Fenelon Falls Wastewater System

2025 Annual Wastewater Performance Report

Wastewater System Works Number: 110001612

Wastewater System Operating Authorities: City of Kawartha Lakes and Ontario Clean Water Agency

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

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Annual Wastewater Performance Report

City of Kawartha Lakes

Kawartha Lakes
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2025 Annual Wastewater System Performance Report

Executive Summary

The Fenelon Falls Water Pollution Control Plant (WPCP) is a municipal wastewater treatment facility with a rated capacity of 1,800 m^3/day and is located at 216 Ellice Street in Fenelon Falls, Ontario. The facility is owned by the City of Kawartha Lakes, with the treatment system and sewage pumping stations operated by the Ontario Clean Water Agency, and the remaining collection system operated by City of Kawartha Lakes staff.

The treatment system operates in accordance with Environmental Compliance Approval (ECA) #3688-BW3RGB issued January 15, 2021, and the collection system operates in accordance with the Consolidated Linear Infrastructure Environmental Compliance Approval (CLI-ECA) #141-W601 issued May 02, 2025. In accordance with Ontario Regulation 129/04, the Fenelon Falls Sewage Works is classified as a Class II Wastewater Treatment Subsystem and Class II Wastewater Collection Subsystem.

The preliminary treatment system consists of screening and grit removal, including a comminutor and a flow divider chamber which distributes influent flow between the oxygen ditch and the aeration tank. Secondary treatment is provided by an oxidation ditch system, with effluent directed to a flow divider chamber that splits flow between two secondary clarifiers. Each aeration tank is equipped with fine a fine bubble aeration system, and the secondary clarifiers are equipped with sludge and scum removal mechanisms.

Final effluent is treated through a UV disinfection and filtration system prior to discharge from the outfall chamber to the Fenelon River.

Sludge generated through the treatment process is directed to aerated sludge holding tanks for stabilization. Biosolids are periodically removed by a licenses waste hauler and transported off-site for land application in accordance with applicable regulatory requirements.

The Fenelon Falls wastewater collection system consists of a network of gravity sewers, three pumping stations, and associated forcemains that convey raw sewage to the wastewater treatment plant.

The City of Kawartha Lakes and Ontario Clean Water Agency prepare an annual report summarizing system operation and performance for each municipal wastewater system. This report has been prepared to satisfy the reporting requirements of Environmental Compliance Approval (ECA) #3688-BW3RGB and Consolidated Linear Infrastructure Environmental Compliance Approval (CLI-ECA) #141-W601. Unless otherwise noted within this report, the Fenelon Falls

Sewage Works complies with all applicable requirements of the regulating authorities and the approvals under which it operates.

This Annual Performance Report is available to the public on the City of Kawartha Lakes website and at the Public Works Administration Office located at 322 Kent Street West in Lindsay, Ontario, by appointment. Notification of report availability is provided on the City's website and copies are available free of charge.

Reporting Requirements – Wastewater Treatment Plant

In accordance with the amended ECA #3688-BW3RGB, Section 11(4) – REPORTING, the owner shall prepare a performance report on a calendar basis and submit to the Ministry of Environment, Conservation and Parks by March 31 of the calendar year following the period being reported upon.

Section 11(4) – REPORTING

The performance report is required to contain the following:

a) a summary and interpretation of all Influent monitoring data, and review of the historical trend of the sewage characteristics and flow rates;
b) a summary and interpretation of all Final Effluent monitoring data, including concentration, flow rates, loading and a comparison to the design objectives and compliance limits in this Approval, including an overview of the success and adequacy of the Works;
c) a summary of all operating issues encountered and corrective actions taken;
d) a summary of all normal and emergency repairs and maintenance activities carried out on any major structure, equipment, apparatus, mechanism forming part of the Works;
e) a summary of any effluent quality assurance or control measures undertaken;
f) a summary of the calibration and maintenance carried out on all Influent and Final Effluent monitoring equipment to ensure that the accuracy is within the tolerance of that equipment as required in this Approval or recommended by the manufacturer;
g) a summary of efforts made to achieve the design objectives in this Approval, including an assessment of the issues and recommendations for pro-active actions if any are required under the following situations:
    i. when any of the design objectives is not achieved more than 50% of the time in a year, or there is an increasing trend in deterioration of Final Effluent quality;
    ii. when the Annual Average Daily Influent Flow reaches 80% of the Rated Capacity;
h) a tabulation of the volume of sludge generated, an outline of anticipated volumes to be generated in the next reporting period and a summary of the locations to where the sludge was disposed;
i) a summary of any complaints received during the reporting period and any steps taken to address the complaints;

j) a summary of all By-pass, Overflows, other situations outside Normal Operating Conditions and spills within the meaning of Part X of EPA and abnormal discharge events;
k) a summary of all Notice of Modifications to Sewage Works completed under Paragraph 1.d. of Condition 10, including a report on status of implementation of all modifications;
l) a summary of efforts made to achieve conformance with Procedure F-5-1 including but not limited to projects undertaken and completed in the sanitary sewer system that result in overall Bypass/Overflow elimination including expenditures and proposed projects to eliminate Bypass/Overflows with estimated budget forecast for the year following that for which the report is submitted; and
m) a summary of any deviation from the monitoring schedule and reasons for the current reporting year and a schedule for the next reporting year;

The above information is incorporated in the following report format and submitted to the District Manager of the Peterborough District Office of the Ministry of the Environment, Conservation and parks as per the requirements of Environmental Compliance Approval (ECA) No. 3688-BW3RGB.

During the period of 2025, the Ontario Clean Water Agency (OCWA) operated the Fenelon Falls WPCP, Francis Street Pumping Station (SPS), Colborne Street SPS and Ellice Street SPS on behalf of the Corporation of the City of Kawartha Lakes. OCWA's goals have remained consistent during this period and remain consistent with the following priorities:

- provide quality assurance, safety and environmental compliance of facility operations;
- assist our clients in achieving compliance;
- provide advice on up-to-date technology in Operations and Maintenance service delivery.

This report will show that the Ontario Clean Water Agency has made every attempt to achieve its goals through its operational performance. This performance was enhanced through the use of an electronic process data collection database, an electronic maintenance and work order database, an electronic operational excellence database, a training program focused on providing the right skills to staff – also captured and tracked by the use of an electronic database and a multi-skilled, flexible workforce.

The following is a report from the records maintained by the Ontario Clean Water Agency for the Fenelon Falls Water Pollution Control Plant for the calendar year 2025.

Summary of Influent Monitoring Data

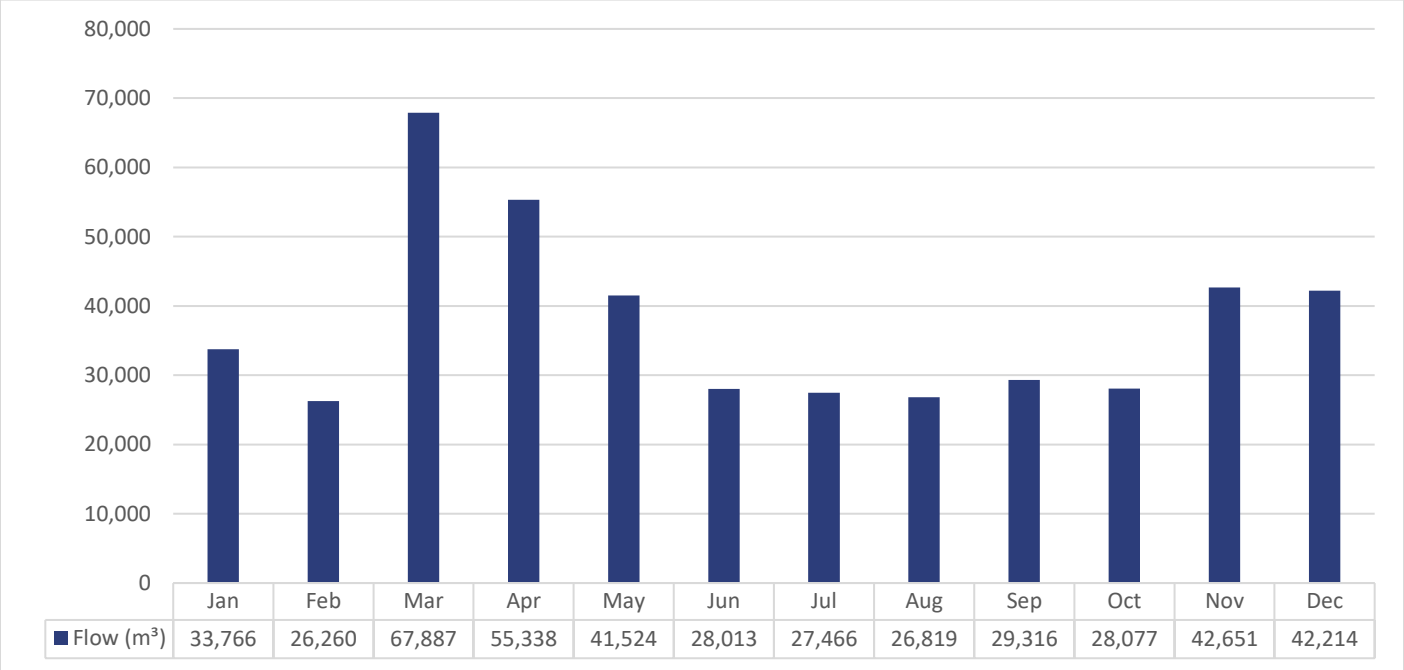
(a) Environmental Compliance Approval (ECA) No. 3688-BW3RGB requires a summary and interpretation of all Influent monitoring data, and a review of the historical trend of the sewage characteristics and flow rates;

The Fenelon Falls WPCP has a Rated Capacity of 1,800 m^3/day. Flows are continuously measured through the plant effluent flow meter located upstream of the sand filters. The influent and effluent streams are considered not significantly different in flow rates and quantities so the

effluent flow measurements are also used for influent flow measurements. Environmental Compliance Approval No. 3688-BW3RGB requires everything practicable be undertaken to operate the sewage treatment plant so that the annual average daily influent is within the Rated Capacity. The 2025 annual average daily influent flow was 1,231.04 m³/day or 68% of the Rated Capacity.

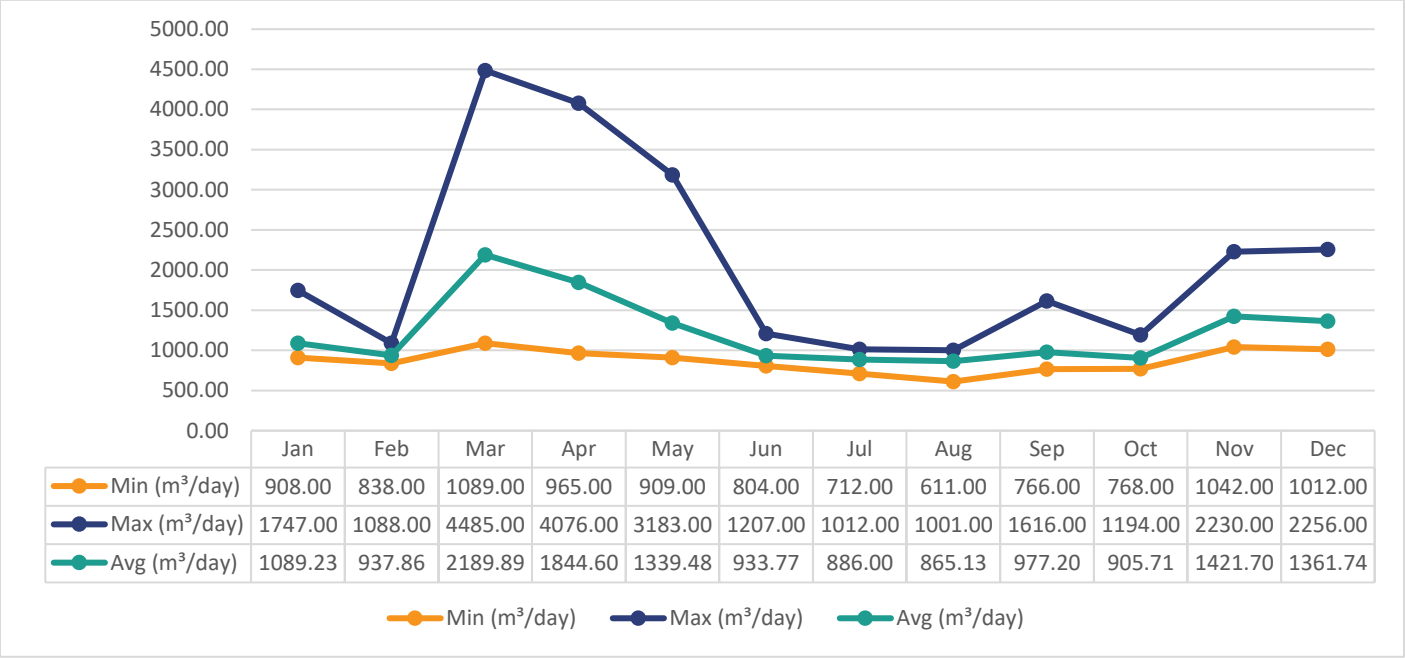
The total influent/effluent flow in 2025 was 449,331 m³.

Graph 1. 2025 Influent/Effluent Flow Monthly Totals



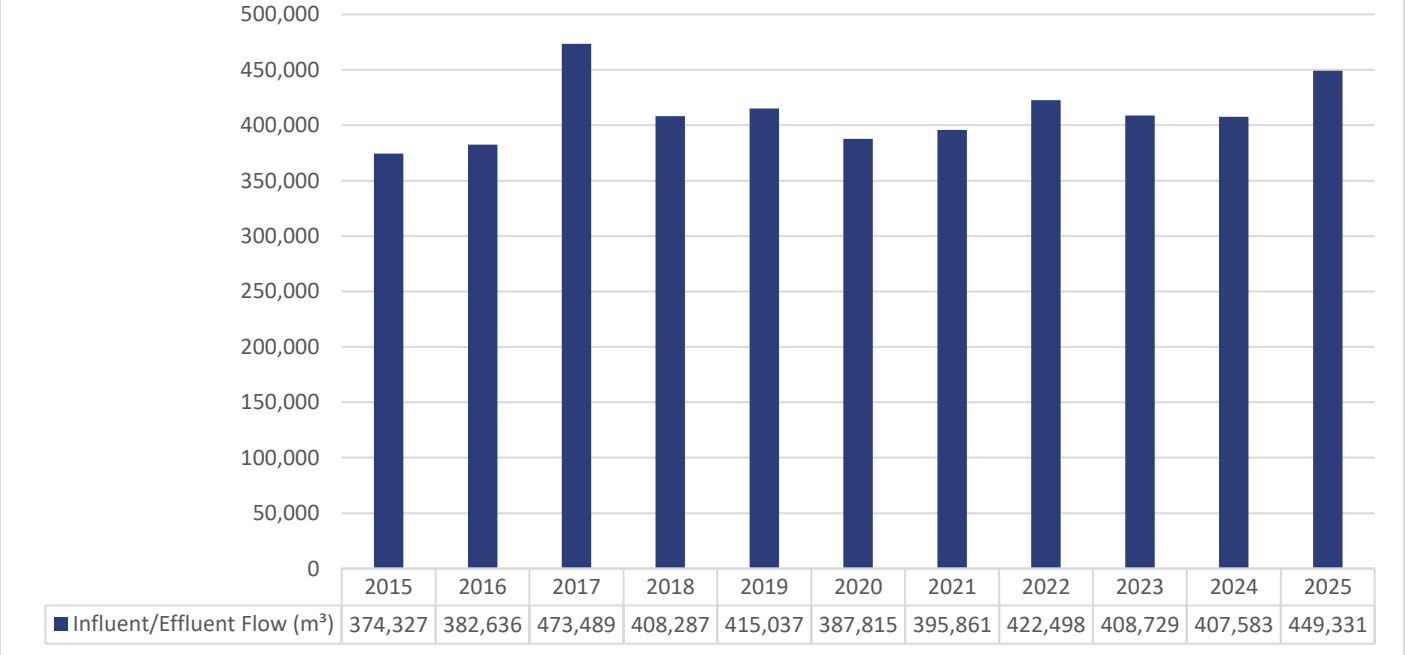
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Flow (m³)	33,766	26,260	67,887	55,338	41,524	28,013	27,466	26,819	29,316	28,077	42,651	42,214

Graph 2. 2025 Influent/Effluent Daily Minimum, Maximum and Average Flows



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Min (m³/day)	908.00	838.00	1089.00	965.00	909.00	804.00	712.00	611.00	766.00	768.00	1042.00	1012.00
Max (m³/day)	1747.00	1088.00	4485.00	4076.00	3183.00	1207.00	1012.00	1001.00	1616.00	1194.00	2230.00	2256.00
Avg (m³/day)	1089.23	937.86	2189.89	1844.60	1339.48	933.77	886.00	865.13	977.20	905.71	1421.70	1361.74

Graph 3. Historical Influent/Effluent Flows from 2015 - 2025



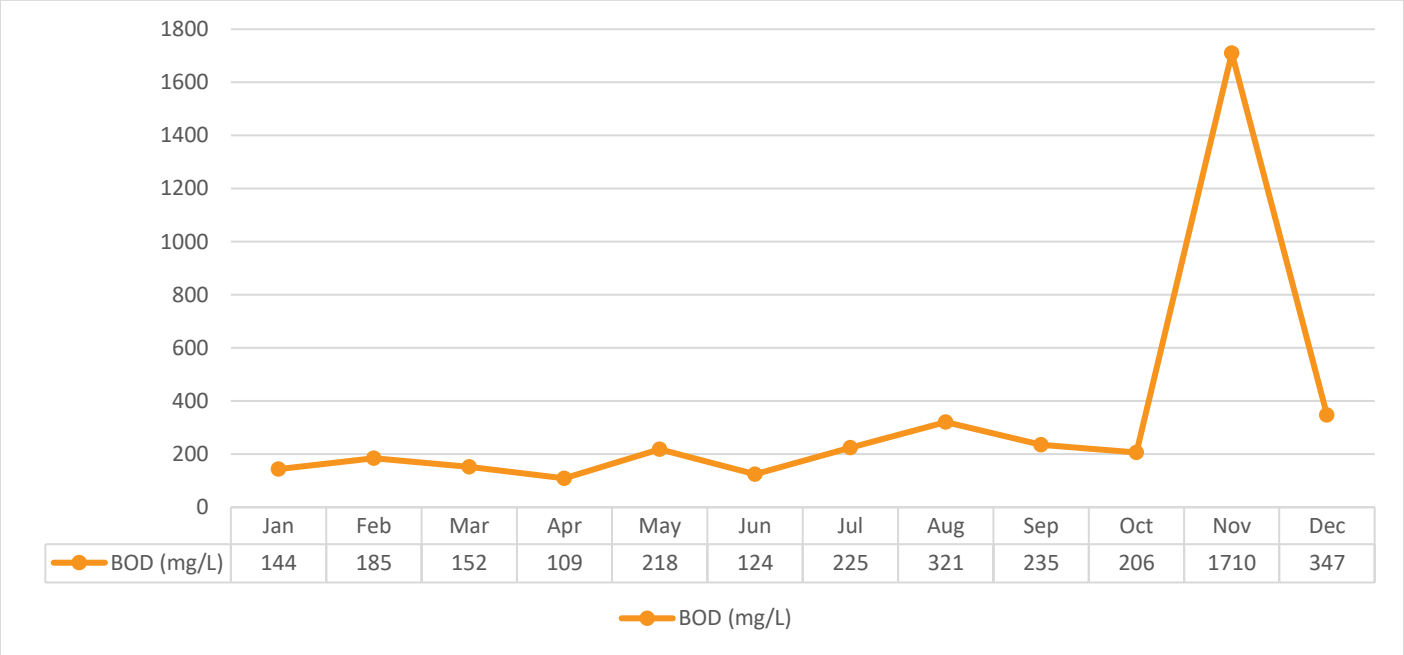
	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Influent/Effluent Flow (m³)	374,327	382,636	473,489	408,287	415,037	387,815	395,861	422,498	408,729	407,583	449,331

Influent Monitoring – Sewage Characteristics

Biochemical Oxygen Demand (BOD_5)

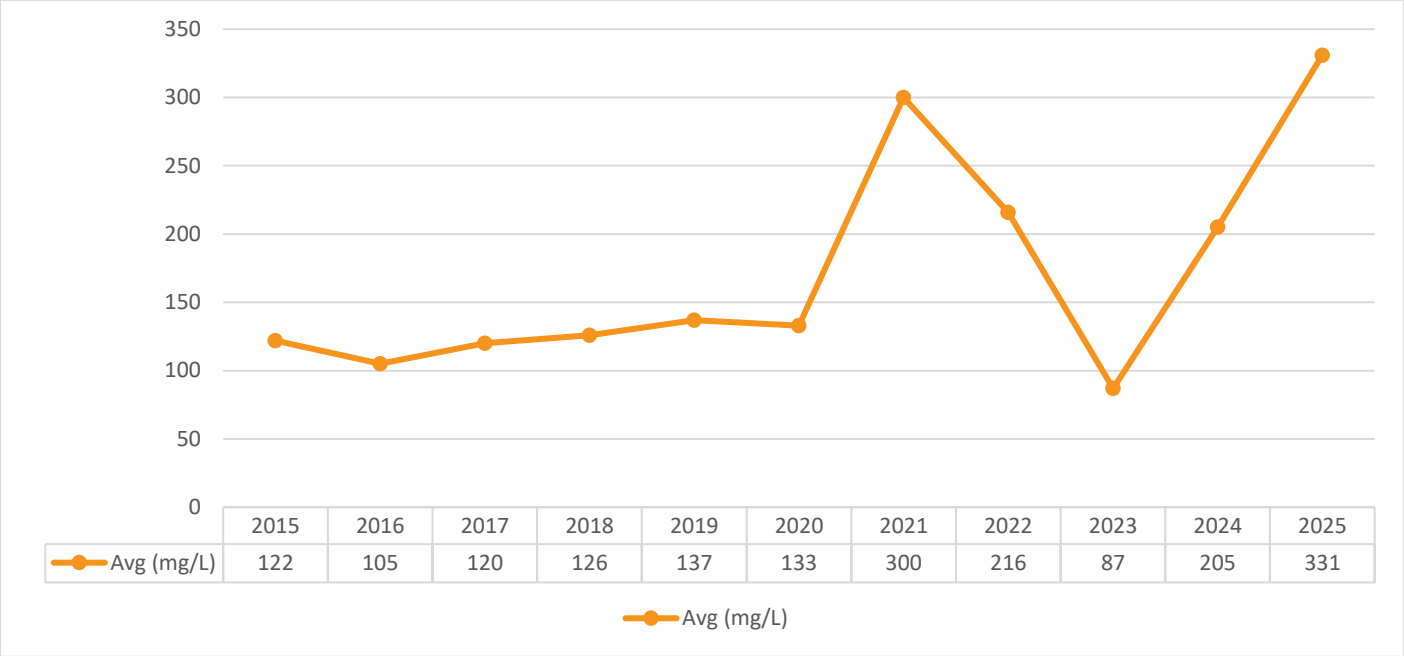
Environmental Compliance Approval (ECA) No. 3688-BW3RGB requires at least one composite sample be collected and analyzed monthly for Biochemical Oxygen Demand (BOD_5). The Biochemical Oxygen Demand (BOD_5) monthly average results ranged from 109 mg/L to 1,710 mg/L.

Graph 4. 2025 Monthly BOD_5 Influent Concentration Comparisons



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
BOD (mg/L)	144	185	152	109	218	124	225	321	235	206	1710	347

Graph 5. Historical Influent Biochemical Oxygen Demand Concentration Comparisons

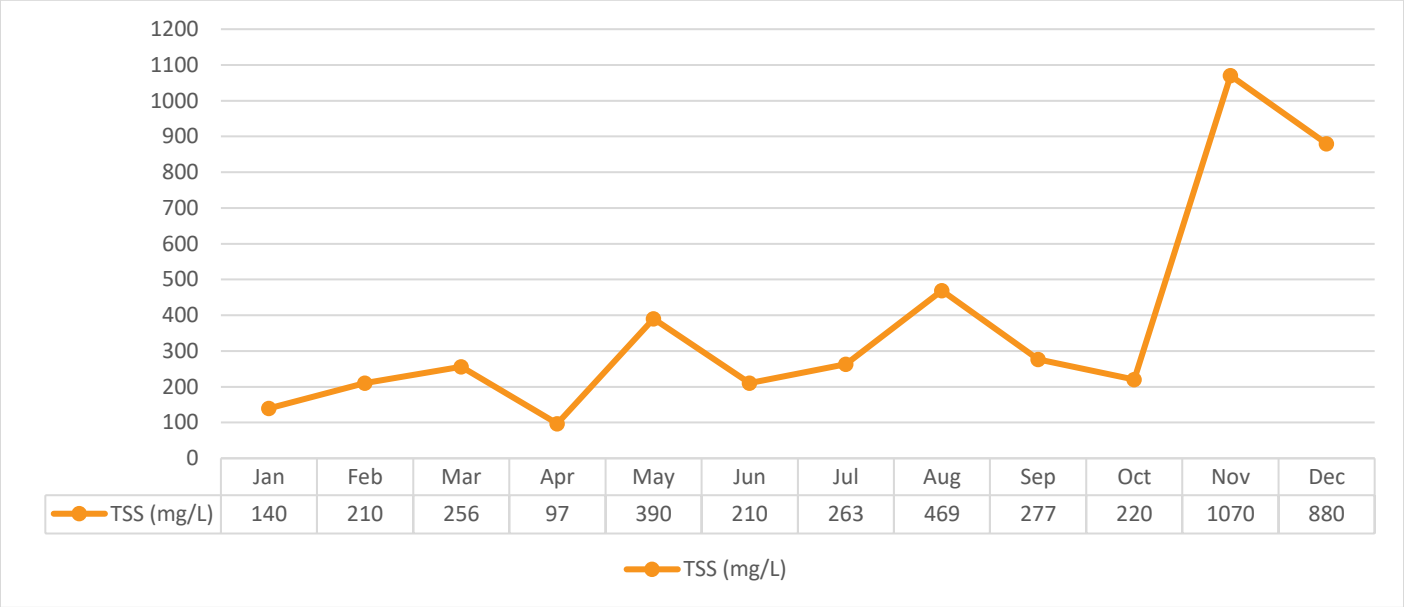


The Biochemical Oxygen Demand (BOD_5) annual average has been relatively consistent for the past ten years but has experienced fluctuations since 2021.

