



March 20st, 2026

Pierre Adrien
Ministry of the Environment, Conservation and Parks
733 Exeter Road
London, ON N6E 1L3

Dear Mr. Adrien,

**Re: Annual Wastewater Report
Thorndale Wastewater Treatment Plant and Sanitary Collection System**

Attached is the 2025 Annual Performance Report for the Thorndale Wastewater Treatment Facility, all associated sewage pumping stations (SPS's) and the Thorndale Linear Infrastructure. This report has been completed in accordance with the following Approvals:

- Environmental Compliance Approval 3804-D6TL9K issued September 25, 2024
- CLI-ECA Number: 059-W601

This report, as it pertains to the WWTF and the SPS was prepared by the Ontario Clean Water Agency on behalf of the Municipality of Thames Centre, based on the information contained in our records. The report included in Appendix A on the Thorndale linear infrastructure was provided by the Municipality of Thames Centre. The report covers the period from January 1, 2025 to December 31, 2025.

Please feel free to contact me should you require any additional information regarding this report. I can be reached at 519-870-7841.

Sincerely,

Matthew Belding

Process and Compliance Technician
Ontario Clean Water Agency

Cc. Andrew Winkler, Water Inspector, Ministry of the Environment, Conservation and Parks
Jarrod Craven, Director of Public Works, Thames Centre
Kevin Willson, Environmental Services Superintendent, Thames Centre
Sam Sianas, Regional Hub Manager, Ontario Clean Water Agency
Vitaliy Talashok, Senior Operations Manager, Ontario Clean Water Agency
Stephanie Simpson, Safety, Process and Compliance Manager, Ontario Clean Water Agency

Table of Contents

Re: Annual Wastewater Report	0
Section 1: Overview of System.....	2
Section 2: Summary of Monitoring Data	4
Section 3: Operating Issues and Corrective Actions	12
Section 4: Normal and Emergency Repairs and Maintenance Activities	13
Section 5: Effluent Quality Assurance	13
Section 6: Calibration and Maintenance on Influent and Effluent Monitoring Equipment	13
Section 7: Summary of Efforts Made to Achieve Design Objectives	13
Section 8: Sludge Generation and Disposal	15
Section 9: Complaints	15
Section 10: By-pass, Spill or Abnormal Discharge Events	15
Section 11: Notice of Modifications to Sewage Works.....	15
Section 12: Summary of Efforts to Achieve Conformance with Procedure F-5-1.....	16
Section 13: Deviations from the Monitoring Schedule.....	16
Appendix A: Linear Infrastructure Annual Report prepared by the Municipality of Thames Centre	
Appendix B: Monitoring Data	
Appendix C: Sampling Schedule	
Appendix D: Preventative Maintenance Schedule	

Section 1: Overview of System

The Thorndale Wastewater Treatment Plant was commissioned in October 2014, with the first effluent being discharged on October 22nd, 2014. The wastewater treatment plant is a modified sequential batch reactor (SBR) treatment plant, known as intermittent cycle extended aeration system (ICEAS). This process differs from the conventional SBR system by allowing for continuous inflow of wastewater. This supplies a constant food source to the basins and optimizes biological treatment. The process is as follows:

Raw Wastewater Collection

The wastewater is collected by gravity and directed to the pump station located onsite at the treatment plant. Given the location of this pump station, it is not included as part of CLI-ECA Number: 059-W601. This pump station is equipped with three submersible pumps (two duty and one stand by) with rated capacity of 28.2L/s. The pumps are controlled by the Milltronics ultrasonic level control system, with a back-up float system.

Inlet Works

The raw wastewater is pumped from the pump station to the grit channel and auger screen for removal of larger material. A flow splitting and weir system is set up to direct the flow to either SBR basins, the mini SBR or the sludge holding tank. This is completed by the operator manually.

Sequential Batch Reactors

There are a total of three reactors (basins) at the Thorndale WWTP. They are each equipped with fine bubble aeration system, decanter, level control and waste activated sludge pumps. One basin, the mini SBR, was used from October 2014 until October 2015 when the influent flows were low. In 2022, the mini SBR was converted to sludge storage as it was designed. Since November 2020 both regular size basins have been online as flows are sufficient. The wastewater from the inlet works enters the SBR. The basin has two compartments. The wastewater first enters what is known as the pre-react zone. There is a baffle wall that expands the width of the tank with openings at the bottom to hydraulically connect to the main react zone. This baffle wall prevents short circuiting of the raw wastewater.

React Phase

During the react phase, the raw wastewater flows into the pre-react zone and main-react zone continuously to react with the mixed liquor suspended solids. During this phase the basin contents are aerated, anoxically mixed and reacted anaerobically based on a timer. The react phase allows for biological oxidation/reduction reactions to take place to treat the incoming wastewater. Aluminum sulfate is added towards the end of this phase to chemically remove phosphorus. The alum system consists of a 16,200L tank with two (duty/standby) metering pumps. There are two blowers onsite for the fine bubble diffuser aeration system. The SBRs each contain 128 fine bubble diffusers.

Settle Phase

After the react phase the basin is allowed to settle during the settle phase. This allows the solids to settle to the bottom of the basin. The raw wastewater continues to flow into the pre-react zone as the main react zone is settling. A clear layer of water will form on the top of the basin during this phase.

Decant Phase

Once the timer is complete on the settling phase the decant phase begins. The decant motor lowers the decanter into the basin to draw off the clarified supernatant formed during the settle phase. This clear liquid is then directed to the effluent line. The raw wastewater continues to flow into the pre-react zone as this phase continues. Settled solids (sludge) on the bottom of the basin are wasted to the sludge holding tank during this cycle.

Disinfection Phase

The effluent is directed by gravity to the open channel ultra-violet (UV) disinfection system before being finally discharged to the Thames River.

Sludge Management System

The mixed liquor suspended solids in the react phase are controlled by the wasting pumps operated in the decant phase. This waste sludge is directed to the sludge holding tank. This tank is equipped with a fine bubble aeration system controlled by a blower. The tank also contains a decanter to remove the clear liquid and return it to the head of the plant for re-processing. Periodically the sludge is hauled by a licensed hauler and land applied if possible or hauled to another facility for further processing. Since the mini SBR is no longer needed it is being used as part of the sludge management system to provide additional sludge storage when needed.

Standby Power

The wastewater treatment plant has an automatic standby generator that will transfer over when there is a power failure. This allows for continuous running of the pump station and treatment plant when outages occur.

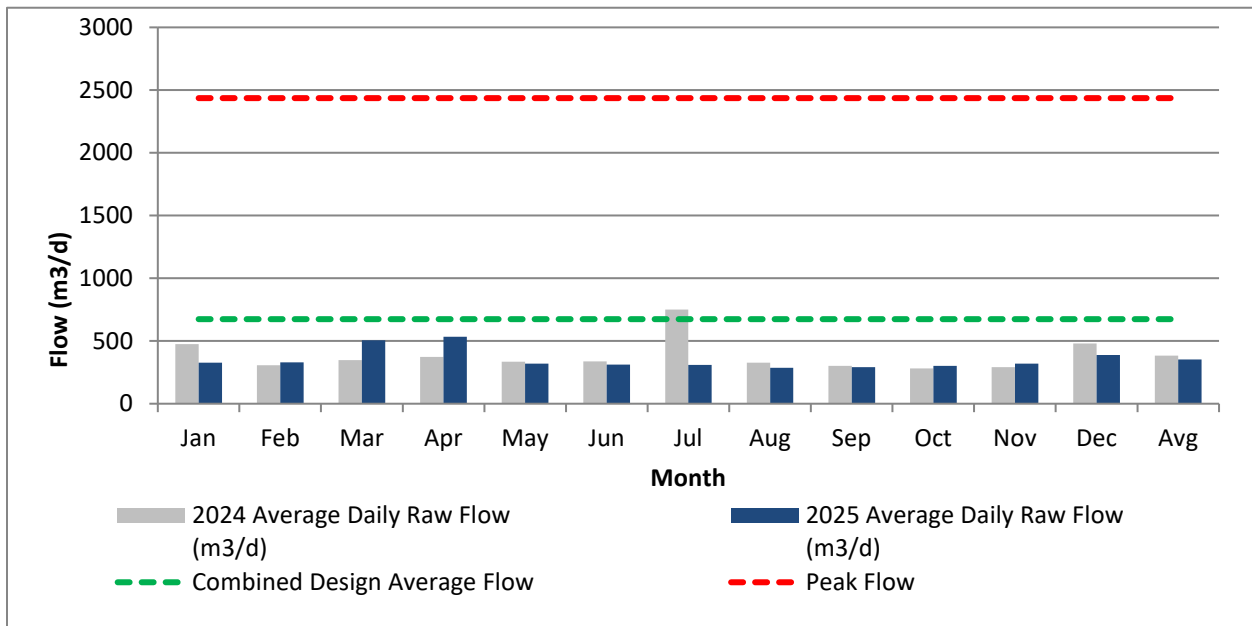
Section 2: Summary of Monitoring Data

The Thorndale Wastewater Treatment Plant is monitored as per the Environmental Compliance Approval requirements. Detailed monitoring data is supplied in Appendix B. The Sanitary Collection System in Thorndale is operated under CLI-ECA Number: 059-W601.

a) Influent Monitoring Data

The average daily flow of raw wastewater entering the Thorndale WWTP in 2025 was 351.8m³/d compared to 384.0m³/d in 2024. The rated capacity identified in the ECA is 674m³/d with a peak flow of 2,436m³/d. As depicted in Chart 1, the WWTP is currently at 52.2% of the rated capacity for the entire plant as identified in the ECA. It was required by the ECA that when the plant reaches 50% of the rated capacity the *Owner* shall complete a detailed performance assessment of the *Works* to determine whether the *Works* will have to be upgraded in order to be able to meet the effluent objectives and effluent limits in the ECA. This threshold was exceeded in 2023 and thus the required report was submitted to the Director on February 29th, 2024. In September of 2024, Thorndale was issued a new ECA stating that when the plant reaches 75% of its rated capacity, the owner shall complete a detailed performance assessment of the *Works* to determine whether the *Works* will have to be upgraded in order to be able to meet the effluent objectives and effluent limits in the ECA.

Chart 1. Average daily influent flows compared to the SBR basins rated capacity and peak flow.



There were eight instances where the flow exceeded the rated capacity of the treatment plant, refer to Table 1. In 2025, there were eight instances compared to sixteen recorded instances in 2024. These high flows are the result of inflow and infiltration in the collection system. In most instances, the Municipality has located the source and has made the necessary repairs. Monitoring inflow and infiltration continues to be a priority for the Municipality.

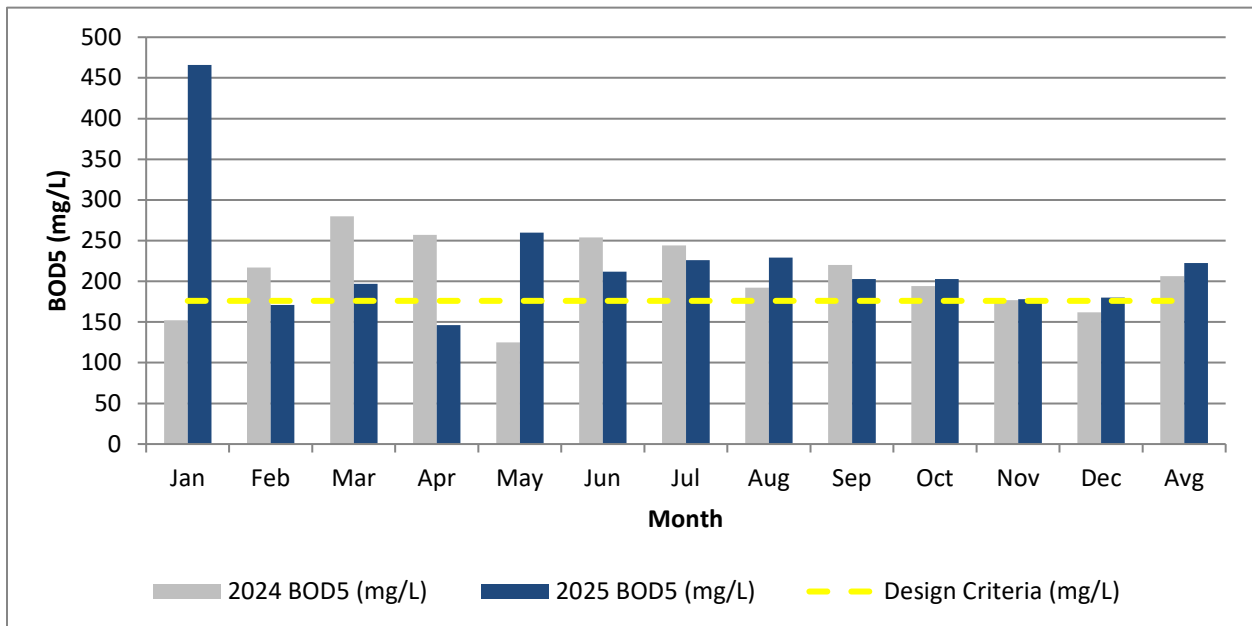
Table 1. Daily flow readings above the SBRs rated capacity of 674m³/d in 2025.

Date	Flow (m ³ /d)
03/05/2025	1274.67
03/06/2025	979.03
03/10/2025	762.19
03/16/2025	680.01
04/02/2025	1601.29
04/03/2025	3376.87
12/28/2025	875.61
12/29/2025	783.58

The raw wastewater is monitored for BOD₅, total suspended solids (TSS), total phosphorus (TP) and total Kjeldahl nitrogen (TKN) at a minimum on a monthly basis by composite sample. The plant was designed to treat based on raw water characteristics identified in the Operations Manual from the design engineers. Refer to Appendix B for more detailed monthly results and design parameters.

The annual average for raw sewage BOD₅ concentration to the plant in 2025 was 222.6mg/L. This is an increase from the 2024 raw BOD₅ concentrations by 8.0%. Refer to Chart 2 for a comparison of the monthly average concentrations in 2025 and 2024. In 2025, BOD₅ was above the design characteristics in ten (10) out of the twelve months. The average BOD₅ loading to the plant was 78.3kg/d in 2025.

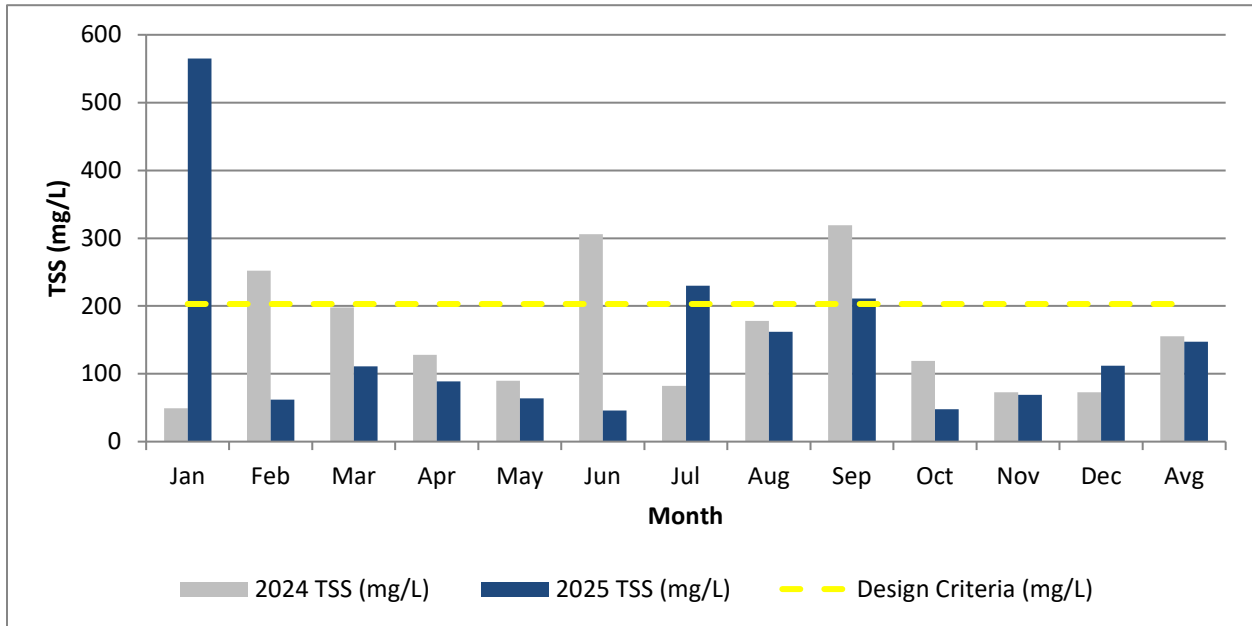
Chart 2. Raw sewage monthly average concentration of BOD₅ for 2025 compared to 2024.



