer	102	XPS 10	
P005	Units	2	Meters	
P006	Empty	240/207	Transducer to base	
P007	Span	220/187	Maximum reading	
P065	Reading Override Value	5.00	Fail Safe Value	
P111	Pump Fixed Duty Setting		Pump Fixed Duty Setting	1
P112	Relay on Level		Meters	1
P113	Relay off Level		Meters	1
P118	Output Relay Logic			1
P309	Run Time		Hours	1
P111	Pump Fixed Duty Setting		Pump Fixed Duty Setting	2
P112	Relay on Level		Meters	2
P113	Relay off Level		Meters	2
P118	Output Relay Logic			2
P309	Run Time		Hours	2
P111	Pump Fixed Duty Setting		Pump Fixed Duty Setting	3
P112	Relay on Level		Meters	3
P113	Relay off Level		Meters	3
P309	Run Time		Hours	3
P111	Loss of Echo			4
P112	Relay on Level		Meters	4
P113	Relay off Level		Meters	4
P309	Run Time		Hours	4
P111	Loss of Echo			5
P112	Relay on Level		Meters	5
P113	Relay off Level		Meters	5
P309	Run Time		Hours	5
P660	Temperature Source Fixed	---		
P802	Transducer Submergence	---	Off	
		1	2	
	Temp	2.2	20 C	
	Level	84.46	128.18	
	mA	10.14	14.8	
	Echo	100	100	
	%	38.39	67.48	
P300	Max Temp	29 c		
P301	Min Temp	-3 c		
P341	Run Time	1756		
P342	Restarts	62		

St Mary's Reservoir



Pierce Services
& Solutions Inc.

Instrument Verification Sheet

Client Name: OCWA St Marys

Date: June 23, 2025

Equipment Description: level Transmitter

Assigned Number: LIT 220

Area Located: KOH Chemical Tank

Asset Number: 0000332708

Instrument Data

Manufacturer: Siemens

Model Number: 100/200

Type: Ultrasonic

Serial Number: PBD/X8120510

Range: 0 - 2.70

Accuracy: 0 - 5%

Method Of Calibration: Standard Verification

Application: Wastewater

Calibration Data

Input %	Input	As Found	As Left	mA
0%	0 m	0 m	0 m	4.00
50%	1.35 m	1.35 m	1.35 m	12.00
100%	2.70 m	2.70 m	2.70 m	20.00
57.96%	1.57	1.57	1.57	13.28

Confirmed Run Mode:

Pass:

Fail:

Comments:



Checked By: Greg Pierce CCST

Signature: 



Tag # KOH Tank Level LIT 220
Date: June 23, 2025

Parameter #	Parameter Description	Parameter Value	Value Description	Relay #
P001	Operation	1	Level measurement	
P002	Material	1	Liquid surface	
P003	Process Speed	1	Medium (1m/min)	
P004	Transducer	104	XPS 10	
P005	Units	1	Meters	
P006	Empty	4.89	Transducer to base	
P007	Span	4.80	Maximum reading	
P065	Reading Override Value	5.00	Fail Safe Value	
P111	Pump Fixed Duty Setting		Pump Fixed Duty Setting	1
P112	Relay on Level		Meters	1
P113	Relay off Level		Meters	1
P118	Output Relay Logic			1
P309	Run Time		Hours	1
P111	Pump Fixed Duty Setting		Pump Fixed Duty Setting	2
P112	Relay on Level		Meters	2
P113	Relay off Level		Meters	2
P118	Output Relay Logic			2
P309	Run Time		Hours	2
P111	Pump Fixed Duty Setting		Pump Fixed Duty Setting	3
P112	Relay on Level		Meters	3
P113	Relay off Level		Meters	3
P309	Run Time		Hours	3
P111	Loss of Echo			4
P112	Relay on Level		Meters	4
P113	Relay off Level		Meters	4
P309	Run Time		Hours	4
P111	Loss of Echo			5
P112	Relay on Level		Meters	5
P113	Relay off Level		Meters	5
P309	Run Time		Hours	5
P660	Temperature Source Fixed	---		
P802	Transducer Submergence	---	Off	
	Temp	23		
	Level	1.57		
	mA	13.28		
	Echo	99		
	%	87.97		
P300	Max Temp	32 c		
P301	Min Temp	3 c		
P341	Run Time	1431		
P342	Restarts	159		