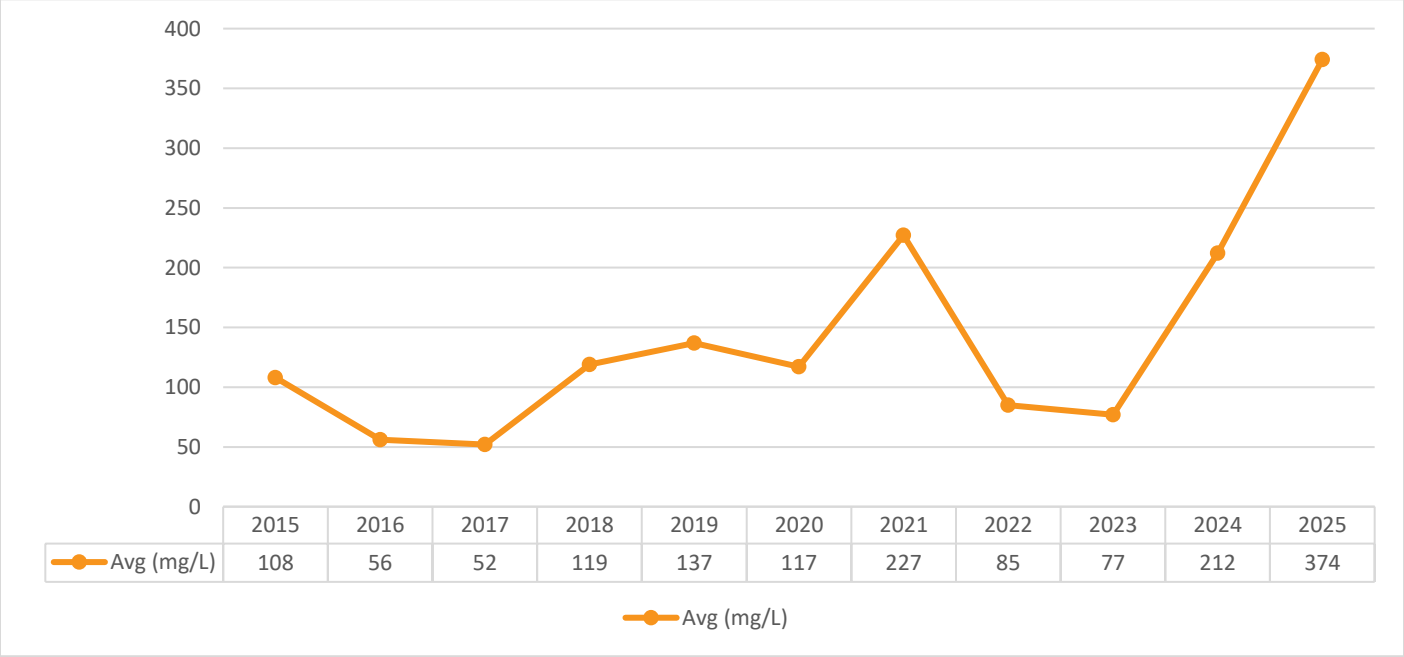
Total Suspended Solids (TSS)

Environmental Compliance Approval (ECA) No. 3688-BW3RGB requires at least one composite sample be collected and analyzed monthly for Total Suspended Solids. The monthly results ranged from 97 mg/L to 1,070 mg/L.

Graph 6. 2025 Monthly Total Suspended Solids Influent Concentration Comparisons



Graph 7. Historical Influent Total Suspended Solids Concentration Comparisons



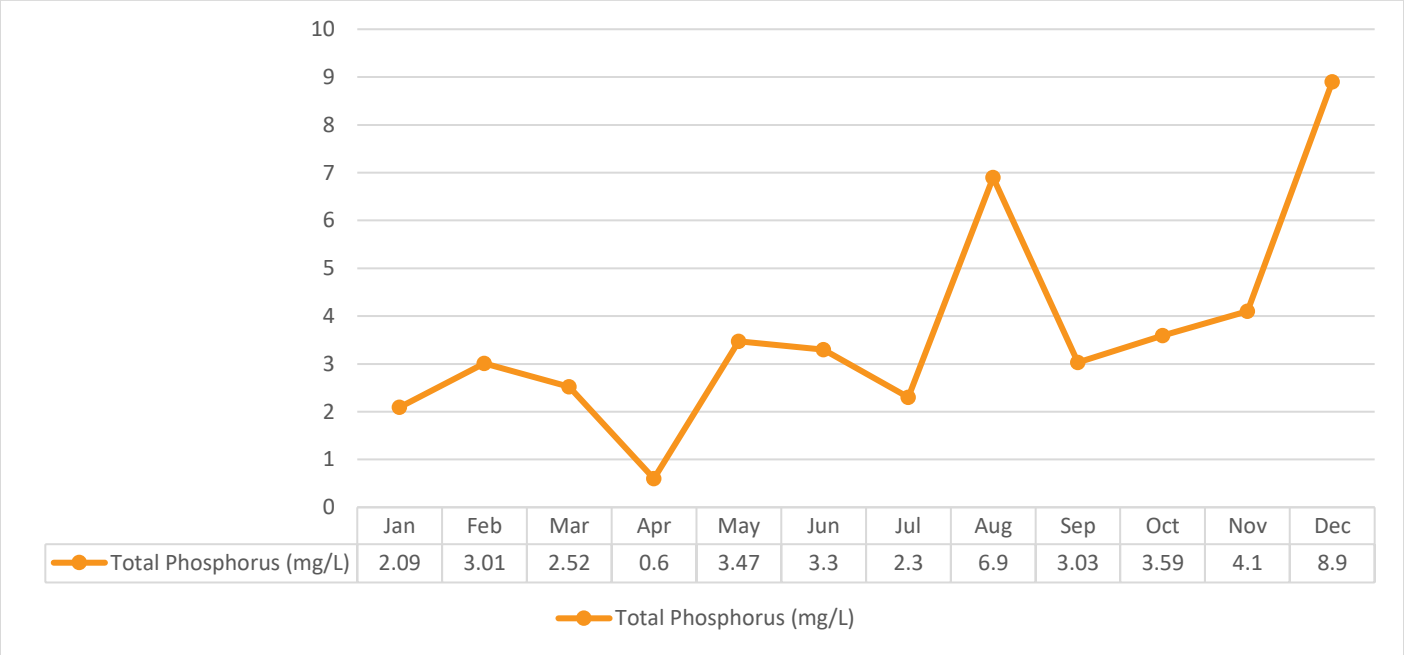
Total Suspended Solids Historical Review

The Total Suspended Solids annual average has been between 52 mg/L and 374 mg/L showing a slight decrease in 2016 – 2017, trending showing an increase in 2021, 2024, 2025.

Total Phosphorus (TP)

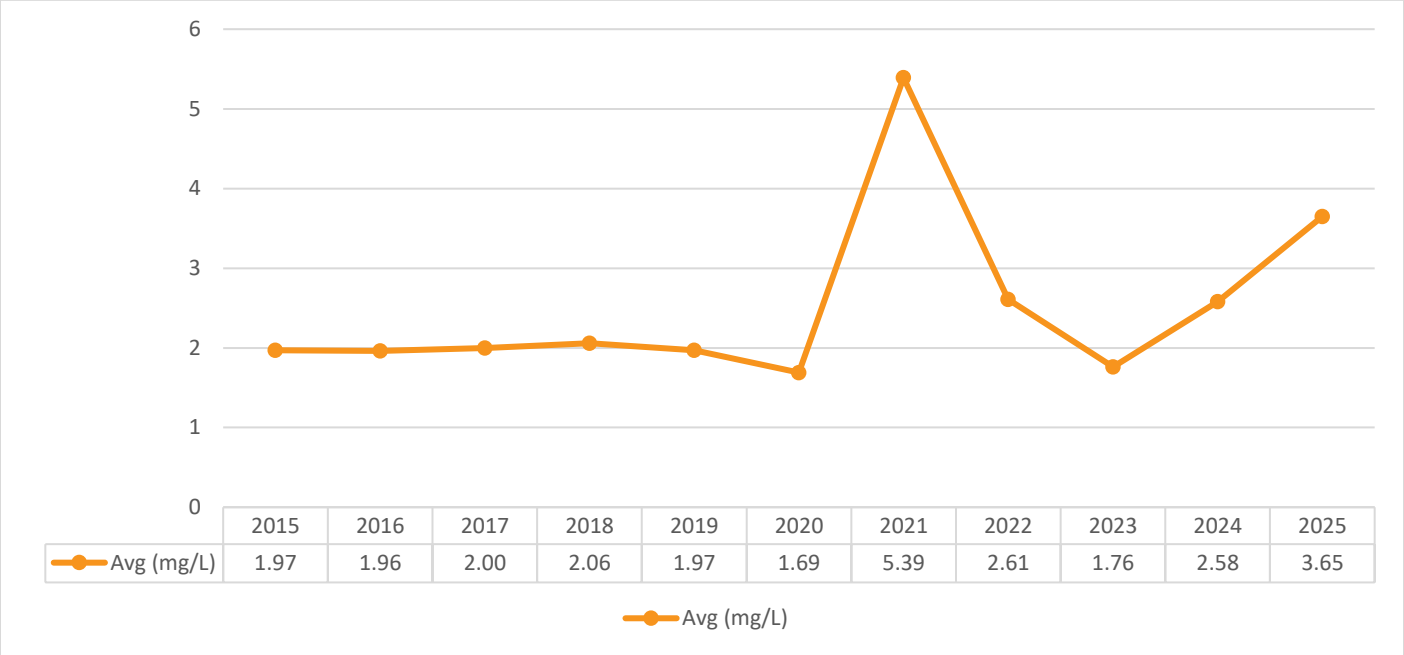
Environmental Compliance Approval (ECA) No. 3688-BW3RGB requires at least one composite sample be collected and analyzed monthly for Total Phosphorus. The monthly results ranged from 0.60 mg/L to 8.90 mg/L.

Graph 8. 2025 Monthly Total Phosphorus Influent Concentration Comparisons



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Phosphorus (mg/L)	2.09	3.01	2.52	0.6	3.47	3.3	2.3	6.9	3.03	3.59	4.1	8.9

Graph 9. Historical Influent Total Phosphorus Concentration Comparisons



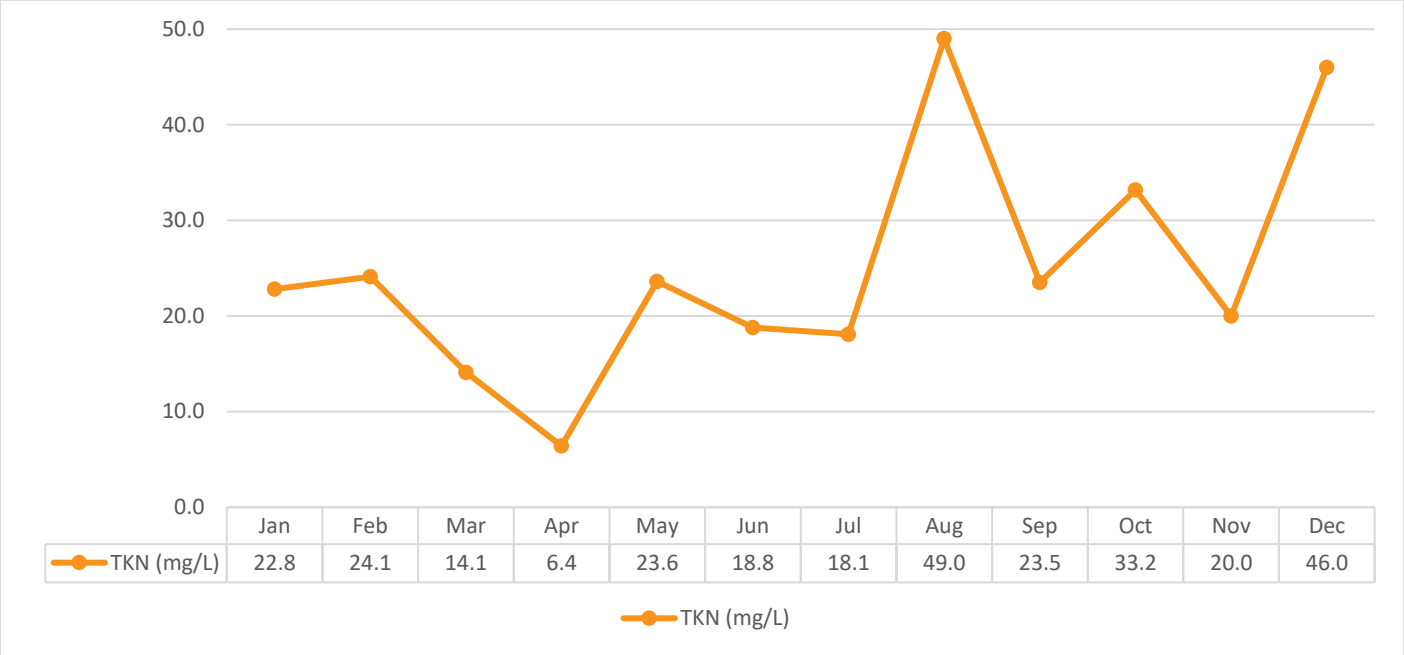
Total Phosphorus Historical Trends

The Total Phosphorus annual average in the raw has trended downward since 2015 decreasing to 1.69 mg/L; however, experienced an increase in 2021, while 2022-2025 concentrations show a decrease from 2021 but indicate a slight increase from 2020.

Total Kjeldahl Nitrogen (TKN)

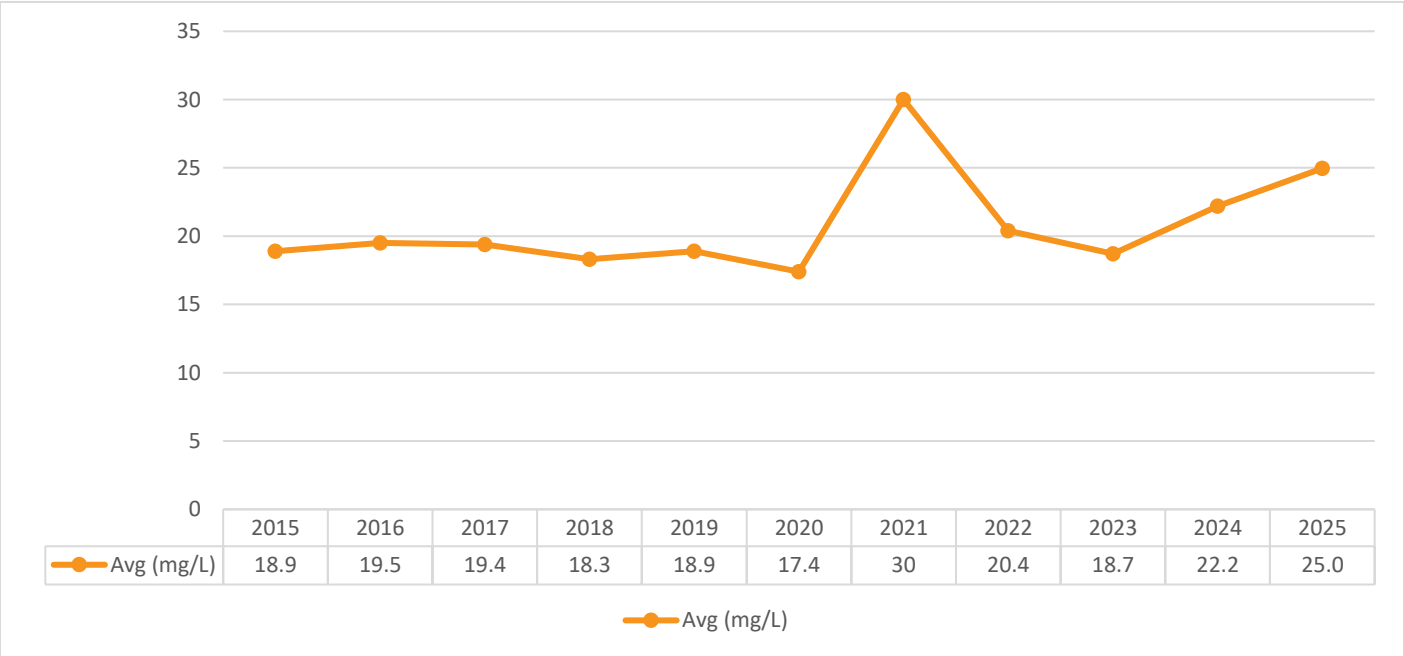
Environmental Compliance Approval (ECA) No. 3688-BW3RGB requires at least one composite sample to be collected and analyzed monthly for Total Kjeldahl Nitrogen. The monthly Total Kjeldahl Nitrogen results ranged from 14.7 mg/L to 31.5 mg/L.

Graph 10. 2025 Monthly Total Kjeldahl Nitrogen Influent Concentration Comparisons



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
TKN (mg/L)	22.8	24.1	14.1	6.4	23.6	18.8	18.1	49.0	23.5	33.2	20.0	46.0

Graph 11. Historical Influent Total Kjeldahl Nitrogen Concentration Comparisons



	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Avg (mg/L)	18.9	19.5	19.4	18.3	18.9	17.4	30	20.4	18.7	22.2	25.0

Total Kjeldahl Nitrogen Historical Review

The Total Kjeldahl Nitrogen annual average was fairly consistent with a decreasing trend from 19.5 mg/L to a low of 17.4 mg/L in 2020, however, experienced an increase in 2021 while 2022 and 2023 concentrations returned to historical levels. In comparison, 2024-2025 shows a slight increase.

Refer to **Appendix I** for Performance Assessment Report which summarizes Influent (raw) BOD_5, TSS, TP and TKN Results.

Summary of Effluent Monitoring Data

(b) Environmental Compliance Approval (ECA) No. 3688-BW3RGB requires a summary and interpretation of all Final Effluent monitoring data, including concentration, flow rates, loading and comparison to the design objectives and compliance limits in this Approval, including an overview of the success and adequacy of the Works.

The Final Effluent Monitoring Data for 2025 is summarized below and compared to ECA No. 3688-BW3RGB.

Flows are continuously measured through the plant effluent flow meter. The influent and effluent streams are considered not significantly different in flow rates and quantities so the effluent flow measurements are also used for influent flow measurements.

The total influent/effluent flow in 2025 was 449,331 m^3. The effluent flow summary and interpretation are included in (a) above with the influent flow summary and interpretation.

Carbonaceous Biochemical Oxygen Demand ($CBOD_5$) and Total Suspended Solids (TSS)
Environmental Compliance Approval No. 3688-BW3RGC has an annual average concentration limit of 25 mg/L for $CBOD_5$ and TSS. The annual average results for 2025 are presented in the following table.

Table 1. $CBOD_5$ and Suspended Solids 2025 Effluent Concentration Results Comparison to Limit

Effluent Parameter	Annual Average Limit (mg/L)	Annual Average (mg/L)	Compliance Y/N
$CBOD_5$	25	7.56	Y
Total Suspended Solids	25	21.88	Y

ECA No. 3688-BW3RGB has an annual average concentration objective of 15 mg/L for $CBOD_5$ and TSS. The annual average results for 2025 are presented in the following table.

Table 2. $CBOD_5$ and Suspended Solids 2025 Effluent Concentration Results Comparison to Objectives

Effluent Parameter	Annual Average Objective (mg/L)	Annual Average (mg/L)	Objective Met Y/N
$CBOD_5$	15	7.56	Y
Total Suspended Solids	15	21.88	N

Environmental Compliance Approval (ECA) No. 3688-BW3RGB has an annual average daily effluent loading limit of 45.0 kg/day for $CBOD_5$ and TSS. The annual average daily loading results for 2025 are presented in the following table.

Table 3. $CBOD_5$ and Suspended Solids 2025 Effluent Loading Results Comparison to Limits

Effluent Parameter	Annual Average Daily Loading Limit (kg/day)	Annual Average Daily Loading (kg/day)	Compliant Y/N
$CBOD_5$	45	9.31	Y
Total Suspended Solids	45	26.94	Y

Total Phosphorus (TP)

ECA No. 3688-BW3RGB has a monthly average concentration limit of 0.5 mg/L for Total Phosphorus. The monthly average results for 2025 were calculated as required including utilizing the flow weighted average calculation where required. Results are presented in the following table.

Table 4. Total Phosphorus 2025 Monthly Average Concentrations Comparison to Limit

	Monthly Average Limit (mg/L)	Effluent Monthly Average (mg/L)	Compliant Y/N
January	0.5	0.08	Y
February	0.5	0.11	Y
March	0.5	0.99	N
April	0.5	0.31	Y
May	0.5	0.25	Y
June	0.5	0.24	Y
July	0.5	0.24	Y
August	0.5	0.09	Y
September	0.5	0.08	Y

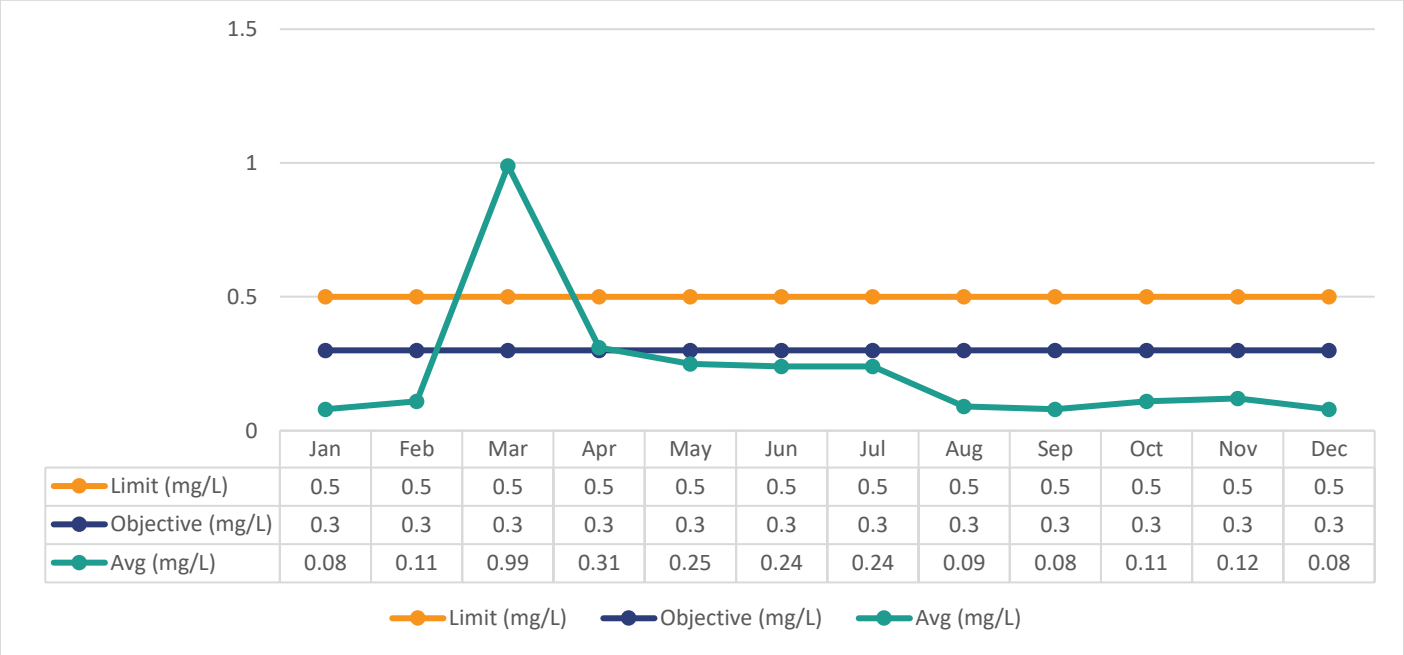
	Monthly Average Limit (mg/L)	Effluent Monthly Average (mg/L)	Compliant Y/N
October	0.5	0.11	Y
November	0.5	0.12	Y
December	0.5	0.08	Y

Environmental Compliance Approval (ECA) No. 3688-BW3RGB has a monthly average concentration objective of 0.3 mg/L for Total Phosphorus. The monthly average results for 2025 were calculated as required and are presented in the following table.

Table 5. Total Phosphorus 2025 Monthly Average Concentrations Comparison to Objective

	Monthly Average Objective (mg/L)	Effluent Monthly Average (mg/L)	Objective Met Y/N
January	0.3	0.08	Y
February	0.3	0.11	Y
March	0.3	0.99	N
April	0.3	0.31	N
May	0.3	0.25	Y
June	0.3	0.24	Y
July	0.3	0.24	Y
August	0.3	0.09	Y
September	0.3	0.08	Y
October	0.3	0.11	Y
November	0.3	0.12	Y
December	0.3	0.08	Y

Graph 12. 2025 Monthly Final Effluent Total Phosphorus Concentration Comparisons



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Limit (mg/L)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Objective (mg/L)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Avg (mg/L)	0.08	0.11	0.99	0.31	0.25	0.24	0.24	0.09	0.08	0.11	0.12	0.08

Environmental Compliance Approval (ECA) No. 3688-BW3RGB has a monthly average daily loading limit of 0.9 kg/d for Total Phosphorus. The monthly average results for 2025 were calculated as required including utilizing the flow weighted average calculation where required for each approval and are presented in the following table.

Table 6. Total Phosphorus 2025 Monthly Average Daily Loading Comparison to Limit

	Monthly Average Daily Loading Limit (kg/d)	Effluent Monthly Average Daily Loading (kg/d)	Compliant Y/N
January	0.9	0.087	Y
February	0.9	0.103	Y
March	0.9	2.14	N
April	0.9	0.563	Y
May	0.9	0.335	Y
June	0.9	0.224	Y
July	0.9	0.213	Y
August	0.9	0.076	Y
September	0.9	0.076	Y
October	0.9	0.098	Y
November	0.9	0.171	Y

	Monthly Average Daily Loading Limit (kg/d)	Effluent Monthly Average Daily Loading (kg/d)	Compliant Y/N
December	0.9	0.114	Y

Total Ammonia Nitrogen (TAN)

Environmental Compliance Approval (ECA) No. 3688-BW3RGB has monthly Total Ammonia Nitrogen (TAN) concentration limits based on seasonal periods within the annual year. The following table compares monthly results to the limits for seasonal concentrations.