The annual average for raw sewage total suspended solids (TSS) concentration to the plant in 2025 was 147.4mg/L. Refer to Chart 3 for a comparison of the monthly average concentrations in 2025 to 2024. Overall, the average TSS concentration is down by 5.2% when compared to 2024. In 2025, TSS was

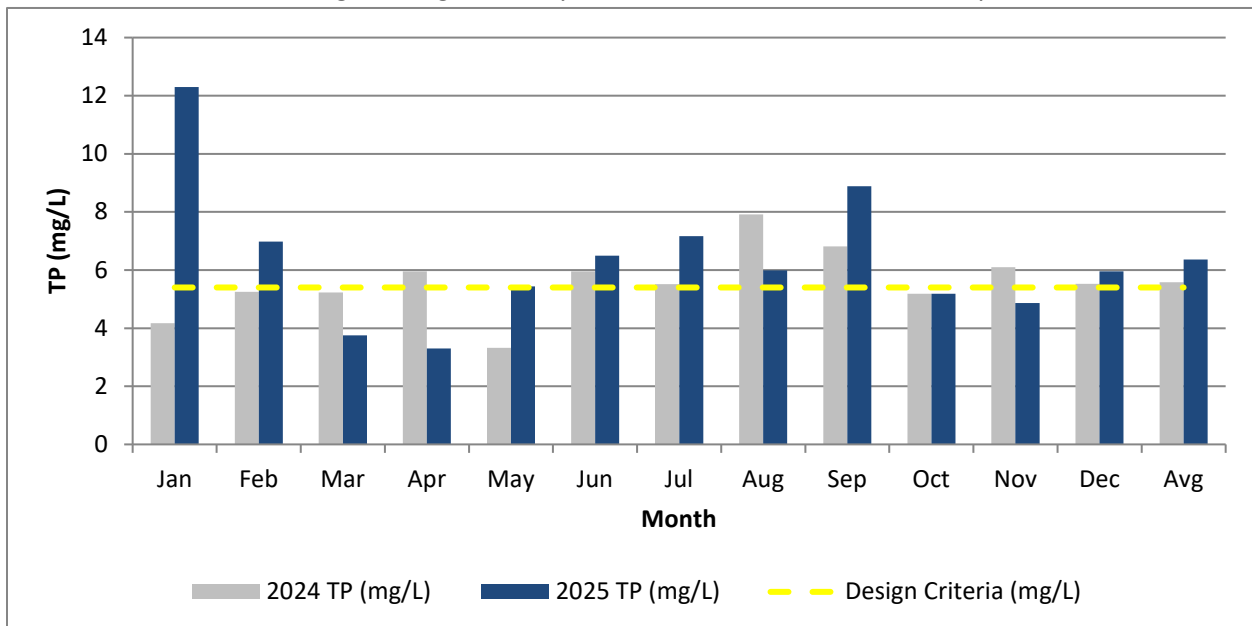
above the design characteristics in three (3) out of the twelve months. The average TSS loading to the plant was 51.9kg/d for 2025.

Chart 3. Raw sewage average monthly concentration of TSS for 2025 compared to 2024.



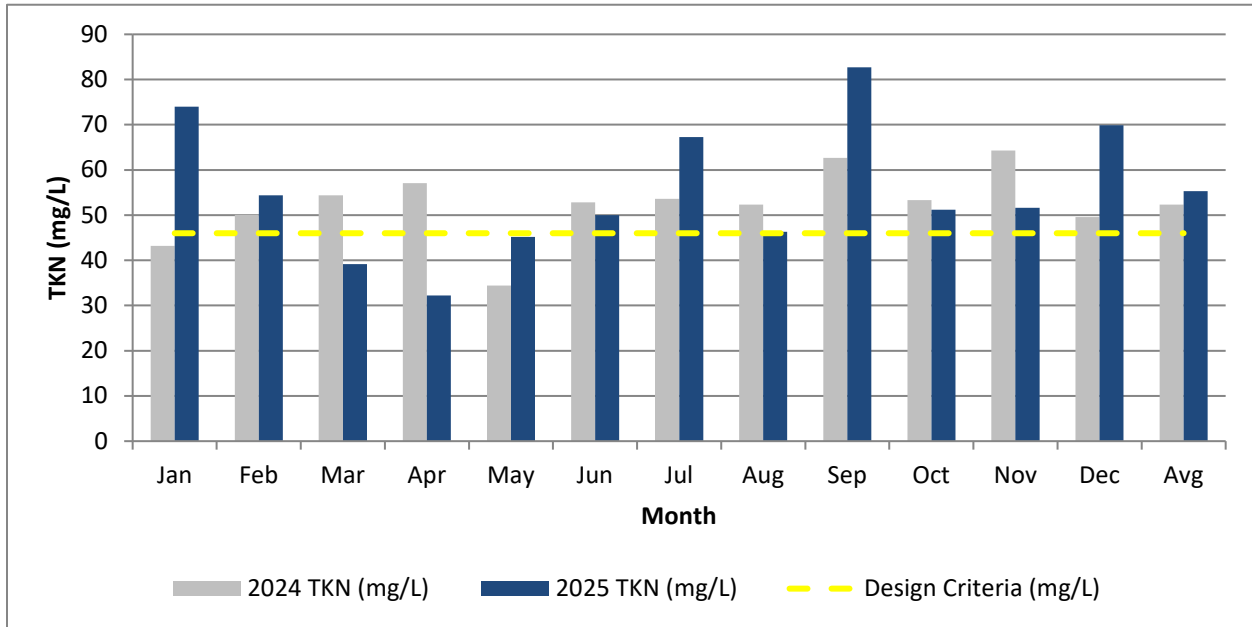
The annual average for raw sewage total phosphorus (TP) concentration to the plant in 2025 was 6.4mg/L. Refer to Chart 4 for a comparison of the monthly average concentrations in 2025 to 2024. Overall, the TP concentration has increased by 14.0% in 2025 compared to 2024. In 2025, TP was above the design concentrations in eight (8) out of the twelve months. The average TP loading to the plant was 2.3kg/d for 2025.

Chart 4. Raw sewage average monthly concentration of TP for 2025 compared to 2024.



The annual average for raw sewage total Kjeldahl nitrogen (TKN) concentration to the plant in 2025 was 55.3mg/L. This is an overall increase of 5.8% in 2025 compared to 2024. Refer to Chart 5 for a comparison of the monthly average concentrations in 2025 compared to 2024. In 2025, TKN was above the design characteristics in eight (8) out of the twelve (12) months. The average TKN loading to the plant was 19.5kg/d for 2025.

Chart 5. Raw sewage average monthly concentration of TKN for 2025 compared to 2024.



The influent characteristics have changed throughout the year. This is to be expected with the flow variations that are experienced. Concentrations are also affected by infiltration issues, essentially diluting the raw wastewater as well as potential discharges to the collection system which have caused extremely high influent parameter concentrations.

b) Effluent Monitoring Data

Effluent is sampled on a weekly basis and tested for cBOD₅, total suspended solids, total phosphorus and total ammonia as a composite sample in accordance with the ECA. A grab sample is also taken weekly and tested for E. coli, pH and temperature. Detailed results are found in Appendix B. Table 2 below shows the monthly average effluent results and loadings. Section 3 describes the results in more detail.

Table 2. Monthly average effluent ranges for 2025.

Parameter	Effluent Monthly Average Limits	Monthly Average Effluent Result Ranges	Monthly Average Effluent Loading Limits	Monthly Average Loadings Result Ranges (kg/d)
cBOD ₅ (mg/L)	10	2.0 – 7.2	6.74	0.51 – 2.88
TSS (mg/L)	10	2.0 – 18.9	6.74	0.50 – 9.35
TP (mg/L)	0.65	0.12 – 0.51	0.44	0.03 -0.19

Parameter	Effluent Monthly Average Limits	Monthly Average Effluent Result Ranges	Monthly Average Effluent Loading Limits	Monthly Average Loadings Result Ranges (kg/d)
TAN (mg/L)	4.1	0.13 – 3.82	2.76	0.03 – 1.21
TAN (mg/L)	8.6	0.33 – 7.00	5.80	0.09 – 3.46
Freezing				
E. coli (cfu/100mL)*	100	1.00 – 4.29	n/a	n/a
pH**	6-9.5	6.72 – 9.24	n/a	n/a
Temperature (°C)**	n/a	3.9 – 26.3	n/a	n/a

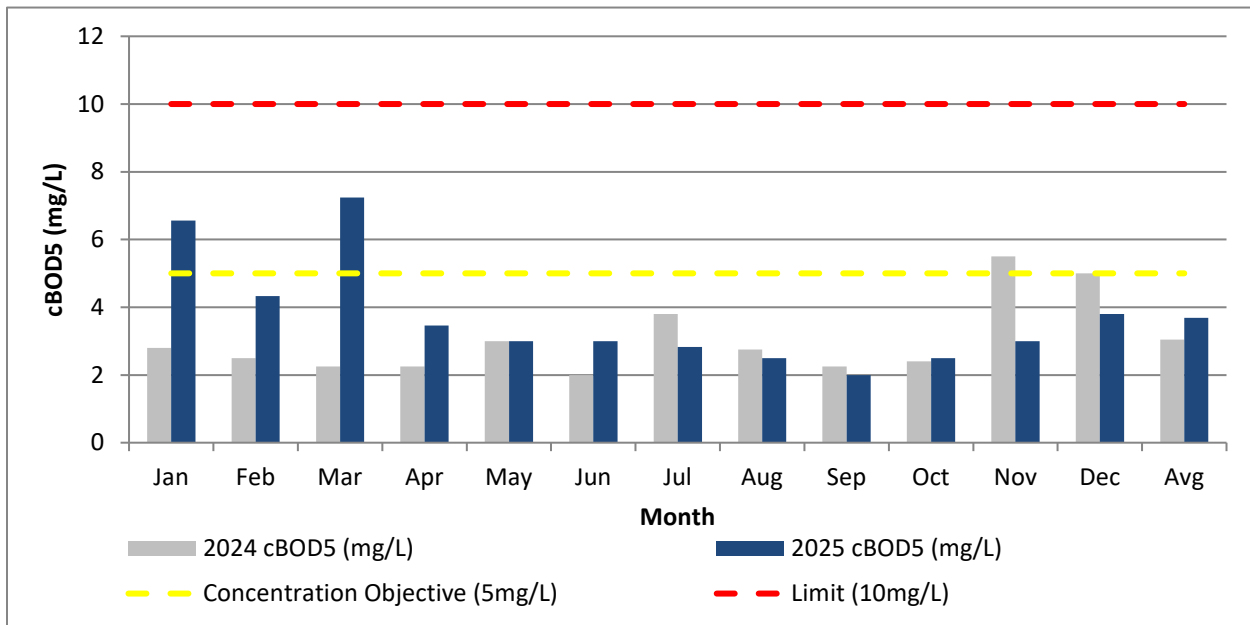
*geometric mean

**minimum and maximum result (not monthly averages)

Note: TAN Freezing Limit is from December 1 to April 30

The annual average effluent cBOD₅ concentration in 2025 was 3.70mg/L; this value has increased by 21.2% when compared to the 2024 annual average (3.04mg/L). The annual average loading of cBOD₅ was 1.21kg/d. The limit of 10mg/L was not exceeded in 2025. The concentration objective of 5mg/L was exceeded twice in 2025. The elevated concentration in January and March was due to equipment failure and only operating one SBR, refer to *Section 3 Operating Issues and Corrective Actions & Section 7 Summary of Efforts Made to Achieve Design Objectives* for details. Refer to Chart 6 for a comparison of effluent monthly average concentration of CBOD₅.

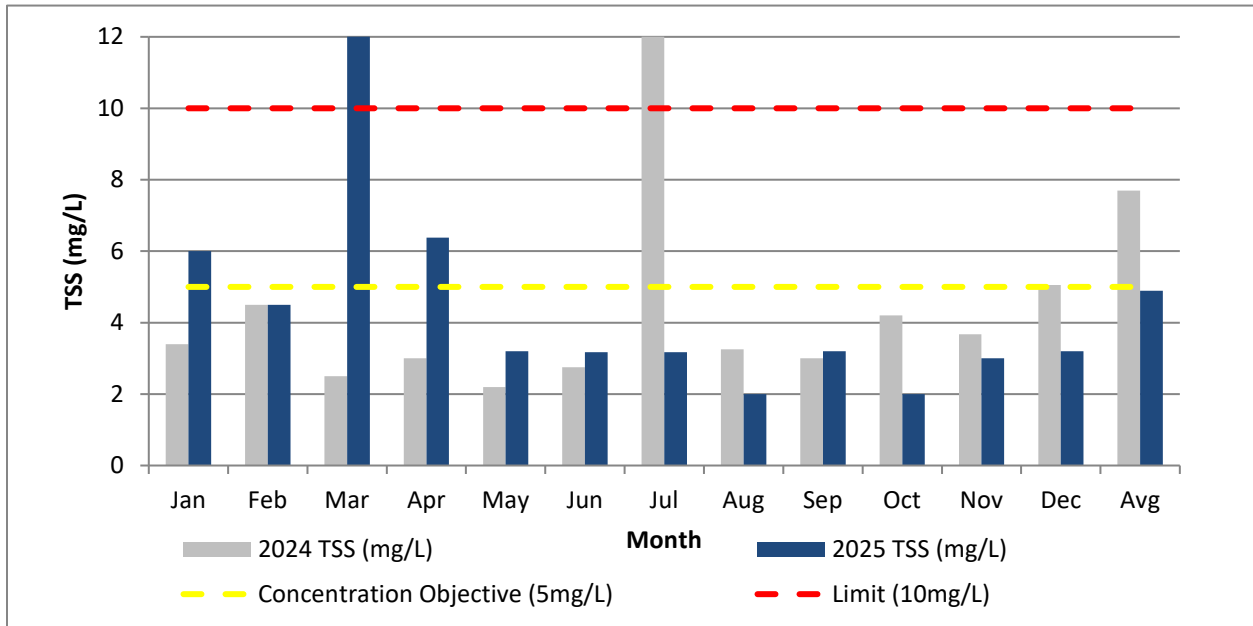
Chart 6. The effluent monthly average concentration of cBOD₅ in 2025 compared to 2024.



The annual average effluent TSS concentration in 2025 was 4.89mg/L; this value has decreased by 36.4% from the 2024 annual average (7.70mg/L). The annual average loading of TSS was 1.61kg/d. The limit of 10mg/L was exceeded once in 2025 and the objective of 5mg/L was also exceeded twice in 2025. The

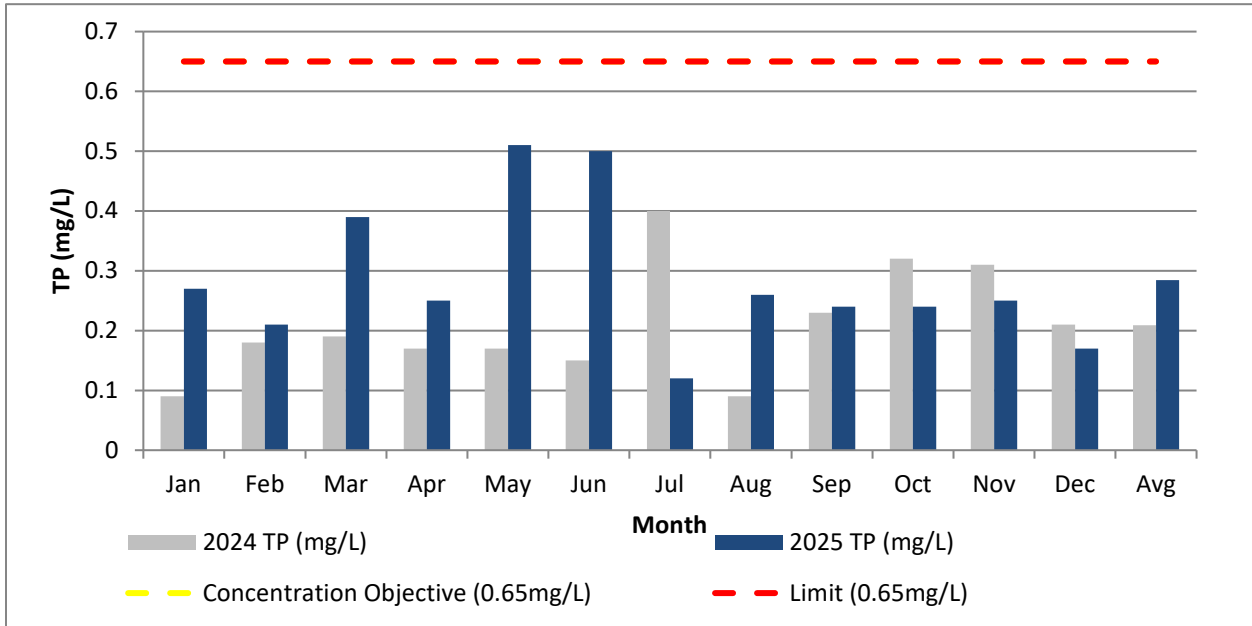
elevated concentration in January, March and April were due to equipment failure and only operating one SBR. Refer to *Section 3 Operating Issues and Corrective Actions & 7 Summary of Efforts Made to Achieve Design Objectives* for details. Refer to Chart 7 for a comparison of the effluent monthly average concentration of TSS.

Chart 7. The effluent monthly average concentration of TSS in 2024 compared to 2023.