St Mary's Reservoir



Instrument Verification Sheet

Client Name: OCWA St. Mary's

Date: June 23, 2025

Equipment Description: Level Transmitter

Assigned Number: LIT 300

Area Located: WPCP

Asset Number:

Instrument Data

Manufacturer: Siemens

Model Number: LR 250

Type: Radar

Serial Number: PBD/X8040040

Range: 0 - 1.5 m

Accuracy: 0 - 5%

Method Of Calibration: Standard Verification

Application: Wastewater

Calibration Data

Input %	Input	As Found	As Left	mA
0%	0 m	0 m	0 m	4.00
50%	.75 m	.75 m	.75 m	12.00
100%	1.50 m	1.50 m	1.50 m	20.00
24.0%	0.36	0.36	0.36	7.64

Confirmed Run Mode:

Pass:

Fail:

Comments:



Checked By: Greg Pierce CCST

Signature:



Tag # LIT 201

Date: June 23, 2025

Parameter #	Parameter Description	Parameter Value	Value Description	Relay #
P001	Operation	1	Level measurement	
P002	Material	1	Liquid surface	
P003	Process Speed	1	Medium (1m/min)	
P004	Transducer	15	XPS 10	
P005	Units	1	Meters	
P006	Empty	4.60	Transducer to base	
P007	Span	4.00	Maximum reading	
P065	Reading Override Value	5.00	Fail Safe Value	
P111	Pump Fixed Duty Setting		Pump Fixed Duty Setting	1
P112	Relay on Level		Meters	1
P113	Relay off Level		Meters	1
P118	Output Relay Logic			1
P309	Run Time		Hours	1
P111	Pump Fixed Duty Setting		Pump Fixed Duty Setting	2
P112	Relay on Level		Meters	2
P113	Relay off Level		Meters	2
P118	Output Relay Logic			2
P309	Run Time		Hours	2
P111	Pump Fixed Duty Setting		Pump Fixed Duty Setting	3
P112	Relay on Level		Meters	3
P113	Relay off Level		Meters	3
P309	Run Time		Hours	3
P111	Loss of Echo			4
P112	Relay on Level		Meters	4
P113	Relay off Level		Meters	4
P309	Run Time		Hours	4
P111	Loss of Echo			5
P112	Relay on Level		Meters	5
P113	Relay off Level		Meters	5
P309	Run Time		Hours	5
P800	Temperature Source Fixed	----		
P802	Transducer Submergence	----	Off	
	Temp	21.1		
	Level	0.63		
	mA	0.54		
	Echo	51		
	%	89.32		
P300	Max Temp	26.7 C		
P301	Min Temp	-13.80		
P341	Run Times	1650		
P342	Restarts	N/A		
	Max Readings	4.385 m		
	Min Reading	-0.386 m		

St Mary's Reservoir

Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 7500-0000 PS200 (LEL/O2/CO/H2S) w/pump
Serial Number: 338416
Calibration Date: May 26 2025 8:30AM - CC-JE
Calibrated by: Jordan Eckel
Service Order#: 125299

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Calibration Information		Calibration Cylinder Information	
Scale	Before Reading	Gas Concentration and Tank Registration	Applicable?
Quad Gas Tank	N/A	Quad Gas Lot: 302-403041147 (25 PPM H2S, 100 PPM CO, 50 LEL, 18% O2, Balance N2)	✓
Hydrocarbon	62	N/A	
Carbon Monoxide	101	N/A	
Hydrogen Sulphide	28	N/A	
Oxygen	17.8	N/A	
Other Information:		General Comments:	
Zeroed Instrument/Sensor			
Alarms Verified			
Attachments Checked			
Battery Checked			

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

Technician Signature

Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 Armstrong AMC Digester Area 2 LEL upper and lower