Table 7. Total Ammonia Nitrogen 2025 Monthly Average Comparison to Limit

	Monthly Average Concentration Limit (mg/L)	Effluent Monthly Average (mg/L)	Compliant Y/N
January	7.0	0.10	Y
February	7.0	0.35	Y
March	7.0	0.30	Y
April	3.5	0.13	Y
May	3.5	0.23	Y
June	3.5	0.10	Y
July	3.5	0.10	Y
August	3.5	0.10	Y
September	3.5	0.10	Y
October	3.5	0.10	Y
November	7.0	0.10	Y
December	7.0	0.10	Y

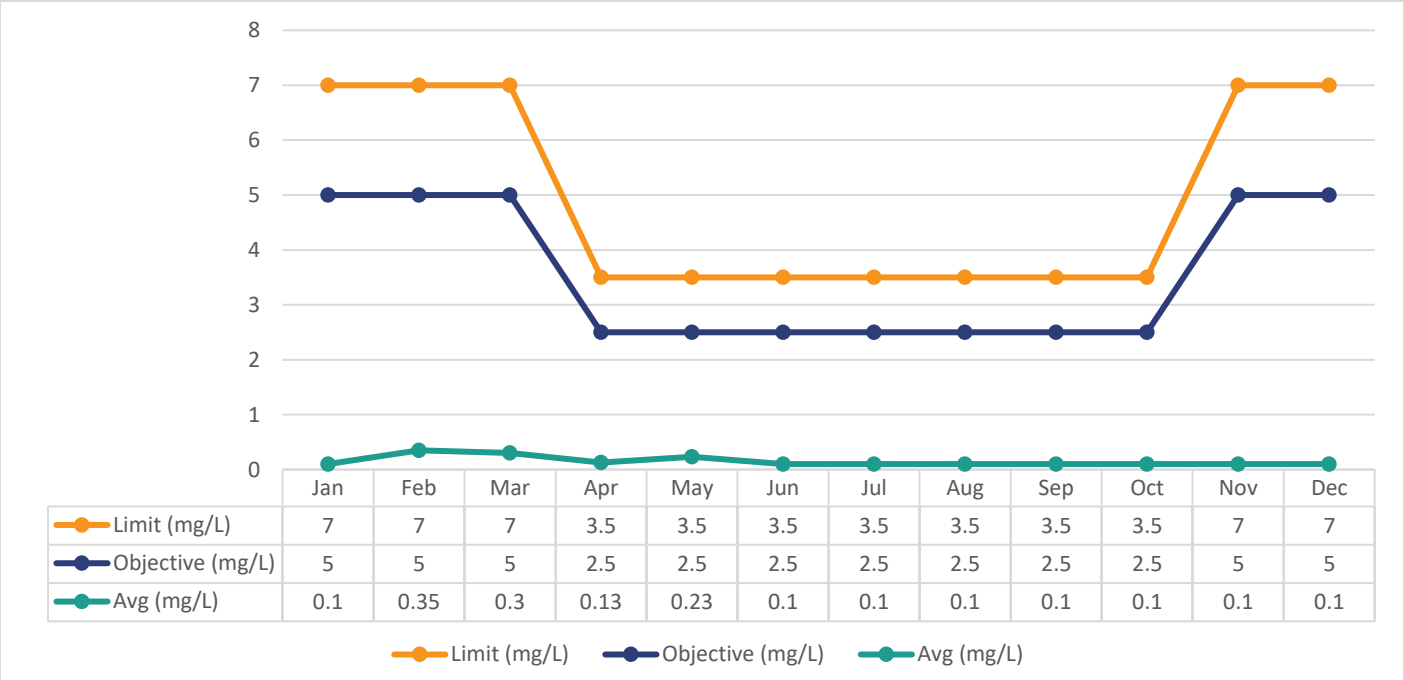
Total Ammonia Nitrogen (TAN) concentration objectives are calculated monthly based on seasonal periods within the annual year for ECA No. 3688-BW3RGB. The following table compares all results to the objectives for seasonal concentrations.

Table 8. Total Ammonia Nitrogen 2025 Monthly Average Concentration Comparison to Objectives

	Monthly Average Concentration Objective (mg/L)	Effluent Monthly Average (mg/L)	Objective Met Y/N
January	5.0	0.10	Y
February	5.0	0.35	Y
March	5.0	0.30	Y

	Monthly Average Concentration Objective (mg/L)	Effluent Monthly Average (mg/L)	Objective Met Y/N
April	2.5	0.13	Y
May	2.5	0.23	Y
June	2.5	0.10	Y
July	2.5	0.10	Y
August	2.5	0.10	Y
September	2.5	0.10	Y
October	2.5	0.10	Y
November	5.0	0.10	Y
December	5.0	0.10	Y

Graph 13. 2025 Monthly Final Effluent Total Ammonia Nitrogen Concentration Comparisons



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Limit (mg/L)	7	7	7	3.5	3.5	3.5	3.5	3.5	3.5	3.5	7	7
Objective (mg/L)	5	5	5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	5	5
Avg (mg/L)	0.1	0.35	0.3	0.13	0.23	0.1	0.1	0.1	0.1	0.1	0.1	0.1

Total Ammonia Nitrogen (TAN) monthly average daily loading limits are calculated based on seasonal periods within the annual year for ECA No. 3688-BW3RGB. The following table compares all results to the limits for monthly average daily loading result.

Table 9. Total Ammonia Nitrogen 2025 Monthly Average Daily Loading Results Comparison to Limits

	Monthly Average Daily Loading Limit (kg/d)	Effluent Monthly Average Daily Loading (kg/d)	Compliant Y/N
January	12.6	0.109	Y
February	12.6	0.328	Y
March	12.6	1.367	Y
April	6.3	0.240	Y
May	6.3	0.349	Y
June	6.3	0.093	Y
July	6.3	0.089	Y
August	6.3	0.087	Y
September	6.3	0.098	Y
October	6.3	0.091	Y
November	12.6	0.142	Y
December	12.6	0.136	Y

E. Coli

Environmental Compliance Approval (ECA) #3688-BW3RGB has a compliance monthly geometric mean density limit of 200 cfu/100 mL or 200 mpn/100 mL. Wastewater treatment facilities are required to report *E.* coli results using the geometric mean of all samples collected within the reporting period. Unlike the arithmetic mean (average), the geometric mean reduces the influence of extreme high or low values, providing a more representative measure of typical bacterial concentrations in the effluent.

The following provides a monthly geometric mean density values of E. coli in effluent for each month in 2025.

Table 10. E. Coli 2025 Results Comparison to Limit

	Monthly Geometric Mean Density of E. coli (org/100 mL)	Compliant with Limit of 200 mpn/100 mL Y/N
January	2.28	Y
February	7.87	Y
March	28.57	Y
April	319.38	N
May	15.61	Y
June	1.19	Y

	Monthly Geometric Mean Density of E. coli (org/100 mL)	Compliant with Limit of 200 mpn/100 mL Y/N
July	1.00	Y
August	2.48	Y
September	3.25	Y
October	1.64	Y
November	2.00	Y
December	3.13	Y

Environmental Compliance Approval (ECA) No. 3688-BW3RGB has a monthly geometric mean E. coli objective of 150 cfu/100 mL or 150 mpn/100 mL. The following provides monthly geometric mean density values of E. coli in effluent for each month in 2025 compared to the objective.

Table 11. E. Coli 2025 Results Comparison to Objective

	Monthly Geometric Mean Density of E. coli (org/100 mL)	Met Objective of 150 mpn/100 mL Y/N
January	2.28	Y
February	7.87	Y
March	28.57	Y
April	319.38	N
May	15.61	Y
June	1.19	Y
July	1.00	Y
August	2.48	Y
September	3.25	Y
October	1.64	Y
November	2.00	Y
December	3.13	Y

pH

Environmental Compliance Approval (ECA) #3688-BW3RGB has a pH compliance limit within the range of 6.0 to 9.5, inclusive, for every single sample result. Every pH reading in 2025 was within the compliance limits. A summary of effluent pH measurements recorded in 2025 is provided in **Appendix I.** The pH of the final effluent ranged from 6.78 – 8.09 throughout 2025 which is within the ECA compliance limit at all times.

ECA No. 3688-BW3RGB has a pH objective within the range of 6.5 to 9.0, inclusive, for every single sample result. The pH of the final effluent ranged from 6.78 – 8.09 throughout 2025 which is within the ECA compliance objective at all times.

Un-ionized Ammonia

The concentration of un-ionized ammonia is calculated using the TAN concentration, field pH and field temperature using the methodology stipulated in "Ontario's Provincial Water Quality Objectives" dated July 1994, as amended. Un-ionized ammonia results are provided in **Appendix I.**

The results in the preceding tables show the limits for concentrations and loadings of final effluent $CBOD_5$, Total Ammonia Nitrogen met the limits and objectives of ECA No. 3688-BW3RGB. Total Suspended Solids limits were met, with the exception of the objective concentration limit. E. Coli limits and objectives for concentrations were met, except for the month of April. Total Phosphorus limits for concentrations and loadings were met, except for the month of March, coinciding with exceeding objective limits for March & April. For pH results, all the samples met the limits and objectives required by ECA No. 3688-BW3RGB.

Refer to **Appendix I** for Performance Assessment Report and Summary of Effluent $CBOD_5$, TSS, TP, TAN, TKN, E. Coli and pH Results. Also included in **Appendix I** are the un-ionized ammonia results for 2025.

Operational Challenges and Corrective Actions

(c) The following table describes all operating problems encountered during the reporting period and the corrective actions taken.

Table 12. Fenelon Falls WPCP Operational Challenges

Month	Challenges	Corrective Actions
March	Raw Sewage Overflow at the Colborne St. SPS due to snow melt, accompanied with rain. March 16-17, 2025	Monitored flows, additional staff called to assist, the detention tank at the Ellice St. SPS was fully utilized, Shepherd Environmental contacted to haul sewage from Francis St SPS to help alleviate flows at Colborne SPS.
April	Emergency Partial Sand Filter Bypass due to heavy rain event March 30 – April 7, 2025	Monitored flows, tertiary filters and additional staff called in to assist. Composite samples collected over the duration of the event. Notifications made to SAC & MOH.

Month	Challenges	Corrective Actions
	Raw Sewage Overflow at the Colborne St. SPS and Francis St. SPS due to inclement weather event accompanied with snow melt. April 3-5, 2025	Monitored flows, additional staff called to assist, the detention tank at the Ellice St. SPS was utilized, Shepherds Environmental contacted to haul sewage but unable to provide trucks due to demand. Samples collected over the duration of the event. Notifications made to SAC & MOH.
May	Emergency Partial Sand Filter Bypass due to heavy rain event May 23 – 25, 2025	Monitored flows, tertiary filters and additional staff called in to assist. Composite samples collected over the duration of the event. Notifications made to SAC & MOH.
November	Spill of partially treated sewage. Plant 2 aeration tank was discovered to be overflowing. November 09-10, 2025	Flow redirected from the aeration tanks to stop the spill. Spill area accessed. Shepherd Environmental Services called in to assist with the remediation of the ditch of off Riverview Road. The City of Kawartha Lakes released a media notice on their website for residents downstream of the drainage ditch. W.G. Jackett & Sons Construction Ltd contacted to remove remaining contents of spill on-site of the Fenelon Falls WWTP.

Maintenance Summary

(d) OCWA uses a Work Maintenance System (WMS) to schedule normal maintenance activities and track repairs. WMS is a maintenance tracking system that can generate work orders as well as give summaries of completed and scheduled work. During the year, the operating authority at the facility generates scheduled work orders on a weekly, monthly and annual basis. The service work is recorded in the work order history. This ensures routine and preventative maintenance is carried out and assets are maintained to manufacturer's and/or industry standards. Emergency and capital repair maintenance is completed and added to the system.

Refer to **Appendix II: Maintenance Summary** for work order and maintenance summary.

Effluent Quality Assurance or Control

(e) Effluent quality assurance is maintained in several ways. Laboratory samples are sent to accredited laboratory (SGS Canada Inc. – Lakefield) for analysis of all effluent parameters. Sampling calendars are issued to the operator which denote frequency of sampling. Calendars are used as a tracking mechanism throughout the month to ensure all required samples are collected. These calendars are submitted to the Process Compliance Technician at the end of each month for review. Raw and effluent samples are collected as per ECA No. 3688-BW3RGB and the results are reviewed on a regular basis to ensure compliance with the site's objectives and limits.

Effluent control measures include in-house sampling and testing for operational parameters such as pH, temperature, phosphorus, dissolved oxygen, 30-minute settling and Mixed Liquor Suspended Solids (MLSS). In-house testing provides real time results which are then evaluated to determine if process changes are necessary to enhance operational performance. All in-house sampling and analysis are performed by certified operations staff utilizing approved methods and protocols for sampling, analysis and recording as specified in the Ministry's Procedure F-10-1, "Procedures for Sampling and Analysis Requirements for Municipal and Private Sewage Treatment Works", the Ministry's publication, "Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater" and the publication, "Standard Methods for the Examination of Water and Wastewater".

Work orders are scheduled through our asset maintenance management system to ensure preventative and corrective maintenance is completed and recorded by operations staff. A summary is attached as **Appendix II**. Flow meters are calibrated annually and the 2025 calibration report is provided in **Appendix III**.

OCWA conducts internal audits of facilities and develops Action Plans to ensure deficiencies are identified and corrected. OCWA has developed comprehensive manuals detailing operations, maintenance, instrumentation and emergency procedures. To ensure facilities are operated in compliance with applicable legal requirements, facility staff has access to a network of compliance and support professions at the hub, regional and corporate level.

Continuous phosphorus removal is achieved with the dosing of aluminum sulphate. A summary of its use and dosing rates for 2025 is provided in the following table.

Work orders illustrating all scheduled and preventative maintenance to be completed are issued to the operator and/or mechanic. OCWA conducts internal audits of the facility and develops Action Plans to ensure deficiencies are identified.

Continuous phosphorus removal is achieved with the dosing of aluminum sulfate.

Table 13. 2025 Summary of Aluminum Sulfate Usage and Dosage

Month	Total Aluminum Sulfate Used (Kg)	Aluminum Sulfate Average Dosage (mg/L)
January	1579.46	47.99
February	1408.46	53.86
March	2312.20	39.95
April	2194.00	45.30
May	2857.30	73.48
June	2050.57	74.35
July	2041.01	74.81
August	2189.65	82.49
September	2123.52	74.76
October	1886.48	67.81
November	1925.90	46.25
December	2051.49	51.30

Calibrations

(f) a summary of the calibration and maintenance carried out on all Influent and Final Effluent monitoring equipment to ensure that the accuracy is within the tolerance of that equipment as required in this Approval or recommended by the manufacturer;

Refer to **Appendix III** for 2025 calibration reports.

Best Efforts to Achieve Design Objectives of Condition 6

(g) a summary of efforts made to achieve the design objectives in this Approval, including an assessment of the issues and recommendations for pro-active actions if any are required under the following situations:

(i) when any of the design objectives is not achieved more than 50% of the time in a year, or there is an increasing trend in deterioration of Final Effluent quality;

(ii) when the Annual Average Daily Influent Flow reaches 80% of the Rated Capacity;

Continuous efforts were made to meet the Effluent Objectives in 2025:

- Development of the sampling plan which meets or exceeds the minimum sample requirements as required in the ECA;
- Visual Inspection of the entire process while performing rounds including visual inspection of effluent to ensure it did not contain oil or other substance in amounts sufficient to create

a visible film or sheen on the surface of the receiving waters, and which was essentially free of any floating material;
- Influent monitoring;
- Ensuring that chemicals are being dosed as required;
- Calibration of lab equipment;
- Annual calibration of the flow meters;
- Oxidation ditch increased DO monitoring;
- Ensure UV is providing disinfection, both banks on regardless of flow rates;
- Performing preventative maintenance activities in accordance with work order schedules;
- Performing in-house lab tests;
- Monitoring treatment processes by performing regular laboratory analysis and review of lab results;
- Biosolids monitoring.

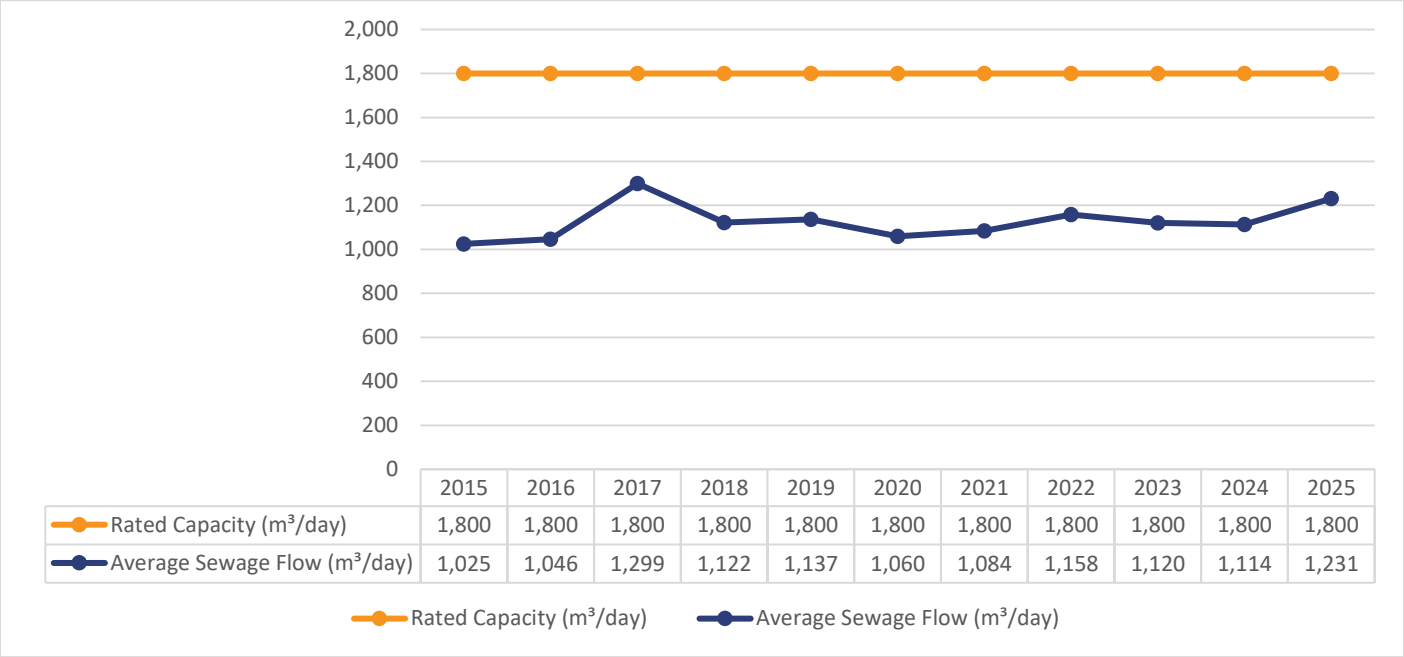
Effluent design objectives were met 100% of the time for $CBOD_5$, and Total Ammonia Nitrogen (TAN) monthly concentrations during the 2025 reporting period. The pH objective was also met 100% of the time. Total Phosphorus objectives were met 83.3% of the time in 2025.

Two partial sand filter bypass events occurred during the reporting period and were sampled in accordance with Environmental Compliance Approval (ECA) #3688-BW3RGB. In addition, three overflow events occurred within the sewage collection system and were monitored in accordance with Consolidated Linear Infrastructure Environmental Compliance Approval (CLI-ECA) #141-W601. Details of bypass events, overflows, and associated sampling results are provided in **Appendix V: Bypasses, Overflows, Spills or Abnormal Events.**

The ECA specifies a Rated Capacity of 1,800 m^3/day, which represents the average daily flow the facility is approved to treat. The Average Daily Flow is calculated as the total annual influent volume divided by the number of days during which flow was received. For the 2025 reporting period, the annual average daily influent flow was 1,231.04 m^3/day, representing 68.4% of the Rated Capacity.

Historical flow data indicates that the facility has operated within its Rated Capacity over the past ten years. The corresponding flow trend is presented in the following graph.

Graph 14. Average Sewage Flow and Rated Capacity Comparisons



	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Rated Capacity (m³/day)	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800
Average Sewage Flow (m³/day)	1,025	1,046	1,299	1,122	1,137	1,060	1,084	1,158	1,120	1,114	1,231

Sludge

(h) A tabulation of the volume of sludge generated, an outline of anticipated volumes for the next reporting period, and a summary of disposal locations are provided in **Appendix IV: Sludge/Biosolids Summary.** This appendix includes quantities of organics, inorganics, *E. coli*, and total volumes of biosolids/sludge generated during the reporting period.

A total of 2,108.63 m³ of biosolids was generated in 2025, representing a decrease from the 2024 total of 2,676.42 m³ of biosolids were hauled. The anticipated volume of biosolids to be generated in the next reporting period is not expected to differ appreciably from the 2025 volume.

Biosolids from the Fenelon Falls WPCP were hauled, stored and land applied by Shepherds Environmental in 2025 and are expected to be managed in the same manner in 2026. Biosolids were transported to agricultural fields operating under a valid Non-Agricultural Source Material Plan (NASM Plan 62435) or to the A710160 Shepherds Environmental Storage Lagoon.

Complaints

(i) a summary of any complaints received and any steps taken to address the complaints;

Table 14. Complaints Received Summary for 2025

Date	Issue	Actions Taken
August 24, 2025	Resident called to report smelling sewage.	Street was under construction, and contractor followed up with resident to confirm there was no backup or issue with new servicing.

By-pass, Spill or Abnormal Discharge Events

(j) A summary of By-passes, Overflows, other situations outside Normal Operating Conditions and spills within the meaning of Part X of EPA and Abnormal Discharge Events;

Bypasses

Table 15. Bypass Summary for 2025

Date	Type of Event	Total Volume (m^3)	Disinfect Y/N	Samples Collected Y/N	Reason
March 15-17, 2025	Partial Sand Filter Bypass	16,162	Y	Y	Wet Weather Event
March 30-April 7, 2025	Partial Sand Filter Bypass	13,989	Y	Y	Wet Weather Event
May 23-May 25, 2025	Partial Sand Filter Bypass	5,120	Y	Y	Wet Weather Event

Spills

Table 16. Spills Summary for 2025

Date	Type of Event	Total Volume (m^3)	Samples Collected Y/N	Reason	Corrective Actions
November 9-10, 2025	Spill	540	Y	Blockage between aeration tanks and the clarifier for Plant 2.	Flow redirected from the aeration tanks to stop the spill. Spill area accessed. Shepherd Environmental Services called in to assist with the remediation of the ditch of off Riverview Road. The City of Kawartha Lakes released a media notice on their website for residents

Date	Type of Event	Total Volume (m^3)	Samples Collected Y/N	Reason	Corrective Actions
					downstream of the drainage ditch. W.G. Jackett & Sons Construction Ltd contacted to remove remaining contents of spill on-site of the Fenelon Falls WWTP.

Overflows

There were not any overflows at the Fenelon Falls WPCP in 2025.

Abnormal Discharge Events

There were not any abnormal discharge events at the Fenelon Falls WPCP in 2025.

Refer to **Appendix V: Bypasses, Overflows, Spills or Abnormal Events** for copies of the quarterly Bypass and Overflow reports, and Notice of Exceedance submitted to the Ministry of Environment, Conservation and Parks.

Notice of Modifications to Sewage Works

(k) summary of all Notice of Modifications to Sewage Works completed under Paragraph 1.d. of Condition 10, including a report on status of implementation of all modification.

No Notice of Modifications was submitted in 2025 to the District Manager as a result of Schedule B, Section 1.

Conformance with Procedure F-5-1

(l) a summary of efforts made to achieve conformance with Procedure F-5-1 including but not limited to projects undertaken and completed in the sanitary sewer system that result in overall Bypass/Overflow elimination including expenditures and proposed projects to eliminate Bypass/Overflows with estimated budget forecast for the year following that for which the report is submitted;

Deviation from Monitoring Program

(m) a summary of any deviation from the monitoring schedule and reasons for the current reporting year and a schedule for the next reporting year;

Environmental Compliance Approval (ECA) No. 3688-BW3RGB Schedule D Monitoring Program describes the requirement for sample collection at the following locations, frequencies and by means of the specified sample type and analyzed for each parameter listed and all results recorded:

Table 17. Influent – Influent Sampling Point

Parameter	Type of Sample	Minimum Sampling Frequency
BOD_5	24-hour composite	Monthly
Total Suspended Solids	24-hour composite	Monthly
Total Phosphorus	24-hour composite	Monthly
Total Kjeldahl Nitrogen	24-hour composite	Monthly

Table 18. Final Effluent – Final Effluent Sampling Point

Parameter	Type of Sample	Minimum Sampling Frequency
$CBOD_5$	24-hour composite	Weekly
Total Suspended Solids	24-hour composite	Weekly
Total Phosphorus	24-hour composite	Weekly
Total Ammonia Nitrogen	24-hour composite	Weekly
Total Kjeldahl Nitrogen	24-hour composite	Weekly
Nitrate as Nitrogen	24-hour composite	Weekly
Nitrite as Nitrogen	24-hour composite	Weekly
E. coli	Grab	Weekly
pH*	Grab/Probe/Analyzer	Weekly
Temperature*	Grab/Probe/Analyzer	Weekly
Un-ionized Ammonia**	As Calculated	Weekly

*pH and temperature of the Final Effluent shall be determined in the field at the time of sampling for Total Ammonia Nitrogen.

**The concentration of un-ionized ammonia shall be calculated using the total ammonia concentration, pH and temperature using the methodology stipulated in "Ontario's Provincial Water Quality Objectives" dated July 1994, as amended.

The Following tables provide a summary of the number of samples collected each month for those parameters required for analysis.

Table 19. Number of Raw Sewage Parameters Tested in 2025

	BOD_5	TSS	Total P	TKN
January	1	1	1	1
February	1	1	1	1

	BOD_5	TSS	Total P	TKN
March	1	1	1	1
April	1	1	1	1
May	1	1	1	1
June	1	1	1	1
July	1	1	1	1
August	1	1	1	1
September	1	1	1	1
October	1	1	1	1
November	1	1	1	1
December	1	1	1	1

Table 20. Number of Final Effluent Sewage Parameters Tested in 2025

	$CBOD_5$	TSS	TP	TAN	TKN	Nitrite as N	Nitrate as N	E. Coli	pH	Temp °C	Un-ionized Ammonia
Jan	4	4	4	4	4	4	4	4	19	20	4
Feb	4	4	4	4	4	4	4	4	16	16	4
Mar	16	16	16	16	4	4	4	4	17	17	4
Apr	10	10	10	10	4	4	4	4	12	12	4
May	7	7	7	7	5	5	5	5	15	15	5
Jun	4	4	4	4	4	4	4	4	19	19	4
Jul	5	5	5	5	5	5	5	5	15	15	5
Aug	5	5	4	4	4	4	4	4	17	17	4
Sep	4	6	4	4	4	4	4	4	14	14	4
Oct	5	5	5	5	5	5	5	5	17	17	5
Nov	4	4	4	4	4	4	4	4	14	14	4
Dec	5	5	5	5	5	5	5	5	16	16	5

The required number of influent and final effluent samples were collected at the specified locations and frequencies during the reporting period as per Environmental Compliance Approval (ECA) No. 3688-BW3RGB Schedule D. The following are deviations from the scheduled sampling calendar in 2025:

January – sample day shifted due to Statutory Holiday and composite sampler failure

March – additional sampling during partial sand filter bypass; sample day shifted due to composite sampler failure

April – additional sampling during partial sand filter bypass

May – additional sampling during partial sand filter bypass

June – additional sampling during partial sand filter bypass

July – additional sampling during partial sand filter bypass

August – additional sampling for process optimization

September – additional sampling for process optimization

October– sample day shifted due to operator oversight

December – sample day shifted due to Statutory Holidays/Laboratory Hours; sample day shifted due to operator oversight

ECA No. 3688-BW3RGB Schedule C prescribes the following sampling requirements for Sludge/Biosolids as shown in the following table.