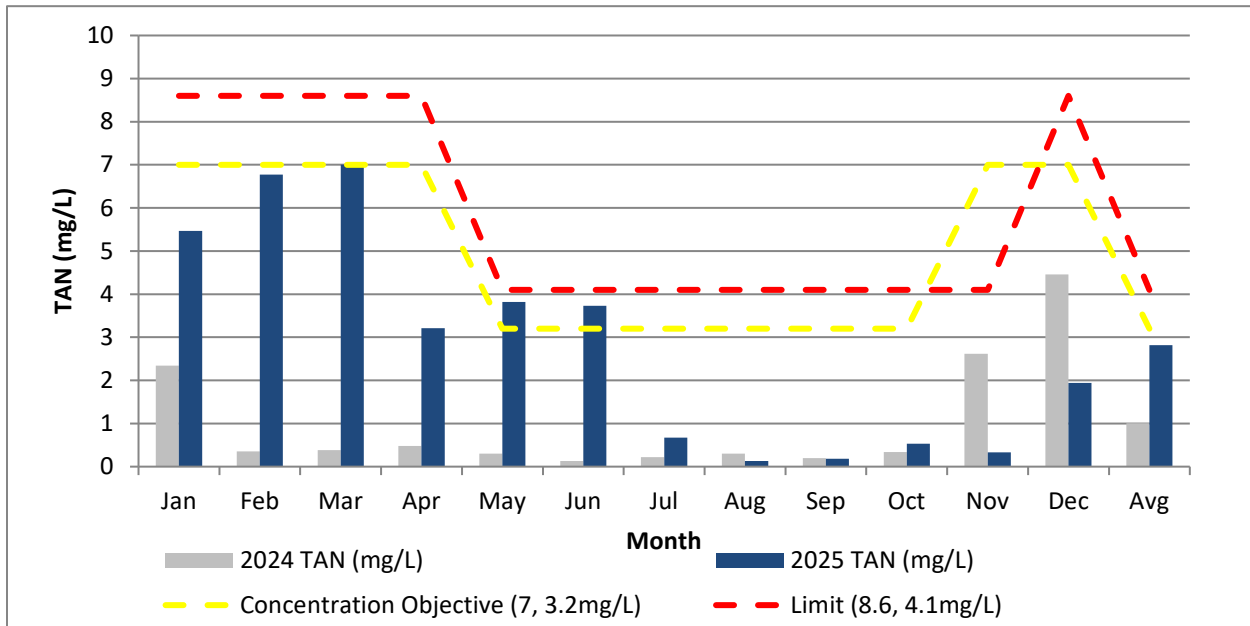
The annual average effluent TP concentration in 2024 was 0.28mg/L. The annual average result for TP in 2025 is up by 35.9% compared to the 2024 annual average (0.21mg/L). The annual average loading of TP was 0.09kg/d. There were no objective or limit exceedances in 2025. Refer to Chart 8 for a comparison of the effluent monthly average concentration of TP.

Chart 8. The effluent monthly average concentration of TP in 2025 compared to 2024.



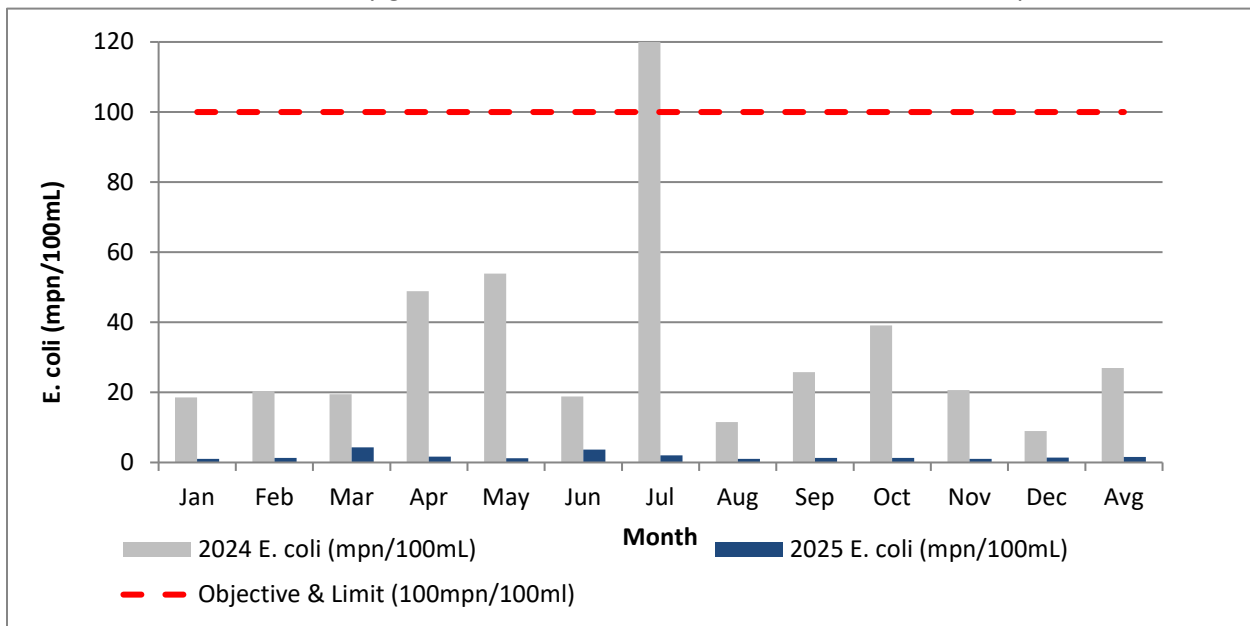
The annual average effluent Total Ammonia Nitrogen (TAN) concentration in 2025 was 2.82mg/L. The annual average result for TAN in 2025 has increased by 178.7% compared to the 2024 annual average (1.01mg/L). The annual average loading of TAN was 3.46 kg/d during the freezing period and 1.21 kg/d during the non-freezing period. The limits and objectives for TAN vary based on the freezing period, which between December 1st and April 30th is 8.6 mg/L, while during the warmer months of May 1st and Oct 31st is 4.1mg/L. There were no limit exceedances (refer to Table 4) for TAN in 2025. There were two objective exceedances due to equipment failure and only operating one SBR, refer to *Section 7 Summary of Efforts Made to Achieve Design Objectives* for details. Refer to Chart 9 for a comparison of the effluent monthly average concentrations.

Chart 9. The effluent monthly average concentration of TAN in 2025 compared to 2024.



The annual geometric mean for effluent E. coli in 2025 was 1.57cfu/100mL. The annual geometric mean result for E. coli in 2025 was down 94.2% when compared to the annual geometric mean for E. coli in 2024. There were no objective and limit exceedance reported in 2025 (refer to Chart 10).

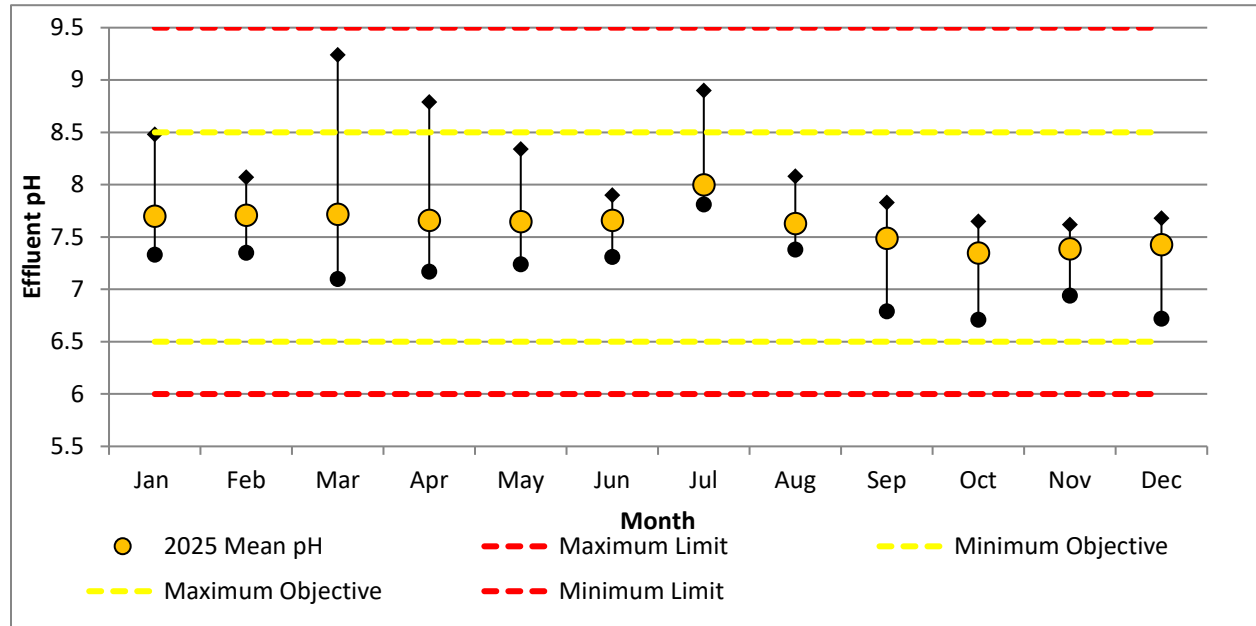
Chart 10. The effluent monthly geometric mean concentration of E. coli in 2025 compared to 2024.



The effluent pH is monitored weekly at a minimum at the Thorndale WWTP. Overall, the plant has provided effective treatment as there have been no results below or above the compliance limits of 6.0-9.5 in 2025. The pH is required to be maintained between 6.0-9.5 at all times. There were three objective exceedances in 2025 due to equipment failure and only operating one SBR, refer to *Section 3*

Operating Issues and Corrective Actions & 7 Summary of Efforts Made to Achieve Design Objectives for details. Refer to Chart 11 for the monthly minimum, maximum and mean pH readings.

Chart 11. Effluent pH readings for 2025.



In accordance with Section 10. Special Condition in ECA #3804-D6TL9K, two (2) or more effluent non-compliance situations were not encountered in the calendar year. The non-compliance reported in March for effluent average TSS was the result of a significant rainfall event while operating one SBR due to equipment failure. The Operating Authority and the Owner continue to work towards identifying sources of infiltration in the collection system.

Section 3: Operating Issues and Corrective Actions

The collection system is experiencing inflow and infiltration issues during rain and snow melt events. The Owner of the system has made an effort to inspect new building developments and video the collection system to try and reduce these occurrences. There were eight (8) days in 2025 when the daily flow rate exceeded the capacity of the plant, compared to sixteen (16) days in 2024, eight (8) events in 2023, five (5) events in 2022 and seven (7) events in 2021.

In February 2021, the Owner undertook collection system monitoring, obtaining samples from various points in the collection system in an effort to determine the locations of elevated concentrations. Since February, 2021 influent results appear to increase on a seasonal basis with higher concentrations noted from October to February. Operators at the treatment plant have been closely monitoring influent results and adjusting the chemical dosages, as required.

In November of 2024, SBR#2 experienced an equipment failure rendering the SBR basin inoperable. Relief from the requirement to sample when flows exceed $337m^3$ was requested and approved by the MECP's local branch. The broken gearbox was replaced in July of 2025 and written notice of return to normal operation was provided. There was one limit exceedance reported in March 2025. The TSS and

TSS loading exceeded the limits set forth in the ECA. This exceedance was due to high flows from infiltration exceeding the capacity one SBR could effectively treat. Effluent quality has greatly improved since the second SBR was returned to service.

On July 18th, 2025 the operator noticed neon yellow/green raw sewage entering the plant. The MECF was notified and an addition sample was collected and analyzed for the parameters in the ECA and additionally for hydrocarbons. The sample results came back well within compliance and later it was determined that a contractor was performing dye testing in the system that day.

Section 4: Normal and Emergency Repairs and Maintenance Activities

Regular scheduled monthly preventative maintenance is assigned and monitored using the Workplace Management System (WMS) program. Some items that were repaired or replaced in 2025 were:

- Annual UV inspection by Trojan
- Annual Generator Inspections by Gencare
- Annual Blower inspection by Nevtro
- Annual Flowmeter Calibrations by Flow Metrix
- Annual backflow preventer inspections by Brisson
- Replaced UV sleeves and bulbs as needed
- Repaired PLC cabinet leaking condensation – Plugging conduit
- Replace decant arm drive motor
- Resetting limit switches on decanters
- Replaced gearbox on SBR#2
- Electrical work on Raw pump#3
- Replaced decant arm actuator gears

Section 5: Effluent Quality Assurance

Effluent quality assurance is evaluated by monitoring parameters and changes throughout the plants processes. The operators monitor the basins by performing weekly tests on the mixed liquor. These tests include dissolved oxygen, pH, temperature, settling tests and Mixed Liquor Suspended Solids (MLSS). As well, monitoring of the alum dosages and wasting volumes are completed. 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.

Section 6: Calibration and Maintenance on Influent and Effluent Monitoring Equipment

The raw flow meter was calibrated by SCG Flowmetrix on November 13th, 2025. In house meters for pH and dissolved oxygen are calibrated by OCWA operators as per manufacturer's instructions.

Section 7: Summary of Efforts Made to Achieve Design Objectives

The Thorndale WWTP performed well in 2025 producing quality effluent. However, there were eleven (11) monthly objective exceedances that occurred during the reporting period. One TSS objective and

Loading objective was reported as a limit exceedance in March. All objective exceedances occurred while operating one SBR due to equipment failure. See Table #4 below for individual objective exceedance results.

As specified in the ECA, objectives are based on single concentrations. However, on April 21st, 2021 clarification was provided from the MECP’s Policy Branch indicating that the intent of Table 1 in the ECA was to compare the Monthly Average Results of the effluent parameters to the Objectives present in the table.

Table 3. Monthly average effluent result ranges compared against the effluent objectives.

Table 3. Monthly average effluent result ranges compared against the effluent objectives.

Parameter	Effluent Objective	Monthly Effluent Result Ranges	# of Objective Exceedances	Effluent Loading Objective	Monthly Loadings Result Ranges (kg/d)	# of Objective Loading Exceedances
cBOD ₅ (mg/L)	5	2.0 – 7.2	2	3.37	0.55 – 2.88	0
TSS (mg/L)	5	2.2 – 18.9	3	3.37	0.50 – 9.35	1
TP (mg/L)	0.5	0.12 – 0.51	0	0.34	0.03 – 0.19	0
TAN (mg/L)	3.2	0.13 – 3.82	2	2.16	0.03 – 1.21	0
TAN (mg/L)	7.0	0.33 – 7.00	0	4.72	0.09 – 3.46	0
Freezing						
E. coli (cfu/100mL)*	100	1.00 – 4.29	0	n/a	n/a	n/a
pH**	6.5 – 8.5	6.72 – 9.24	3	n/a	n/a	n/a

*expressed as geometric mean

**minimum and maximum result (not monthly averages)

Note: TAN Freezing objective is from November 1 to April 30

Table 4. Objective exceedances in 2025.

Date	Parameter	Concentration mg/L	Loadings kg/d	Comment
01/2025	cBOD	6.56	2.06	Equipment Failure – 1 SBR
01/2025	TSS	6	1.88	Equipment Failure – 1 SBR
03/2025	cBOD	7.24	3.58	Equipment Failure – 1 SBR
03/2026	TSS	18.9	9.35	Limit Exceedance Reported
03/2026	pH	9.24	-	Equipment Failure – 1 SBR
04/2026	TSS	6.38	3.31	Equipment Failure – 1 SBR
04/2026	pH	8.79	-	Equipment Failure – 1 SBR
05/2026	TAN	3.82	1.21	Equipment Failure – 1 SBR
06/2026	TAN	3.73	1.13	Equipment Failure – 1 SBR
07/2026	pH	8.90	-	Equipment Failure – 1 SBR

As per Table 3 above, all design objectives were achieved more than 50% of the time in the reporting year and there were no increasing trends in the deterioration of the final effluent quality. In order to ensure

compliance, the operators continue to closely monitor the treatment process and utilize best operating practices.

The rated capacity of the Thorndale WWTP was exceeded on eight (8) occasions in 2025. *Refer to Section 2.a) for additional details.* These exceedances were the result of heavy rainfall events and infiltration in the collection system. The treatment plant does short circuit during these high flow events and effluent quality can be compromised. Samples are collected during high flow events in accordance with the ECA to ensure effective treatment. The annual average influent flow was 52.2% of the rated capacity in 2025.

Section 8: Sludge Generation and Disposal

Sludge is pumped from the SBR basins to the aerated sludge holding tank. Periodically, the air is shut off to allow the sludge to settle to the bottom while the clear liquid is decanted back to the plant.

In 2025, there was 952m³ of sludge removed from the Thorndale WWTP. 706m³ of sludge was removed by Bartels and applied to land application. The remaining 246m³ of sludge was deposited at the Glencoe Lagoon. The approximate amount of sludge produced in 2025 was 1,200m³. It is anticipated that more sludge will be produced in 2026 as it is expected that the system will have additional connections and therefore additional flow. The approximate amount of sludge estimated to be generated in 2026 is 1,300m³.

Section 9: Complaints

On September 8th, 2025 there was one community complaint received for the Thorndale WWTP. The noise complaint was due to a barscreen channel high alarm. The operator was able to clear the barscreen channel and reset the alarm. There were no other complaints at the Thorndale WWTP or the sewage pumping stations in 2025.

Section 10: By-pass, Spill or Abnormal Discharge Events

On March 5th and April 2nd the peak flow of the plant, 1,218 m³/day while operating 1 SBR, was exceeded. Additional samples were collected. On April 3th, 2025 the peak daily flow of 1,218m³/day was exceeded. The plant received 3,376.87m³ of raw flow due to heavy rainfall and infiltration. The increased flow overwhelmed the plant and spilled into an off-line SBR tank. The broken decant arm in the SBR tank was lowered and allowed the flow to bypass treatment. As a result of this heavy rainfall event, 1980m³ of flow bypassed the treatment plant and was discharged to the UV channel, where it was disinfected before being discharged to the Thames River. As per the ECA, a grab sample was collected and the results were used in the calculation of the average monthly effluent concentrations for all required parameters. This bypass was reported to SAC and Middlesex-London Health Unit.

There still remains infiltration issues during wet weather events, which can impact the effluent quality. These events are monitored as they occur to ensure effluent limits are met. With both SBR's back in operation, the plant is operating at 52.2% capacity and is providing effective treatment.

Section 11: Notice of Modifications to Sewage Works

There were no modifications to the process at the Thorndale WWTP that required a Notice of

Modification to Sewage Works Form in 2025.

Section 12: Summary of Efforts to Achieve Conformance with Procedure F-5-1

The Thorndale WWTP is a fill-and- draw activated sludge system for wastewater treatment which uses two (2) sequential batch reactor basins. The treatment plant provides treatment by preliminary screening, secondary biological treatment, and disinfection by way of UV. Supplementary phosphorus removal is also achieved with the addition of aluminum sulphate. The treatment components are capable of producing effluent quality that exceeds the effluent design objectives specified in F-5-1. The Thorndale WWTP is required to achieve higher effluent quality standards than the Effluent guideline criteria as specified in the ECA.