Serial Number: 0000207056

Calibration Date: May 26 2025 8:30AM - CC-JE

Calibrated by: Jordan Eckel

Service Order#: 125299

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	LEL Methane	48.0	LEL Methane (CH4) Lot: 304-402968677-1 (50% LEL, Balance Air 20.9)	Yes
	LEL Methane	49.0	LEL Methane (CH4) Lot: 304-402968677-1 (50% LEL, Balance Air 20.9)	Yes

Other Information:

Are relays working?	Yes
Are internal alarms working?	Not Applicable
Were other peripherals checked?	Yes
Are relays working?	Yes
Are internal alarms working?	Not Applicable
Were other peripherals checked?	Yes

General Comments:

Zeroed and calibrated units, working well. Recommend installing an H2S sensor in the basement of the Digester building, my personal monitor was picking up 5 PPM of H2S. There is room in your current controller to add 2 more sensors.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

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Technician Signature

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Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 MSA Ultima XE H2S #2 raw sewage upper
Serial Number: G10-3459830-20-002
Calibration Date: May 26 2025 8:30AM - CC-JE
Calibrated by: Jordan Eckel
Service Order#: 125299

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	Hydrogen Sulphide	26.5	Hydrogen Sulfide Lot: 304-403131220-1 (25 ppm h2s, balance N2)	Yes

Other Information:

Are relays working?	Yes
Are internal alarms working?	Not Applicable
Were other peripherals checked?	Yes
Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

125299 Task #3
Signed By: Jordan Eckel
on Mon May 26 2025 1:51PM

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Technician Signature

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Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 MSA Ultima XE LEL #1 raw sewage lower
Serial Number: G10-3459830-30-002
Calibration Date: May 26 2025 8:30AM - CC-JE
Calibrated by: Jordan Eckel
Service Order#: 125299

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	LEL Methane	53.0	LEL Methane (CH4) Lot: 304-402968677-1 (50% LEL, Balance Air 20.9)	Yes

Other Information:

Are relays working?	Yes
Are internal alarms working?	Not Applicable
Were other peripherals checked?	Yes
Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

125299 Task #4
Signed By: Jordan Eckel
on Mon May 26 2025 1:55PM

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Technician Signature

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Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 MSA Ultima XE #2 H2S raw sewage lower
Serial Number: G10-3459830-20-001
Calibration Date: May 26 2025 8:30AM - CC-JE
Calibrated by: Jordan Eckel
Service Order#: 125299

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	Hydrogen Sulphide	22.9	Hydrogen Sulfide Lot: 304-403131220-1 (25 ppm h2s, balance N2)	Yes

Other Information:

Are relays working?	Yes
Are internal alarms working?	Not Applicable
Were other peripherals checked?	Yes
Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

125299 Task #5
Signed By: Jordan Eckel
on Mon May 26 2025 1:57PM

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Technician Signature

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Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 MSA Ultima XE #3 O2 raw sewage lower
Serial Number: G10-3459830-30-001
Calibration Date: May 26 2025 8:30AM - CC-JE
Calibrated by: Jordan Eckel
Service Order#: 125299

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	Oxygen	20.2	Oxygen: 302-403198183 (20.9% O2, Nitrogen Balance)	Yes

Other Information:

Are relays working?	Yes
Are internal alarms working?	Not Applicable
Were other peripherals checked?	Yes
Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

125299 Task #6
Signed By: Jordan Eckel
on Mon May 26 2025 2:01PM

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Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 MSA Ultima XE IR LEL #1 upper raw sewage

Serial Number: G10-3459830-10-002

Calibration Date: May 26 2025 8:30AM - CC-JE

Calibrated by: Jordan Eckel

Service Order#: 125299

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	LEL Methane	62.0	LEL Methane (CH4) Lot: 304-402968677-1 (50% LEL, Balance Air 20.9)	Yes

Other Information:

Are relays working?	Yes
Are internal alarms working?	Not Applicable
Were other peripherals checked?	Yes
Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

125299 Task #7
Signed By: Jordan Eckel
on Mon May 26 2025 2:06PM

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Technician Signature

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Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 MSA Ultima XE LEL IR #3 Downstairs
Lystek bldg