Table 21. Sludge/Biosolids – Holding Tank/Truck Loading Bay

Parameter	Type of Sample	Minimum Sampling Frequency
Total Solids	Grab	Quarterly
Total Phosphorus	Grab	Quarterly
Total Ammonia Nitrogen	Grab	Quarterly
Nitrate as Nitrogen	Grab	Quarterly
Metal Scan -Arsenic -Cadmium -Cobalt -Chromium -Copper -Lead -Mercury -Molybdenum -Nickel -Potassium -Selenium -Zinc	Grab	Quarterly

Table 22. Number of Sludge/Biosolids Parameters Tested in 2025

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Solids	0	1	1	0	3	4	4	1	1	2	0	0
TP	0	1	1	0	3	4	4	1	1	2	0	0
TAN	0	1	1	0	3	4	4	1	1	2	0	0
Nitrate as Nitrogen	0	1	1	0	3	4	4	1	1	2	0	0
Arsenic	0	1	1	0	3	4	4	1	1	2	0	0

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Cadmium	0	1	1	0	3	4	4	1	1	2	0	0
Cobalt	0	1	1	0	3	4	4	1	1	2	0	0
Chromium	0	1	1	0	3	4	4	1	1	2	0	0
Copper	0	1	1	0	3	4	4	1	1	2	0	0
Lead	0	1	1	0	3	4	4	1	1	2	0	0
Mercury	0	1	1	0	3	4	4	1	1	2	0	0
Molyb-denum	0	1	1	0	3	4	4	1	1	2	0	0
Nickel	0	1	1	0	3	4	4	1	1	2	0	0
Potassium	0	1	1	0	3	4	4	1	1	2	0	0
Selenium	0	1	1	0	3	4	4	1	1	2	0	0
Zinc	0	1	1	0	3	4	4	1	1	2	0	0

Sludge/biosolids samples are collected typically once per month when sludge/biosolids are hauled from the facility.

The 2026 sample schedule for the Fenelon Falls WPCP is provided in **Appendix VI**.

Reporting Requirements – Wastewater Collection System

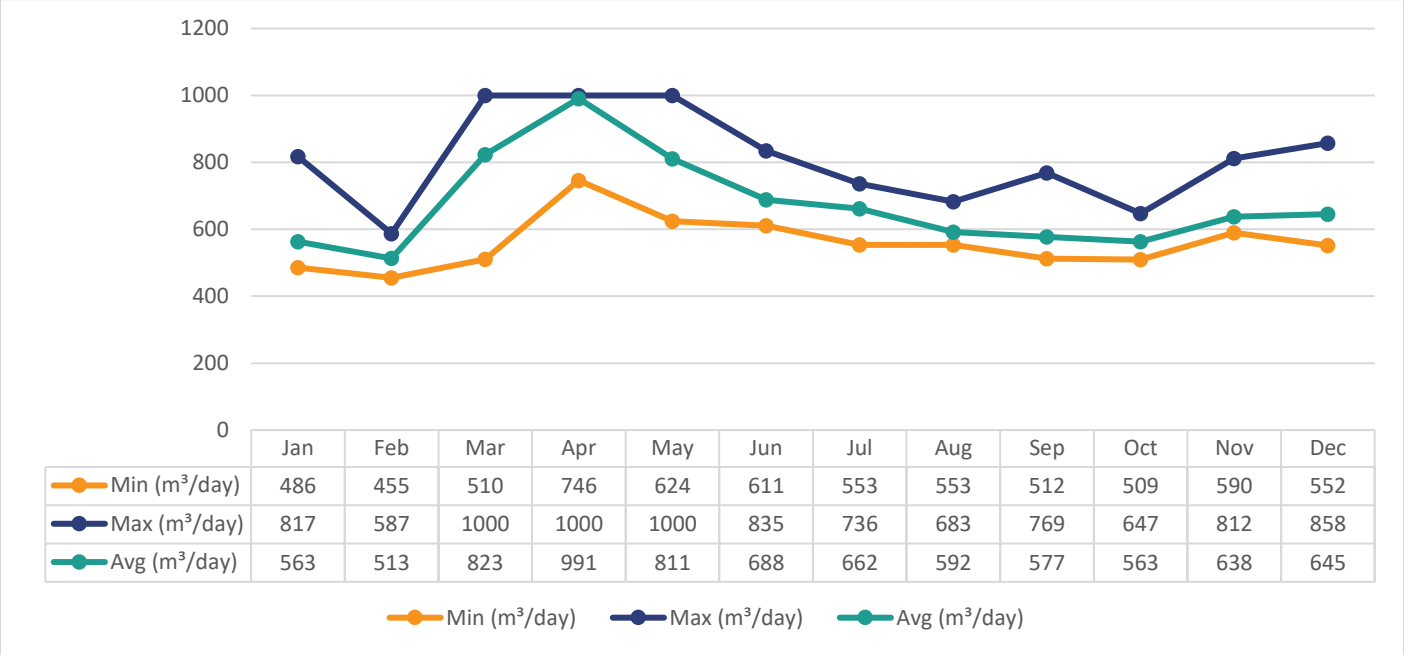
In accordance with the Consolidated Linear Infrastructure – Environmental Compliance Approval #141-W601 the owner shall prepare a performance report on a calendar basis and submit to the Ministry of Environment, Conservation and Parks by March 31 of the calendar year following the period being reported upon.

4.6 (a) a summary of all required monitoring data along with an interpretation of the data and any conclusions drawn from the data evaluation about the need for future modifications to the Authorized System or system operations.

The Fenelon Falls Sewage Collection System consists of works for the collection and transmission of sewage, comprising approximately 13.4 km of gravity sewers. The collection system conveys sewage to three pumping stations, which ultimately direct flows to the Fenelon Falls Water Pollution Control Plant.

Flow monitoring is conducted at Fenelon Falls Sewage Pumping Stations No. 1 and No. 2. A summary of the flow meter data collected during the reporting period is presented in the following graph.

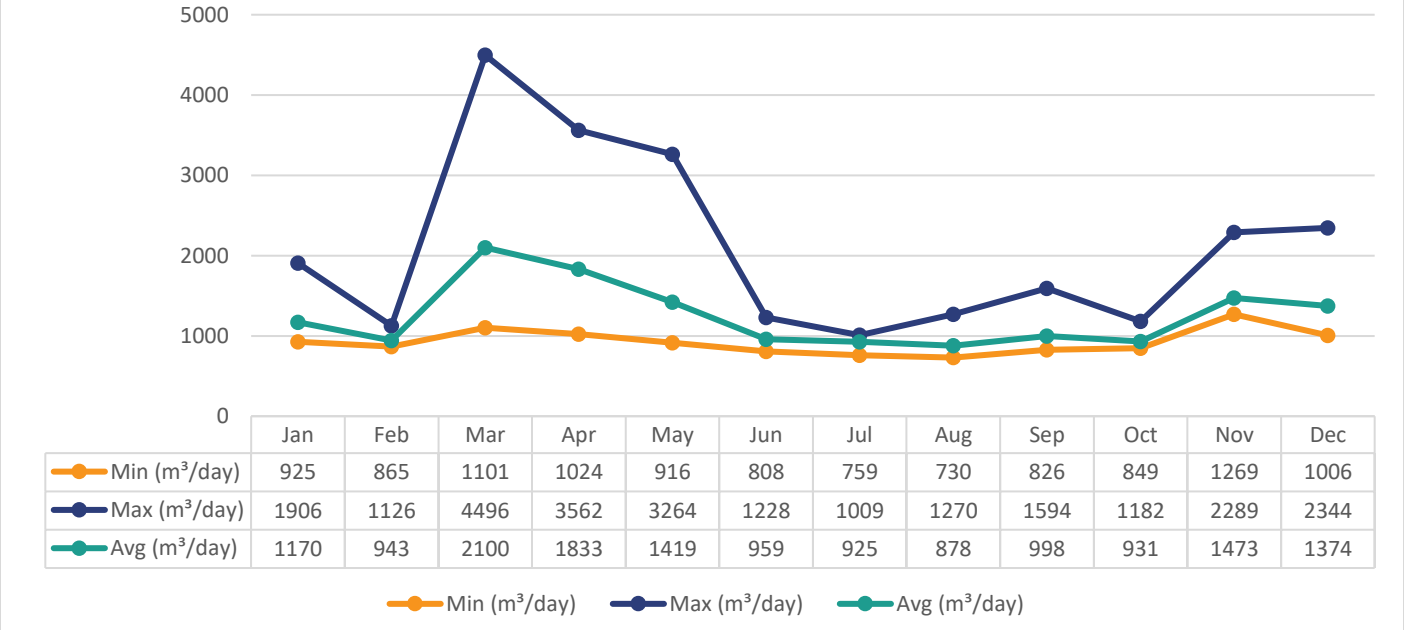
Graph 15. Fenelon Falls Sewage Pumping Station 2 (Colborne St.) Daily Minimum, Maximum and Average Flows



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Min (m³/day)	486	455	510	746	624	611	553	553	512	509	590	552
Max (m³/day)	817	587	1000	1000	1000	835	736	683	769	647	812	858
Avg (m³/day)	563	513	823	991	811	688	662	592	577	563	638	645

Note: The program used to complete the above summary has a maximum daily value the program could capture at the Fenelon Falls Sewage Pumping Station 2. The maximum value the program can capture is: 1000 m³/day.

Graph 16. Fenelon Falls Sewage Pumping Station 1 (Ellice St.) Daily Minimum, Maximum and Average Flows



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Min (m³/day)	925	865	1101	1024	916	808	759	730	826	849	1269	1006
Max (m³/day)	1906	1126	4496	3562	3264	1228	1009	1270	1594	1182	2289	2344
Avg (m³/day)	1170	943	2100	1833	1419	959	925	878	998	931	1473	1374

Refer to Graph 1. 2025 Influent/Effluent Flow Monthly Totals, Graph 2. Influent/Effluent Daily Minimum, Maximum and Average Flows and Graph 3. Historical Influent/Effluent Flows from 2015 – 2025 for additional information related to the raw water being conveyed from the Fenelon Falls Sewage Collection System to the wastewater treatment facility.

Fenelon Falls Sewage Pumping Station Trends

The flows captured in the above graphs for the Fenelon Falls Sewage Pumping Stations 1 & 2 shows increases in maximum daily flows when high flow events occurred, and reflects the fluctuation in weather patterns. The wet weather flow detention tank located at the Fenelon Falls Sewage Pumping Station 1 was utilized in 2025.

Pumping Station Overflow Monitoring Data

Monitoring Data Evaluation

4.6 (b) a summary of any operating problems encountered and corrective actions taken.

A summary of any operating problems encountered within the sewage pumping stations within the Fenelon Falls Sewage Collection System are included in **Table 12. Fenelon Falls WPCP Operational Challenges** above. Any other collection system related operating problems are included in Table 23 below.

Table 23. Summary of Operating Problems in Collection System and Corrective Actions (not including pumping stations)

Date	Operational Issue	Corrective Action Taken
March 25, 2025	Manhole frame hit by snow plow.	Manhole frame put back into place and cold patched around it.

4.6 (c) a summary of all calibration, maintenance, and repairs carried out on any major structure, equipment, apparatus, mechanisms, or thing forming part of the Municipal Sewage Collection System.

A regular scheduled calibration and maintenance program has been kept up to date as scheduled on a daily, weekly, semi-annual and annual basis. All equipment calibration & maintenance scheduling and standard procedures are provided by Maximo Computerized Maintenance System.

Attached is **Appendix II: Maintenance Summary**, a work order summary report, showing all preventative and corrective maintenance activities performed at the Fenelon Falls Water Pollution Control Plant, including the collection system, during 2025.

Attached is **Appendix III: Calibration Report**, flow meters are calibrated annually.

All other collection system repairs are summarized in the table below:

Table 24. Summary of Major Structure & Equipment Maintenance and Repair

Major Structure	Work Performed
Manhole Grouting	MH2059 – 16 Veteran's Way (on North St.) MH3010 – 21 Queen St.
Manhole Moduloc, Frame and Cover Repair	MH2125 115 Colborne St. – Replace frame & cover and seal MH1866 81 Francis St. West – Raise 1", Seal and replace frame and cover
Full Sanitary Sewer Flushing	Entire collection system flushing

4.6 (d) a summary of any complaints related to the Sewage Works received during the reporting period and any steps taken to address the complaints.

Complaints related to the Fenelon Falls Sewage Collection System and steps taken to address the complaints are included in Table 14. Complaints Received Summary for 2025.

4.6 (e) a summary of all Alterations to the Authorized System within the reporting period that are authorized by this Approval including a list of Alterations that pose a Significant Drinking Water Threat.

Table 25. Summary of Alterations to Authorized System

Alteration to the Authorized System Project Name	Project Details	Does This Project Pose a Significant Drinking Water Threat (SDWT)?
Ellice St. Reconstruction	Installation of approximately 510 m sanitary sewers varying in size 200mm – 525 mm dia., 9 maintenance holes, and 32 sanitary sewer services.	No

4.6 (f) a summary of all Collection System Overflow(s) and Spill(s) of Sewage, including:

i) Dates;

ii) Volumes and durations

iii) If applicable, loadings for total suspended solids, BOD, total phosphorus, and total Kjeldahl nitrogen, and sampling results for E. coli;

iv) Disinfection, if any; and

v) Any adverse impact(s) and any corrective actions, if applicable.

The Fenelon Falls Sewage Collection system experienced 3 collection system Overflows in 2025. Please see Table 26 for the Summary of Events and Table 27 for the Sample Summary for the events. Please see the Operations Event Forms included in **Appendix V: Bypasses, Overflows, Spills or Abnormal Events**.

Overflows

Table 26. Overflow Summary for 2025

Date	Type of Event	Total Volume (m^3)	Disinfect Y/N	Samples Collected Y/N	Reason
March 16-17, 2025	Colborne St. SPS Overflow	2,500	N	Y	Wet Weather Event
April 03-05, 2025	Colborne St. SPS & Francis St. SPS Overflow	Colborne St. SPS: 5,706 Francis St. SPS: 1,166	N	Y	Wet Weather Event

Sample Summary

Table 27. Overflow Sample Summary for 2025

Date	Location	BOD^5 (mg/L)	TSS (mg/L)	Total Phosphorus (mg/L)	Total Kjeldahl Nitrogen (mg/L)	E. Coli (mpn/ 100mL)
March 16, 2025	Colborne St. SPS Overflow	58	214	0.86	6.0	<48400
April 03-2025	Colborne St. SPS Overflow	26	24	0.48	3.7	>242000
April 03-2025	Francis St. SPS Overflow	<12	8	0.35	3.4	>242000
April 04-2025	Colborne St. SPS Overflow	16	7	0.33	2.7	69700
April 04-2025	Francis St. SPS Overflow	<12	3	0.12	1.5	33100
April 05-2025	Colborne St. SPS Overflow	47	39	1.03	10.3	

Date	Location	BOD^5 (mg/L)	TSS (mg/L)	Total Phosphorus (mg/L)	Total Kjeldahl Nitrogen (mg/L)	E. Coli (mpn/ 100mL)
April 05-2025	Francis St. SPS Overflow	<4	5	0.17	2.3	

4.6 (g) a summary of efforts made to reduce Collection System Overflows, Spills, STP Overflows, and/or STP Bypasses, including the following items, as applicable:

i) A description of projects undertaken and completed in the Authorized System that result in overall overflow reduction or elimination including expenditures and proposed projects to eliminate overflows with estimated budget forecast for the year following that for which the report is submitted.

The City of Kawartha Lakes finalized a Master Servicing Study and Capacity Assessment in 2025 which made recommendations for future projects in order to address existing capacity and future growth requirements. The recommendation for the Fenelon Falls Sewage Works is to undertake an Environmental Assessment to review the overall treatment and collection system to determine best solution to address current and future capacity requirements. This project is anticipated to begin in 2027 depending on budget approval.

Sanitary sewer flushing is conducted on an annual basis (3 years of dead ends/trouble areas and 4th year is full system flush). During this program, any manholes with infiltration issues are identified and are included in operational maintenance contracts for grouting, frame and cover replacements, etc. The CCTV inspection and review completed in 2023, identified a list of deficiencies in the collection system. In 2024, this work was tendered and major rehabilitation work was completed in various areas of the collection system to help reduce I&I.

In addition, where manholes are located in lower lying areas and are at risk of being submerged and contributing to inflow, rain bladders are installed to prevent excess water from entering the system, further reducing the risk of overflow.

Work summarized in Table 24 above, were projects undertaken to aid in overall overflow reduction.

Full Sanitary Sewer Flushing - $24,445

Manhole Rehabilitation - $11,360

For 2026, $30,000 has been budgeted to address any manhole deficiencies and $7,500 has been budgeted to perform sanitary sewer flushing in dead-end/troubled areas.

ii) Details of the establishment and maintenance of a PPCP, including a summary of project progresses compared to the PPCP's timeline.

The Fenelon Falls Sewage Collection System does not contain combined sewers and therefore is not required to complete a Pollution Prevention and Control Plan (PPCP).

iii) An assessment of the effectiveness of each action taken.

None to report at this time.

iv) An assessment of the ability to meet Procedure F-5-1 or Procedure F-5-5 objectives (as applicable) and if able to meet the objectives, an overview of next steps and estimated timelines to meet the objectives.

A summary of efforts is included in Section l of this report.

v) Public reporting approach including proactive efforts

SOP WWC02 Wastewater Bypass/Overflow Notification Procedure has been developed and has been in practice since 2021, which clearly outlines all reporting protocols to both regulatory agencies and the public in various situations. This procedure was developed in consultation with Ontario Clean Water Agency, Ministry of Environment, Conservation and Parks and Ministry of Health.

APPENDIX I

Performance Assessment Report

Effluent Field pH

Effluent Un-Ionized Ammonia Results

Performance Assessment Report Standard ECA

From 1/1/2025 to 12/31/2025

5886 FENELON FALLS WASTEWATER TREATMENT FACILITY 110001612

	1 / 2025	2/ 2025	3/ 2025	4/ 2025	5/ 2025	6/ 2025	7/ 2025	8/ 2025	9/ 2025	10/ 2025	11/ 2025	12/ 2025	<--Total-->	<--Avg-->	<--Max-->
Flows															
Raw Flow: Total - Raw m³/d	33,766.00	26,260.00	67,886.70	55,338.00	41,524.00	28,013.00	27,466.00	26,819.00	29,316.00	28,077.00	42,651.00	42,214.00	449,330.70		
Raw Flow: Avg - Raw m³/d	1,089.23	937.86	2,189.89	1,844.60	1,339.48	933.77	886.00	865.13	977.20	905.71	1,421.70	1,361.74		1,231.04	
Raw Flow: Max - Raw m³/d	1,747.00	1,088.00	4,485.00	4,076.00	3,183.00	1,207.00	1,012.00	1,001.00	1,616.00	1,194.00	2,230.00	2,256.00			4,485.00
Raw Flow: Count - Raw m³/d	31.00	28.00	31.00	30.00	31.00	30.00	31.00	31.00	30.00	31.00	30.00	31.00	365.00		
Eff. Flow: Total - Eff m³/d	33,766.00	26,260.00	67,886.70	55,338.00	41,524.00	28,013.00	27,466.00	26,819.00	29,316.00	28,077.00	42,651.00	42,214.00	449,330.70		
Eff. Flow: Avg - Eff m³/d	1,089.23	937.86	2,189.89	1,844.60	1,339.48	933.77	886.00	865.13	977.20	905.71	1,421.70	1,361.74		1,231.04	
Eff. Flow: Max - Eff m³/d	1,747.00	1,088.00	4,485.00	4,076.00	3,183.00	1,207.00	1,012.00	1,001.00	1,616.00	1,194.00	2,230.00	2,256.00			4,485.00
Eff Flow: Count - Eff m³/d	31.00	28.00	31.00	30.00	31.00	30.00	31.00	31.00	30.00	31.00	30.00	31.00	365.00		
Biochemical Oxygen Demand: BOD5															
Raw: Avg BOD5 - Raw mg/L	144.00	185.00	152.00	109.00	218.00	124.00	225.00	321.00	235.00	206.00	1,710.00	347.00		331.33	1,710.00
Raw: # of samples of BOD5 - Raw mg/L	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00		
Carbonaceous Biochemical Oxygen Demand: CBOD															
Eff: Avg cBOD5 - Final Effluent including Bypass mg/L	< 4.00	< 4.75	< 11.44	< 6.80	< 7.71	< 4.00	< 4.20	< 4.00	< 4.00	< 4.00	< 3.50	< 4.00		< 7.56	< 11.44
Eff.Flow : Weighted Avg cBOD5 - Final Effluent including Bypass mg/L	0.00	0.00	6.68	6.44	< 5.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00		4.82	6.68
Eff: # of samples of cBOD5 - Final Effluent including Bypass mg/L	4.00	4.00	16.00	10.00	7.00	4.00	5.00	5.00	4.00	5.00	4.00	5.00	73.00		
Loading: cBOD5 - Final Effluent including Bypass kg/d	< 4.357	< 4.455	< 25.047	< 12.543	< 10.333	< 3.735	< 3.721	< 3.461	< 3.909	< 3.623	< 4.976	< 5.447		< 9.31	< 25.05
Loading Flow Weighted: cBOD5 - Final Effluent including Bypass kg/d	0.000	0.000	14.630	11.871	< 7.764	0.000	0.000	0.000	0.000	0.000	0.000	0.000		5.93	14.63
Total Suspended Solids: TSS															
Raw: Avg TSS - Raw mg/L	140.00	210.00	256.00	97.00	390.00	210.00	263.00	469.00	277.00	220.00	1,070.00	880.00		373.50	1,070.00
Raw: # of samples of TSS - Raw mg/L	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00		
Eff: Avg TSS - Final Effluent including Bypass mg/L	3.75	< 6.25	< 65.75	22.90	19.86	12.00	8.60	< 3.20	< 2.33	< 3.80	5.50	5.20		21.88	65.75
Eff.Flow : Weighted Avg TSS - Final Effluent including Bypass mg/L	0.00	0.00	< 21.97	18.04	18.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00		< 11.58	< 21.97
Eff: # of samples of TSS - Final Effluent including Bypass mg/L	4.00	4.00	16.00	10.00	7.00	4.00	5.00	5.00	6.00	5.00	4.00	5.00	75.00		
Loading: TSS - Final Effluent including Bypass kg/d	4.085	< 5.862	< 143.986	42.241	26.598	11.205	7.620	< 2.768	< 2.280	< 3.442	7.819	7.081		26.94	143.99
Loading Flow Weighted: TSS - Final Effluent including Bypass kg/d	0.000	0.000	< 48.110	33.268	25.396	0.000	0.000	0.000	0.000	0.000	0.000	0.000		< 14.25	< 48.11
Total Phosphorus: TP															
Raw: Avg TP - Raw mg/L	2.09	3.01	2.52	0.60	3.47	3.30	2.30	6.90	3.03	3.59	4.10	8.90		3.65	8.90
Raw: # of samples of TP - Raw mg/L	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00		
Eff: Avg TP - Final Effluent including Bypass mg/L	0.08	0.11	1.41	0.31	0.25	0.24	0.24	0.09	0.08	0.11	0.12	0.08		0.45	1.41
Eff.Flow : Weighted Avg TP - Final Effluent including Bypass mg/L	0.00	0.00	0.99	0.25	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.45	0.99
Eff: # of samples of TP - Final Effluent including Bypass mg/L	4.00	4.00	16.00	10.00	7.00	4.00	5.00	4.00	4.00	5.00	4.00	5.00	72.00		
Loading: TP - Final Effluent including Bypass kg/d	0.087	0.103	3.096	0.563	0.335	0.224	0.213	0.076	0.076	0.098	0.171	0.114		0.43	3.10
Loading Flow Weighted: TP - Final Effluent including Bypass kg/d	0.000	0.000	2.140	0.469	0.376	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.27	2.14
Nitrogen Series															
Raw: Avg TKN - Raw mg/L	22.80	24.10	14.10	6.40	23.60	18.80	18.10	49.00	23.50	33.20	20.00	46.00		24.97	49.00
Raw: # of samples of TKN - Raw mg/L	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	12.00		
Eff: Avg TAN - Final Effluent including Bypass mg/L	< 0.10	< 0.35	< 0.30	< 0.13	< 0.23	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10		< 0.18	< 0.35
Eff.Flow : Weighted Avg TAN - Final Effluent including Bypass mg/L	0.00	0.00	0.62	< 0.13	< 0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.62
Eff: # of samples of TAN - Final Effluent including Bypass mg/L	4.00	4.00	16.00	10.00	7.00	4.00	5.00	4.00	4.00	5.00	4.00	5.00	72.00		
Loading: TAN - Final Effluent including Bypass kg/d	< 0.109	< 0.328	< 0.664	< 0.240	< 0.306	< 0.093	< 0.089	< 0.087	< 0.098	< 0.091	< 0.142	< 0.136		< 0.22	< 0.66
Loading Flow Weighted: TAN - Final Effluent including Bypass kg/d	0.000	0.000	1.367	< 0.232	< 0.349	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.00	1.37
Eff: Avg NO3-N - Eff mg/L	14.58	12.95	7.09	8.45	14.98	16.88	15.12	17.48	17.53	18.48	12.43	12.68		13.95	18.48
Eff: # of samples of NO3-N - Eff mg/L	4.00	4.00	4.00	4.00	5.00	4.00	5.00	4.00	4.00	5.00	4.00	5.00	52.00		
Eff: Avg NO2-N - Eff mg/L	< 0.04	0.19	< 0.07	< 0.04	< 0.15	< 0.05	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03		< 0.06	< 0.19
Eff: # of samples of NO2-N - Eff mg/L	4.00	4.00	4.00	4.00	5.00	4.00	5.00	4.00	4.00	5.00	4.00	5.00	52.00		
Disinfection															
Eff: GMD E. Coli MPN - Eff MPN	2.28	7.87	28.57	319.38	15.61	1.19	1.00	2.48	3.25	1.64	2.00	3.13			
Eff: # of samples of E. Coli MPN - Eff	4.00	4.00	4.00	4.00	5.00	4.00	5.00	4.00	4.00	5.00	4.00	5.00	52.00		