Section 13: Deviations from the Monitoring Schedule

The monitoring schedule for 2026 is set out in Appendix C. The monitoring schedule for 2025 was adhered to by the operators with the exception of:

Date Scheduled	Date Sampled	Reasons
April 7 th 2025	April 8 th 2025	Raw Autosampler Error
September 22 nd 2025	September 23 rd 2025	Effluent Autosampler Error
November 17 th 2025	November 18 th 2025	Staff Shortage

There were only three instances where changes to the sampling was schedule required.

The operators have flexibility with dates for in house sampling, however, all sampling to meet the requirements of the ECA are to be followed. Any changes to the ECA sampling dates requires permission from compliance staff or the Senior Operations Manager.

APPENDIX A

Appendix A

Linear Infrastructure 2025 Annual Performance Report

Thorndale Collection System

Prepared by: the Municipality of Thames Centre

Section 1: Operating Problems and Corrective Actions

Blockage from construction gravel occurred on Upper Queen Street. Emergency blockage repaired from flushing and hydro-vac 2025 12 31

Section 2: Calibration, Maintenance and Repairs

2025 Repairs:

- Repaired 4 deficient sanitary PDC connections on Upper Queen Street, repaired manhole SAN-MH-200 and SAN-MH-192.

2025 Maintenance:

- Flow monitoring program completed from October to December 2025

Section 3: Alterations to the System

Authorized Alterations to system

- No Alterations to the Thorndale Collection System noted in 2025.

Section 4: Community Complaints and Concerns

Reported sanitary back up from a resident on Upper Queen Street.

Section 5: Spills of Sewage

No spills in the linear infrastructure through the reporting year.

Final OCWA reports will be posted on the Municipal Website.

APPENDIX B

Customized Monthly Report

From 01/01/2025 to 12/31/2025

Facility Name: THORNDALE WWTP
Receiver: Thames River

Facility Org Number: 1248
Facility Owner: Municipality: Thames Centre
Service Population:

Works: 110001443
Facility Classification: Class 2 Wastewater Treatment
Total Design Capacity: 674 m3/day



	Jan 2025	Feb 2025	Mar 2025	Apr 2025	May 2025	Jun 2025	Jul 2025	Aug 2025	Sep 2025	Oct 2025	Nov 2025	Dec 2025
Final Effluent including Bypass												
Carbonaceous Biochemical Oxygen Demand: CBOD5 - mg/L												
IH from Lab Count	9.00	6.00	21.00	13.00	5.00	6.00	6.00	4.00	5.00	4.00	4.00	5.00
IH Month.Max	9.00	6.00	20.00	7.00	5.00	6.00	6.00	4.00	2.00	3.00	3.00	5.00
IH Month.Mean	6.56	< 4.33	7.24	< 3.46	< 3.00	< 3.00	< 2.83	< 2.50	< 2.00	< 2.50	3.00	3.80
IH Month.Min	2.00	< 2.00	2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	3.00	2.00
Total Ammonia Nitrogen: NH3 + NH4+ as N - mg/L												
IH from Lab Count	9.00	6.00	21.00	13.00	5.00	6.00	6.00	4.00	5.00	4.00	4.00	5.00
IH Month.Max	10.10	13.50	9.80	5.20	6.80	7.80	2.30	0.20	0.40	0.80	0.40	4.80
IH Month.Mean	5.47	6.77	7.00	3.21	3.82	3.73	< 0.67	< 0.13	< 0.18	0.53	0.33	1.94
IH Month.Min	2.80	0.50	0.70	0.70	1.60	0.70	< 0.10	< 0.10	< 0.10	0.30	0.30	0.40
Total Phosphorus: TP - mg/L												
IH from Lab Count	9.00	6.00	21.00	13.00	5.00	6.00	6.00	4.00	5.00	4.00	4.00	5.00
IH Month.Max	0.36	0.28	1.02	0.74	0.90	1.75	0.16	0.33	0.30	0.32	0.27	0.19
IH Month.Mean	0.27	0.21	0.39	0.25	0.51	0.50	0.12	0.26	0.24	0.24	0.24	0.17
IH Month.Min	0.12	0.08	0.11	0.10	0.10	0.03	0.08	0.21	0.16	0.16	0.22	0.15
Total Suspended Solids: TSS - mg/L												
IH from Lab Count	9.00	6.00	21.00	13.00	5.00	6.00	6.00	4.00	5.00	4.00	4.00	5.00
IH Month.Max	12.00	6.00	184.00	36.00	4.00	4.00	7.00	2.00	4.00	2.00	4.00	4.00
IH Month.Mean	6.00	< 4.50	18.90	< 6.38	< 3.20	< 3.17	< 3.17	< 2.00	3.20	< 2.00	< 2.75	3.20
IH Month.Min	2.00	< 2.00	2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	2.00	< 2.00	< 2.00	2.00
Effluent												
Alkalinity (as CaCO3) - mg/L												
Lab Count	0.00						3.00	1.00				
Lab Month.Max							155.00	118.00				
Lab Month.Mean							98.00	118.00				
Lab Month.Min							45.00	118.00				

Customized Monthly Report

From 01/01/2025 to 12/31/2025

Facility Name: THORNDALE WWTP
Receiver: Thames River

Facility Org Number: 1248
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Service Population:

Works: 110001443
Facility Classification: Class 2 Wastewater Treatment
Total Design Capacity: 674 m3/day



		2025			
Final Effluent including Bypass		Total	Avg	Max	Min
Carbonaceous Biochemical Oxygen Demand: CBOD5 - mg/L					
	IH from Lab Count	88.00			
	IH Month.Max			20.00	
	IH Month.Mean	<	4.47		
	IH Month.Min				< 2.00
Total Ammonia Nitrogen: NH3 + NH4+ as N - mg/L					
	IH from Lab Count	88.00			
	IH Month.Max			13.50	
	IH Month.Mean	<	3.85		
	IH Month.Min				< 0.10
Total Phosphorus: TP - mg/L					
	IH from Lab Count	88.00			
	IH Month.Max			1.75	
	IH Month.Mean		0.30		
	IH Month.Min				0.03
Total Suspended Solids: TSS - mg/L					
	IH from Lab Count	88.00			
	IH Month.Max			184.00	
	IH Month.Mean	<	7.66		
	IH Month.Min				< 2.00
Effluent		Total	Avg	Max	Min
Alkalinity (as CaCO3) - mg/L					
	Lab Count	4.00			
	Lab Month.Max			155.00	
	Lab Month.Mean		103.00		
	Lab Month.Min				45.00

Customized Monthly Report

From 01/01/2025 to 12/31/2025

Facility Name: THORNDALE WWTP
Receiver: Thames River

Facility Org Number: 1248
Facility Owner: Municipality: Thames Centre
Service Population:

Works: 110001443
Facility Classification: Class 2 Wastewater Treatment
Total Design Capacity: 674 m3/day



Effluent	Jan 2025	Feb 2025	Mar 2025	Apr 2025	May 2025	Jun 2025	Jul 2025	Aug 2025	Sep 2025	Oct 2025	Nov 2025	Dec 2025
Carbonaceous Biochemical Oxygen Demand: CBOD5 - mg/L												
Count	9.00	6.00	21.00	13.00	5.00	6.00	6.00	4.00	5.00	4.00	4.00	5.00
Lab Count	9.00	6.00	21.00	13.00	5.00	6.00	6.00	4.00	5.00	4.00	4.00	5.00
Lab Month.Max	9.00	6.00	20.00	7.00	5.00	6.00	6.00	4.00	2.00	3.00	3.00	5.00
Lab Month.Mean	6.56	< 4.33	7.24	< 3.46	< 3.00	< 3.00	< 2.83	< 2.50	< 2.00	< 2.50	3.00	3.80
Lab Month.Min	2.00	< 2.00	2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	3.00	2.00
E. Coli: EC - cfu/100mL												
GMD	32.00											
Lab Count	1.00											
Lab Month.Max	32.00											
Lab Month.Mean	32.00											
Lab Month.Min	32.00											
E.Coli MPN - MPN												
Count	8.00	6.00	21.00	13.00	5.00	6.00	6.00	4.00	5.00	4.00	4.00	5.00
GMD	1.00	1.31	4.29	1.64	1.25	3.70	2.05	1.00	1.32	1.32	1.00	1.43
Lab Count	8.00	6.00	21.00	13.00	5.00	6.00	6.00	4.00	5.00	4.00	4.00	5.00
Lab Month.Max	0.00	5.00	> 2420.00	31.00	3.00	46.00	25.00	0.00	4.00	3.00	0.00	6.00
Lab Month.Mean	0.00	1.00	> 190.76	< 3.38	1.00	12.67	4.67	0.00	1.00	1.00	0.00	1.20
Lab Month.Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Flow - m³/d												
IH Edited Count	31.00	28.00	31.00	30.00	31.00	30.00	31.00	31.00	30.00	31.00	30.00	31.00
IH Month.Max	444.00	507.00	1166.00	3601.00	372.00	400.00	358.00	286.00	306.00	338.00	344.00	805.00
IH Month.Mean	313.58	312.68	494.65	519.00	318.03	304.03	282.35	252.48	253.27	268.19	278.43	348.84
IH Month.Min	260.00	245.00	292.00	294.00	270.00	270.00	207.00	225.00	215.00	235.00	238.00	257.00
IH Month.Total	9721.00	8755.00	15334.00	15570.00	9859.00	9121.00	8753.00	7827.00	7598.00	8314.00	8353.00	10814.00
Un-ionized Ammonia: NH3 - mg/L												
IH Edited Count	9.00	6.00	21.00	13.00	5.00	6.00	6.00	4.00	5.00	4.00	4.00	5.00
IH Month.Max	0.21	0.14	0.60	0.27	0.18	0.28	0.09	0.01	0.01	0.01	0.01	0.04

Customized Monthly Report

From 01/01/2025 to 12/31/2025

Facility Name: THORNDALE WWTP
Receiver: Thames River

Facility Org Number: 1248
Facility Owner: Municipality: Thames Centre
Service Population:

Works: 110001443
Facility Classification: Class 2 Wastewater Treatment
Total Design Capacity: 674 m3/day



Effluent	2025			
	Total	Avg	Max	Min
Carbonaceous Biochemical Oxygen Demand: CBOD5 - mg/L				
Count	88.00			
Lab Count	88.00			
Lab Month.Max			20.00	
Lab Month.Mean	<	4.47		
Lab Month.Min				< 2.00
E. Coli: EC - cfu/100mL				
GMD				
Lab Count	1.00			
Lab Month.Max			32.00	
Lab Month.Mean		32.00		
Lab Month.Min				32.00
E.Coli MPN - MPN				
Count	87.00			
GMD				
Lab Count	87.00			
Lab Month.Max			> 2420.00	
Lab Month.Mean	?	48.05		
Lab Month.Min				0.00
Flow - m ³ /d				
IH Edited Count	365.00			
IH Month.Max			3601.00	
IH Month.Mean		328.82		
IH Month.Min				207.00
IH Month.Total	120019.00			
Un-ionized Ammonia: NH3 - mg/L				
IH Edited Count	88.00			
IH Month.Max			0.60	

Customized Monthly Report

From 01/01/2025 to 12/31/2025

Facility Name: THORNDALE WWTP
Receiver: Thames River

Facility Org Number: 1248
Facility Owner: Municipality: Thames Centre
Service Population:

Works: 110001443
Facility Classification: Class 2 Wastewater Treatment
Total Design Capacity: 674 m3/day



Effluent	Jan 2025	Feb 2025	Mar 2025	Apr 2025	May 2025	Jun 2025	Jul 2025	Aug 2025	Sep 2025	Oct 2025	Nov 2025	Dec 2025
Un-ionized Ammonia: NH3 - mg/L												
IH Month.Mean	0.10	0.09	0.12	0.06	0.10	0.10	0.03	0.00	0.00	0.01	0.00	0.01
IH Month.Min	0.04	0.01	0.01	0.01	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Total Ammonia Nitrogen: NH3 + NH4+ as N - mg/L												
Count	9.00	6.00	21.00	13.00	5.00	6.00	6.00	4.00	5.00	4.00	4.00	5.00
Lab Count	9.00	6.00	21.00	13.00	5.00	6.00	6.00	4.00	5.00	4.00	4.00	5.00
Lab Month.Max	10.10	13.50	9.80	5.20	6.80	7.80	2.30	0.20	0.40	0.80	0.40	4.80
Lab Month.Mean	5.47	6.77	7.00	3.21	3.82	3.73	< 0.67	< 0.13	< 0.18	0.53	0.33	1.94
Lab Month.Min	2.80	0.50	0.70	0.70	1.60	0.70	< 0.10	< 0.10	< 0.10	0.30	0.30	0.40
pH Field: Lab Upload - ---												
Count	18.00	12.00	40.00	22.00	7.00	7.00	7.00	4.00	5.00	4.00	4.00	5.00
IH Edited Count	18.00	12.00	40.00	22.00	7.00	7.00	7.00	4.00	5.00	4.00	4.00	5.00
IH Month.Max	8.48	8.07	9.24	8.79	8.34	7.90	8.29	8.08	7.83	7.65	7.62	7.68
IH Month.Mean	7.70	7.71	7.72	7.66	7.65	7.64	8.00	7.63	7.49	7.35	7.45	7.43
IH Month.Min	7.33	7.35	7.10	7.17	7.24	7.31	7.81	7.38	6.79	6.71	6.94	6.72
Temperature Field: Lab Upload - °C												
Count	9.00	6.00	31.00	13.00	5.00	6.00	6.00	4.00	5.00	4.00	4.00	5.00
IH Edited Count	9.00	6.00	31.00	13.00	5.00	6.00	6.00	4.00	5.00	4.00	4.00	5.00
IH Month.Max	19.90	18.70	21.40	20.80	24.60	25.00	26.30	26.10	23.90	19.50	16.80	12.20
IH Month.Mean	17.32	14.97	13.33	15.12	21.70	23.32	23.10	23.03	21.28	17.48	15.28	11.18
IH Month.Min	13.30	10.00	3.90	7.10	18.90	21.30	19.60	21.10	18.40	14.80	13.70	10.40
Total Phosphorus: TP - mg/L												
Lab Count	9.00	6.00	21.00	13.00	5.00	6.00	6.00	4.00	5.00	4.00	4.00	5.00
Lab Month.Max	0.36	0.28	1.02	0.74	0.90	1.75	0.16	0.33	0.30	0.32	0.27	0.19
Lab Month.Mean	0.27	0.21	0.39	0.25	0.51	0.50	0.12	0.26	0.24	0.24	0.24	0.17
Lab Month.Min	0.12	0.08	0.11	0.10	0.10	0.03	0.08	0.21	0.16	0.16	0.22	0.15

Customized Monthly Report

From 01/01/2025 to 12/31/2025

Facility Name: THORNDALE WWTP
Receiver: Thames River

Facility Org Number: 1248
Facility Owner: Municipality: Thames Centre
Service Population:

Works: 110001443
Facility Classification: Class 2 Wastewater Treatment
Total Design Capacity: 674 m3/day



Effluent	2025			
	Total	Avg	Max	Min
Un-ionized Ammonia: NH3 - mg/L				
IH Month.Mean		0.07		
IH Month.Min				0.00
Total Ammonia Nitrogen: NH3 + NH4+ as N - mg/L				
Count	88.00			
Lab Count	88.00			
Lab Month.Max			13.50	
Lab Month.Mean	<	3.85		
Lab Month.Min			<	0.10
pH Field: Lab Upload - ---				
Count	135.00			
IH Edited Count	135.00			
IH Month.Max			9.24	
IH Month.Mean		7.67		
IH Month.Min				6.71
Temperature Field: Lab Upload - °C				
Count	98.00			
IH Edited Count	98.00			
IH Month.Max			26.30	
IH Month.Mean		16.61		
IH Month.Min				3.90
Total Phosphorus: TP - mg/L				
Lab Count	88.00			
Lab Month.Max			1.75	
Lab Month.Mean		0.30		
Lab Month.Min				0.03

Customized Monthly Report

From 01/01/2025 to 12/31/2025

Facility Name: THORNDALE WWTP
Receiver: Thames River

Facility Org Number: 1248
Facility Owner: Municipality: Thames Centre
Service Population:

Works: 110001443
Facility Classification: Class 2 Wastewater Treatment
Total Design Capacity: 674 m3/day



Effluent	Jan 2025	Feb 2025	Mar 2025	Apr 2025	May 2025	Jun 2025	Jul 2025	Aug 2025	Sep 2025	Oct 2025	Nov 2025	Dec 2025
Total Suspended Solids: TSS - mg/L												
Count	9.00	6.00	21.00	13.00	5.00	6.00	6.00	4.00	5.00	4.00	4.00	5.00
Lab Count	9.00	6.00	21.00	13.00	5.00	6.00	6.00	4.00	5.00	4.00	4.00	5.00
Lab Month.Max	12.00	6.00	184.00	36.00	4.00	4.00	7.00	2.00	4.00	2.00	4.00	4.00
Lab Month.Mean	6.00	< 4.50	18.90	< 6.38	< 3.20	< 3.17	< 3.17	< 2.00	3.20	< 2.00	< 2.75	3.20
Lab Month.Min	2.00	< 2.00	2.00	< 2.00	< 2.00	< 2.00	< 2.00	< 2.00	2.00	< 2.00	< 2.00	2.00
Raw												
Biochemical Oxygen Demand: BOD5 - mg/L												
Count	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lab Count	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lab Month.Max	466.00	171.00	197.00	146.00	260.00	212.00	226.00	229.00	203.00	203.00	178.00	180.00
Lab Month.Mean	466.00	171.00	197.00	146.00	260.00	212.00	226.00	229.00	203.00	203.00	178.00	180.00
Lab Month.Min	466.00	171.00	197.00	146.00	260.00	212.00	226.00	229.00	203.00	203.00	178.00	180.00
Flow - m ³ /d												
IH Edited Count	31.00	28.00	31.00	30.00	31.00	30.00	31.00	31.00	30.00	31.00	30.00	31.00
IH Month.Max	491.65	464.66	1274.67	3376.87	364.58	404.48	369.33	316.15	346.29	356.79	354.34	875.61
IH Month.Mean	327.76	329.81	504.97	532.71	319.76	310.98	308.95	287.42	290.49	300.99	320.19	387.59
IH Month.Min	279.06	274.31	341.49	291.40	282.70	274.16	269.86	256.76	202.56	269.11	286.35	289.25
IH Month.Total	10160.68	9234.65	15653.98	15981.19	9912.45	9329.35	9577.39	8909.93	8714.62	9330.54	9605.65	12015.24
Loadings - kg/d												
IH Edited Count	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
IH Month.Max	146.35	50.78	77.01	57.86	89.11	58.99	66.31	65.33	54.80	60.57	50.97	54.69
IH Month.Mean	146.35	50.78	77.01	57.86	89.11	58.99	66.31	65.33	54.80	60.57	50.97	54.69
IH Month.Min	146.35	50.78	77.01	57.86	89.11	58.99	66.31	65.33	54.80	60.57	50.97	54.69
IH Month.Total	146.35	50.78	77.01	57.86	89.11	58.99	66.31	65.33	54.80	60.57	50.97	54.69