Serial Number: J09-3215377-10-002a

Calibration Date: May 26 2025 8:30AM - CC-JE

Calibrated by: Jordan Eckel

Service Order#: 125299

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	LEL Methane	55.0	LEL Methane (CH4) Lot: 304-402968677-1 (50% LEL, Balance Air 20.9)	Yes

Other Information:

Are relays working?	Yes
Are internal alarms working?	Not Applicable
Were other peripherals checked?	Yes
Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

125299 Task #9
Signed By: Jordan Eckel
on Mon May 26 2025 2:12PM

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Technician Signature

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Tel: (709) 368-9000

Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 MSA Ultima XE LEL IR #1 Downstairs
Lystek bldg

Serial Number: J09-3215377-10-001b

Calibration Date: May 26 2025 8:30AM - CC-JE

Calibrated by: Jordan Eckel

Service Order#: 125299

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	LEL Methane	46.0	LEL Methane (CH4) Lot: 304-402968677-1 (50% LEL, Balance Air 20.9)	Yes

Other Information:

Are relays working?	Yes
Are internal alarms working?	Not Applicable
Were other peripherals checked?	Yes
Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

125299 Task #8
Signed By: Jordan Eckel
on Mon May 26 2025 2:08PM

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Technician Signature

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Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 MSA Ultima XE H2S #2 Upstairs Lystek bldg
Serial Number: J09-3215377-10-001d
Calibration Date: May 26 2025 8:30AM - CC-JE
Calibrated by: Jordan Eckel
Service Order#: 125299

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	Hydrogen Sulphide	23.6	Hydrogen Sulfide Lot: 304-403131220-1 (25 ppm h2s, balance N2)	Yes

Other Information:

Are relays working?	Yes
Are internal alarms working?	Not Applicable
Were other peripherals checked?	Yes
Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

125299 Task #10
Signed By: Jordan Eckel
on Mon May 26 2025 2:16PM

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Technician Signature

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Tel: (709) 368-9000

Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 MSA Ultima XE LEL IR #3 Upstairs Lystek Bldg
Serial Number: I19-401641316-10-001
Calibration Date: May 26 2025 8:30AM - CC-JE
Calibrated by: Jordan Eckel
Service Order#: 125299

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	LEL Methane	49.0	LEL Methane (CH4) Lot: 304-402968677-1 (50% LEL, Balance Air 20.9)	Yes

Other Information:

Are relays working?	Yes
Are internal alarms working?	Not Applicable
Were other peripherals checked?	Yes
Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

125299 Task #11
Signed By: Jordan Eckel
on Mon May 26 2025 2:19PM

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Tel: (519) 659-1144

8725 53 Ave.
Edmonton, AB
T6E 5E9
Tel: (780) 628-7864

145 McNamara Drive
Paradise, NL
A1L 0A7
Tel: (709) 368-9000

Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 MSA Ultima XE LEL IR #1 Upstairs Lystek bldg
Serial Number: J09-3215377-10-001a
Calibration Date: May 26 2025 8:30AM - CC-JE
Calibrated by: Jordan Eckel
Service Order#: 125299

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	LEL Methane	53.0	LEL Methane (CH4) Lot: 304-402968677-1 (50% LEL, Balance Air 20.9)	Yes

Other Information:

Are relays working?	Yes
Are internal alarms working?	Not Applicable
Were other peripherals checked?	Yes
Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

125299 Task #12
Signed By: Jordan Eckel
on Mon May 26 2025 2:25PM

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Technician Signature

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A1L 0A7
Tel: (709) 368-9000

Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 MSA Ultima XE H2S #2 Downstairs Lystek bldg
Serial Number: J09-3215377-10-001c
Calibration Date: May 26 2025 8:30AM - CC-JE
Calibrated by: Jordan Eckel
Service Order#: 125299

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	Hydrogen Sulphide	29.0	Hydrogen Sulfide Lot: 304-403131220-1 (25 ppm h2s, balance N2)	Yes

Other Information:

Are relays working?	Yes
Are internal alarms working?	Not Applicable
Were other peripherals checked?	Yes
Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