Fenelon Falls WPCP 2025 Final Effluent Un-Ionized Ammonia Results

Date (mm/dd/yyyy)	Un-ionized Ammonia: NH3 - mg/L		Total Ammonia Nitrogen: NH3 + NH4+ as N - mg/L		pH Field: Lab Upload - ---	Temperature Field: Lab Upload - °C
01/09/2025	<	0.001	<	0.10	7.58	6.50
01/16/2025	<	0.001	<	0.10	7.64	8.90
01/23/2025	<	0.001		0.10	7.47	6.50
01/30/2025	<	0.001	<	0.10	7.30	10.10
02/06/2025	<	0.001	<	0.10	7.46	6.60
02/13/2025	<	0.001	<	0.10	6.66	8.70
02/20/2025		0.001		0.50	7.36	5.50
02/27/2025	<	0.001		0.70	6.78	7.90
03/06/2025		0.012		2.00	7.59	7.80
03/13/2025	<	0.001		0.10	7.54	8.00
03/20/2025	<	0.001		0.10	7.54	9.90
03/27/2025		0.002		0.80	7.16	10.10
04/03/2025	<	0.001	<	0.10	7.74	7.30
04/10/2025	<	0.001	<	0.10	7.53	7.90
04/17/2025		0.001		0.20	7.46	8.90
04/24/2025	<	0.001		0.10	7.51	9.50
05/01/2025	<	0.001	<	0.10	7.34	19.60
05/08/2025	<	0.001	<	0.10	7.21	11.90
05/15/2025	<	0.001	<	0.10	7.11	14.10
05/22/2025		0.002		0.70	6.97	12.50
05/29/2025		0.003		0.40	7.47	14.40
06/05/2025	<	0.001	<	0.10	7.38	17.60
06/12/2025	<	0.001	<	0.10	7.51	16.10
06/19/2025	<	0.001	<	0.10	7.27	18.00
06/26/2025	<	0.001	<	0.10	7.13	19.50
07/03/2025	<	0.001	<	0.10	7.18	19.20
07/10/2025	<	0.001	<	0.10	6.78	20.00
07/17/2025	<	0.001	<	0.10	7.23	21.10
07/24/2025	<	0.001	<	0.10	6.87	19.60
07/31/2025	<	0.001	<	0.10	7.49	20.60
08/07/2025	<	0.001	<	0.10	7.23	20.80
08/14/2025	<	0.001	<	0.10	7.18	21.60
08/21/2025	<	0.001	<	0.10	7.02	20.30
08/28/2025	<	0.001	<	0.10	7.05	19.10
09/04/2025	<	0.001	<	0.10	7.10	19.40
09/11/2025	<	0.001	<	0.10	7.01	19.00
09/18/2025	<	0.001	<	0.10	6.90	19.00
09/25/2025	<	0.001	<	0.10	7.07	19.10
10/02/2025	<	0.001	<	0.10	7.17	17.50
10/09/2025	<	0.001	<	0.10	6.81	16.90
10/17/2025	<	0.001	<	0.10	6.96	16.10
10/23/2025	<	0.001	<	0.10	7.08	16.50
10/30/2025	<	0.001	<	0.10	7.27	14.90

Fenelon Falls WPCP 2025 Final Effluent Un-Ionized Ammonia Results

Date (mm/dd/yyyy)	Un-ionized Ammonia: NH3 - mg/L		Total Ammonia Nitrogen: NH3 + NH4+ as N - mg/L		pH Field: Lab Upload - ---	Temperature Field: Lab Upload - °C
11/06/2025	<	0.001	<	0.10	7.33	14.30
11/13/2025	<	0.001	<	0.10	7.45	12.50
11/20/2025	<	0.001	<	0.10	7.51	12.70
11/27/2025	<	0.001	<	0.10	7.54	12.40
12/04/2025	<	0.001	<	0.10	7.40	9.30
12/11/2025	<	0.001	<	0.10	7.04	8.40
12/18/2025	<	0.001	<	0.10	7.32	9.90
12/23/2025	<	0.001	<	0.10	7.69	11.70
12/31/2025	<	0.001		0.1	7.31	8.90

Fenelon Falls WPCP 2025 Final Effluent Field pH Results

Date (mm/dd/yy)	pH
01/03/2025	7.66
01/06/2025	7.62
01/07/2025	7.56
01/08/2025	7.58
01/09/2025	7.58
01/10/2025	7.96
01/13/2025	7.46
01/14/2025	7.47
01/15/2025	7.84
01/17/2025	8.09
01/20/2025	7.61
01/21/2025	7.44
01/23/2025	7.47
01/24/2025	7.48
01/27/2025	7.36
01/28/2025	7.43
01/29/2025	7.43
01/30/2025	7.30
01/31/2025	7.32
02/02/2025	7.38
02/03/2025	7.50
02/05/2025	7.46
02/06/2025	7.37
02/09/2025	7.58
02/11/2025	7.32
02/13/2025	7.40
02/18/2025	7.40
02/19/2025	7.39
02/20/2025	7.36
02/21/2025	7.41
02/24/2025	7.39

Date (mm/dd/yy)	pH
02/25/2025	7.41
02/26/2025	7.39
02/27/2025	6.78
02/28/2025	7.73
03/04/2025	7.48
03/05/2025	7.43
03/06/2025	7.59
03/07/2025	7.65
03/11/2025	7.45
03/12/2025	7.82
03/13/2025	7.54
03/14/2025	7.46
03/17/2025	7.66
03/18/2025	7.67
03/19/2025	7.64
03/20/2025	7.58
03/21/2025	7.19
03/24/2025	7.77
03/27/2025	7.58
03/28/2025	7.60
03/31/2025	7.64
04/01/2025	7.05
04/03/2025	7.74
04/07/2025	7.57
04/09/2025	7.68
04/14/2025	7.52
04/15/2025	7.49
04/16/2025	7.39
04/22/2025	7.47
04/24/2025	7.51
04/25/2025	7.38

Date (mm/dd/yy)	pH
04/28/2025	7.41
04/29/2025	7.33
05/01/2025	7.34
05/02/2025	7.32
05/05/2025	7.22
05/07/2025	8.06
05/08/2025	7.21
05/12/2025	7.23
05/15/2025	7.11
05/16/2025	6.91
05/20/2025	7.68
05/22/2025	6.97
05/23/2025	7.59
05/26/2025	7.03
05/28/2025	7.45
05/29/2025	7.47
05/30/2025	7.55
06/02/2025	7.03
06/03/2025	7.16
06/04/2025	7.46
06/05/2025	7.38
06/09/2025	7.27
06/10/2025	7.36
06/11/2025	7.28
06/12/2025	7.51
06/13/2025	7.44
06/16/2025	7.18
06/17/2025	7.19
06/18/2025	7.21
06/19/2025	7.27
06/20/2025	7.23

Date (mm/dd/yy)	pH
06/23/2025	7.17
06/24/2025	7.24
06/25/2025	7.31
06/26/2025	7.13
06/30/2025	6.99
07/02/2025	7.08
07/03/2025	7.18
07/10/2025	6.78
07/11/2025	7.18
07/14/2025	7.11
07/15/2025	7.03
07/16/2025	7.17
07/17/2025	7.23
07/21/2025	7.08
07/23/2025	7.00
07/24/2025	6.87
07/25/2025	7.16
07/28/2025	7.16
07/30/2025	7.07
07/31/2025	7.49
08/01/2025	7.44
08/05/2025	7.34
08/06/2025	7.20
08/07/2025	7.23
08/08/2025	7.34
08/11/2025	7.15
08/12/2025	7.17
08/13/2025	7.12
08/18/2025	6.96
08/19/2025	7.18
08/20/2025	7.08

Date (mm/dd/yy)	pH
08/21/2025	7.02
08/22/2025	7.27
08/25/2025	6.95
08/26/2025	7.01
08/27/2025	7.07
08/28/2025	7.05
09/03/2025	7.01
09/04/2025	7.10
09/05/2025	7.18
09/09/2025	7.07
09/10/2025	7.19
09/11/2025	7.01
09/12/2025	6.79
09/17/2025	6.84
09/18/2025	6.90
09/19/2025	6.88
09/23/2025	7.00
09/24/2025	7.06
09/26/2025	7.16
09/29/2025	7.03
10/02/2025	7.17
10/03/2025	7.42
10/06/2025	7.02
10/08/2025	6.96
10/09/2025	6.81
10/10/2025	6.84
10/14/2025	6.94
10/15/2025	6.94
10/17/2025	6.96
10/20/2025	7.59
10/21/2025	7.04

Date (mm/dd/yy)	pH
10/22/2025	7.25
10/23/2025	7.08
10/27/2025	7.04
10/28/2025	7.25
10/30/2025	7.27
10/31/2025	7.01
11/05/2025	7.41
11/06/2025	7.33
11/07/2025	7.46
11/10/2025	7.49
11/12/2025	7.57
11/13/2025	7.45
11/14/2025	7.38
11/17/2025	7.52
11/19/2025	7.53
11/20/2025	7.51
11/24/2025	7.47
11/26/2025	7.42
11/27/2025	7.54
11/28/2025	7.56
12/01/2025	7.63
12/02/2025	7.25
12/04/2025	7.40
12/05/2025	7.33
12/09/2025	7.01
12/10/2025	7.31
12/12/2025	7.18
12/15/2025	7.80
12/17/2025	7.50
12/18/2025	7.32
12/19/2025	7.24

Date (mm/dd/yy)	pH
12/22/2025	7.55
12/23/2025	7.69
12/24/2025	7.53
12/30/2025	7.13
12/31/2025	7.31

APPENDIX II

Work Order and Maintenance Summary

Fenelon Falls WPCP 2025 Work Order Summary

Work Order	Description	Location	Asset	Status	Work Type	Classification	Reported Date
1536447	DEFERRED, 5886, Ellice SPS, Replacement Generator	5886-SPEL-F-PG-ENGN	0000158539	CLOSE	CAP	REFURBISH/REPLACE	1/1/25 12:00 AM
2091978	DEFERRED, 5886, Francis SPS, Install Permenant Generator	5886-SPFR-P		CLOSE	CAP	REFURBISH/REPLACE	1/1/25 12:00 AM
4151366	DEFERRED, Engine Diesel Inspection/Service by Contractor (1y) - 5886 Colborne SPS - KTN	5886-SPCB-F-PG-ENGN	0000192454	CLOSE	PM	REFURBISH/REPLACE	1/1/25 12:00 AM
4151360	DEFERRED, Engine Diesel Inspection/Service by Contractor (1y) - 5886 Portable - KTN	5886-WWFF-F-PG-ENGN	0000295831	CLOSE	PM	REFURBISH/REPLACE	1/1/25 12:00 AM
3206875	DEFERRED, 5886, Ellice SPS, Gas Shock for Wetwell Hatch	5886-SPEL-F		CLOSE	CORR	REFURBISH/REPLACE	1/1/25 12:00 AM
4145845	DEFERRED 5886, Fenelon Falls WWT, Tertiary Parts	5886-WWFF-P-TT		CLOSE	CORR	REFURBISH/REPLACE	1/1/25 12:00 AM
3851383	DEFERRED, Corporate Facility Workplace H & S Inspection Action Items (see long description)	5886-WWFF		CLOSE	CORR	HEALTH AND SAFETY	1/1/25 12:00 AM
4151348	DEFERRED, Engine Diesel Inspection/Service by Contractor (1y) - 5886 - KTN	5886-WWFF-F-PG-ENGN	0000158522	CLOSE	PM	REFURBISH/REPLACE	1/1/25 12:00 AM
3067978	DEFERRED, 5886, Ellice SPS, Pump Cent 01, Rebuild	5886-SPEL-P	0000158546	CLOSE	CAP	REFURBISH/REPLACE	1/1/25 12:00 AM
3623754	DEFERRED 5886, Fenelon Falls WWT, H&S Oct Items, Outdoor GFCI, Laundry Exit Signs, Piping Bumper	5886-WWFF		CLOSE	CORR	HEALTH AND SAFETY	1/1/25 12:00 AM
4151354	DEFERRED, Engine Diesel Inspection/Service by Contractor (1y) - 5886 Ellice SPS - KTN	5886-SPEL-F-PG-ENGN	0000158539	CLOSE	PM	REFURBISH/REPLACE	1/1/25 12:00 AM
4285120	Building and Grounds Maintenance (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	1/1/25 1:12 AM
4285122	Daily Operational Activities (1y) - 5886 - KTN	5886-WWFF		COMP	PM	INSPECTION	1/1/25 1:12 AM
4285127	Alarm Dialer (1m) - 5886 - KTN	5886-WWFF-F-IT	0000158494	CLOSE	PM	INSPECTION	1/1/25 1:12 AM
4285134	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158515	CLOSE	PM	INSPECTION	1/1/25 1:12 AM
4285141	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158517	CLOSE	PM	INSPECTION	1/1/25 1:13 AM
4285148	Engine Diesel (1m) - 5886 - KTN	5886-WWFF-F-PG-ENGN	0000158522	CLOSE	PM	INSPECTION	1/1/25 1:13 AM
4285167	Engine Diesel (1m) - 5886 Ellice PS - KTN	5886-SPEL-F-PG-ENGN	0000158539	CLOSE	PM	INSPECTION	1/1/25 1:13 AM
4285186	Engine Diesel (1m) - 5886 Colborne SPS - KTN	5886-SPCB-F-PG-ENGN	0000192454	CLOSE	PM	INSPECTION	1/1/25 1:13 AM
4285205	Engine Diesel (1m) - 5886 Portable - KTN	5886-WWFF-F-PG-ENGN	0000295831	CLOSE	PM	INSPECTION	1/1/25 1:13 AM
4285436	Engine Gas Portable - (1m) - 5886 Portable - KTN	5886-WWFF-F-PG-BACK	0000208585	CLOSE	PM	INSPECTION	1/1/25 1:16 AM
4286520	Tertiary Treatment Operational Activities (1m) - 5886 - KTN	5886-WWFF-P-TT		CLOSE	PM	INSPECTION	1/1/25 1:34 AM
4286821	Tank Alum Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	REFURBISH/REPLACE	1/1/25 1:39 AM
4306100	Chemical Feed System Insp (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	1/1/25 8:59 AM
4307414	HS03 H & S Equipment Check (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	HEALTH AND SAFETY	1/1/25 9:19 AM

Fenelon Falls WPCP 2025 Work Order Summary

Work Order	Description	Location	Asset	Status	Work Type	Classification	Reported Date
4308438	Analyzer DO Inspection/Cleaning (1m) - 5886 - KTN	5886-WWFF-P-PC	0000306067	CLOSE	PM	INSPECTION	1/1/25 9:35 AM
4318165	ESA Inspection By Contractor (1y) # 1 Visits - 5886- KTN	5886-WWFF-F		CLOSE	PM	CALIBRATION	1/1/25 12:04 PM
4318190	ESA Inspection By Contractor (1y) # 0 Visit - 5886 Colborne SPS - KTN	5886-SPCB-F		COMP	PM	CALIBRATION	1/1/25 12:05 PM
4318195	ESA Inspection By Contractor (1y) # 0 Visit - 5886 Ellice SPS - KTN	5886-SPEL-F		COMP	PM	CALIBRATION	1/1/25 12:05 PM
4318205	ESA Inspection By Contractor (1y) # 1 Visit - 5886 Francis SPS - KTN	5886-SPFR	0000306084	CLOSE	PM	CALIBRATION	1/1/25 12:05 PM
4334734	5886, Fenelon Falls WWT, Aeration 1 Gear Drive Rotor, Replace Belts	5886-WWFF-P-ST-AERA	0000192954	CLOSE	CORR	REFURBISH/REPLACE	1/9/25 2:54 PM
4341852	Building and Grounds Maintenance (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	2/1/25 1:00 AM
4341854	Alarm Dialer (1m) - 5886 - KTN	5886-WWFF-F-IT	0000158494	CLOSE	PM	INSPECTION	2/1/25 1:00 AM
4341861	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158515	CLOSE	PM	INSPECTION	2/1/25 1:00 AM
4341868	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158517	CLOSE	PM	INSPECTION	2/1/25 1:00 AM
4341875	Engine Diesel (1m) - 5886 - KTN	5886-WWFF-F-PG-ENGN	0000158522	CLOSE	PM	INSPECTION	2/1/25 1:00 AM
4341894	Engine Diesel (1m) - 5886 Ellice PS - KTN	5886-SPEL-F-PG-ENGN	0000158539	CLOSE	PM	INSPECTION	2/1/25 1:00 AM
4341913	Engine Diesel (1m) - 5886 Colborne SPS - KTN	5886-SPCB-F-PG-ENGN	0000192454	CLOSE	PM	INSPECTION	2/1/25 1:01 AM
4341932	Engine Diesel (1m) - 5886 Portable - KTN	5886-WWFF-F-PG-ENGN	0000295831	CLOSE	PM	INSPECTION	2/1/25 1:01 AM
4342115	Engine Gas Portable - (1m) - 5886 Portable - KTN	5886-WWFF-F-PG-BACK	0000208585	CLOSE	PM	INSPECTION	2/1/25 1:04 AM
4342927	Tertiary Treatment Operational Activities (1m) - 5886 - KTN	5886-WWFF-P-TT		CLOSE	PM	INSPECTION	2/1/25 1:17 AM
4343174	Filter Air Compressor #2 (3m) - 5886 - KTN	5886-WWFF-P-TT-FILT		CLOSE	PM	INSPECTION	2/1/25 1:21 AM
4343181	Tank Alum Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	REFURBISH/REPLACE	2/1/25 1:22 AM
4357763	Chemical Feed System Insp (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	2/1/25 8:25 AM
4358636	H & S Equipment Check (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	HEALTH AND SAFETY	2/1/25 8:44 AM
4358793	Filter Air Compressor #1 (3m) - 5886 - KTN	5886-WWFF-P-TT-FILT		CLOSE	PM	INSPECTION	2/1/25 8:47 AM
4359290	Analyzer DO Inspection/Cleaning (1m) - 5886 - KTN	5886-WWFF-P-PC	0000306067	CLOSE	PM	INSPECTION	2/1/25 8:56 AM
4371900	Blower Route Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	2/1/25 12:03 PM
4385226	Building and Grounds Maintenance (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	3/1/25 12:50 AM
4385228	Alarm Dialer (1m) - 5886 - KTN	5886-WWFF-F-IT	0000158494	CLOSE	PM	INSPECTION	3/1/25 12:50 AM
4385235	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158515	CLOSE	PM	INSPECTION	3/1/25 12:50 AM
4385242	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158517	CLOSE	PM	INSPECTION	3/1/25 12:50 AM

Fenelon Falls WPCP 2025 Work Order Summary

Work Order	Description	Location	Asset	Status	Work Type	Classification	Reported Date
4385249	Engine Diesel (1m) - 5886 - KTN	5886-WWFF-F-PG-ENGN	0000158522	CLOSE	PM	INSPECTION	3/1/25 12:50 AM
4385268	Engine Diesel (1m) - 5886 Ellice PS - KTN	5886-SPEL-F-PG-ENGN	0000158539	CLOSE	PM	INSPECTION	3/1/25 12:51 AM
4385287	Engine Diesel (1m) - 5886 Colborne SPS - KTN	5886-SPCB-F-PG-ENGN	0000192454	CLOSE	PM	INSPECTION	3/1/25 12:51 AM
4385306	Engine Diesel (1m) - 5886 Portable - KTN	5886-WWFF-F-PG-ENGN	0000295831	CLOSE	PM	INSPECTION	3/1/25 12:51 AM
4385502	Engine Gas Portable - (1m) - 5886 Portable - KTN	5886-WWFF-F-PG-BACK	0000208585	CLOSE	PM	INSPECTION	3/1/25 12:54 AM
4386306	Tertiary Treatment Operational Activities (1m) - 5886 - KTN	5886-WWFF-P-TT		CLOSE	PM	INSPECTION	3/1/25 1:05 AM
4386584	Tank Alum Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	REFURBISH/REPLACE	3/1/25 1:10 AM
4386866	Tank Wetwell Cleaning/Inspection (6m) - 5886 Colborne SPS - KTN	5886-SPCB-P	0000295845	CLOSE	PM	REFURBISH/REPLACE	3/1/25 1:14 AM
4386881	Tank Wetwell Cleaning/Inspection (6m) - 5886 Ellice SPS - KTN	5886-SPEL-P	0000295850	CLOSE	PM	REFURBISH/REPLACE	3/1/25 1:15 AM
4386896	Tank Wetwell Cleaning/Inspection (6m) - 5886 Francis SPS - KTN	5886-WWFF-P	0000158563	CLOSE	PM	REFURBISH/REPLACE	3/1/25 1:15 AM
4402373	Chemical Feed System Insp (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	3/1/25 5:40 AM
4402719	Grit Channel & Various Pit Clean-out by Contractor (6m) - 5886 - KTN	5886-WWFF		CLOSE	PM	REFURBISH/REPLACE	3/1/25 5:46 AM
4403207	H & S Equipment Check (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	HEALTH AND SAFETY	3/1/25 5:53 AM
4403839	Analyzer DO Inspection/Cleaning (1m) - 5886 - KTN	5886-WWFF-P-PC	0000306067	CLOSE	PM	INSPECTION	3/1/25 6:03 AM
4417099	Blower Route Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	3/1/25 9:15 AM
4426762	5886, Ellice SPS, High Flow Event	5886-SPEL-P-PC	0000291196	CLOSE	CORR	COMPLIANCE	3/17/25 9:07 AM
4426817	5886, Fenelon Falls WWT, Rogers Line/ Internet/Scada Issue	5886-WWFF-F-IT		CLOSE	CORR	REFURBISH/REPLACE	3/17/25 11:47 AM
4238019	DEFERRED, 5886, Fenelon Falls WWT, Purchase New Proximity Sensors for Tertiary Filters	5886-WWFF-P-TT-FILT		CLOSE	CORR	REFURBISH/REPLACE	4/1/25 12:00 AM
4339212	Mechanical Flow Meter Calibration/Service by Contractor (1y) 5886	5886-WWFF		CLOSE	PM	CALIBRATION	4/1/25 12:17 AM
4431966	Building and Grounds Maintenance (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	4/1/25 1:01 AM
4431968	Alarm Dialer (1m) - 5886 - KTN	5886-WWFF-F-IT	0000158494	CLOSE	PM	INSPECTION	4/1/25 1:01 AM
4431975	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158515	CLOSE	PM	INSPECTION	4/1/25 1:01 AM
4431982	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158517	CLOSE	PM	INSPECTION	4/1/25 1:02 AM

Fenelon Falls WPCP 2025 Work Order Summary

Work Order	Description	Location	Asset	Status	Work Type	Classification	Reported Date
4431989	Engine Diesel (1m) - 5886 - KTN	5886-WWFF-F-PG-ENGN	0000158522	CLOSE	PM	INSPECTION	4/1/25 1:02 AM
4432008	Engine Diesel (1m) - 5886 Ellice PS - KTN	5886-SPEL-F-PG-ENGN	0000158539	CLOSE	PM	INSPECTION	4/1/25 1:02 AM
4432027	Engine Diesel (1m) - 5886 Colborne SPS - KTN	5886-SPCB-F-PG-ENGN	0000192454	CLOSE	PM	INSPECTION	4/1/25 1:02 AM
4432046	Engine Diesel (1m) - 5886 Portable - KTN	5886-WWFF-F-PG-ENGN	0000295831	CLOSE	PM	INSPECTION	4/1/25 1:02 AM
4432229	Engine Gas Portable - (1m) - 5886 Portable - KTN	5886-WWFF-F-PG-BACK	0000208585	CLOSE	PM	INSPECTION	4/1/25 1:05 AM
4433089	Tertiary Treatment Operational Activities (1m) - 5886 - KTN	5886-WWFF-P-TT		CLOSE	PM	INSPECTION	4/1/25 1:17 AM
4433347	Tank Alum Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	REFURBISH/REPLACE	4/1/25 1:21 AM
4451958	Chemical Feed System Insp (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	4/1/25 6:47 AM
4452958	H & S Equipment Check (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	HEALTH AND SAFETY	4/1/25 7:08 AM
4453874	Analyzer DO Inspection/Cleaning (1m) - 5886 - KTN	5886-WWFF-P-PC	0000306067	CLOSE	PM	INSPECTION	4/1/25 7:24 AM
4471075	Blower Route Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	4/1/25 12:13 PM
4379798	5886, Fenelon Falls WWT, Generator Controller Replacement	5886-WWFF-F-PD	0000158524	CLOSE	CORR	REFURBISH/REPLACE	4/1/25 2:08 PM
4485750	5886, Ellice SPS, Check Valve Issue	5886-SPEL-P-PI	0000192427	CLOSE	CORR	REFURBISH/REPLACE	4/7/25 7:27 AM
4485991	5886, Fenelon Falls WWT, High Flow Event	5886-WWFF-F		CLOSE	CORR	REFURBISH/REPLACE	4/8/25 7:40 AM
4486510	5886, Francis SPS, Pump 2 Faulting	5886-SPFR-P		COMP	CORR	REFURBISH/REPLACE	4/9/25 8:40 AM
4492766	Building and Grounds Maintenance (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	5/1/25 1:00 AM
4492768	Alarm Dialer (1m) - 5886 - KTN	5886-WWFF-F-IT	0000158494	CLOSE	PM	INSPECTION	5/1/25 1:00 AM
4492775	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158515	CLOSE	PM	INSPECTION	5/1/25 1:00 AM
4492782	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158517	CLOSE	PM	INSPECTION	5/1/25 1:00 AM
4492789	Engine Diesel (1m) - 5886 - KTN	5886-WWFF-F-PG-ENGN	0000158522	CLOSE	PM	INSPECTION	5/1/25 1:00 AM
4492808	Engine Diesel (1m) - 5886 Ellice PS - KTN	5886-SPEL-F-PG-ENGN	0000158539	CLOSE	PM	INSPECTION	5/1/25 1:00 AM
4492827	Engine Diesel (1m) - 5886 Colborne SPS - KTN	5886-SPCB-F-PG-ENGN	0000192454	CLOSE	PM	INSPECTION	5/1/25 1:01 AM
4492846	Engine Diesel (1m) - 5886 Portable - KTN	5886-WWFF-F-PG-ENGN	0000295831	CLOSE	PM	INSPECTION	5/1/25 1:01 AM
4493029	Engine Gas Portable - (1m) - 5886 Portable - KTN	5886-WWFF-F-PG-BACK	0000208585	CLOSE	PM	INSPECTION	5/1/25 1:04 AM
4493830	Tertiary Treatment Operational Activities (1m) - 5886 - KTN	5886-WWFF-P-TT		CLOSE	PM	INSPECTION	5/1/25 1:18 AM
4494114	Filter Air Compressor #2 (3m) - 5886 - KTN	5886-WWFF-P-TT-FILT		CLOSE	PM	INSPECTION	5/1/25 1:24 AM
4494121	Lifting Devices & Fall Arrest Inspection by Contractor (1y) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	5/1/25 1:24 AM