Customized Monthly Report

From 01/01/2025 to 12/31/2025

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Service Population:

Works: 110001443
Facility Classification: Class 2 Wastewater Treatment
Total Design Capacity: 674 m3/day



		2025				
Effluent		Total	Avg	Max	Min	
Total Suspended Solids: TSS - mg/L						
Count		88.00				
Lab Count		88.00				
Lab Month.Max				184.00		
Lab Month.Mean		<	7.66			
Lab Month.Min					<	2.00
		2025				
Raw		Total	Avg	Max	Min	
Biochemical Oxygen Demand: BOD5 - mg/L						
Count		12.00				
Lab Count		12.00				
Lab Month.Max				466.00		
Lab Month.Mean			222.58			
Lab Month.Min						146.00
Flow - m ³ /d						
IH Edited Count		365.00				
IH Month.Max				3376.87		
IH Month.Mean			351.85			
IH Month.Min						202.56
IH Month.Total		128425.67				
Loadings - kg/d						
IH Edited Count		12.00				
IH Month.Max				146.35		
IH Month.Mean			69.40			
IH Month.Min						50.78
IH Month.Total		832.78				

Customized Monthly Report

From 01/01/2025 to 12/31/2025

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Works: 110001443
Facility Classification: Class 2 Wastewater Treatment
Total Design Capacity: 674 m3/day



Raw	Jan 2025	Feb 2025	Mar 2025	Apr 2025	May 2025	Jun 2025	Jul 2025	Aug 2025	Sep 2025	Oct 2025	Nov 2025	Dec 2025
Total Kjeldahl Nitrogen: TKN - mg/L												
Count	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lab Count	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lab Month.Max	74.00	54.40	39.20	32.20	45.20	50.00	67.30	46.30	82.70	51.20	51.60	69.90
Lab Month.Mean	74.00	54.40	39.20	32.20	45.20	50.00	67.30	46.30	82.70	51.20	51.60	69.90
Lab Month.Min	74.00	54.40	39.20	32.20	45.20	50.00	67.30	46.30	82.70	51.20	51.60	69.90
Total Phosphorus: TP - mg/L												
Lab Count	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lab Month.Max	12.30	6.98	3.75	3.30	5.44	6.49	7.17	5.99	8.88	5.18	4.86	5.96
Lab Month.Mean	12.30	6.98	3.75	3.30	5.44	6.49	7.17	5.99	8.88	5.18	4.86	5.96
Lab Month.Min	12.30	6.98	3.75	3.30	5.44	6.49	7.17	5.99	8.88	5.18	4.86	5.96
Total Suspended Solids: TSS - mg/L												
Count	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lab Count	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Lab Month.Max	565.00	62.00	111.00	89.00	64.00	46.00	230.00	162.00	211.00	48.00	69.00	112.00
Lab Month.Mean	565.00	62.00	111.00	89.00	64.00	46.00	230.00	162.00	211.00	48.00	69.00	112.00
Lab Month.Min	565.00	62.00	111.00	89.00	64.00	46.00	230.00	162.00	211.00	48.00	69.00	112.00

Customized Monthly Report

From 01/01/2025 to 12/31/2025

Facility Name: THORNDALE WWTP
Receiver: Thames River

Facility Org Number: 1248
Facility Owner: Municipality: Thames Centre
Service Population:

Works: 110001443
Facility Classification: Class 2 Wastewater Treatment
Total Design Capacity: 674 m3/day



		2025			
Raw		Total	Avg	Max	Min
Total Kjeldahl Nitrogen: TKN - mg/L					
	Count	12.00			
	Lab Count	12.00			
	Lab Month.Max			82.70	
	Lab Month.Mean		55.33		
	Lab Month.Min				32.20
Total Phosphorus: TP - mg/L					
	Lab Count	12.00			
	Lab Month.Max			12.30	
	Lab Month.Mean		6.36		
	Lab Month.Min				3.30
Total Suspended Solids: TSS - mg/L					
	Count	12.00			
	Lab Count	12.00			
	Lab Month.Max			565.00	
	Lab Month.Mean		147.42		
	Lab Month.Min				46.00

APPENDIX C



Sample Schedule 2026

1248 Thorndale WWTP

Issued: 2025-11-25
 Rev.#: 0
 Pages: 1 of 12

Reviewed by: QEMS Representative

Approved by: Senior Operations Manager

January 2026

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1 STAT	2	3
4	5 In-House Reduced <input type="checkbox"/>	6	7 Weekly Effluent <input type="checkbox"/> Monthly Raw <input type="checkbox"/> Sludge Samples <input type="checkbox"/> In-House Full <input type="checkbox"/>	8	9	10
11	12 In-House Reduced <input type="checkbox"/>	13	14 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	15	16	17
18	19 In-House Reduced <input type="checkbox"/>	20	21 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	22	23	24
25	26 In-House Reduced <input type="checkbox"/>	27	28 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	29	30	31

IH (In House) Full:

Raw (Temp., pH--Monthly)
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)
 WAS (MLSS)
 Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)

IH (In House) Reduced:

Aeration (Set Test, DO, pH, Temp.)
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)

Raw Samples:

Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)

Effluent Samples:

Composite Weekly (cBOD5, TSS, TAN, TP, TKN, Nitrate, Nitrite)
 Grab (E. coli)

Sludge Samples:

Grab Monthly (Total Metals, TP, TKN, TAN, TS, E.coli, NO2, NO3) Field Application (Apr 1st – Nov 30th)

Notes: Initial on date when sample was taken. Check off specific samples completed. **Add any additional sampling completed for the facility.** At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2025-11-25	0	Create Schedule	Matt Belding



Sample Schedule 2026

1248 Thorndale WWTP

Issued: 2025-11-25
 Rev.#: 0
 Pages: 2 of 12

Reviewed by: QEMS Representative

Approved by: Senior Operations Manager

February 2026

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 In-House Reduced <input type="checkbox"/>	3	4 Weekly Effluent <input type="checkbox"/> Monthly Raw <input type="checkbox"/> Sludge Samples <input type="checkbox"/> In-House Full <input type="checkbox"/>	5	6	7
8	9 In-House Reduced <input type="checkbox"/>	10	11 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	12	13	14
15	16 STAT	17 In-House Reduced <input type="checkbox"/>	18 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	19	20	21
22	23 In-House Reduced <input type="checkbox"/>	24	25 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	26	27	28

- IH (In House) Full: Raw (Temp., pH--Monthly)
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)
 WAS (MLSS)
 Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)
- IH (In House) Reduced: Aeration (Set Test, DO, pH, Temp.)
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)
- Raw Samples: Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)
- Effluent Samples: Composite Weekly (cBOD5, TSS, TAN, TP, TKN, Nitrate, Nitrite)
 Grab (E. coli)
- Sludge Samples: Grab Monthly (Total Metals, TP, TKN, TAN, TS, E.coli, NO2, NO3) Field Application (Apr 1st – Nov 30th)

Notes: Initial on date when sample was taken. Check off specific samples completed. **Add any additional sampling completed for the facility.** At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2025-11-25	0	Create Schedule	Matt Belding



Sample Schedule 2026

1248 Thorndale WWTP

Issued: 2025-11-25
 Rev.#: 0
 Pages: 3 of 12

Reviewed by: QEMS Representative

Approved by: Senior Operations Manager

March 2026

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 In-House Reduced <input type="checkbox"/>	3	4 Weekly Effluent <input type="checkbox"/> Monthly Raw <input type="checkbox"/> Sludge Samples <input type="checkbox"/> In-House Full <input type="checkbox"/>	5	6	7
8	9 In-House Reduced <input type="checkbox"/>	10	11 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	12	13	14
15	16 In-House Reduced <input type="checkbox"/>	17	18 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	19	20	21
22	23 In-House Reduced <input type="checkbox"/>	24	25 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	26	27	28
29	30 In-House Reduced <input type="checkbox"/>	31				

- IH (In House) Full: Raw (Temp., pH--Monthly)
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)
 WAS (MLSS)
 Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)
- IH (In House) Reduced: Aeration (Set Test, DO, pH, Temp.)
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)
- Raw Samples: Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)
- Effluent Samples: Composite Weekly (cBOD5, TSS, TAN, TP, TKN, Nitrate, Nitrite)
 Grab (E. coli)
- Sludge Samples: Grab Monthly (Total Metals, TP, TKN, TAN, TS, E.coli, NO2, NO3) Field Application (Apr 1st – Nov 30th)

Notes: Initial on date when sample was taken. Check off specific samples completed. **Add any additional sampling completed for the facility.** At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2025-11-25	0	Create Schedule	Matt Belding



Sample Schedule 2026

1248 Thorndale WWTP

Issued: 2025-11-25
 Rev.#: 0
 Pages: 4 of 12

Reviewed by: QEMS Representative

Approved by: Senior Operations Manager

April 2026

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 Weekly Effluent <input type="checkbox"/> Monthly Raw <input type="checkbox"/> Sludge Samples <input type="checkbox"/> In-House Full <input type="checkbox"/>	2	3 STAT	4
5	6 STAT	7 In-House Reduced <input type="checkbox"/>	8 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	9	10	11
12	13 In-House Reduced <input type="checkbox"/>	14	15 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	16	17	18
19	20 In-House Reduced <input type="checkbox"/>	21	22 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	23	24	25
26	27 In-House Reduced <input type="checkbox"/>	28	29 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	30		

- IH (In House) Full: Raw (Temp., pH--Monthly)
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)
 WAS (MLSS)
 Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)
- IH (In House) Reduced: Aeration (Set Test, DO, pH, Temp.)
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)
- Raw Samples: Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)
- Effluent Samples: Composite Weekly (cBOD5, TSS, TAN, TP, TKN, Nitrate, Nitrite)
 Grab (E. coli)
- Sludge Samples: Grab Monthly (Total Metals, TP, TKN, TAN, TS, E.coli, NO2, NO3) Field Application (Apr 1st – Nov 30th)

Notes: Initial on date when sample was taken. Check off specific samples completed. **Add any additional sampling completed for the facility.** At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2025-11-25	0	Create Schedule	Matt Belding



Sample Schedule 2026

1248 Thorndale WWTP

Issued: 2025-11-25
 Rev.#: 0
 Pages: 5 of 12

Reviewed by: QEMS Representative

Approved by: Senior Operations Manager

May 2026

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4 In-House Reduced <input type="checkbox"/>	5	6 Weekly Effluent <input type="checkbox"/> Monthly Raw <input type="checkbox"/> Sludge Samples <input type="checkbox"/> In-House Full <input type="checkbox"/>	7	8	9
10	11 In-House Reduced <input type="checkbox"/>	12	13 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	14	15	16
17	18 STAT	19 In-House Reduced <input type="checkbox"/>	20 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	21	22	23
24	25 In-House Reduced <input type="checkbox"/>	26	27 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	28	29	30
31						

- IH (In House) Full: Raw (Temp., pH--Monthly)
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)
 WAS (MLSS)
 Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)
- IH (In House) Reduced: Aeration (Set Test, DO, pH, Temp.)
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)
- Raw Samples: Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)
- Effluent Samples: Composite Weekly (cBOD5, TSS, TAN, TP, TKN, Nitrate, Nitrite)
 Grab (E. coli)
- Sludge Samples: Grab Monthly (Total Metals, TP, TKN, TAN, TS, E.coli, NO2, NO3) Field Application (Apr 1st – Nov 30th)

Notes: Initial on date when sample was taken. Check off specific samples completed. **Add any additional sampling completed for the facility.** At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2025-11-25	0	Create Schedule	Matt Belding



Sample Schedule 2026

1248 Thorndale WWTP

Issued: 2025-11-25
 Rev.#: 0
 Pages: 6 of 12

Reviewed by: QEMS Representative

Approved by: Senior Operations Manager

June 2026

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 In-House Reduced <input type="checkbox"/>	2	3 Weekly Effluent <input type="checkbox"/> Monthly Raw <input type="checkbox"/> Sludge Samples <input type="checkbox"/> In-House Full <input type="checkbox"/>	4	5	6
7	8 In-House Reduced <input type="checkbox"/>	9	10 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	11	12	13
14	15 In-House Reduced <input type="checkbox"/>	16	17 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	18	19	20
21	22 In-House Reduced <input type="checkbox"/>	23	24 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	25	26	27
28	29 In-House Reduced <input type="checkbox"/>	30 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>				

- IH (In House) Full: Raw (Temp., pH--Monthly)
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)
 WAS (MLSS)
 Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)
- IH (In House) Reduced: Aeration (Set Test, DO, pH, Temp.)
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)
- Raw Samples: Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)
- Effluent Samples: Composite Weekly (cBOD5, TSS, TAN, TP, TKN, Nitrate, Nitrite)
 Grab (E. coli)
- Sludge Samples: Grab Monthly (Total Metals, TP, TKN, TAN, TS, E.coli, NO2, NO3) Field Application (Apr 1st – Nov 30th)

Notes: Initial on date when sample was taken. Check off specific samples completed. **Add any additional sampling completed for the facility.** At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2025-11-25	0	Create Schedule	Matt Belding



Sample Schedule 2026

1248 Thorndale WWTP

Issued: 2025-11-25
 Rev.#: 0
 Pages: 7 of 12

Reviewed by: QEMS Representative

Approved by: Senior Operations Manager

July 2026

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1 STAT	2	3	4
5	6 In-House Reduced <input type="checkbox"/>	7	8 Weekly Effluent <input type="checkbox"/> Monthly Raw <input type="checkbox"/> Sludge Samples <input type="checkbox"/> In-House Full <input type="checkbox"/>	9	10	11
12	13 In-House Reduced <input type="checkbox"/>	14	15 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	16	17	18
19	20 In-House Reduced <input type="checkbox"/>	21	22 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	23	24	25
26	27 In-House Reduced <input type="checkbox"/>	28	29 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	30	31	

- IH (In House) Full: Raw (Temp., pH--Monthly)
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)
 WAS (MLSS)
 Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)
- IH (In House) Reduced: Aeration (Set Test, DO, pH, Temp.)
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)
- Raw Samples: Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)
- Effluent Samples: Composite Weekly (cBOD5, TSS, TAN, TP, TKN, Nitrate, Nitrite)
 Grab (E. coli)
- Sludge Samples: Grab Monthly (Total Metals, TP, TKN, TAN, TS, E.coli, NO2, NO3) Field Application (Apr 1st – Nov 30th)

Notes: Initial on date when sample was taken. Check off specific samples completed. **Add any additional sampling completed for the facility.** At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2025-11-25	0	Create Schedule	Matt Belding



Sample Schedule 2026

1248 Thorndale WWTP

Issued: 2025-11-25
 Rev.#: 0
 Pages: 8 of 12

Reviewed by: QEMS Representative

Approved by: Senior Operations Manager

August 2026

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1
2	STAT	3	4	5	6	7
		In-House Reduced <input type="checkbox"/>	Weekly Effluent <input type="checkbox"/> Monthly Raw <input type="checkbox"/> Sludge Samples <input type="checkbox"/> In-House Full <input type="checkbox"/>			8
9	In-House Reduced <input type="checkbox"/>	10	11	12	13	14
			Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>			15
16	In-House Reduced <input type="checkbox"/>	17	18	19	20	21
			Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>			22
23	In-House Reduced <input type="checkbox"/>	24	25	26	27	28
			Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>			29
30	In-House Reduced <input type="checkbox"/>	31				

- IH (In House) Full: Raw (Temp., pH--Monthly)
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)
 WAS (MLSS)
 Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)
- IH (In House) Reduced: Aeration (Set Test, DO, pH, Temp.)
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)
- Raw Samples: Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)
- Effluent Samples: Composite Weekly (cBOD5, TSS, TAN, TP, TKN, Nitrate, Nitrite)
 Grab (E. coli)
- Sludge Samples: Grab Monthly (Total Metals, TP, TKN, TAN, TS, E.coli, NO2, NO3) Field Application (Apr 1st – Nov 30th)

Notes: Initial on date when sample was taken. Check off specific samples completed. **Add any additional sampling completed for the facility.** At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2025-11-25	0	Create Schedule	Matt Belding