125299 Task #13
Signed By: Jordan Eckel
on Mon May 26 2025 2:28PM

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Technician Signature

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145 McNamara Drive
Paradise, NL
A1L 0A7
Tel: (709) 368-9000

Customer: OCWA St.Marys
309 Thomas Street
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 Armstrong AMC Digester Area 2 LEL upper and lower

Serial Number: 0000207056

Calibration Date: Sep 22 2025 1:00PM - CC-JE

Calibrated by: Jordan Eckel

Service Order#: 127024

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
Digester Area	LEL Methane	0.0	LEL Methane (CH4) Lot: 304-402968677-1 (50% LEL, Balance Air 20.9)	Yes

Other Information:

Digester Area

Are relays working?	Yes
Are internal alarms working?	Yes
Were other peripherals checked?	Yes

Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

LEL sensor no longer operational, replaced LEL sensor. Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

127024 Task #1
Signed By: Jordan Eckel
on Mon September 22 2025 3:3

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Tel: (709) 368-9000

Technician Signature

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Tel: (780) 628-7864

145 McNamara Drive
Paradise, NL
A1L 0A7
Tel: (709) 368-9000

Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 MSA Ultima XE LEL #1 raw sewage lower
Serial Number: G10-3459830-30-002
Calibration Date: Nov 5 2025 10:30AM - CC-JE
Calibrated by: Jordan Eckel
Service Order#: 127218

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	LEL Methane	43.0	LEL Methane (CH4) Lot: 304-403355246-1 (50% LEL, Balance Air 20.9)	Yes

Other Information:

Are relays working?	Yes
Are internal alarms working?	Yes
Were other peripherals checked?	Yes
Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

127218 Task #1
Signed By: Jordan Eckel
on Fri November 14 2025 1:15F

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Technician Signature

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145 McNamara Drive
Paradise, NL
A1L 0A7
Tel: (709) 368-9000

Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 MSA Ultima XE #2 H2S raw sewage lower
Serial Number: G10-3459830-20-001
Calibration Date: Nov 5 2025 10:30AM - CC-JE
Calibrated by: Jordan Eckel
Service Order#: 127218

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	Hydrogen Sulphide	21.5	Hydrogen Sulfide Lot: 304-403208093-1 (25 ppm h2s, balance N2)	Yes

Other Information:

Are relays working?	Yes
Are internal alarms working?	Yes
Were other peripherals checked?	Yes
Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

127218 Task #2
Signed By: Jordan Eckel
on Fri November 14 2025 1:16F

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145 McNamara Drive
Paradise, NL
A1L 0A7
Tel: (709) 368-9000

Technician Signature

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T6E 5E9
Tel: (780) 628-7864

145 McNamara Drive
Paradise, NL
A1L 0A7
Tel: (709) 368-9000

Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 MSA Ultima XE IR LEL #1 upper raw sewage

Serial Number: G10-3459830-10-002

Calibration Date: Nov 5 2025 10:30AM - CC-JE

Calibrated by: Jordan Eckel

Service Order#: 127218

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	LEL Methane	53.0	LEL Methane (CH4) Lot: 304-403355246-1 (50% LEL, Balance Air 20.9)	Yes

Other Information:

Are relays working?	Yes
Are internal alarms working?	Yes
Were other peripherals checked?	Yes
Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

127218 Task #4
Signed By: Jordan Eckel
on Fri November 14 2025 1:20F

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Technician Signature

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Tel: (709) 368-9000

Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 MSA Ultima XE H2S #2 raw sewage upper
Serial Number: G10-3459830-20-002
Calibration Date: Nov 5 2025 10:30AM - CC-JE
Calibrated by: Jordan Eckel
Service Order#: 127218

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	Hydrogen Sulphide	24.0	Hydrogen Sulfide Lot: 304-403208093-1 (25 ppm h2s, balance N2)	Yes

Other Information:

Are relays working?	Yes
Are internal alarms working?	Yes
Were other peripherals checked?	Yes
Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

127218 Task #6
Signed By: Jordan Eckel
on Fri November 14 2025 1:23F

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Technician Signature

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Tel: (780) 628-7864

145 McNamara Drive
Paradise, NL
A1L 0A7
Tel: (709) 368-9000

Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 Armstrong AMC Digester Area 2 LEL upper
and lower