Fenelon Falls WPCP 2025 Work Order Summary

Work Order	Description	Location	Asset	Status	Work Type	Classification	Reported Date
4494126	Tank Alum Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	REFURBISH/REPLACE	5/1/25 1:24 AM
4509602	Dehumidifier Service by Contractor (1y) - 5886 - KTN	5886-WWFF-F-HV	0000158518	CLOSE	PM	REFURBISH/REPLACE	5/1/25 7:34 AM
4511888	Chemical Feed System Insp (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	5/1/25 8:23 AM
4512794	H & S Equipment Check (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	HEALTH AND SAFETY	5/1/25 8:40 AM
4512955	Filter Air Compressor #1 (3m) - 5886 - KTN	5886-WWFF-P-TT-FILT		CLOSE	PM	INSPECTION	5/1/25 8:43 AM
4513500	Analyzer DO Inspection/Cleaning (1m) - 5886 - KTN	5886-WWFF-P-PC	0000306067	CLOSE	PM	INSPECTION	5/1/25 8:53 AM
4514117	Air Conditioning Unit Service by Contractor (1y) - 5886 - KTN	5886-WWFF-F-HV		CLOSE	PM	REFURBISH/REPLACE	5/1/25 9:06 AM
4527872	Blower Route Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	5/1/25 1:46 PM
4553934	5886, Fenelon Falls WWT, Sand Filter Repair 2025	5886-WWFF-P-TT-FILT	0000158505	COMP	CORR	REFURBISH/REPLACE	5/15/25 8:45 AM
4553940	5886, Fenelon Falls WWT, Sand Filter Parts	5886-WWFF-F		CLOSE	CORR	REFURBISH/REPLACE	5/15/25 8:50 AM
3296817	DEFERRED, Tank Aeration #1 Insp/Service (5y) - 5886 - KTN	5886-WWFF-P-ST-AERA	0000295837	CLOSE	PM	REFURBISH/REPLACE	6/1/25 12:00 AM
3296829	DEFERRED, Tank Aeration #2 Insp/Service (5y) - 5886 - KTN	5886-WWFF-P-ST-AERA	0000158450	CLOSE	PM	REFURBISH/REPLACE	6/1/25 12:00 AM
3384774	DEFERRED, 5886, Colborne SPS, Purchase Replacement Transfer Switch	5886-SPCB-P	0000295843	CLOSE	CORR	REFURBISH/REPLACE	6/1/25 12:00 AM
4442299	UPS Inspection/Service (1y) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	6/1/25 12:00 AM
3831358	DEFFERRED Submersible Sewage Pump Inspection/Maintenance by OCWA (2y) - 5886 - KTN	5886-WWFF		CLOSE	PM	REFURBISH/REPLACE	6/1/25 12:00 AM
3947209	DEFERRED 5886, Francis SPS, Check Valve, Replacement	5886-SPFR-P		CLOSE	CORR	REFURBISH/REPLACE	6/1/25 12:00 AM
4334897	5886, Fenelon Falls WWT, H&S : Chainfall for Digesters & Emer Light Smoke Alarm Tertiary Filter	5886-WWFF		COMP	CORR	HEALTH AND SAFETY	6/1/25 12:00 AM
4559377	Building and Grounds Maintenance (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	6/1/25 12:53 AM
4559379	Alarm Dialer (1m) - 5886 - KTN	5886-WWFF-F-IT	0000158494	CLOSE	PM	INSPECTION	6/1/25 12:53 AM
4559386	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158515	CLOSE	PM	INSPECTION	6/1/25 12:53 AM
4559393	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158517	CLOSE	PM	INSPECTION	6/1/25 12:53 AM
4559400	Engine Diesel (1m) - 5886 - KTN	5886-WWFF-F-PG-ENGN	0000158522	CLOSE	PM	INSPECTION	6/1/25 12:53 AM
4559419	Engine Diesel (1m) - 5886 Ellice PS - KTN	5886-SPEL-F-PG-ENGN	0000158539	CLOSE	PM	INSPECTION	6/1/25 12:53 AM
4559438	Engine Diesel (1m) - 5886 Colborne SPS - KTN	5886-SPCB-F-PG-ENGN	0000192454	CLOSE	PM	INSPECTION	6/1/25 12:54 AM
4559457	Engine Diesel (1m) - 5886 Portable - KTN	5886-WWFF-F-PG-ENGN	0000295831	CLOSE	PM	INSPECTION	6/1/25 12:54 AM

Fenelon Falls WPCP 2025 Work Order Summary

Work Order	Description	Location	Asset	Status	Work Type	Classification	Reported Date
4559640	Engine Gas Portable - (1m) - 5886 Portable - KTN	5886-WWFF-F-PG-BACK	0000208585	CLOSE	PM	INSPECTION	6/1/25 12:56 AM
4560504	Tertiary Treatment Operational Activities (1m) - 5886 - KTN	5886-WWFF-P-TT		CLOSE	PM	INSPECTION	6/1/25 1:08 AM
4560756	Tank Alum Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	REFURBISH/REPLACE	6/1/25 1:12 AM
4579611	Chemical Feed System Insp (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	6/1/25 7:20 AM
4580723	H & S Equipment Check (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	HEALTH AND SAFETY	6/1/25 7:37 AM
4581424	Analyzer DO Inspection/Cleaning (1m) - 5886 - KTN	5886-WWFF-P-PC	0000306067	CLOSE	PM	INSPECTION	6/1/25 7:47 AM
4596285	Blower Route Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	6/1/25 11:12 AM
4622767	Building and Grounds Maintenance (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	7/1/25 1:05 PM
4622769	Alarm Dialer (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	7/1/25 1:05 PM
4622776	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158515	CLOSE	PM	INSPECTION	7/1/25 1:05 PM
4622783	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158517	CLOSE	PM	INSPECTION	7/1/25 1:06 PM
4622790	Engine Diesel (1m) - 5886 - KTN	5886-WWFF-F-PG-ENGN	0000158522	CLOSE	PM	INSPECTION	7/1/25 1:06 PM
4622809	Engine Diesel (1m) - 5886 Ellice PS - KTN	5886-SPEL-F-PG-ENGN	0000158539	CLOSE	PM	INSPECTION	7/1/25 1:06 PM
4622828	Engine Diesel (1m) - 5886 Colborne SPS - KTN	5886-SPCB-F-PG-ENGN	0000192454	CLOSE	PM	INSPECTION	7/1/25 1:07 PM
4622847	Engine Diesel (1m) - 5886 Portable - KTN	5886-WWFF-F-PG-ENGN	0000295831	CLOSE	PM	INSPECTION	7/1/25 1:07 PM
4623839	Tertiary Treatment Operational Activities (1m) - 5886 - KTN	5886-WWFF-P-TT		CLOSE	PM	INSPECTION	7/1/25 1:49 PM
4624097	Valve Backflow Preventer Testing/Inspection by Contractor (1y) - 5886 - KTN	5886-WWFF		COMP	PM	REFURBISH/REPLACE	7/1/25 2:09 PM
4624113	Online Process Equipment Calibration Service by Contractor (1y) - 5886 - KTN	5886-WWFF		COMP	PM	CALIBRATION	7/1/25 2:09 PM
4624118	Tank Alum Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	REFURBISH/REPLACE	7/1/25 2:10 PM
4640520	Chemical Feed System Insp (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	7/2/25 7:38 AM
4642815	H & S Equipment Check (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	HEALTH AND SAFETY	7/2/25 9:15 AM
4643920	Analyzer DO Inspection/Cleaning (1m) - 5886 - KTN	5886-WWFF-P-PC	0000306067	CLOSE	PM	INSPECTION	7/2/25 10:29 AM
4658835	Blower Route Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	7/4/25 1:41 AM
4665050	5886, Fenelon Falls WWT, Clogged Drain	5886-WWFF-P		CLOSE	CORR	REFURBISH/REPLACE	7/31/25 7:10 AM
4667540	Building and Grounds Maintenance (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	8/1/25 1:45 AM
4667542	Clarifier #1 Insp/Service (1y) - 5886 - KTN	5886-WWFF		CLOSE	PM	REFURBISH/REPLACE	8/1/25 1:45 AM
4667551	Clarifier #2 Insp/Service (1y) - 5886 - KTN	5886-WWFF		CLOSE	PM	REFURBISH/REPLACE	8/1/25 1:45 AM
4667560	Sampler Insp/Service (1y) - 5886 - KTN	5886-WWFF-P	0000306207	CLOSE	PM	REFURBISH/REPLACE	8/1/25 1:45 AM
4667566	Alarm Dialer (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	8/1/25 1:45 AM

Fenelon Falls WPCP 2025 Work Order Summary

Work Order	Description	Location	Asset	Status	Work Type	Classification	Reported Date
4667573	Sampler Insp/Service (1y) - 5886 - KTN	5886-WWFF-P	0000306235	CLOSE	PM	REFURBISH/REPLACE	8/1/25 1:46 AM
4667582	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158515	CLOSE	PM	INSPECTION	8/1/25 1:46 AM
4667589	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158517	CLOSE	PM	INSPECTION	8/1/25 1:46 AM
4667596	Engine Diesel (1m) - 5886 - KTN	5886-WWFF-F-PG-ENGN	0000158522	CLOSE	PM	INSPECTION	8/1/25 1:46 AM
4667615	Engine Diesel (1m) - 5886 Ellice PS - KTN	5886-SPEL-F-PG-ENGN	0000158539	CLOSE	PM	INSPECTION	8/1/25 1:47 AM
4667634	Engine Diesel (1m) - 5886 Colborne SPS - KTN	5886-SPCB-F-PG-ENGN	0000192454	CLOSE	PM	INSPECTION	8/1/25 1:47 AM
4667653	Engine Diesel (1m) - 5886 Portable - KTN	5886-WWFF-F-PG-ENGN	0000295831	CLOSE	PM	INSPECTION	8/1/25 1:48 AM
4668704	Tertiary Treatment Operational Activities (1m) - 5886 - KTN	5886-WWFF-P-TT		CLOSE	PM	INSPECTION	8/1/25 2:26 AM
4668921	Compressor Air #2 Inspection/Service by Contractor (1y) - 5886 - KTN	5886-WWFF-P-TT-FILT		CLOSE	PM	REFURBISH/REPLACE	8/1/25 2:36 AM
4668934	Filter Air Compressor #2 (3m) - 5886 - KTN	5886-WWFF-P-TT-FILT		CLOSE	PM	INSPECTION	8/1/25 2:36 AM
4668941	HVAC, Fans, Dehumidifiers (1y) - 5886 - KTN	5886-WWFF		CLOSE	PM	REFURBISH/REPLACE	8/1/25 2:36 AM
4668953	Tank Alum Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	REFURBISH/REPLACE	8/1/25 2:36 AM
4669053	Aerator #1 Gear Drive Insp/Service (1y) - 5886 - KTN	5886-WWFF-P		CLOSE	PM	REFURBISH/REPLACE	8/1/25 2:40 AM
4669057	Aerator #2 Gear Drive Insp/Service (1y) - 5886 - KTN	5886-WWFF-P		CLOSE	PM	REFURBISH/REPLACE	8/1/25 2:40 AM
4676251	Actuator Electric Inspection/Service (1y) - 5886 Ellice SPS - KTN	5886-SPEL		CLOSE	PM	REFURBISH/REPLACE	8/1/25 7:39 AM
4684199	Chemical Feed System Insp (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	8/1/25 12:58 PM
4685009	H & S Equipment Check (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	HEALTH AND SAFETY	8/1/25 1:31 PM
4685173	Filter Air Compressor #1 (3m) - 5886 - KTN	5886-WWFF-P-TT-FILT		CLOSE	PM	INSPECTION	8/1/25 1:39 PM
4685183	Compressor Air #1 Inspection/Service by Contractor (1y) - 5886 - KTN	5886-WWFF-P-TT-FILT		CLOSE	PM	REFURBISH/REPLACE	8/1/25 1:39 PM
4685261	Submersible Sewage Pump Inspection/Maintenance by Contractor (2y) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	8/1/25 1:43 PM
4685615	Analyzer DO Inspection/Cleaning (1m) - 5886 - KTN	5886-WWFF-P-PC	0000306067	CLOSE	PM	INSPECTION	8/1/25 1:59 PM
4687707	Pump Cent & VFD Inspection (1y) - 5886 RASP #1 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	8/1/25 3:20 PM
4687714	Blower & VFD Inspection (1y) - 5886 Blower #3 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	8/1/25 3:20 PM
4687721	Blower & VFD Inspection (1y) - 5886 Blower #4 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	8/1/25 3:21 PM
4687728	Pump Submersible & VFD Inspection (1y) - 5886 RASP #2 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	8/1/25 3:21 PM

Fenelon Falls WPCP 2025 Work Order Summary

Work Order	Description	Location	Asset	Status	Work Type	Classification	Reported Date
4687735	Pump Cent & VFD Inspection (1y) - 5886 Ellice SPS Pump #1 - KTN	5886-SPEL-P		CLOSE	PM	INSPECTION	8/1/25 3:21 PM
4687742	Drive VFD Insp (1y) - 5886 Aeration Ditch Rotor - KTN	5886-WWFF-P-ST-AERA	0000291404	CLOSE	PM	REFURBISH/REPLACE	8/1/25 3:21 PM
4687748	Pump Cent & VFD Inspection (1y) - 5886 Ellice SPS Pump #2 - KTN	5886-SPEL-P		CLOSE	PM	INSPECTION	8/1/25 3:21 PM
4687755	Pump Cent & VFD Inspection (1y) - 5886 Ellice SPS Pump #3 - KTN	5886-SPEL-P		CLOSE	PM	INSPECTION	8/1/25 3:22 PM
4687762	Pump Submersible & VFD Inspection (1y) - 5886 RASP #3 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	8/1/25 3:22 PM
4697194	Panel Control Pump Service (1y) - 5886 - KTN	5886-SPCB-F-PD	0000158557	CLOSE	PM	REFURBISH/REPLACE	8/1/25 8:19 PM
4699148	Blower Route Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	8/1/25 9:11 PM
4699160	Drive VFD Inspection (1y) - 5886 Blower #1 - KTN	5886-WWFF-P-ST-AERA	0000291231	CLOSE	PM	REFURBISH/REPLACE	8/1/25 9:11 PM
4699166	Drive VFD Inspection (1y) - 5886 Blower #2 - KTN	5886-WWFF-P-ST-AERA	0000327392	CLOSE	PM	REFURBISH/REPLACE	8/1/25 9:11 PM
4699172	Blower Aeration #1 Inspection (1y/5y) - 5886 - KTN	5886-WWFF-P-ST-AERA	0000388106	CLOSE	PM	INSPECTION	8/1/25 9:11 PM
4699180	Blower Aeration #2 Inspection (1y/5y) - 5886 - KTN	5886-WWFF-P-ST-AERA	0000388105	CLOSE	PM	INSPECTION	8/1/25 9:12 PM
4701353	Travel Filter #1 Gear Drive Insp/Service (1y) - 5886 - KTN	5886-WWFF-P-TT-FILT	0000401050	CLOSE	PM	REFURBISH/REPLACE	8/1/25 10:18 PM
4701357	Travel Filter #2 Gear Drive Insp/Service (1y) - 5886 - KTN	5886-WWFF-P-TT-FILT	0000401048	CLOSE	PM	REFURBISH/REPLACE	8/1/25 10:18 PM
4701361	Travel Filter #3 Gear Drive Insp/Service (1y) - 5886 - KTN	5886-WWFF-P-TT-FILT	0000401046	CLOSE	PM	REFURBISH/REPLACE	8/1/25 10:18 PM
4707903	5886, Fenelon Falls WWT, Blower Air Switch Replacement	5886-WWFF-P-ST-AERA		COMP	CORR	REFURBISH/REPLACE	8/7/25 2:22 PM
4709209	5886, Fenelon Falls WWTP, Blower Filters	5886		CLOSE	CORR	REFURBISH/REPLACE	8/13/25 8:21 AM
4714353	Building and Grounds Maintenance (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	9/1/25 1:44 AM
4714358	Alarm Dialer (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	9/1/25 1:44 AM
4714365	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158515	CLOSE	PM	INSPECTION	9/1/25 1:44 AM
4714372	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158517	CLOSE	PM	INSPECTION	9/1/25 1:45 AM
4714379	Engine Diesel (1m) - 5886 - KTN	5886-WWFF-F-PG-ENGN	0000158522	CLOSE	PM	INSPECTION	9/1/25 1:45 AM
4714398	Engine Diesel (1m) - 5886 Ellice PS - KTN	5886-SPEL-F-PG-ENGN	0000158539	CLOSE	PM	INSPECTION	9/1/25 1:45 AM
4714425	Engine Diesel (1m) - 5886 Colborne SPS - KTN	5886-SPCB-F-PG-ENGN	0000192454	CLOSE	PM	INSPECTION	9/1/25 1:46 AM
4714444	Engine Diesel (1m) - 5886 Portable - KTN	5886-WWFF-F-PG-ENGN	0000295831	CLOSE	PM	INSPECTION	9/1/25 1:46 AM

Fenelon Falls WPCP 2025 Work Order Summary

Work Order	Description	Location	Asset	Status	Work Type	Classification	Reported Date
4715434	Tertiary Treatment Operational Activities (1m) - 5886 - KTN	5886-WWFF-P-TT		CLOSE	PM	INSPECTION	9/1/25 2:27 AM
4715694	Heater Unit Inspection (1y) - 5886 - KTN	5886-WWFF-F-HV-HTRS		COMP	PM	REFURBISH/REPLACE	9/1/25 2:37 AM
4715699	Tank Alum Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	REFURBISH/REPLACE	9/1/25 2:38 AM
4716127	HS09 Chemical Review (1y) - 5886 - KTN	5886-WWFF		COMP	PM	HEALTH AND SAFETY	9/1/25 2:50 AM
4716134	Tank Wetwell Cleaning/Inspection (6m) - 5886 Colborne SPS - KTN	5886-SPCB-P	0000295845	CLOSE	PM	REFURBISH/REPLACE	9/1/25 2:50 AM
4716149	Tank Wetwell Cleaning/Inspection (6m) - 5886 Ellice SPS - KTN	5886-SPEL-P	0000295850	CLOSE	PM	REFURBISH/REPLACE	9/1/25 2:51 AM
4716164	Tank Wetwell Cleaning/Inspection (6m) - 5886 Francis SPS - KTN	5886-SPFR	0000158563	CLOSE	PM	REFURBISH/REPLACE	9/1/25 2:51 AM
4733887	Chemical Feed System Insp (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	9/1/25 1:58 PM
4734337	Grit Channel & Various Pit Clean-out by Contractor (6m) - 5886 - KTN	5886-WWFF		CLOSE	PM	REFURBISH/REPLACE	9/1/25 2:14 PM
4734926	H & S Equipment Check (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	HEALTH AND SAFETY	9/1/25 2:34 PM
4735685	Analyzer DO Inspection/Cleaning (1m) - 5886 - KTN	5886-WWFF-P-PC	0000306067	CLOSE	PM	INSPECTION	9/1/25 3:01 PM
4750852	Blower Route Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	9/1/25 10:54 PM
4761373	5886, Fenelon Falls WWT, Tag Out Lifting Devices Past Due Annual Inspection	5886-WWFF		APPR	CORR	HEALTH AND SAFETY	9/12/25 12:59 PM
4762816	5886, Fenelon Falls WWT, Heat Detector Replacement	5886-WWFF-F		COMP	CORR	REFURBISH/REPLACE	9/19/25 1:48 PM
4767606	Building and Grounds Maintenance (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	10/1/25 1:36 AM
4767608	Alarm Dialer (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	10/1/25 1:36 AM
4767615	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158515	CLOSE	PM	INSPECTION	10/1/25 1:36 AM
4767622	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158517	CLOSE	PM	INSPECTION	10/1/25 1:36 AM
4767629	Engine Diesel (1m) - 5886 - KTN	5886-WWFF-F-PG-ENGN	0000158522	CLOSE	PM	INSPECTION	10/1/25 1:37 AM
4767648	Engine Diesel (1m) - 5886 Ellice PS - KTN	5886-SPEL-F-PG-ENGN	0000158539	CLOSE	PM	INSPECTION	10/1/25 1:37 AM
4767667	Engine Diesel (1m) - 5886 Colborne SPS - KTN	5886-SPCB-F-PG-ENGN	0000192454	CLOSE	PM	INSPECTION	10/1/25 1:37 AM
4767686	Engine Diesel (1m) - 5886 Portable - KTN	5886-WWFF-F-PG-ENGN	0000295831	CLOSE	PM	INSPECTION	10/1/25 1:38 AM
4768675	Tertiary Treatment Operational Activities (1m) - 5886 - KTN	5886-WWFF-P-TT		CLOSE	PM	INSPECTION	10/1/25 2:10 AM
4768983	Tank Alum Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	REFURBISH/REPLACE	10/1/25 2:18 AM
4768986	UV Light Cleaning & Insp. (1y) - 5886 - KTN	5886-WWFF		COMP	PM	REFURBISH/REPLACE	10/1/25 2:19 AM
4769238	Engine Diesel Inspection/Service by Contractor (1y) - 5886 - KTN	5886-WWFF-F-PG-ENGN	0000158522	COMP	PM	REFURBISH/REPLACE	10/1/25 2:24 AM

Fenelon Falls WPCP 2025 Work Order Summary

Work Order	Description	Location	Asset	Status	Work Type	Classification	Reported Date
4769244	Engine Diesel Inspection/Service by Contractor (1y) - 5886 Ellice SPS - KTN	5886-SPEL-F-PG-ENGN	0000158539	COMP	PM	REFURBISH/REPLACE	10/1/25 2:25 AM
4769250	Engine Diesel Inspection/Service by Contractor (1y) - 5886 Portable - KTN	5886-WWFF-F-PG-ENGN	0000295831	COMP	PM	REFURBISH/REPLACE	10/1/25 2:25 AM
4769256	Engine Diesel Inspection/Service by Contractor (1y) - 5886 Colborne SPS - KTN	5886-SPCB-F-PG-ENGN	0000192454	COMP	PM	REFURBISH/REPLACE	10/1/25 2:25 AM
4786431	Chemical Feed System Insp (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	10/1/25 12:06 PM
4787746	H & S Equipment Check (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	HEALTH AND SAFETY	10/1/25 12:49 PM
4787850	Analyzer DO Inspection/Cleaning (1m) - 5886 - KTN	5886-WWFF-P-PC	0000306067	CLOSE	PM	INSPECTION	10/1/25 12:52 PM
4790685	Blower Route Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	10/1/25 1:35 PM
4791859	Tank Storage Diesel Fuel Inspection by Contractor (10y) - 5886 - KTN	5886-WWFF-P-PC	0000420325	APPR	PM	INSPECTION	10/1/25 1:54 PM
4819505	5886, Fenelon Falls WWT, Tree Clean-up Fenelon WWTP and Francis SPS	5886-WWFF-F		COMP	CAP	REFURBISH/REPLACE	10/28/25 8:54 AM
4822249	Alarm Dialer (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	11/1/25 1:00 AM
4822270	Engine Diesel (1m) - 5886 - KTN	5886-WWFF-F-PG-ENGN	0000158522	CLOSE	PM	INSPECTION	11/1/25 1:00 AM
4839808	Analyzer DO Inspection/Cleaning (1m) - 5886 - KTN	5886-WWFF-P-PC	0000306067	CLOSE	PM	INSPECTION	11/1/25 1:00 AM
4823325	Tertiary Treatment Operational Activities (1m) - 5886 - KTN	5886-WWFF-P-TT		CLOSE	PM	INSPECTION	11/1/25 1:00 AM
4837970	Chemical Feed System Insp (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	11/1/25 1:00 AM
4822256	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158515	CLOSE	PM	INSPECTION	11/1/25 1:00 AM
4822247	Building and Grounds Maintenance (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	11/1/25 1:00 AM
4822289	Engine Diesel (1m) - 5886 Ellice PS - KTN	5886-SPEL-F-PG-ENGN	0000158539	CLOSE	PM	INSPECTION	11/1/25 1:00 AM
4823558	Tank Alum Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	REFURBISH/REPLACE	11/1/25 1:00 AM
4822263	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158517	CLOSE	PM	INSPECTION	11/1/25 1:00 AM
4853001	Blower Route Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	11/1/25 1:00 AM
4822308	Engine Diesel (1m) - 5886 Colborne SPS - KTN	5886-SPCB-F-PG-ENGN	0000192454	CLOSE	PM	INSPECTION	11/1/25 1:00 AM
4822327	Engine Diesel (1m) - 5886 Portable - KTN	5886-WWFF-F-PG-ENGN	0000295831	CLOSE	PM	INSPECTION	11/1/25 1:00 AM
4823551	Filter Air Compressor #2 (3m) - 5886 - KTN	5886-WWFF-P-TT-FILT		COMP	PM	INSPECTION	11/1/25 1:00 AM
4839197	H & S Equipment Check (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	HEALTH AND SAFETY	11/1/25 1:00 AM
4839364	Filter Air Compressor #1 (3m) - 5886 - KTN	5886-WWFF-P-TT-FILT		COMP	PM	INSPECTION	11/1/25 1:00 AM
4863614	5886, Fenelon Falls Wastewater Collection - Operations and Maintenance Manual Annual Review	5886-WCFF		CLOSE	CAP	COMPLIANCE	11/19/25 7:00 PM

Fenelon Falls WPCP 2025 Work Order Summary

Work Order	Description	Location	Asset	Status	Work Type	Classification	Reported Date
4864759	5886, Francis SPS, Replacement Alarm Dialer	5886-SPFR	0000401103	COMP	CORR	REFURBISH/REPLACE	11/27/25 11:05 AM
4864760	5886, Colborne SPS, Replacement Alarm Dialer	5886-SPCB	0000401121	COMP	CORR	REFURBISH/REPLACE	11/27/25 11:07 AM
4864848	5886, Fenelon Falls WWT, Replace Failed Motor on Travel Filter #3	5886-WWFF-P-TT-FILT	0000401045	COMP	CORR	REFURBISH/REPLACE	11/28/25 9:07 AM
4901347	Engine Natural Gas Test/Inspection (1m) - 5886 Ellice SPS - KTN	5886-SPEL-F-PG-PERM	0000423295	COMP	PM	INSPECTION	12/1/25 12:00 AM
4868448	Tertiary Treatment Operational Activities (1m) - 5886 - KTN	5886-WWFF-P-TT		COMP	PM	INSPECTION	12/1/25 12:00 AM
4867339	Building and Grounds Maintenance (1m) - 5886 - KTN	5886-WWFF	0000433783	COMP	PM	INSPECTION	12/1/25 12:00 AM
4867382	Engine Diesel (1m) - 5886 Colborne SPS - KTN	5886-SPCB-F-PG-ENGN	0000192454	COMP	PM	INSPECTION	12/1/25 12:00 AM
4867402	Engine Diesel (1m) - 5886 Portable - KTN	5886-WWFF-F-PG-ENGN	0000295831	CLOSE	PM	INSPECTION	12/1/25 12:00 AM
4868720	Tank Alum Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	REFURBISH/REPLACE	12/1/25 12:00 AM
4901342	Engine Natural Gas Test/Inspection (1m) - 5886 Francis SPS - KTN	5886-SPFR	0000423292	COMP	PM	INSPECTION	12/1/25 12:00 AM
4884449	H & S Equipment Check (1m) - 5886 - KTN	5886-WWFF		COMP	PM	HEALTH AND SAFETY	12/1/25 12:00 AM
4883668	Chemical Feed System Insp (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	12/1/25 12:00 AM
4898177	Blower Route Inspection (1m) - 5886 - KTN	5886-WWFF		CLOSE	PM	INSPECTION	12/1/25 12:00 AM
4867341	Alarm Dialer (1m) - 5886 - KTN	5886-WWFF		COMP	PM	INSPECTION	12/1/25 12:00 AM
4867348	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158515	COMP	PM	INSPECTION	12/1/25 12:00 AM
4867362	Engine Diesel (1m) - 5886 - KTN	5886-WWFF-F-PG-ENGN	0000158522	COMP	PM	INSPECTION	12/1/25 12:00 AM
4867355	UV Light Cleaning & Insp. (1m) - 5886 - KTN	5886-WWFF-P-DI-ULVL	0000158517	COMP	PM	INSPECTION	12/1/25 12:00 AM
4885009	Analyzer DO Inspection/Cleaning (1m) - 5886 - KTN	5886-WWFF-P-PC	0000306067	COMP	PM	INSPECTION	12/1/25 12:00 AM