Sample Schedule 2026

1248 Thorndale WWTP

Issued: 2025-11-25
 Rev.#: 0
 Pages: 9 of 12

Reviewed by: QEMS Representative

Approved by: Senior Operations Manager

September 2026

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2 Weekly Effluent <input type="checkbox"/> Monthly Raw <input type="checkbox"/> Sludge Samples <input type="checkbox"/> In-House Full <input type="checkbox"/>	3	4	5
6	7 STAT	8 In-House Reduced <input type="checkbox"/>	9 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	10	11	12
13	14 In-House Reduced <input type="checkbox"/>	15	16 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	17	18	19
20	21 In-House Reduced <input type="checkbox"/>	22	23 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	24	25	26
27	28 In-House Reduced <input type="checkbox"/>	29 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	30 STAT			

- IH (In House) Full: Raw (Temp., pH--Monthly)
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)
 WAS (MLSS)
 Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)
- IH (In House) Reduced: Aeration (Set Test, DO, pH, Temp.)
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)
- Raw Samples: Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)
- Effluent Samples: Composite Weekly (cBOD5, TSS, TAN, TP, TKN, Nitrate, Nitrite)
 Grab (E. coli)
- Sludge Samples: Grab Monthly (Total Metals, TP, TKN, TAN, TS, E.coli, NO2, NO3) Field Application (Apr 1st – Nov 30th)

Notes: Initial on date when sample was taken. Check off specific samples completed. **Add any additional sampling completed for the facility.** At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2025-11-25	0	Create Schedule	Matt Belding



Ontario Clean Water Agency

Sample Schedule 2026

1248 Thorndale WWTP

Issued: 2025-11-25
 Rev.#: 0
 Pages: 10 of 12

Reviewed by: QEMS Representative

Approved by: Senior Operations Manager

October 2026

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5 In-House Reduced <input type="checkbox"/>	6	7 Weekly Effluent <input type="checkbox"/> Monthly Raw <input type="checkbox"/> Sludge Samples <input type="checkbox"/> In-House Full <input type="checkbox"/>	8	9	10
11	12 STAT	13 In-House Reduced <input type="checkbox"/>	14 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	15	16	17
18	19 In-House Reduced <input type="checkbox"/>	20	21 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	22	23	24
25	26 In-House Reduced <input type="checkbox"/>	27	28 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	29	30	31

IH (In House) Full:

Raw (Temp., pH--Monthly)
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)
 WAS (MLSS)

IH (In House) Reduced:

Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)
 Aeration (Set Test, DO, pH, Temp.)
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)

Raw Samples:

Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)

Effluent Samples:

Composite Weekly (cBOD5, TSS, TAN, TP, TKN, Nitrate, Nitrite)
 Grab (E. coli)

Sludge Samples:

Grab Monthly (Total Metals, TP, TKN, TAN, TS, E.coli, NO2, NO3) Field Application (Apr 1st – Nov 30th)

Notes: Initial on date when sample was taken. Check off specific samples completed. **Add any additional sampling completed for the facility.** At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2025-11-25	0	Create Schedule	Matt Belding



Sample Schedule 2026

1248 Thorndale WWTP

Issued: 2025-11-25
 Rev.#: 0
 Pages: 11 of 12

Reviewed by: QEMS Representative

Approved by: Senior Operations Manager

November 2026

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2 In-House Reduced <input type="checkbox"/>	3	4 Weekly Effluent <input type="checkbox"/> Monthly Raw <input type="checkbox"/> Sludge Samples <input type="checkbox"/> In-House Full <input type="checkbox"/>	5	6	7
8	9 In-House Reduced <input type="checkbox"/>	10 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	11 STAT	12	13	14
15	16 In-House Reduced <input type="checkbox"/>	17	18 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	19	20	21
22	23 In-House Reduced <input type="checkbox"/>	24	25 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	26	27	28
29	30 In-House Reduced <input type="checkbox"/>					

IH (In House) Full:

Raw (Temp., pH--Monthly)
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)
 WAS (MLSS)

IH (In House) Reduced:

Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)
 Aeration (Set Test, DO, pH, Temp.)
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)

Raw Samples:

Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)

Effluent Samples:

Composite Weekly (cBOD5, TSS, TAN, TP, TKN, Nitrate, Nitrite)
 Grab (E. coli)

Sludge Samples:

Grab Monthly (Total Metals, TP, TKN, TAN, TS, E.coli, NO2, NO3) Field Application (Apr 1st – Nov 30th)

Notes: Initial on date when sample was taken. Check off specific samples completed. **Add any additional sampling completed for the facility.** At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2025-11-25	0	Create Schedule	Matt Belding



Sample Schedule 2026

1248 Thorndale WWTP

Issued: 2025-11-25
 Rev.#: 0
 Pages: 12 of 12

Reviewed by: QEMS Representative

Approved by: Senior Operations Manager

December 2026

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2 Weekly Effluent <input type="checkbox"/> Monthly Raw <input type="checkbox"/> In-House Full <input type="checkbox"/>	3	4	5
6	7 In-House Reduced <input type="checkbox"/>	8	9 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	10	11	12
13	14 In-House Reduced <input type="checkbox"/>	15	16 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	17	18	19
20	21 In-House Reduced <input type="checkbox"/>	22	23 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	24	25 STAT	26
27	28 STAT	29 In-House Reduced <input type="checkbox"/>	30 Weekly Effluent <input type="checkbox"/> In-House Full <input type="checkbox"/>	31		

- IH (In House) Full: Raw (Temp., pH--Monthly)
 Aeration (Set Test, MLSS, MLVSS DO, pH, Temp.)
 WAS (MLSS)
 Effluent Composite (TP, NH3+NH4, SS); Grab (DO, pH, Temp.)
- IH (In House) Reduced: Aeration (Set Test, DO, pH, Temp.)
 Effluent (DO, pH, Temp., TSS, TP, NH3+NH4)
- Raw Samples: Composite Monthly-required by ECA (BOD5, TSS, TP, TKN)
- Effluent Samples: Composite Weekly (cBOD5, TSS, TAN, TP, TKN, Nitrate, Nitrite)
 Grab (E. coli)
- Sludge Samples: Grab Monthly (Total Metals, TP, TKN, TAN, TS, E.coli, NO2, NO3) Field Application (Apr 1st – Nov 30th)

Notes: Initial on date when sample was taken. Check off specific samples completed. **Add any additional sampling completed for the facility.** At the end of the month hand in to the PCT with folder.

Revision History

Date	Revision #	Reason for Revision	Revision By
2025-11-25	0	Create Schedule	Matt Belding

APPENDIX D

Workorder Summary Report

 Report Start Date: Jan 1, 2025 12:00 AM
 Report End Date: Dec 31, 2025 11:59 PM
 Location: 1248,1248-SPTH,1248-WWTH
 Work Order Type: CAP,CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4298350	0000063165	PANEL ALARM/ DIALER PANEL ADMIN AREA	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1248	CLOSE	1/1/25 12:00 AM	1/9/25 02:07 PM	1/9/25 02:07 PM	- Completed alarm dialer test while testing generator
4298691	0000063194	GENERATOR W/ DIESEL ENGINE STANDBY POWER	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1248	CLOSE	1/1/25 12:00 AM	1/8/25 02:34 PM	1/8/25 02:34 PM	- Completed monthly generator testing on 01/08 No issues observed
4299333			1248, Thorndale WWTP	OPER	Inspection	1	YEARS	Daily O&M Activities Thorndale WWTP (1y) - 1248	COMP	1/1/25 12:00 AM	7/7/25 12:00 AM	10/31/25 10:13 AM	
4299560			1248, Thorndale WWTP	PM	HEALTH AND SAFETY	1	MONTHS	OHSA Inspection Thorndale (1m) - 1248	CLOSE	1/1/25 12:00 AM	1/9/25 02:05 PM	1/9/25 02:05 PM	- Completed health and safety inspection. Shower, eyewash and emergency lights in good condition. Verified contents of first aid and spill kit. Blower room and alum room emergency light showing battery fault but functional.
4312222			1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Bank Insp (1m) - 1248	CLOSE	1/1/25 12:00 AM	1/31/25 03:15 PM	1/31/25 03:15 PM	- Cleaned UV bulbs on both banks - Pulled and cleaned UV bulbs and scraped sides of effluent trough. One sleeve (B-1-6) was damaged during cleaning - replaced with spare sleeve. - Pulled Bank B and replaced 2 burnt out bulbs, B-1-5 & B-1-6. 2 sleeves were damaged during service and were also replaced. All bulbs restored to normal function and bank B returned to service. - Replaced 2 burnt out UV bulbs on bank B (B-1-5) (B-1-6). Two sleeves were damaged during replacement and were replaced too. All bulbs restored to normal function and bank B returned to normal service.

Workorder Summary Report

 Report Start Date: Jan 1, 2025 12:00 AM
 Report End Date: Dec 31, 2025 11:59 PM
 Location: 1248,1248-SPTH,1248-WWTH
 Work Order Type: CAP,CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4319497			1248, Thorndale WWTP	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	CLOSE	1/1/25 12:00 AM	1/21/25 01:30 PM	1/21/25 01:30 PM	Client Report -PCT portion of the client report completed. Emailed management to review.
4319499			1248, Thorndale WWTP	PM	Compliance	3	MONTHS	RP05 WSER Monitoring ORG	CLOSE	1/1/25 12:00 AM	1/21/25 02:39 PM	1/21/25 02:39 PM	WSER Reporting -Thorndale's WSER report completed.
4319502			1248, Thorndale WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1248	CLOSE	1/1/25 12:00 AM	1/21/25 02:41 PM	1/21/25 02:41 PM	WISKI Data Reviewed -Thorndale's wiski data reviewed. All good.
4336344			1248, Thorndale WWTP	PM	Compliance	1	YEARS	RP03 Annual Report ECA	CLOSE	1/17/25 12:00 AM	3/14/25 10:58 AM	3/14/25 10:58 AM	Annual Report -Annual report completed March 21st and Emailed to MECP/ Owner.
4351943	0000063165	PANEL ALARM/ DIALER PANEL ADMIN AREA	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1248	CLOSE	2/1/25 12:00 AM	2/28/25 07:37 AM	2/28/25 07:37 AM	- Pulled & cleaned UV bulbs, scraped sides of effluent trough. Replaced two faulted bulbs (B-2-6 & B-3-6). B-2-6 returned to normal function upon bulb replacement. Noted crack in sleeve of B-3-6 during bulb replacement that allowed water to infiltrate unit. B-3-6 continued to show lamp fault after bulb replacement - attempted replacement with second bulb without change in function. Suspect water infiltration may have damaged plug for bulbs. Will contact Trojan for troubleshooting guidance. - Previous log meant for UV bank work order - please disregard. Monthly alarm testing completed during generator testing 02/27.

Workorder Summary Report

 Report Start Date: Jan 1, 2025 12:00 AM
 Report End Date: Dec 31, 2025 11:59 PM
 Location: 1248,1248-SPTH,1248-WWTH
 Work Order Type: CAP,CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4352226	0000063194	GENERATOR W/ DIESEL ENGINE STANDBY POWER	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1248	CLOSE	2/1/25 12:00 AM	2/28/25 07:30 AM	2/28/25 07:30 AM	- Completed monthly generator/alarm testing - no issues observed. See operating record for details.
4352872			1248, Thorndale WWTP	PM	HEALTH AND SAFETY	1	MONTHS	OHSA Inspection Thorndale (1m) - 1248	CLOSE	2/1/25 12:00 AM	2/5/25 03:26 PM	2/5/25 03:26 PM	- Completed monthly health and safety inspection Shower, eyewash and emergency lights are in good condition. Verified contents of first aid and spill kit.
4362283			1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Bank Insp (1m) - 1248	CLOSE	2/1/25 12:00 AM	2/28/25 07:41 AM	2/28/25 07:41 AM	- Cleaned UV bulbs for both banks. Scrapped down and cleaned effluent channel walls. -Cleaned bulbs/trough Feb 07. - Pulled & cleaned UV bulbs, scraped sides of effluent trough. Replaced two faulted bulbs (B-2-6 & B-3-6). B-2-6 returned to normal function upon bulb replacement. Noted crack in sleeve of B-3-6 during bulb replacement that allowed water to infiltrate unit. B-3-6 continued to show lamp fault after bulb/sleeve replacement - attempted replacement with second bulb without change in function. Suspect water infiltration may have damaged plug for bulbs. Will contact Trojan for troubleshooting guidance.
4365145	0000334594	SAFETY SPILL KIT 20 GALLONS UNIVERSAL BLOWER RM	1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	6	MONTHS	Semi-Annual Spill Kit Inspect (6m) 1248	CLOSE	2/1/25 12:00 AM	2/27/25 07:41 AM	2/27/25 07:41 AM	-Verified contents of spill kit 02/24 - fully stocked.

Workorder Summary Report

 Report Start Date: Jan 1, 2025 12:00 AM
 Report End Date: Dec 31, 2025 11:59 PM
 Location: 1248,1248-SPTH,1248-WWTH
 Work Order Type: CAP,CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4367177			1248, Thorndale WWTP	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	CLOSE	2/1/25 12:00 AM	2/18/25 02:37 PM	2/18/25 02:37 PM	Client Report -PCT portion of the client report completed. Emailed to management for review.
4367179			1248, Thorndale WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1248	CLOSE	2/1/25 12:00 AM	2/18/25 02:38 PM	2/18/25 02:38 PM	Wiski Data Reviewed -Wiski data reviewed.
4396298	0000063165	PANEL ALARM/ DIALER PANEL ADMIN AREA	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1248	CLOSE	3/1/25 12:00 AM	3/21/25 12:39 PM	3/21/25 12:39 PM	- Tested on March 7th while completeing generator test
4396575	0000063194	GENERATOR W/ DIESEL ENGINE STANDBY POWER	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1248	CLOSE	3/1/25 12:00 AM	3/7/25 03:23 PM	3/7/25 03:23 PM	- Completed
4397250			1248, Thorndale WWTP	PM	HEALTH AND SAFETY	1	MONTHS	OHSA Inspection Thorndale (1m) - 1248	CLOSE	3/1/25 12:00 AM	3/4/25 03:32 PM	3/4/25 03:32 PM	- Checked lights, shower, and eyewash - alum room and electrical room lights showing service alarm but still functional. Shower & eyewash in good condition. Checked and signed off on all fire extinguishers. Verified contents of spill & first aid kits.
4400000			1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	YEARS	Pump Diaphragm Insp/Service Route (1y) - 1248	CLOSE	3/1/25 12:00 AM	3/7/25 03:21 PM	3/7/25 03:21 PM	- Completed
4401174			1248, Thorndale Sewage Pumping Stn	OPER	Inspection	0		1248-SPTH 1248, Thorndale Sewage Pumping Stn	CLOSE	3/1/25 12:00 AM	6/6/25 10:10 AM	6/6/25 10:10 AM	
4401176			1248, Thorndale WWTP	OPER	Inspection	0		1248-WWTH 1248, Thorndale WWTP	CLOSE	3/1/25 12:00 AM	6/6/25 10:10 AM	6/6/25 10:10 AM	
4406614			1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Bank Insp (1m) - 1248	CLOSE	3/1/25 12:00 AM	4/4/25 03:09 PM	4/4/25 03:09 PM	-Inspected unit and confirmed normal function.
4409285	0000063178	BLOWER POSITIVE DISPLACEMENT ABL310 AERATION BLOWER RM	1248, Thorndale WWTP	PM	Inspection	3	MONTHS	Blower 1 Service (3m) -1248	CLOSE	3/1/25 12:00 AM	3/21/25 12:30 PM	3/21/25 12:30 PM	- Completed
4409288	0000063182	BLOWER POSITIVE DISPLACEMENT ABL330 SLUDGE TANK	1248, Thorndale WWTP	PM	Inspection	3	MONTHS	Blower 2 Service (3m) -1248	CLOSE	3/1/25 12:00 AM	3/21/25 12:34 PM	3/21/25 12:34 PM	- Completed

Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM
 Report End Date: Dec 31, 2025 11:59 PM
 Location: 1248,1248-SPTH,1248-WWTH
 Work Order Type: CAP,CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4409291	0000063180	BLOWER POSITIVE DISPLACEMENT ABL320 AERATION BLOWER RM	1248, Thorndale WWTP	PM	Inspection	3	MONTHS	Blower 3 Service (3m) -1248	CLOSE	3/1/25 12:00 AM	3/21/25 12:36 PM	3/21/25 12:36 PM	- Completed
4409617	0000063228	LIFTING DEVICE JIB ARM VARIABLE RADIUS UV CHANNEL AREA	1248, Thorndale WWTP	PM	Inspection	1	YEARS	Lifting Equipment Inspection (1y) 1248	CLOSE	3/1/25 12:00 AM	3/26/25 01:53 PM	3/26/25 01:53 PM	- completed by hb materials
4409621	0000334600	LIFTING DEVICE WINCH STORAGE RM	1248, Thorndale WWTP	PM	Inspection	1	YEARS	Lifting Equipment Inspection (1y) 1248	CLOSE	3/1/25 12:00 AM	3/26/25 01:54 PM	3/26/25 01:54 PM	- completed by hb
4409627	0000334606	LIFTING DEVICE DAVIT SOCKET 01 INFLUENT WET WELL	1248, Thorndale WWTP	PM	Inspection	1	YEARS	Lifting Equipment Inspection (1y) 1248	CLOSE	3/1/25 12:00 AM	3/26/25 01:55 PM	3/26/25 01:55 PM	- completed by hb
4409631	0000334607	LIFTING DEVICE DAVIT SOCKET 02 INFLUENT WET WELL	1248, Thorndale WWTP	PM	Inspection	1	YEARS	Lifting Equipment Inspection (1y) 1248	CLOSE	3/1/25 12:00 AM	3/26/25 01:56 PM	3/26/25 01:56 PM	- completed by hb
4409635	0000334608	LIFTING DEVICE DAVIT BASE 03 INFLUENT WET WELL	1248, Thorndale WWTP	PM	Inspection	1	YEARS	Lifting Equipment Inspection (1y) 1248	CLOSE	3/1/25 12:00 AM	3/26/25 01:57 PM	3/26/25 01:57 PM	- completed by hb
4411731			1248, Thorndale WWTP	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	CLOSE	3/1/25 12:00 AM	3/14/25 10:28 AM	3/14/25 10:28 AM	Client Report -PCT portion of the client report completed and sent to management for review.
4411733			1248, Thorndale WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1248	CLOSE	3/1/25 12:00 AM	3/14/25 10:29 AM	3/14/25 10:29 AM	Wiski Data Reviewed - Wiski Data Reviewed.