Serial Number: 0000207056

Calibration Date: Nov 5 2025 10:30AM - CC-JE

Calibrated by: Jordan Eckel

Service Order#: 127218

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	LEL Methane	56.0	LEL Methane (CH4) Lot: 304-403355246-1 (50% LEL, Balance Air 20.9)	Yes
	LEL Methane	66.0	LEL Methane (CH4) Lot: 304-403355246-1 (50% LEL, Balance Air 20.9)	Yes

Other Information:

Are relays working? Yes

Are internal alarms working? Yes

Were other peripherals checked? Yes

Are relays working? Yes

Are internal alarms working? Yes

Were other peripherals checked? Yes

General Comments:

Upper LEL sensor failed, replaced sensor under warranty. Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

Technician Signature

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145 McNamara Drive
Paradise, NL
A1L 0A7
Tel: (709) 368-9000

Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 MSA Ultima XE LEL IR #1 Downstairs
Lystek bldg
Serial Number: J09-3215377-10-001b
Calibration Date: Nov 5 2025 10:30AM - CC-JE
Calibrated by: Jordan Eckel
Service Order#: 127218

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	LEL Methane	54.0	LEL Methane (CH4) Lot: 304-403355246-1 (50% LEL, Balance Air 20.9)	Yes

Other Information:

Are relays working?	Yes
Are internal alarms working?	Yes
Were other peripherals checked?	Yes
Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

127218 Task #8
Signed By: Jordan Eckel
on Fri November 14 2025 1:29F

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Paradise, NL
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Tel: (709) 368-9000

Technician Signature

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T6E 5E9
Tel: (780) 628-7864

145 McNamara Drive
Paradise, NL
A1L 0A7
Tel: (709) 368-9000

Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 MSA Ultima XE H2S #2 Upstairs Lystek bldg
Serial Number: J09-3215377-10-001d
Calibration Date: Nov 5 2025 10:30AM - CC-JE
Calibrated by: Jordan Eckel
Service Order#: 127218

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	Hydrogen Sulphide	25.6	Hydrogen Sulfide Lot: 304-403208093-1 (25 ppm h2s, balance N2)	Yes

Other Information:

Are relays working?	Yes
Are internal alarms working?	Yes
Were other peripherals checked?	Yes
Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

127218 Task #10
Signed By: Jordan Eckel
on Fri November 14 2025 1:32F

2085 Piper Lane
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Tel: (709) 368-9000

Technician Signature

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145 McNamara Drive
Paradise, NL
A1L 0A7
Tel: (709) 368-9000

Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 MSA Ultima XE LEL IR #3 Downstairs
Lystek bldg

Serial Number: J09-3215377-10-002a

Calibration Date: Nov 5 2025 10:30AM - CC-JE

Calibrated by: Jordan Eckel

Service Order#: 127218

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	LEL Methane	47.0	LEL Methane (CH4) Lot: 304-403355246-1 (50% LEL, Balance Air 20.9)	Yes

Other Information:

Are relays working?	Yes
Are internal alarms working?	Yes
Were other peripherals checked?	Yes
Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

127218 Task #9
Signed By: Jordan Eckel
on Fri November 14 2025 1:30F

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Tel: (709) 368-9000

Technician Signature

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145 McNamara Drive
Paradise, NL
A1L 0A7
Tel: (709) 368-9000

Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 MSA Ultima XE LEL IR #3 Upstairs Lystek Bldg

Serial Number: I19-401641316-10-001

Calibration Date: Nov 5 2025 10:30AM - CC-JE

Calibrated by: Jordan Eckel

Service Order#: 127218

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	LEL Methane	48.0	LEL Methane (CH4) Lot: 304-403355246-1 (50% LEL, Balance Air 20.9)	Yes

Other Information:

Are relays working?	Yes
Are internal alarms working?	Yes
Were other peripherals checked?	Yes
Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

127218 Task #11
Signed By: Jordan Eckel
on Fri November 14 2025 1:34F

2085 Piper Lane
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Technician Signature

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145 McNamara Drive
Paradise, NL
A1L 0A7
Tel: (709) 368-9000

Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 MSA Ultima XE LEL IR #1 Upstairs Lystek bldg

Serial Number: J09-3215377-10-001a

Calibration Date: Nov 5 2025 10:30AM - CC-JE

Calibrated by: Jordan Eckel

Service Order#: 127218

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	LEL Methane	54.0	LEL Methane (CH4) Lot: 304-403355246-1 (50% LEL, Balance Air 20.9)	Yes

Other Information:

Are relays working?	Yes
Are internal alarms working?	Yes
Were other peripherals checked?	Yes
Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

127218 Task #12
Signed By: Jordan Eckel
on Fri November 14 2025 1:37F

2085 Piper Lane
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Technician Signature

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T6E 5E9
Tel: (780) 628-7864

145 McNamara Drive
Paradise, NL
A1L 0A7
Tel: (709) 368-9000

Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 MSA Ultima XE H2S #2 Downstairs Lystek bldg
Serial Number: J09-3215377-10-001c
Calibration Date: Nov 5 2025 10:30AM - CC-JE
Calibrated by: Jordan Eckel
Service Order#: 127218

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
	Hydrogen Sulphide	23.4	Hydrogen Sulfide Lot: 304-403208093-1 (25 ppm h2s, balance N2)	Yes

Other Information:

Are relays working?	Yes
Are internal alarms working?	Yes
Were other peripherals checked?	Yes
Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

127218 Task #13
Signed By: Jordan Eckel
on Fri November 14 2025 1:38F

2085 Piper Lane
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Technician Signature

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Paradise, NL
A1L 0A7
Tel: (709) 368-9000

Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 Armstrong AMC Digester Area 2 LEL upper and lower

Serial Number: 0000207056

Calibration Date: Dec 1 2025 12:00PM - CC-JE

Calibrated by: Jordan Eckel

Service Order#: 127905

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
Digester Area	LEL Methane	54.0	LEL Methane (CH4) Lot: 304-403355246-1 (50% LEL, Balance Air 20.9)	Yes

Other Information:

Digester Area

Are relays working?	Yes
Are internal alarms working?	Yes
Were other peripherals checked?	Yes

Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Lower digester LEL sensor not working, replaced sensor under warranty. Zeroed and calibrated units, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

127905 Task #1
Signed By: Jordan Eckel
on Mon December 1 2025 3:13I

2085 Piper Lane
London, ON
N5V 3S5
Tel: (519) 659-1144

8725 53 Ave.
Edmonton, AB
T6E 5E9
Tel: (780) 628-7864

145 McNamara Drive
Paradise, NL
A1L 0A7
Tel: (709) 368-9000

Technician Signature

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Customer: OCWA St.Marys
309 Thomas Street
STP
St.Marys, ON N4X 1B8

Make/ Model: 4000-0000 MSA Ultima XE #3 O2 raw sewage lower
Serial Number: G10-3459830-30-001
Calibration Date: Dec 1 2025 12:00PM - CC-JE
Calibrated by: Jordan Eckel
Service Order#: 127905

This instrument has been calibrated and tested in accordance with our process and conforms to the quality and calibration standards laid out by the manufacturers requirements.

Head/ Location		Calibration Information	Calibration Cylinder Information	
Location	Gas Type	Before Reading	Gas Concentrations and Tank Registration	Adjusted Zero
#3 O2 raw sewa	Oxygen	20.6	Oxygen: 302-403322907 (20.9% O2, Nitrogen Balance)	Yes

Other Information:

#3 O2 raw sewa

Are relays working?	Yes
Are internal alarms working?	Yes
Were other peripherals checked?	Yes

Are relays working?	
Are internal alarms working?	
Were other peripherals checked?	

General Comments:

Replaced O2 sensor. Zeroed and calibrated unit, working well.

The instrument has been calibrated with mixtures which are prepared and analyzed to a known tolerance of the major components, traceable to national standards, and the results are within the calibration tolerance.

127905 Task #2
Signed By: Jordan Eckel
on Mon December 1 2025 3:15I

Technician Signature

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