APPENDIX III

Calibration Report

Franklin Empire Inc,
550 Braidwood Ave. Unit 4
Peterborough ON K9J 1W1, CANADA

Tel: (705) 745-1626
Fax: (705) 745-3493

OCWA Kawartha

2025 Calibrations Fenelon Falls WW

FRANKLIN EMPIRE

CALIBRATION REPORT

Report No.: OCWA K25 FIT-402

Date: 23-Sep-25

SITE:	Fenelon Falls WWTP	**SERVICE DATE:**	September 23, 2025
PROCESS AREA:	Basement	**TECHNICIAN:**	Mitch Manley
INSTR. TAG:	FIT-402	**JOB REFERENCE:**	OCWA K25
MANUFACTURER:	Krohne		
MODEL:	IFC 010D		
SERIAL No.:	A0044687		
OCWA CODE No.:	0000158514		

Input	**(Test)**
Type:	GS 8 (X val)
Min:	0.00
Max:	4.17
DN (mm):	100
GK=1 GKL=2	2
GK:	5.014
Constant:	4177.44

Output	**(Signal)**	**(Process)**
Type or EGU:	mA	L/S
Min:	4.00	0.00
Max:	20.00	25.00

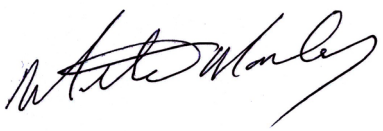
			Before Calibration		**After Calibration**	
Input (Y pos)	**Knob Setting**	**Calc. O/P**	**Output**	**%Error**	**Output**	**%Error**
0.00	0	4.00	3.99	0.00%	3.99	0.00%
0.50	A	5.92	5.94	0.34%	5.94	0.34%
1.00	B	7.84	7.84	0.00%	7.84	0.00%
2.00	C	11.68	11.70	0.17%	11.70	0.17%

Calibration Equipment

Type:	DMM	Simulator	
Manufacturer:	Fluke	Krohne	
Model:	Model 87	GS 8B	
Serial No.:	13440128	U1127700020705	
Last Cal. Date:	Feb. 11, 2025	Mar. 27, 2025	

Comments: 104.1, open to ground, total 74099 m3

CERTIFIED BY:



FRANKLIN EMPIRE INC

CALIBRATION REPORT

Report No.: OCWA K25 FIT-301

Date: 23-Sep-25

SITE:	Fenelon Falls WWTP	**SERVICE DATE:**	September 23, 2025
PROCESS AREA:	Effluent Flow	**TECHNICIAN:**	Mitch Manley
INSTR. TAG:	FIT-301	**JOB REFERENCE:**	OCWA K25
MANUFACTURER:	Krohne		
MODEL:	IFC 020F/D/6		
SERIAL No.:	A00/12028		
OCWA CODE No.:	0000158519		

Input	**(Test)**
Type:	GS 8 (X val)
Min:	0.00
Max:	4.40
DN (mm):	250
GK=1 GKL=2	1
GK:	2.280
Constant:	4177.44

Output	**(Signal)**	**(Process)**
Type or EGU:	mA	L/S
Min:	4.00	0.00
Max:	20.00	150.00

			Before Calibration		**After Calibration**	
Input (Y pos)	**Knob Setting**	**Calc. O/P**	**Output**	**%Error**	**Output**	**%Error**
0.00	0	4.00	4.00	0.00%	4.00	0.00%
0.50	A	5.82	5.79	-0.52%	5.79	-0.52%
1.00	B	7.64	7.60	-0.52%	7.60	-0.52%
2.00	C	11.28	11.22	-0.53%	11.22	-0.53%

Calibration Equipment			
Type:	DMM	Simulator	
Manufacturer:	Fluke	Krohne	
Model:	Model 87	GS 8B	
Serial No.:	13440128	U1127700020705	
Last Cal. Date:	Feb. 11, 2025	Mar. 27, 2025	

Comments: 104.2 ohms , open to ground, Total 1322896 m3

CERTIFIED BY: Mitch Manley

FRANKLIN EMPIRE

CALIBRATION REPORT

Report No.: OCWA K25 FIT-Bypass

Date: 23-Sep-25

SITE:	Fenelon Falls WWTP	**SERVICE DATE:**	September 23, 2025
PROCESS AREA:	Bypass Flow	**TECHNICIAN:**	Mitch Manley
INSTR. TAG:	FIT-Bypass	**JOB REFERENCE:**	OCWA K25
MANUFACTURER:	Siemens		
MODEL:	FST 030		
SERIAL No.:	PBD R 3294546		
OCWA CODE No.:	0000306230		

Input	**(Test)**	**Output**	**(Signal)**	**(Process)**
Type:	C1 H	**Type or EGU:**	mA	L/S
Spacing:	19.117 in	**Min:**	4.00	0.00
Wall:	0.168	**Max:**	20.00	
OD (in):	16.2			
Sonic Vel	1432 m/s			
Damping:	5.000			
User Cal:	0.82			

			Before Calibration		**After Calibration**	
Test Flow (l/s)	**Mag Reading**	**Calc. flow**	**Output**	**%Error**	**Output**	**%Error**
9.60	9.6	9.6	9.8		9.8	
18.00	18.0	18.0	18.6		18.6	

Calibration Equipment

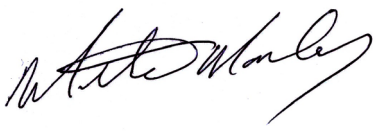
Type:	DMM	Simulator	
Manufacturer:	Fluke	Krohne	
Model:	Model 87	GS 8B	
Serial No.:	13440128	U1127700020705	
Last Cal. Date:	Feb. 11, 2025	Mar. 26, 2024	

Comments: Tested by comparison to Mag meter upstream of clamp-on meter.
Bypass = Final effluent - clamp on flow to filters

mA output was slightly jumpy

Checked Receive Signal 3.4.1.2, Looked good, Sonic Velocity 1477m/s

CERTIFIED BY:



FRANKLIN EMPIRE

CALIBRATION REPORT

Report No.: OCWA K25 WEL_PIT_101

Date: 23-Sep-25

SITE:	Ellice St SPS, Fenelon Falls	**SERVICE DATE:**	September 23, 2025
PROCESS AREA:	Discharge Pressure	**TECHNICIAN:**	Mitch Manley
INSTR. TAG:	WEL_PIT_101	**JOB REFERENCE:**	OCWA K25
MANUFACTURER:	Siemens		
MODEL:	Sitrans P DSIII		
SERIAL No.:	IXHD089009751		
OCWA CODE No.:	0000306039		

Input	**(Test)**	**Output**	**(Signal)**	**(Process)**
Type:	KPA	**Type or EGU:**	SCADA	KPA
	0.00	**Min:**	0.00	0.00
	400.00	**Max:**	400.00	400.00

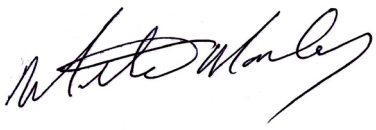
			Before Calibration		**After Calibration**	
Input	**Input %**	**Calc. O/P**	**Output**	**%Error**	**Output**	**%Error**
0	0.00%	0.00	0.0	0.00%	0.0	0.00%
100	25.00%	100.00	99.6	-0.40%	99.6	-0.40%
200	50.00%	200.00	199.6	-0.20%	199.6	-0.20%
300	75.00%	300.00	299.8	-0.07%	299.8	-0.07%
400	100.00%	400.00	399.7	-0.08%	399.7	-0.08%

Calibration Equipment

Type:	Pressure Calibrator	DMM	
Manufacturer:	Crystal	Fluke	
Model:	XP2i 300 PSI	Model 87	
Serial No.:	153455	13440128	
Last Cal. Date:	Dec. 5, 2024	Feb. 11, 2025	

Comments:

AS FOUND: PASS **AS LEFT:** PASS

CERTIFIED BY: 

SIEMENS MAGFLO® Verification Certificate

Customer:

Name	OCWA Kawartha
Address	Fenelon Falls WW
Phone	
Email	

MAGFLO® Identification:

TAG No./Name	0
Sensor Code No.	7ME658
Sensor Serial No.	860103U017
Converter Code No.	7ME691
Converter Serial No.	N1H9150044
Location	Ellice St SPS

Results:

Verification file name or No.		0000291194
Converter		Passed
Sensor	Insulation	Passed
	Magnetic Circuit	Passed

Velocity	Current Output			Frequency Output		
Theoretical	Theoretical	Actual	Deviation	Theoretical	Actual	Deviation
0.5m/s	4.800mA	4.808mA	0.95%	0.500kHz	0.502kHz	0.49%
1.0m/s	5.600mA	5.603mA	0.16%	1.000kHz	1.000kHz	-0.04%
3.0m/s	8.800mA	8.807mA	0.15%	3.000kHz	3.003kHz	0.10%

Current Output 4-20mA Frequency Output 0-10kHz

Converter Settings:

Basic

Qmax.	80.0 l/s
Flow Direction	Positive
Low flow Cut-off	1.50%
Empty Pipe	ON

Output

Current Output	ON (4-20mA)
Time Constant	5.0 Sec.
Relay Output	Error Level
Digital Output	OFF
Frequency Range	N/A
Time Constant	N/A
Volume/pulse	0.0 US G/p
Pulse width	0.066 sec.
Pulse polarity	Positiv

Totalizer 1 value before test	1350333.75 m³
Totalizer 1 value after test	1350333.875 m³
Totalizer 2 value before test	7122.52539063 m³
Totalizer 2 value after test	7122.52783203 m³

Sensor Details:

Size	DN 200 8 IN
Cal. Factor	32.04983521
Correction Factor	1.0
Excitation Freq.	3.75Hz

Verificator Details (083F5060)

Serial No.	000115N060
Device No.	90529
Software Version	1.40
PC-Software Version	4.02
Cal. date	2023.11.03
ReCal. date	2024.11.03

Comments

These tests verify that the flowmeter is functioning within 2% deviation of the original test parameters.

Verification is traceable to National and International Standards.

Date and signature

2025.09.26 M Manley

Flowmeter Verification Certificate Transmitter

OCWA Kawartha	Fenlon Falls WWTP
Customer	Plant
Sludge Flow	FENLON-F
Order code	Tag Name
PROMAG 53 W DN100	1.2687 - 1.2687
Device type	K-Factor
F3080516000	4
Serial number	Zero point
V2.03.00	V1.05.03
Software Version Transmitter	Software Version I/O-Module
09/23/2025	10:50
Verification date	Verification time

Verification result Transmitter: Passed

Test item	Result	Applied Limits
Amplifier	Passed	Basis: 0.55 %
Current Output 1	Not tested	0.05 mA
Pulse Output 1	Not tested	0 P
Test Sensor	Passed	

FieldCheck Details	**Simubox Details**
550149	
Production number	Production number
1.07.10	1.00.01
Software Version	Software Version
03/2025	03/2025
Last Calibration Date	Last Calibration Date

Date Operator's Sign Inspector's Sign

Overall results:

The achieved test results show that the instrumment is completely functional, and the measuring results lie within +/- 1% of the original calibration. [1)]

The calibration of the Fieldcheck test system is fully traceable to national standards.

1) Prerequisite is an additional proof of electrode integrity with a high voltage test.

Endress+Hauser
People for Process Automation

FieldCheck - Result Tab Transmitter

Customer	**OCWA Kawartha**	Plant	**Fenlon Falls WWTP**
Order code	**Sludge Flow**	Tag Name	**FENLON-F**
Device type	**PROMAG 53 W DN100**	K-Factor	**1.2687 - 1.2687**
Serial number	**F3080516000**	Zero point	**4**
Software Version Transmitter	**V2.03.00**	Software Version I/O-Module	**V1.05.03**
Verification date	**09/23/2025**	Verification time	**10:50**

Verification Flow end value (100 %): 31.416 l/s
Flow speed 4.00 m/s

Passed / Failed	Test item	Simul. Signal	Limit Value	Deviation
	Test Transmitter			
✓	Amplifier	1.571 l/s (5%)	1.50 %	-0.54 %
✓		3.142 l/s (10.0%)	1.00 %	-0.51 %
✓		15.708 l/s (50.0%)	0.60 %	0.05 %
✓		31.416 l/s (100%)	0.55 %	0.03 %
–	Current Output 1	---	---	---
–		---	---	---
–	Pulse Output 1	---	---	---
		Start value	**Limits range**	**Measured value**
	Test Sensor			
✓	Coil Curr. Rise	5.000 ms	0.000..14.250 ms	6.371 ms
✓	Coil Curr. Stability		---	---
✓	Electrode Integrity	mV	0.0..300.001 mV	22.914 mV

Legend of symbols

✓	✗	–	?	!
Passed	Failed	not tested	not testable	Attention

FieldCheck: Parameters Transmitter

Customer	**OCWA Kawartha**	Plant	**Fenlon Falls WWTP**
Order code	**Sludge Flow**	Tag Name	**FENLON-F**
Device type	**PROMAG 53 W DN100**	K-Factor	**1.2687 - 1.2687**
Serial number	**F3080516000**	Zero point	**4**
Software Version Transmitter	**V2.03.00**	Software Version I/O-Module	**V1.05.03**
Verification date	**09/23/2025**	Verification time	**10:50**

Curent Output	**Assign**	**Current Range**	**Value 0_4mA**	**Value 20 mA**		
Terminal 26/27	VOLUME FLOW	4-20 mA active	0.0 l/s	40.00 l/s		
Pulse Output	**Assign**	**Pulse Value**	**Output signal**	**Pulse width**		
Terminal 24/25	VOLUME FLOW	7.571 l/P	Passive/Positive	100.01 ms		

Actual System Ident. 123.0

Flowmeter Verification Certificate Transmitter

OCWA Kawartha	Fenlon Falls SPS
Customer	Plant
Fenlon Falls SPS Flow	--------
Order code	Tag Name
PROMAG 50 W DN200	1.0406 - 1.0406
Device type	K-Factor
F5158619000	-1
Serial number	Zero point
V2.04.00	V1.04.10
Software Version Transmitter	Software Version I/O-Module
09/23/2025	13:24
Verification date	Verification time

Verification result Transmitter: Passed

Test item	Result	Applied Limits
Amplifier	Passed	Basis: 0.55 %
Current Output 1	Passed	0.05 mA
Pulse Output 1	Not tested	0 P
Test Sensor	Passed	

FieldCheck Details	**Simubox Details**
550149	
Production number	Production number
1.07.10	1.00.01
Software Version	Software Version
03/2025	03/2025
Last Calibration Date	Last Calibration Date

Date Operator's Sign Inspector's Sign

Overall results:

The achieved test results show that the instrumment is completely functional, and the measuring results lie within +/- 1% of the original calibration. [1)]

The calibration of the Fieldcheck test system is fully traceable to national standards.

1) Prerequisite is an additional proof of electrode integrity with a high voltage test.

FieldCheck - Result Tab Transmitter

Customer	**OCWA Kawartha**	Plant	**Fenlon Falls SPS**
Order code	**Fenlon Falls SPS Flow**	Tag Name	**--------**
Device type	**PROMAG 50 W DN200**	K-Factor	**1.0406 - 1.0406**
Serial number	**F5158619000**	Zero point	**-1**
Software Version Transmitter	**V2.04.00**	Software Version I/O-Module	**V1.04.10**
Verification date	**09/23/2025**	Verification time	**13:24**

Verification Flow end value (100 %): 125.664 l/s
Flow speed 4.00 m/s

Passed / Failed	Test item	Simul. Signal	Limit Value	Deviation
	Test Transmitter			
✓	Amplifier	6.283 l/s (5%)	1.50 %	-0.53 %
✓		12.566 l/s (10.0%)	1.00 %	-0.02 %
✓		62.832 l/s (50.0%)	0.60 %	0.01 %
✓		125.665 l/s (100%)	0.55 %	0.00 %
✓	Current Output 1	4.000 mA (0%)	0.05 mA	-0.001 mA
✓		4.800 mA (5%)	0.05 mA	-0.001 mA
✓		5.600 mA (10.0%)	0.05 mA	-0.012 mA
✓		12.000 mA (50.0%)	0.05 mA	-0.002 mA
✓		20.000 mA (100%)	0.05 mA	-0.015 mA
–	Pulse Output 1	---	---	---
		Start value	**Limits range**	**Measured value**
	Test Sensor			
✓	Coil Curr. Rise	13.300 ms	0.000..27.625 ms	23.548 ms
✓	Coil Curr. Stability		---	---
✓	Electrode Integrity	mV	0.0..300.001 mV	39.249 mV

Legend of symbols

✓	✗	–	?	!
Passed	Failed	not tested	not testable	Attention

FieldCheck: Parameters Transmitter

Customer	**OCWA Kawartha**	Plant	**Fenlon Falls SPS**
Order code	**Fenlon Falls SPS Flow**	Tag Name	**--------**
Device type	**PROMAG 50 W DN200**	K-Factor	**1.0406 - 1.0406**
Serial number	**F5158619000**	Zero point	**-1**
Software Version Transmitter	**V2.04.00**	Software Version I/O-Module	**V1.04.10**
Verification date	**09/23/2025**	Verification time	**13:24**

Curent Output	**Assign**	**Current Range**	**Value 0_4mA**	**Value 20 mA**		
Terminal 26/27	VOLUME FLOW	4-20 mA active	0.0 l/s	80.00 l/s		
Pulse Output	**Assign**	**Pulse Value**	**Output signal**	**Pulse width**		
Terminal 24/25	VOLUME FLOW	10.000 gal/P	Passive/Positive	100.01 ms		

Actual System Ident. 131.0

APPENDIX IV

Biosolids Summary

Biosolids Quality Report

Facility: FENELON FALLS WASTEWATER TREATMENT FACILITY

Solids & Nutrients

Period: 01/01/2025 to 12/31/2025

Works: 5886 / Digestor Type: Aerobic

Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Solids & Nutrients | **Metals & Criteria**

Facility Works Number: 110001612

Facility Owner: Municipality: City of

Facility Classification: Class 2 Wastewater

Note: all parameters in this report are derived from the Bslq Station

Month	Hauled Volume (m3)	Avg. Total Solids (mg/L)	Avg. Total Phosphorus (mg/L)	Ammonia (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	TKN (mg/L)	Ammonia + Nitrate (mg/L)	Potassium (mg/L)
Parameter Short Name	**HauledVol**	**TS**	**TP**	**NH3p_NH4p_N**	**NO3-N**	**NO2-N**	**TKN**	**Calculation in Report**	**K**
T/S	**IH Month.Total**	**Lab Published Month Mean**	**Lab Published Month Mean**	**Lab Published Month Mean**	**Lab Published Month Mean**	**Lab Published Month Mean**	**Lab Published Month Mean**	**- no T/S**	**Lab Published Month Mean**
Jan	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Feb	29.10	41,200.00	1,180.00	171.00	3.00	3.00	2,540.00	87.00	138.00
Mar	183.64	25,400.00	630.00	173.00	3.00	3.00	2,010.00	88.00	103.00
Apr	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
May	378.30	23,066.67	515.67	112.07	3.00	3.67	1,593.33	57.53	68.67
Jun	267.30	22,400.00	524.50	106.20	3.00	3.00	1,372.50	54.60	75.75
Jul	378.30	18,925.00	442.25	67.10	3.00	3.00	990.75	35.05	52.25
Aug	145.50	16,400.00	398.00	80.50	3.00	3.00	986.00	41.75	54.00
Sep	236.42	13,700.00	329.00	114.00	3.00	3.00	803.00	58.50	46.00
Oct	232.80	20,300.00	536.50	69.60	3.00	3.00	1,158.50	36.30	44.50
Nov	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Dec	257.27	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Average	234.29	22,673.96	569.49	111.68	3.00	3.08	1,431.76	57.34	72.77
Total	2,108.63	181,391.67	4,555.92	893.47	24.00	24.67	11,454.08	458.73	582.17

Biosolids Quality Report

Facility: FENELON FALLS WASTEWATER TREATMENT FACILITY

Metals & Criteria

Period: 01/01/2025 to 12/31/2025

Works: 5886 / Digestor Type: Aerobic

Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Solids & Nutrients | **Metals & Criteria**

Note: all parameters in this report are derived from the Bslq Station

Month	Arsenic mg/L	Cadmium mg/L	Cobalt mg/L	Chromium mg/L	Copper mg/L	Mercury mg/L	Molybdenum mg/L	Nickel mg/L	Lead mg/L	Selenium mg/L	Zinc mg/L
Parameter Short Name	As	Cd	Co	Cr	Cu	Hg	Mo	Ni	Pb	Se	Zn
T/S	Lab Published Month Mean	Lab Published Month Mean	Lab Published Month Mean	Lab Published Month Mean	Lab Published Month Mean	Lab Published Month Mean	Lab Published Month Mean	Lab Published Month Mean	Lab Published Month Mean	Lab Published Month Mean	Lab Published Month Mean
Jan											
Feb	0.10	0.02	0.06	0.47	8.94	0.02	0.20	0.48	0.40	0.13	10.80
Mar	0.10	0.01	0.03	0.26	5.00	0.01	0.11	0.23	0.20	0.10	5.00
Apr											
May	0.10	0.01	0.03	0.21	4.07	0.01	0.07	0.21	0.20	0.10	4.67
Jun	0.10	0.01	0.03	0.25	3.93	0.01	0.08	0.23	0.23	0.10	4.25
Jul	0.10	0.01	0.03	0.21	3.48	0.00	0.06	0.19	0.18	0.10	3.75
Aug	0.10	0.01	0.04	0.19	3.60	0.01	0.05	0.19	0.20	0.10	5.00
Sep	0.10	0.01	0.03	0.16	2.70	0.00	0.05	0.16	0.20	0.10	4.00
Oct	0.10	0.01	0.04	0.25	4.05	0.01	0.08	0.24	0.35	0.10	8.00
Nov											
Dec											
Average	0.10	0.01	0.03	0.25	4.47	0.01	0.09	0.24	0.24	0.10	5.68
Max. Permissible Metal Concentrations (mg/kg of Solids)	170.00	34.00	340.00	2,800.00	1,700.00	11.00	94.00	420.00	1,100.00	34.00	4,200.00
Metal Concentrations in Sludge (mg/kg)	4.41	0.40	1.53	11.00	197.12	0.33	3.84	10.64	10.76	4.57	250.65

APPENDIX V

Bypass and Overflow Event Reporting

Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Box 279
Bobcaygeon, ON
K0M 1A0

May 06, 2025

David Bradley, District Manager
Peterborough District Office
Ministry of Environment, Conservation and Parks
300 Water Street South, 2nd Floor, South Tower
Peterborough ON K9J 3C7

Dear David Bradley:

Re: Fenelon Falls WPCP Q1 2025 Bypass and Overflow Event Reports

Amended Environmental Compliance Approval #3688-BW3RGB Conditions 4 and 5 issued January 15, 2021, for the Fenelon Falls WCPC require Bypass and Overflow quarterly reports be submitted to the District Manager. These reports are to be submitted no later than February 15, May 15, August 15, and November 15 each year for Events that occurred during the preceding quarter.

There was two partial Bypass of the Post-Secondary Sand Filters that occurred in the first quarter of 2025. Details of this Event are attached.

There was no occurrence of Overflow at the Fenelon Falls WPCP during the first quarter of 2025. There was one occurrence of a collection system Overflow at the Colborne Street Sewage Pumping Station which was reported as required by the CLI-ECA 141-W601. Although not required as per CLI-ECA 141-W601, the information from the Overflow event at the Colborne Street Sewage Pumping Station has been included as an attachment for reference. Please reach out if you require more details on the Overflow event that occurred at the Colborne Street Pumping Station.

Please contact me if you have any questions or comments.

Best regards,

Natalie Lamiot
Process & Compliance Technician
Ontario Clean Water Agency, Kawartha-Trent
(705) 760-5968

Attachments

cc: J. Manning, Sr. Operations Manager, OCWA Kawartha-Trent
A. Hayter, Supervisor Water & Wastewater, CKL
A. McCann, Safety, Process & Compliance Manager, OCWA Kawartha-Trent
K. Lorente, Regional Hub Manager, OCWA Kawartha-Trent
L. Nicholson, General Manager, OCWA Kawartha-Trent
H. Fletcher, Water Inspector, MECP – Peterborough District Office
K. Trofimczuk, Water Inspector, MECP – Peterborough District Office

Fenelon Falls WPCP - Quarterly Overflow Report

Environmental Compliance Approval #3688-BW3RGB

Year: 2025

Q1= January, February, March

Did an Overflow occur during this quarter:

Yes☑ No ☐

Although not required as per CLI-ECA 141-W601, the information from the Overflow event at the Colborne Street Sewage Pumping Station has been included for reference.

Condition 5. Overflow		**Event**
5.3	a. the type of the Overflow (emergency or planned)	SAC # 1-J188YY - emergency overflow due to heavy rain event - Operations Event Form Summary attached.
	b. the date and time of the beginning of the Overflow	March 16, 2025 @ 15:35
	c. the point of the Overflow from the Works, the treatment process(es) gone through prior to the Overflow, the disinfection status of the Overflow and whether the Overflow is discharged through the effluent disposal facilities or an alternate location;	Overflow at Colborne St. Sewage Pumping Station - raw sewage, no treatment.
	d. the effort(s) done to maximize the flow through the downstream treatment process(es) and Bypasses and the reason(s) why the Overflow was not avoided.	Monitor flows, owner posted notice on social media site. Utilized detention tank. Shepherds Environmental contacted to haul sewage from Francis St SPS to the sewage treatment plant.
5.4	a. the date and time of the end of the Overflow;	March 17, 2025 @ 14:50
	b. the estimated or measured volume of Overflow.	Estimated 2,500 m3
5.5	a. Overflow event in Sewage Treatment Plant, grab sample(s) of the Overflow, one near the beginning of the Event and one every eight (8) hours for the duration of the Event, and have them analyzed at least for CBOD5, total suspended solids, total phosphorus, total ammonia nitrogen, nitrate as N, nitrite as N, total Kjeldahl nitrogen, E. coli. , except that raw sewage and primary treated effluent Overflow shall be analyzed for BOD5, total suspended solids, total phosphorus and total Kjeldahl nitrogen only.	N/A
	b. at a sewage pumping station in the collection system, at least one (1) grab sample representative of the Overflow Event and have it analyzed for BOD5, total suspended solids, total phosphorus and total Kjeldahl nitrogen.	Grab samples collected and lab reports attached.
5.6	…The summary report shall contain, at a minimum, the types of information set out in Paragraphs (3), (4) and (5). If there is no Overflow Event during a quarter, a statement of no occurrence of Overflow is deemed sufficient.	