Workorder Summary Report

 Report Start Date: Jan 1, 2025 12:00 AM
 Report End Date: Dec 31, 2025 11:59 PM
 Location: 1248,1248-SPTH,1248-WWTH
 Work Order Type: CAP,CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4428576	0000063173	PANEL PLC SCP02 SBR SYS ADMIN AREA	1248, Thorndale WWTP	CORR	Refurbish/ Replace/Repair	0		Thorndale PLC re-wiring 03/27/2025	CLOSE		3/27/25 10:35 AM	3/27/25 02:20 PM	- After Hawkins turned plc power back on blower 2 should have started in auto but didn't. When turned to Manuel it would start Realized the actuators for the blower were faulted Shut switch's off and back to on for two actuators behind blower and actuator by the basin and the fault cleared When the power was off a decanter cycle was missed so basin 2 entered storm mode so blower wouldn't run in auto Oic fast advanced cycle to get basin 1 blower to start to confirm blower was working as it was supposed to Fast advanced basin 2 to get to settling time to get to decanter cycle
4444420	0000063165	PANEL ALARM/ DIALER PANEL ADMIN AREA	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1248	CLOSE	4/1/25 12:00 AM	4/28/25 07:46 AM	4/28/25 07:46 AM	-Completed monthly alarm testing during generator test 04/25.
4444739	0000063194	GENERATOR W/ DIESEL ENGINE STANDBY POWER	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1248	CLOSE	4/1/25 12:00 AM	4/28/25 07:43 AM	4/28/25 07:43 AM	- Completed monthly generator/alarm testing 04/25 - no issues observed. See operating record for details.
4445380			1248, Thorndale WWTP	PM	HEALTH AND SAFETY	1	MONTHS	OHSA Inspection Thorndale (1m) - 1248	CLOSE	4/1/25 12:00 AM	4/7/25 02:35 PM	4/7/25 02:35 PM	- completed
4457498			1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Bank Insp (1m) - 1248	CLOSE	4/1/25 12:00 AM	4/30/25 08:55 AM	4/30/25 08:55 AM	- completed
4460101			1248, Thorndale Sewage Pumping Stn	PM	Inspection	6	MONTHS	Wetwell Cleanout Thorndale Insp/ Service (6m) - 1248	CLOSE	4/1/25 12:00 AM	5/27/25 11:40 AM	5/27/25 11:40 AM	- completed

Workorder Summary Report

Report Start Date: Jan 1, 2025 12:00 AM
 Report End Date: Dec 31, 2025 11:59 PM
 Location: 1248,1248-SPTH,1248-WWTH
 Work Order Type: CAP,CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4464096			1248, Thorndale WWTP	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	CLOSE	4/1/25 12:00 AM	4/17/25 01:33 PM	4/17/25 01:33 PM	Client Report -Completed PCT portion of client report. Emailed to Vitaliy and Maegan.
4464098			1248, Thorndale WWTP	PM	Compliance	3	MONTHS	RP05 WSER Monitoring ORG	CLOSE	4/1/25 12:00 AM	4/17/25 01:35 PM	4/17/25 01:35 PM	WSER Monitoring -Completed WSER report for Thorndale.
4464101			1248, Thorndale WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1248	CLOSE	4/1/25 12:00 AM	4/17/25 01:39 PM	4/17/25 01:39 PM	Wiski Data Reviewed -Reviewed wiski data for Thorndale. Tss and TSS loading Exceedance reported for March.

Workorder Summary Report

 Report Start Date: Jan 1, 2025 12:00 AM
 Report End Date: Dec 31, 2025 11:59 PM
 Location: 1248,1248-SPTH,1248-WWTH
 Work Order Type: CAP,CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4485023	0000063234	METER LEVEL LIT-101 RAW SEWAGE INFLUENT WET WELL	1248, Thorndale WWTP	CORR	Refurbish/ Replace/Repair	0		Thorndale Inflow Monitoring/ Transducer Troubleshooting April 03	CLOSE		4/3/25 04:00 PM	4/3/25 09:30 PM	- 16:38 - SBR2 completing decant cycle. Returned raw pump 1 to service after shut off to protect bacteria population in SBR2. 17:15 - Noted LIT-101 level transducer level not travelling smoothly as wet well level drops. Attempted to clean transducer head with water, no change in function. 17:37 - Shut raw pump 1 off to prevent storm mode in SBR2. 18:02 - Advanced plant timeline to beginning of SBR2 settle phase to observe decant cycle. 18:30 - Attempted further cleaning of transducer head, no change in function. 18:46 - SBR2 began decant cycle. Returned raw pump 1 to service. 20:00 - Contacted Hawkins Electric for assistance with wet well transducer. 21:02 - Hawkins Electric cycled power to unit - disconnected at junction SCP1-L in control panel SCP-1 (N wall of control room). Level reading stabilized, now appears to be reading correctly. 21:34 - Observed wet well complete pump cycle according to transducer reading - unit appears to be functioning normally, travelled smoothly through pump cycle to stop point and is now building back up steadily with inflow. Current reading 1.09 m, adjusted pump 1

Workorder Summary Report

 Report Start Date: Jan 1, 2025 12:00 AM
 Report End Date: Dec 31, 2025 11:59 PM
 Location: 1248,1248-SPTH,1248-WWTH
 Work Order Type: CAP,CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
													<p>start setpoint to 1.15 m to initiate pump down cycle and test pump start function. Observed raw pumps start, pump wet well to 1.0 m and stop as normal. Returned pump 1 start point to 1.60 m.</p> <p>21:47 - Observed wet well complete second pump cycle at normal set points. Returned all raw pumps to service as inflow has slowed. Hawkins now departing site.</p>
4505430	0000063165	PANEL ALARM/ DIALER PANEL ADMIN AREA	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1248	CLOSE	5/1/25 12:00 AM	5/22/25 03:32 PM	5/22/25 03:32 PM	-Confirmed normal dialer function during generator testing 05/06.
4505707	0000063194	GENERATOR W/ DIESEL ENGINE STANDBY POWER	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1248	CLOSE	5/1/25 12:00 AM	5/6/25 02:41 PM	5/6/25 02:41 PM	- Completed monthly generator/alarm testing - no issues observed. See operating record for details.
4506361			1248, Thorndale WWTP	PM	HEALTH AND SAFETY	1	MONTHS	OHSA Inspection Thorndale (1m) - 1248	CLOSE	5/1/25 12:00 AM	5/6/25 03:10 PM	5/6/25 03:10 PM	- Completed monthly generator/alarm testing - no issues observed. See operating record for details.
4516381			1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Bank Insp (1m) - 1248	CLOSE	5/1/25 12:00 AM	5/22/25 03:33 PM	5/22/25 03:33 PM	- completed
4521858			1248, Thorndale WWTP	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	CLOSE	5/1/25 12:00 AM	5/14/25 11:07 AM	5/14/25 11:07 AM	Client Report -PCT portion of the client report completed.

Workorder Summary Report

 Report Start Date: Jan 1, 2025 12:00 AM
 Report End Date: Dec 31, 2025 11:59 PM
 Location: 1248,1248-SPTH,1248-WWTH
 Work Order Type: CAP,CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4521860			1248, Thorndale WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1248	CLOSE	5/1/25 12:00 AM	5/14/25 11:10 AM	5/14/25 11:10 AM	Wiski Data Reviewed -1248 Wiski data reviewed.
4530843			1248, Thorndale Sewage Pumping Stn	OPER	Inspection	1	YEARS	Grating Insp (1y) - 1248, Thorndale Sewage Pumping Stn	CLOSE	5/1/25 12:00 AM	6/26/25 10:11 AM	6/26/25 10:11 AM	-completed, all grating appears safe
4530855			1248, Thorndale WWTP	OPER	Inspection	1	YEARS	Grating Insp (1y) - 1248, Thorndale WWTP	CLOSE	5/1/25 12:00 AM	6/26/25 10:12 AM	6/26/25 10:12 AM	-completed, all grating appears safe
4571860	0000063165	PANEL ALARM/ DIALER PANEL ADMIN AREA	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1248	CLOSE	6/1/25 12:00 AM	6/12/25 02:22 PM	6/12/25 02:22 PM	- completed
4572137	0000063194	GENERATOR W/ DIESEL ENGINE STANDBY POWER	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1248	CLOSE	6/1/25 12:00 AM	6/12/25 02:23 PM	6/12/25 02:23 PM	- completed
4572866			1248, Thorndale WWTP	PM	HEALTH AND SAFETY	1	MONTHS	OHSA Inspection Thorndale (1m) - 1248	CLOSE	6/1/25 12:00 AM	6/12/25 02:23 PM	6/12/25 02:23 PM	- completed
4577102			1248, Thorndale Sewage Pumping Stn	OPER	Inspection	0		1248-SPTH 1248, Thorndale Sewage Pumping Stn	CLOSE	6/1/25 12:00 AM	9/29/25 11:46 AM	9/29/25 11:46 AM	
4577104			1248, Thorndale WWTP	OPER	Inspection	0		1248-WWTH 1248, Thorndale WWTP	CLOSE	6/1/25 12:00 AM	9/29/25 11:46 AM	9/29/25 11:46 AM	
4577363	0000063194	GENERATOR W/ DIESEL ENGINE STANDBY POWER	1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	YEARS	Engine Diesel Generator Insp/ Service (1y) - 1248	CLOSE	6/1/25 12:00 AM	7/4/25 12:07 PM	7/4/25 12:07 PM	-gencare completed inspection june 17
4584500			1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Bank Insp (1m) - 1248	CLOSE	6/1/25 12:00 AM	7/2/25 08:54 AM	7/2/25 08:54 AM	-Trojan on site for uv service -completed
4587232	0000063178	BLOWER POSITIVE DISPLACEMENT ABL310 AERATION BLOWER RM	1248, Thorndale WWTP	PM	Inspection	3	MONTHS	Blower 1 Service (3m) -1248	CLOSE	6/1/25 12:00 AM	6/26/25 10:16 AM	6/26/25 10:16 AM	-completed
4587235	0000063182	BLOWER POSITIVE DISPLACEMENT ABL330 SLUDGE TANK	1248, Thorndale WWTP	PM	Inspection	3	MONTHS	Blower 2 Service (3m) -1248	CLOSE	6/1/25 12:00 AM	6/26/25 10:19 AM	6/26/25 10:19 AM	-completed
4587238	0000063180	BLOWER POSITIVE DISPLACEMENT ABL320 AERATION BLOWER RM	1248, Thorndale WWTP	PM	Inspection	3	MONTHS	Blower 3 Service (3m) -1248	CLOSE	6/1/25 12:00 AM	6/26/25 10:20 AM	6/26/25 10:20 AM	-completed

Workorder Summary Report

 Report Start Date: Jan 1, 2025 12:00 AM
 Report End Date: Dec 31, 2025 11:59 PM
 Location: 1248,1248-SPTH,1248-WWTH
 Work Order Type: CAP,CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4590315			1248, Thorndale WWTP	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	CLOSE	6/1/25 12:00 AM	6/12/25 03:00 PM	6/12/25 03:00 PM	Client Report -The PCT portion of the client report was completed. Management to review.
4590317			1248, Thorndale WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1248	CLOSE	6/1/25 12:00 AM	6/12/25 03:01 PM	6/12/25 03:01 PM	Wiski Data Reviewed -Wiski data reviewed. All good.
4592990			1248, Thorndale Sewage Pumping Stn	PM	Compliance	1	YEARS	1Y Inspection of Vertical Assets - Thorndale 1248	CLOSE	6/1/25 12:00 AM	11/13/25 11:10 AM	11/13/25 11:10 AM	- Completed No wet well issues ob
4633821	0000063165	PANEL ALARM/ DIALER PANEL ADMIN AREA	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1248	CLOSE	7/1/25 12:00 AM	7/9/25 11:41 AM	7/9/25 11:41 AM	Completed -
4634142	0000063194	GENERATOR W/ DIESEL ENGINE STANDBY POWER	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1248	CLOSE	7/2/25 12:00 AM	7/9/25 11:44 AM	7/9/25 11:44 AM	Completed -
4634780			1248, Thorndale WWTP	PM	HEALTH AND SAFETY	1	MONTHS	OHSA Inspection Thorndale (1m) - 1248	CLOSE	7/2/25 12:00 AM	7/10/25 08:21 AM	7/10/25 08:21 AM	Completed -
4642139	0000063201	PUMP SUBMERSIBLE 02 RSP112 RAW SEWAGE INFLUENT WETWELL	1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	YEARS	Pump Subm 02 Raw Sewage Insp/ Service (1y) 1248	CLOSE	7/2/25 12:00 AM	11/13/25 11:02 AM	11/13/25 11:02 AM	- Pulled raw pump 2 to water level and ran in hand Reseated pump and ran in hand. Had flow at 16 l/s Put pump 2 back to auto and set as next duty pump Pump ran in auto with flow at 16 l/s and no issues Left pump 2 in duty rotation and will continue to monitor

Workorder Summary Report

 Report Start Date: Jan 1, 2025 12:00 AM
 Report End Date: Dec 31, 2025 11:59 PM
 Location: 1248,1248-SPTH,1248-WWTH
 Work Order Type: CAP,CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4642148	0000315256	PUMP SUBMERSIBLE 01 RSP111 RAW SEWAGE INFLUENT WETWELL	1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	YEARS	Pump Subm 01 Raw Sewage Insp/ Service (1y) 1248	CLOSE	7/2/25 12:00 AM	10/21/25 02:36 PM	10/21/25 02:36 PM	-Completed raw pump 1 and raw pump 2 work order Confirmed pump flows Pump 1 28 l/s Pump 2 34 l/s Confirmed pumps are duty alternating Confirmed flow starts and stops with set points
4642157	0000315255	PUMP SUBMERSIBLE 03 RSP113 RAW SEWAGE INFLUENT WETWELL	1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	YEARS	Pump Subm 03 Raw Sewage Insp/ Service (1y) 1248	CLOSE	7/2/25 12:00 AM	10/21/25 02:37 PM	10/21/25 02:37 PM	-Completed raw pump 1 and raw pump 2 work order Confirmed pump flows Pump 1 28 l/s Pump 2 34 l/s Confirmed pumps are duty alternating Confirmed flow starts and stops with set points
4648843			1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Bank Insp (1m) - 1248	CLOSE	7/2/25 12:00 AM	7/31/25 08:32 AM	7/31/25 08:32 AM	-completed
4655503			1248, Thorndale WWTP	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	CLOSE	7/3/25 12:00 AM	7/21/25 12:53 PM	7/21/25 12:53 PM	Client Report -Completed PCT portion of the client report. Emailed SOM and SPCM for their review.
4655505			1248, Thorndale WWTP	PM	Compliance	3	MONTHS	RP05 WSER Monitoring ORG	CLOSE	7/3/25 12:00 AM	7/21/25 12:55 PM	7/21/25 12:55 PM	WSER Reporting -Thorndale's Q2 WSER reporting was completed on Friday July 11th, 2025.
4655508			1248, Thorndale WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1248	CLOSE	7/3/25 12:00 AM	7/21/25 12:57 PM	7/21/25 12:57 PM	Wiski Data -Thorndale's wiski data was reviewed. All good.

Workorder Summary Report

 Report Start Date: Jan 1, 2025 12:00 AM
 Report End Date: Dec 31, 2025 11:59 PM
 Location: 1248,1248-SPTH,1248-WWTH
 Work Order Type: CAP,CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4662791			1248, Thorndale WWTP	OPER	Inspection	0		Thorndale WWTP Green Sewage Event 07/18	CLOSE		7/21/25 01:34 PM	7/21/25 01:34 PM	- 13:43 - When checking effluent quality from decant pit, noted vibrant green colour present in raw sewage. Notified ORO and inquired if any dye testing was being done by municipality. 14:24 - Informed by ORO that no dye testing was being done and that green colour is coming from another source. Notified PCT of issue. 15:10 - Took SBR2 decant sample for in-house lab. Took additional grab samples to deliver to SGS in response to green sewage event. 15:15 - Set autosampler to collect follow up round of samples tomorrow in response to green sewage event. 15:41 - Observed influent coming from raw pipe - colour coming from wet well appears to have returned to normal. SBR appearance still noticeably green as sewage works through process. 18:01 - Deposited samples at SGS.
4678187	0000063165	PANEL ALARM/ DIALER PANEL ADMIN AREA	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1248	CLOSE	8/1/25 12:00 AM	8/27/25 12:03 PM	8/27/25 12:03 PM	-completed alarm dialer test using generator run alarms. Call received and acknowledged.
4678485	0000063194	GENERATOR W/ DIESEL ENGINE STANDBY POWER	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1248	CLOSE	8/1/25 12:00 AM	8/21/25 03:23 PM	8/21/25 03:23 PM	-completed thorndale generator test for 0.5 h. transfer successful and all appeared normal and according to timeline after transfer back to utility power

Workorder Summary Report

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 Report End Date: Dec 31, 2025 11:59 PM
 Location: 1248,1248-SPTH,1248-WWTH
 Work Order Type: CAP,CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4679138			1248, Thorndale WWTP	PM	HEALTH AND SAFETY	1	MONTHS	OHSA Inspection Thorndale (1m) - 1248	CLOSE	8/1/25 12:00 AM	8/22/25 03:37 PM	8/22/25 03:37 PM	
4683581	0000063178	BLOWER POSITIVE DISPLACEMENT ABL310 AERATION BLOWER RM	1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	YEARS	Blower 01 Air Sludge Tank Insp/ Service (1y) - 1248	COMP	8/1/25 12:00 AM	12/19/25 12:45 PM	12/19/25 12:45 PM	-completed by nevtro
4683589	0000063180	BLOWER POSITIVE DISPLACEMENT ABL320 AERATION BLOWER RM	1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	YEARS	Blower 02 Aeration Insp/Service (1y) - 1248	COMP	8/1/25 12:00 AM	12/19/25 12:45 PM	12/19/25 12:45 PM	-completed by nevtro
4683597	0000063182	BLOWER POSITIVE DISPLACEMENT ABL330 SLUDGE TANK	1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	YEARS	Blower 03 Air Aeration Insp/ Service (1y) - 1248	COMP	8/1/25 12:00 AM	12/19/25 12:44 PM	12/19/25 12:44 PM	-completed by nevtro
4683605	0000063188	PANEL TRANSFER SWITCH ATS ELECTRICAL RM	1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	YEARS	Transfer Switch Insp/Service (1y) - 1248	CLOSE	8/1/25 12:00 AM	10/6/25 01:22 PM	10/6/25 01:22 PM	- - -completed, no issues with transfer switch. tested monthly
4688391			1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Bank Insp (1m) - 1248	CLOSE	8/1/25 12:00 AM	8/26/25 02:06 PM	8/26/25 02:06 PM	-verified system is working as intended. completed scrub down of weirs and cleaning of inlet valve for autosampler.
4691343	0000334594	SAFETY SPILL KIT 20 GALLONS UNIVERSAL BLOWER RM	1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	6	MONTHS	Semi-Annual Spill Kit Inspect (6m) 1248	CLOSE	8/1/25 12:00 AM	9/18/25 08:33 AM	9/18/25 08:33 AM	-Completed spill kit inspection Everything present
4693714			1248, Thorndale WWTP	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	CLOSE	8/1/25 12:00 AM	8/19/25 10:58 AM	8/19/25 10:58 AM	Client Report -Completed PCT portion of the client report. Emailed SOM and SPCM for review.
4693716			1248, Thorndale WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1248	CLOSE	8/1/25 12:00 AM	8/19/25 10:56 AM	8/19/25 10:56 AM	Wiski Data -Thorndale's wiski data reviewed.
4726865	0000063165	PANEL ALARM/ DIALER PANEL ADMIN AREA	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1248	CLOSE	9/1/25 12:00 AM	9/18/25 08:35 AM	9/18/25 08:35 AM	-completed

Workorder Summary Report

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 Location: 1248,1248-SPTH,1248-WWTH
 Work Order Type: CAP,CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4727165	0000063194	GENERATOR W/ DIESEL ENGINE STANDBY POWER	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1248	CLOSE	9/1/25 12:00 AM	9/18/25 08:37 AM	9/18/25 08:37 AM	-completed
4727850			1248, Thorndale WWTP	PM	HEALTH AND SAFETY	1	MONTHS	OHSA Inspection Thorndale (1m) - 1248	CLOSE	9/1/25 12:00 AM	9/11/25 03:42 PM	9/11/25 03:42 PM	-completed signing off of all fire extinguishers, eye wash station, and first aid kit. All products in good working order.
4731445			1248, Thorndale Sewage Pumping Stn	OPER	Inspection	0		1248-SPTH 1248, Thorndale Sewage Pumping Stn	CLOSE	9/1/25 12:00 AM	11/27/25 09:00 AM	11/27/25 09:00 AM	
4731447			1248, Thorndale WWTP	OPER	Inspection	0		1248-WWTH 1248, Thorndale WWTP	CLOSE	9/1/25 12:00 AM	11/27/25 09:00 AM	11/27/25 09:00 AM	
4733198	0000063184	TANK HOT WATER EDWH02 STORAGE RM	1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	YEARS	Tank Process 01 Hot Water Insp/ Service (1y) - 1248	CLOSE	9/1/25 12:00 AM	9/18/25 08:39 AM	9/18/25 08:39 AM	- Completed hot water heater Confirmed were working Checked tank for leaks Checked pipes for leaks Confirmed valves were open
4733201	0000063185	TANK STORAGE HOT WATER EDWH01 ADMIN RM	1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	YEARS	Tank Storage 02 Hot Water Insp/ Service (1y) - 1248	CLOSE	9/1/25 12:00 AM	9/18/25 08:40 AM	9/18/25 08:40 AM	- Completed hot water heater Confirmed were working Checked tank for leaks Checked pipes for leaks Confirmed valves were open
4738895			1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Bank Insp (1m) - 1248	CLOSE	9/1/25 12:00 AM	9/11/25 03:44 PM	9/11/25 03:44 PM	-inspected UV chamber for any debris, all clear. scrubbed sides of UV channel to break away any algae. All lights fully functional and operating as per designed
4741606	0000063178	BLOWER POSITIVE DISPLACEMENT ABL310 AERATION BLOWER RM	1248, Thorndale WWTP	PM	Inspection	3	MONTHS	Blower 1 Service (3m) -1248	CLOSE	9/1/25 12:00 AM	9/19/25 10:50 AM	9/19/25 10:50 AM	-completed September 10

Workorder Summary Report

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 Location: 1248,1248-SPTH,1248-WWTH
 Work Order Type: CAP,CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4741609	0000063182	BLOWER POSITIVE DISPLACEMENT ABL330 SLUDGE TANK	1248, Thorndale WWTP	PM	Inspection	3	MONTHS	Blower 2 Service (3m) -1248	CLOSE	9/1/25 12:00 AM	9/19/25 10:51 AM	9/19/25 10:51 AM	-completed September 10
4741612	0000063180	BLOWER POSITIVE DISPLACEMENT ABL320 AERATION BLOWER RM	1248, Thorndale WWTP	PM	Inspection	3	MONTHS	Blower 3 Service (3m) -1248	CLOSE	9/1/25 12:00 AM	9/19/25 10:52 AM	9/19/25 10:52 AM	-completed September 10
4741965	0000334605	HEATER ELECTRIC HVAC SYS TANK AREA	1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	YEARS	Heater Unit Insp. (1y) - 1248	CLOSE	9/1/25 12:00 AM	10/9/25 02:38 PM	10/9/25 02:38 PM	- Completed flow meter heater inspection Turned heater on Checked wall bracket Checked fan cleanliness Confirmed was working and producing heat
4741970	0000334597	VALVE BUTTERFLY W/ ELEC ACTUATOR BLOWER DISCH BLOWER RM	1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	YEARS	Actuator Electric Inspec/Service (1y) 1248 AIR TO SBR	CLOSE	9/1/25 12:00 AM	10/17/25 12:38 PM	10/17/25 12:38 PM	-Completed actuator inspection Checked seals and connections Confirmed actuator operated with the time line
4744542			1248, Thorndale WWTP	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	CLOSE	9/1/25 12:00 AM	9/18/25 02:48 PM	9/18/25 02:48 PM	Client Report -The PCT portion of the client report was completed. Emailed SOM and SPCM for review.
4744544			1248, Thorndale WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1248	CLOSE	9/1/25 12:00 AM	9/18/25 02:49 PM	9/18/25 02:49 PM	Wiski Data -Wiski data reviewed.
4764696			1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	0		Thorndale Bar screen cleaning	CLOSE		9/29/25 07:02 AM	9/29/25 07:02 AM	
4779074	0000063165	PANEL ALARM/ DIALER PANEL ADMIN AREA	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1248	CLOSE	10/1/25 12:00 AM	10/7/25 02:43 PM	10/7/25 02:43 PM	- C

Workorder Summary Report

 Report Start Date: Jan 1, 2025 12:00 AM
 Report End Date: Dec 31, 2025 11:59 PM
 Location: 1248,1248-SPTH,1248-WWTH
 Work Order Type: CAP,CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4779416	0000063194	GENERATOR W/ DIESEL ENGINE STANDBY POWER	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1248	CLOSE	10/1/25 12:00 AM	10/7/25 02:40 PM	10/7/25 02:40 PM	- C
4780058			1248, Thorndale WWTP	PM	HEALTH AND SAFETY	1	MONTHS	OHSA Inspection Thorndale (1m) - 1248	CLOSE	10/1/25 12:00 AM	10/7/25 02:42 PM	10/7/25 02:42 PM	- C
4793240			1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Bank Insp (1m) - 1248	CLOSE	10/1/25 12:00 AM	10/28/25 09:37 AM	10/28/25 09:37 AM	-completed
4795117			1248, Thorndale Sewage Pumping Stn	PM	Inspection	6	MONTHS	Wetwell Cleanout Thorndale Insp/ Service (6m) - 1248	CLOSE	10/1/25 12:00 AM	11/13/25 11:08 AM	11/13/25 11:08 AM	- C
4798961			1248, Thorndale WWTP	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	CLOSE	10/1/25 12:00 AM	10/16/25 02:45 PM	10/16/25 02:45 PM	Client Report -PCT portion of Thorndale's client report completed. Emailed SOM and SPCM for review.
4798963			1248, Thorndale WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1248	CLOSE	10/1/25 12:00 AM	10/16/25 02:52 PM	10/16/25 02:52 PM	Wiski Data -WISKI data reviewed.
4800327	0000063204	PUMP SUBMERSIBLE WSP221 WASTE SLUDGE SBR 02	1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	YEARS	PUMP SUBMERSIBLE 02 WASTE SBR 1 Inspection/Service (1y) 1248	CLOSE	10/1/25 12:00 AM	10/22/25 03:02 PM	10/22/25 03:02 PM	- Confirmed pumps were working as designed in the timeline Confirmed flow from pumps proper amount Confirmed flow meter was working properly with pump At 0733 pump 1 flow was 12.796 l/s At 1446 pump 2 flow was 10.400 l/s

Workorder Summary Report

 Report Start Date: Jan 1, 2025 12:00 AM
 Report End Date: Dec 31, 2025 11:59 PM
 Location: 1248,1248-SPTH,1248-WWTH
 Work Order Type: CAP,CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4800336	0000063205	PUMP SUBMERSIBLE WSP231 WASTE SLUDGE MINI SBR	1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	YEARS	PUMP SUBMERSIBLE 03 WASTE SBR 2 Inspection/Service (1y) 1248	CLOSE	10/1/25 12:00 AM	10/22/25 03:03 PM	10/22/25 03:03 PM	- Confirmed pumps were working as designed in the timeline Confirmed flow from pumps proper amount Confirmed flow meter was working properly with pump At 0733 pump 1 flow was 12.796 l/s At 1446 pump 2 flow was 10.400 l/s
4813778			1248, Thorndale WWTP	PM	Compliance	3	MONTHS	RP05 WSER Monitoring ORG	CLOSE	10/3/25 12:00 AM	10/16/25 03:00 PM	10/16/25 03:00 PM	WSER Reporting -Thorndale's WSER quarterly reporting completed October 15th.
4832597	0000063165	PANEL ALARM/ DIALER PANEL ADMIN AREA	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1248	CLOSE	11/1/25 12:00 AM	11/7/25 08:25 AM	11/7/25 08:25 AM	- C
4832892	0000063194	GENERATOR W/ DIESEL ENGINE STANDBY POWER	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1248	CLOSE	11/1/25 12:00 AM	11/7/25 08:46 AM	11/7/25 08:46 AM	- C
4833512			1248, Thorndale WWTP	PM	HEALTH AND SAFETY	1	MONTHS	OHSA Inspection Thorndale (1m) - 1248	CLOSE	11/1/25 12:00 AM	11/7/25 08:47 AM	11/7/25 08:47 AM	- C
4836759	0000063191	METER FLOW FIT-423 EFFLUENT UV CHANNEL AREA	1248, Thorndale WWTP	PM	Calibration	1	YEARS	Meter Flow Insp/Service (1y) - 1248	CLOSE	11/1/25 12:00 AM	11/16/25 06:17 PM	11/16/25 06:17 PM	- Completed by flowmetrix on the 13
4842457			1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Bank Insp (1m) - 1248	CLOSE	11/1/25 12:00 AM	11/25/25 07:49 AM	11/25/25 07:49 AM	-UV system working as designed.

Workorder Summary Report

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 Location: 1248,1248-SPTH,1248-WWTH
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 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4846334	0000334595	METER FLOW FIT-335 SBR AIR BLOWER RM	1248, Thorndale WWTP	PM	Calibration	1	YEARS	Annual Flowmeter Calibrations - 1248 (1y)	CLOSE	11/1/25 12:00 AM	11/16/25 06:20 PM	11/16/25 06:20 PM	- Completed by flowmetrix
4846346	0000063197	METER FLOW FIT-120 RAW SEWAGE INFLUENT TANK AREA	1248, Thorndale WWTP	PM	Calibration	1	YEARS	Meter Flow Insp/Service (1y) - 1248	CLOSE	11/1/25 12:00 AM	11/16/25 06:18 PM	11/16/25 06:18 PM	- Completed by flowmetrix on the 13th
4847489			1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Monthly Blower Insp/Service (1m) - 1248	CLOSE	11/1/25 12:00 AM	11/25/25 02:37 PM	11/25/25 02:37 PM	- Completed blower inspection Greased fittings Checked belts and con
4847543			1248, Thorndale WWTP	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	CLOSE	11/1/25 12:00 AM	11/6/25 11:28 AM	11/6/25 11:28 AM	Client Report -PCT portion of client report completed. Emailed to SOM and SPCM for review.
4847545			1248, Thorndale WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1248	CLOSE	11/1/25 12:00 AM	11/6/25 11:05 AM	11/6/25 11:05 AM	Wiski Data -Thorndale's WISKI data reviewed.
4855735			1248, Thorndale WWTP	OPER	Compliance	1	MONTHS	Sampling & Testing (1m) - 1248	CLOSE	11/1/25 12:00 AM	11/24/25 02:38 PM	11/24/25 02:38 PM	-completed
4878087	0000063165	PANEL ALARM/ DIALER PANEL ADMIN AREA	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Alarm Dialer Test/Insp (1m) - 1248	COMP	12/1/25 12:00 AM	12/9/25 02:21 PM	12/9/25 02:21 PM	-completed
4878482	0000063194	GENERATOR W/ DIESEL ENGINE STANDBY POWER	1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Engine Diesel Test/Insp (1m) - 1248	COMP	12/1/25 12:00 AM	12/9/25 02:22 PM	12/9/25 02:22 PM	-completed
4879312			1248, Thorndale WWTP	PM	HEALTH AND SAFETY	1	MONTHS	OHSA Inspection Thorndale (1m) - 1248	COMP	12/1/25 12:00 AM	12/9/25 02:23 PM	12/9/25 02:23 PM	-completed
4887659			1248, Thorndale WWTP	PM	Refurbish/ Replace/Repair	1	MONTHS	UV Bank Insp (1m) - 1248	COMP	12/1/25 12:00 AM	12/30/25 02:47 PM	12/30/25 02:47 PM	-completed

Workorder Summary Report

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 Location: 1248,1248-SPTH,1248-WWTH
 Work Order Type: CAP,CORR,OPER,PM
 Work Order Class:

				WorkOrder		PM Schedule		Workorder Details					
WO #	Asset ID	Asset Description	Location Description	Type	Class	FEQ	Units	Work Order Description	Status	Schedule Start	Actual Start	Actual Finsh	WorkLog Detail
4890243	0000063178	BLOWER POSITIVE DISPLACEMENT ABL310 AERATION BLOWER RM	1248, Thorndale WWTP	PM	Inspection	3	MONTHS	Blower 1 Service (3m) -1248	COMP	12/1/25 12:00 AM	12/14/25 10:43 AM	12/14/25 10:43 AM	- C
4890246	0000063182	BLOWER POSITIVE DISPLACEMENT ABL330 SLUDGE TANK	1248, Thorndale WWTP	PM	Inspection	3	MONTHS	Blower 2 Service (3m) -1248	COMP	12/1/25 12:00 AM	12/14/25 10:44 AM	12/14/25 10:44 AM	- C
4890249	0000063180	BLOWER POSITIVE DISPLACEMENT ABL320 AERATION BLOWER RM	1248, Thorndale WWTP	PM	Inspection	3	MONTHS	Blower 3 Service (3m) -1248	COMP	12/1/25 12:00 AM	12/14/25 10:45 AM	12/14/25 10:45 AM	- C
4892814			1248, Thorndale WWTP	PM	Inspection	1	MONTHS	Monthly Blower Insp/Service (1m) - 1248	COMP	12/1/25 12:00 AM	12/14/25 10:46 AM	12/14/25 10:46 AM	- C
4892852			1248, Thorndale WWTP	PM	Compliance	1	MONTHS	CL01 Client Performance Report ORG	COMP	12/1/25 12:00 AM	12/10/25 08:56 AM	12/10/25 08:56 AM	Client Report -PCT portion of client report completed. Emailed to SOM and SPCM for review.
4892854			1248, Thorndale WWTP	OPER	Compliance	1	MONTHS	WISKI Data Review (1m) 1248	COMP	12/1/25 12:00 AM	12/10/25 08:58 AM	12/10/25 08:58 AM	Wiski Data -Wiski data reviewed.
4900983			1248, Thorndale WWTP	OPER	Compliance	1	MONTHS	Sampling & Testing (1m) - 1248	COMP	12/1/25 12:00 AM	12/29/25 11:49 AM	12/29/25 11:49 AM	-completed
4908178	0000334596	METER FLOW FIT-315 SBR AIR BLOWER RM	1248, Thorndale WWTP	PM	Calibration	1	YEARS	Annual Flowmeter Calibrations - 1248 (1y)	COMP	12/13/25 12:00 AM	12/16/25 02:26 PM	12/16/25 02:26 PM	-completed by flow metrix on november 13