Fenelon Falls WPCP - Quarterly Bypass Report

Environmental Compliance Approval #3688-BW3RGB

Year: 2025

Q1 = January, February, March

Did a Bypass occur during this quarter:

Yes☑ No ☐

Condition 4. Bypasses		Event
4.3	a. the type of the Bypass (emergency or planned)	SAC # 1-J15GDA Emergency Partial Sand Filter Bypass due to weather
	b. the date and time of the beginning of the Bypass	March 15, 2025 @ 20:30
	c. the treatment process(es) gone through prior to the Bypass and the treatment process(es) bypassed;	Primary, Secondary, majority of effluent through Post-Secondary sand filters while a portion of the effluent bypassed the Post Secondary sand filters; all effluent through UV disinfection.
	d. the effort(s) done to maximize the flow through the downstream treatment process(es) and the reason(s) why the Bypass was not avoided.	Flows & tertiary filters monitored throughout the event; - Composite samples collected over the duration of the event
4.4	a. the date and time of the end of the Bypass;	March 27, 2025 @ 08:57
	b. the estimated or measured volume of Bypass.	Estimated 16,162 m3
4.5	For any Bypass Event, the Owner shall collect daily sample(s) of the Final Effluent, inclusive of the Event and analyze for all effluent parameters outlined in Compliance Limits condition that require composite samples following the same protocol specified in the Monitoring and Recording condition for the regular samples. The sample(s) shall be in addition to the regular Final Effluent samples required under the monitoring and recording condition. If the Event occurs on a scheduled monitoring day, the regular sampling requirements prevail. If representative sample for the effluent parameter(s) that require grab sample cannot be obtained, they shall be collected after the Event at the earliest time when situation returns to normal.	24 hour composite samples collected - sampler started March 15, 2025 at 20:35 with the sampler finishing at 20:35 on March 27, 2025 to cover duration of event. Operations Event Form Summary attached, and lab results with summary.
4.6	. …The summary reports shall contain, at a minimum, the types of information set out in Paragraphs (3), (4) and (5) and either a statement of compliance or a summary of the non-compliance notifications submitted as required under Paragraph 1 of Condition 11. If there is no Bypass Event during a quarter, a statement of no occurrence of Bypass is deemed sufficient.	Monthly limits met for March 2025 with the exception of Total Phosphrus Monthly average effluent concentration and monthly average daily effluent loading for March 2025. See attached Fenelon Falls WWTP March 2025 Exceedance letter and Schedule F calculations.

Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Operations Event Form

Project: Fenelon Falls WPCP
Location: 216 Ellice St., Fenelon Falls, ON
Date: March 15 – 27, 2025

Nature of Event: Emergency Partial Sand Filter Bypass

Details of Event: An event due to rain/snow melt in Fenelon Falls, resulted in high flows which caused the tertiary filters to become hydraulically overloaded - secondary treatment and disinfection provided; however, the sand filters hydraulically overloaded and required partial bypassing. Fenelon River is the receiving body of water

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Call SAC: 1-800-268-6060

Time SAC notified: Saturday March 15, 2025 @ 20:53 **SAC Incident Number:** 1-J15GDA

Name of Person at SAC: Lorianne Green

District Health Unit Notified (time): Saturday March 15, 2025 @ 21:02 – left message, received call back @ 21:09

Name of Person at Health Unit: Shelby Jones

Other Contacts (Managers, Client, MECP, MOH): J. Manning Sr. Ops. Mgr., Owner-CKL, and appropriate OCWA staff

Volume of Partial Sand Filter By-pass: Estimated volume based upon flow meter readings: ~16,162 m3

Start: March 15, 2025 @ 20:30 **Finish:** March 27, 2025 @ 08:57 **Duration:** 275 hours, 27 minutes

---

SAC contacted at end of event on March 27, 2025 @ 10:38 – provided estimated volume and duration of event.

Samples: Final Effluent - CBOD, TSS, Total Phosphorus, Total Ammonia Nitrogen, composite sample collected over the duration of the event

Corrective Action Taken:

- Monitored flows and tertiary filters, additional staff called to assist.
- Composite sample collected over the duration of the event.

Prepared By: N. Lamiot

Fenelon Falls WPCP Bypass, March 2025

Date	Flow (m3)	notes
15-Mar-25	318.2	*Bypass valve opened at 20:30*
16-Mar-25	3549.1	
17-Mar-25	3756.0	
18-Mar-25	2646.8	Closed valve by 2 full turns
19-Mar-25	2024.6	
20-Mar-25	1290.6	
21-Mar-25	704.4	
22-Mar-25	702.5	
23-Mar-25	694.0	
24-Mar-25	431.6	Closed valve by 2 full turns
25-Mar-25	22.7	
26-Mar-25	17.2	
27-Mar-25	4.3	*Bypass valve closed at 08:57*
Total Discharge flow	**16,162.0**	**m3**

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Works #: 110001612
Project : PO#017018

24-March-2025

OCWA-Kawartha (Fenelon Falls WWTF)
Attn : Natalie Lamiot

PO Box 279, Boyd St. E
Bobcaygeon, ON
K0M 1A0, Canada

Phone: 705-887-3596
Fax:

Date Rec. : 18 March 2025
LR Report: **CA12393-MAR25**

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: SSO SSO-Colborne SPS Overflow	6: SSO SSO-Colborne SPS Overflow Bacti
Sample Date & Time					16-Mar-25 14:15	16-Mar-25 14:10
Temperature Upon Receipt [°C]	---	---	---	---	5.0	5.0
Biochemical Oxygen Demand (BOD5) [mg/L]	19-Mar-25	14:00	24-Mar-25	14:29	58	---
Total Suspended Solids [mg/L]	19-Mar-25	07:36	19-Mar-25	15:04	214	---
Phosphorus (total) [mg/L]	19-Mar-25	15:42	20-Mar-25	13:35	0.86	---
Total Kjeldahl Nitrogen [as N mg/L]	19-Mar-25	16:22	21-Mar-25	13:55	6.0	---
Ecoli [mpn/100mL]	18-Mar-25	11:56	20-Mar-25	08:32	---	>48400

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Project Specialist,
Environment, Health & Safety

OnLine LIMS

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Project : PO#017018

25-March-2025

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Date Rec. : 18 March 2025
LR Report: **CA12394-MAR25**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final Effluent-Comp
Sample Date & Time					16-Mar-25 20:35
Temperature Upon Receipt [°C]	---	---	---	---	5.0
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	19-Mar-25	15:50	24-Mar-25	13:13	90
Total Suspended Solids [mg/L]	19-Mar-25	08:24	20-Mar-25	09:49	810
Phosphorus (total) [mg/L]	21-Mar-25	09:25	25-Mar-25	14:29	19.5
Ammonia+Ammonium (N) [as N mg/L]	19-Mar-25	17:41	24-Mar-25	11:23	0.2

Carrie Greenlaw
Project Specialist,
Environment, Health & Safety

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24-March-2025

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Date Rec. : 18 March 2025
LR Report: **CA12410-MAR25**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final Effluent-Comp
Sample Date & Time					17-Mar-25 20:35
Temperature Upon Receipt [°C]	---	---	---	---	5.0
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	19-Mar-25	15:50	24-Mar-25	13:15	< 4
Total Suspended Solids [mg/L]	19-Mar-25	07:36	19-Mar-25	15:07	< 2
Phosphorus (total) [mg/L]	19-Mar-25	15:42	20-Mar-25	13:36	0.07
Ammonia+Ammonium (N) [as N mg/L]	19-Mar-25	17:41	20-Mar-25	11:20	< 0.1

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Works #: 110001612
Project : PO#017018

24-March-2025

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Date Rec. : 18 March 2025
LR Report: **CA12391-MAR25**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Down Down-Downstream of PS
Sample Date & Time					17-Mar-25 09:40
Temperature Upon Receipt [°C]	---	---	---	---	5.0
Field pH [no unit]	---	---	---	---	7.18
Field Temperature [celcius]	---	---	---	---	9.2
Biochemical Oxygen Demand (BOD5) [mg/L]	19-Mar-25	14:00	24-Mar-25	14:29	10
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	19-Mar-25	15:50	24-Mar-25	14:29	< 4
Total Suspended Solids [mg/L]	19-Mar-25	07:36	19-Mar-25	15:04	27
Phosphorus (total) [mg/L]	19-Mar-25	15:42	20-Mar-25	13:34	0.32
Total Kjeldahl Nitrogen [as N mg/L]	19-Mar-25	16:22	20-Mar-25	14:23	< 0.5
Ammonia+Ammonium (N) [as N mg/L]	19-Mar-25	17:41	20-Mar-25	11:19	< 0.1
Nitrite (as N) [mg/L]	20-Mar-25	18:36	21-Mar-25	11:16	< 0.03
Nitrate (as N) [mg/L]	20-Mar-25	18:36	21-Mar-25	11:16	5.25
Nitrate + Nitrite (as N) [mg/L]	20-Mar-25	18:36	21-Mar-25	11:16	5.25
Ecoli [mpn/100mL]	18-Mar-25	13:23	20-Mar-25	08:57	>2420

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Project : PO#017018

26-March-2025

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Date Rec. : 21 March 2025
LR Report: **CA13881-MAR25**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final Effluent-Comp
Sample Date & Time					18-Mar-25
Temperature Upon Receipt [°C]	---	---	---	---	4.0
Field pH [no unit]	---	---	---	---	7.65
Field Temperature [celcius]	---	---	---	---	6.0
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	21-Mar-25	17:32	26-Mar-25	11:38	< 4
Total Suspended Solids [mg/L]	22-Mar-25	10:05	24-Mar-25	14:51	16
Phosphorus (total) [mg/L]	24-Mar-25	21:10	26-Mar-25	10:51	0.14
Ammonia+Ammonium (N) [as N mg/L]	24-Mar-25	19:53	25-Mar-25	12:25	< 0.1

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Project : PO#017018

26-March-2025

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Date Rec. : 21 March 2025
LR Report: **CA13906-MAR25**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final Effluent-Comp
Sample Date & Time					19-Mar-25 20:35
Temperature Upon Receipt [°C]	---	---	---	---	4.0
Field pH [no unit]	---	---	---	---	7.54
Field Temperature [celcius]	---	---	---	---	10.1
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	21-Mar-25	17:32	26-Mar-25	11:40	10
Total Suspended Solids [mg/L]	24-Mar-25	09:31	25-Mar-25	10:20	42
Phosphorus (total) [mg/L]	24-Mar-25	21:10	25-Mar-25	14:20	0.46
Ammonia+Ammonium (N) [as N mg/L]	24-Mar-25	21:47	26-Mar-25	13:12	0.1

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27-March-2025

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Date Rec. : 21 March 2025
LR Report: **CA13907-MAR25**

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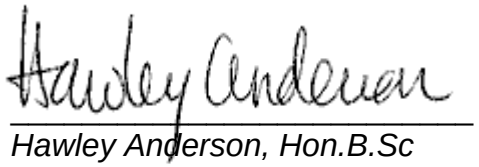
CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final Effluent-comp	6: Eff Eff-Final Effluent-Comp	7: Eff Eff-Final Effluent-Bacti
Sample Date & Time					20-Mar-25 20:35	20-Mar-25 20:35	20-Mar-25 08:57
Temperature Upon Receipt [°C]	---	---	---	---	4.0	4.0	4.0
Field pH [no unit]	---	---	---	---	---	7.5	7.58
Field Temperature [celcius]	---	---	---	---	---	9.9	8.4
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	21-Mar-25	17:32	26-Mar-25	11:40	8	---	---
Total Suspended Solids [mg/L]	24-Mar-25	15:05	25-Mar-25	13:26	33	---	---
Phosphorus (total) [mg/L]	24-Mar-25	21:10	25-Mar-25	14:20	0.41	---	---
Total Kjeldahl Nitrogen [as N mg/L]	24-Mar-25	17:28	25-Mar-25	13:55	---	0.8	---
Unionized Ammonia [mg/L as N]	24-Mar-25	21:47	25-Mar-25	10:06	---	< 0.001	---
Ammonia+Ammonium (N) [as N mg/L]	24-Mar-25	21:47	25-Mar-25	10:06	0.1	0.1	---
Nitrite (as N) [mg/L]	26-Mar-25	14:02	27-Mar-25	09:09	---	< 0.03	---
Nitrate (as N) [mg/L]	26-Mar-25	14:02	27-Mar-25	09:09	---	7.05	---
Nitrate + Nitrite (as N) [mg/L]	26-Mar-25	14:02	27-Mar-25	09:09	---	7.05	---
Ecoli [mpn/100mL]	21-Mar-25	14:05	24-Mar-25	11:13	---	---	46

Note: Provincial unionized ammonia calculated from field pH and temperature provided on the chain of custody form.



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0004059255

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Works #: 110001612
Project : PO#017018

01-April-2025

OCWA-Kawartha (Fenelon Falls WWTF)
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Phone: 705-887-3596
Fax:

Date Rec. : 25 March 2025
LR Report: **CA12602-MAR25**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final Effluent-comp
Sample Date & Time					21-Mar-25 20:35
Temperature Upon Receipt [°C]	---	---	---	---	9.0
Field pH [no unit]	---	---	---	---	7.52
Field Temperature [celcius]	---	---	---	---	9.0
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	26-Mar-25	15:30	01-Apr-25	12:58	8
Total Suspended Solids [mg/L]	26-Mar-25	10:31	27-Mar-25	12:59	20
Phosphorus (total) [mg/L]	26-Mar-25	15:44	27-Mar-25	11:07	0.27
Ammonia+Ammonium (N) [as N mg/L]	25-Mar-25	22:08	26-Mar-25	09:56	< 0.1

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Works #: 110001612
Project : PO#017018

01-April-2025

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Date Rec. : 25 March 2025
LR Report: **CA12603-MAR25**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final Effluent-comp
Sample Date & Time					22-Mar-25 20:35
Temperature Upon Receipt [°C]	---	---	---	---	9.0
Field pH [no unit]	---	---	---	---	7.57
Field Temperature [celcius]	---	---	---	---	9.0
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	26-Mar-25	15:30	01-Apr-25	12:58	5
Total Suspended Solids [mg/L]	26-Mar-25	07:59	26-Mar-25	13:58	19
Phosphorus (total) [mg/L]	26-Mar-25	15:44	27-Mar-25	11:07	0.28
Ammonia+Ammonium (N) [as N mg/L]	25-Mar-25	22:08	26-Mar-25	09:56	< 0.1

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OnLine LIMS

0004062881

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Works #: 110001612
Project : PO#017018

01-April-2025

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Date Rec. : 25 March 2025
LR Report: **CA12604-MAR25**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final Effluent-comp
Sample Date & Time					23-Mar-25 20:35
Temperature Upon Receipt [°C]	---	---	---	---	9.0
Field pH [no unit]	---	---	---	---	7.73
Field Temperature [celcius]	---	---	---	---	10.6
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	26-Mar-25	15:30	01-Apr-25	12:58	7
Total Suspended Solids [mg/L]	26-Mar-25	08:42	26-Mar-25	16:18	14
Phosphorus (total) [mg/L]	26-Mar-25	15:44	27-Mar-25	11:07	0.19
Ammonia+Ammonium (N) [as N mg/L]	25-Mar-25	22:08	26-Mar-25	09:56	< 0.1

Hawley Anderson, Hon.B.Sc
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01-April-2025

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Date Rec. : 25 March 2025
LR Report: **CA12601-MAR25**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final Effluent-comp
Sample Date & Time					24-Mar-25 20:35
Temperature Upon Receipt [°C]	---	---	---	---	9.0
Field pH [no unit]	---	---	---	---	7.56
Field Temperature [celcius]	---	---	---	---	11
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	26-Mar-25	15:30	01-Apr-25	12:58	< 4
Total Suspended Solids [mg/L]	26-Mar-25	07:59	26-Mar-25	13:58	15
Phosphorus (total) [mg/L]	26-Mar-25	15:44	27-Mar-25	11:07	0.19
Ammonia+Ammonium (N) [as N mg/L]	25-Mar-25	22:08	26-Mar-25	09:56	< 0.1

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0004062872

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Works #: 110001612
Project : PO#017018

02-April-2025

OCWA-Kawartha (Fenelon Falls WWTF)
Attn : Natalie Lamiot

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Date Rec. : 28 March 2025
LR Report: **CA12921-MAR25**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final Effluent-Comp
Sample Date & Time					25-Mar-25 20:35
Temperature Upon Receipt [°C]	---	---	---	---	10.0
Field pH [no unit]	---	---	---	---	7.26
Field Temperature [celcius]	---	---	---	---	11.1
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	28-Mar-25	17:33	02-Apr-25	10:36	6
Total Suspended Solids [mg/L]	01-Apr-25	10:48	02-Apr-25	14:43	13
Phosphorus (total) [mg/L]	31-Mar-25	19:23	01-Apr-25	13:48	0.15
Ammonia+Ammonium (N) [as N mg/L]	31-Mar-25	18:27	01-Apr-25	11:43	< 0.1

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Project : PO#017018

02-April-2025

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LR Report: **CA12922-MAR25**

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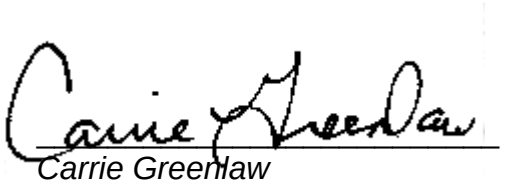
CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final Effluent-Comp
Sample Date & Time					26-Mar-25 20:35
Temperature Upon Receipt [°C]	---	---	---	---	10.0
Field pH [no unit]	---	---	---	---	7.27
Field Temperature [celcius]	---	---	---	---	10.3
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	28-Mar-25	17:33	02-Apr-25	10:36	< 4
Total Suspended Solids [mg/L]	01-Apr-25	09:34	01-Apr-25	16:16	2
Phosphorus (total) [mg/L]	31-Mar-25	19:23	01-Apr-25	13:48	0.07
Ammonia+Ammonium (N) [as N mg/L]	31-Mar-25	18:27	01-Apr-25	11:43	0.6



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Date Rec. : 28 March 2025
LR Report: **CA12920-MAR25**

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CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final Effluent-Comp	6: Eff Eff-Final Effluent-Comp	7: Eff Eff-Final Effluent-Bacti
Sample Date & Time					27-Mar-25 20:38	27-Mar-25 20:38	27-Mar-25 14:36
Temperature Upon Receipt [°C]	---	---	---	---	10.0	10.0	10.0
Field pH [no unit]	---	---	---	---	---	7.16	---
Field Temperature [celcius]	---	---	---	---	---	10.1	---
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	28-Mar-25	17:33	02-Apr-25	10:36	< 4	---	---
Total Suspended Solids [mg/L]	01-Apr-25	13:43	02-Apr-25	14:50	6	---	---
Phosphorus (total) [mg/L]	31-Mar-25	19:23	01-Apr-25	13:48	0.08	---	---
Total Kjeldahl Nitrogen [as N mg/L]	31-Mar-25	19:44	02-Apr-25	08:43	---	0.9	---
Unionized Ammonia [mg/L as N]	31-Mar-25	18:27	02-Apr-25	10:22	---	0.002	---
Ammonia+Ammonium (N) [as N mg/L]	31-Mar-25	18:27	02-Apr-25	10:21	0.9	0.8	---
Nitrite (as N) [mg/L]	31-Mar-25	20:25	01-Apr-25	10:43	---	0.09	---
Nitrate (as N) [mg/L]	31-Mar-25	20:25	01-Apr-25	10:43	---	6.95	---
Nitrate + Nitrite (as N) [mg/L]	31-Mar-25	20:25	01-Apr-25	10:43	---	7.04	---
Ecoli [mpn/100mL]	28-Mar-25	16:28	01-Apr-25	10:55	---	---	5

Note: Provincial unionized ammonia calculated from field pH and temperature provided on the chain of custody form.

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0004064521

Fenelon Falls WPCP - Quarterly Bypass Report

Environmental Compliance Approval #3688-BW3RGB

Year: 2025

Q1 = January, February, March

Did a Bypass occur during this quarter:

Yes☑ No ☐

Condition 4. Bypasses		Event
4.3	a. the type of the Bypass (emergency or planned)	SAC # 1-N2M3IU Emergency Partial Sand Filter Bypass due to weather
	b. the date and time of the beginning of the Bypass	March 30, 2025 @ 16:20
	c. the treatment process(es) gone through prior to the Bypass and the treatment process(es) bypassed;	Primary, Secondary, majority of effluent through Post-Secondary sand filters while a portion of the effluent bypassed the Post Secondary sand filters; all effluent through UV disinfection.
	d. the effort(s) done to maximize the flow through the downstream treatment process(es) and the reason(s) why the Bypass was not avoided.	Flows & tertiary filters monitored throughout the event; - Composite samples collected over the duration of the event
4.4	a. the date and time of the end of the Bypass;	April 7, 2025 @ 12:00
	b. the estimated or measured volume of Bypass.	Estimated 13,989 m3
4.5	For any Bypass Event, the Owner shall collect daily sample(s) of the Final Effluent, inclusive of the Event and analyze for all effluent parameters outlined in Compliance Limits condition that require composite samples following the same protocol specified in the Monitoring and Recording condition for the regular samples. The sample(s) shall be in addition to the regular Final Effluent samples required under the monitoring and recording condition. If the Event occurs on a scheduled monitoring day, the regular sampling requirements prevail. If representative sample for the effluent parameter(s) that require grab sample cannot be obtained, they shall be collected after the Event at the earliest time when situation returns to normal.	24 hour composite samples collected - sampler started March 30, 2025 at 17:05, sample time was altered to 14:00 on March 31, 2025 due to composite sampler fault, MECP informed of alteration. The composite sampler finishing at 14:10 on April 7, 2025 to cover duration of event. Operations Event Form Summary attached, and lab results with summary.
4.6	. …The summary reports shall contain, at a minimum, the types of information set out in Paragraphs (3), (4) and (5) and either a statement of compliance or a summary of the non-compliance notifications submitted as required under Paragraph 1 of Condition 11. If there is no Bypass Event during a quarter, a statement of no occurrence of Bypass is deemed sufficient.	Monthly limits met for March 2025 with the exception of Total Phosphrus Monthly average effluent concentration and monthly average daily effluent loading for March 2025. See attached Fenelon Falls WWTP March 2025 Exceedance letter and Schedule F calculations.

Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Operations Event Form

Project: Fenelon Falls WPCP
Location: 216 Ellice St., Fenelon Falls, ON
Date: March 30 – April 7, 2025

Nature of Event: Emergency Partial Sand Filter Bypass

Details of Event: An inclement weather event, in addition to snow melt in Fenelon Falls, resulted in high flows which caused the tertiary filters to become hydraulically overloaded - secondary treatment and disinfection provided; however, the sand filters hydraulically overloaded and required partial bypassing. Fenelon River is the receiving body of water

---

Call SAC: 1-800-268-6060

Time SAC notified: Sunday March 30, 2025 @ 16:45 **SAC Incident Number:** 1-N2M3IU

Name of Person at SAC: Carly Kowba

District Health Unit Notified (time): Sunday March 30, 2025 @ 16:55 – left message, received call back @ 17:00

Name of Person at Health Unit: Kevin Hall

Other Contacts (Managers, Client, MECP, MOH): J. Manning Sr. Ops. Mgr., Owner-CKL, and appropriate OCWA staff

Estimated Volume of Partial Sand Filter Bypass: ~13,989 m3

Start: March 30, 2025 @ 16:20 **Ended:** April 7, 2025 @ 12:00 **Duration:** 187 hours, 40 minutes

---

Samples: Final Effluent - CBOD, TSS, Total Phosphorus, Total Ammonia Nitrogen, composite sample collected over the duration of the event.

Corrective Action Taken:

- Monitored flows and tertiary filters, additional staff called to assist.
- Composite sample collected over the duration of the event.

Prepared By: N. Lamiot

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Works #: 110001612
Project : PO#017018

08-April-2025

OCWA-Kawartha (Fenelon Falls WWTF)
Attn : Natalie Lamiot

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Phone: 705-887-3596
Fax:

Date Rec. : 02 April 2025
LR Report: **CA12088-APR25**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final Effluent-Comp
Sample Date & Time					31-Mar-25 14:09
Temperature Upon Receipt [°C]	---	---	---	---	11.0
Field pH [no unit]	---	---	---	---	7.44
Field Temperature [celcius]	---	---	---	---	8.5
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	03-Apr-25	18:02	08-Apr-25	12:15	< 4
Total Suspended Solids [mg/L]	03-Apr-25	09:59	04-Apr-25	11:09	5
Phosphorus (total) [mg/L]	03-Apr-25	15:21	04-Apr-25	14:44	0.18
Ammonia+Ammonium (N) [as N mg/L]	02-Apr-25	21:32	03-Apr-25	09:49	< 0.1

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OnLine LIMS

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Works #: 110001612
Project : PO#017018

07-April-2025

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Date Rec. : 01 April 2025
LR Report: **CA13039-APR25**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final Effluent - comp
Sample Date & Time					31-Mar-25 14:08
Temperature Upon Receipt [°C]	---	---	---	---	9.0
Field pH [no unit]	---	---	---	---	7.36
Field Temperature [celcius]	---	---	---	---	9.1
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	01-Apr-25	16:28	07-Apr-25	09:48	15
Total Suspended Solids [mg/L]	01-Apr-25	15:14	02-Apr-25	14:59	42
Phosphorus (total) [mg/L]	01-Apr-25	19:20	02-Apr-25	13:12	0.47
Ammonia+Ammonium (N) [as N mg/L]	01-Apr-25	15:57	02-Apr-25	10:16	< 0.1

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Project : PO#017018

08-April-2025

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Date Rec. : 02 April 2025
LR Report: **CA12090-APR25**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final Effluent-Comp
Sample Date & Time					01-Apr-25 14:09
Temperature Upon Receipt [°C]	---	---	---	---	11.0
Field pH [no unit]	---	---	---	---	7.38
Field Temperature [celcius]	---	---	---	---	8.4
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	03-Apr-25	18:02	08-Apr-25	12:15	7
Total Suspended Solids [mg/L]	03-Apr-25	09:59	04-Apr-25	11:09	6
Phosphorus (total) [mg/L]	03-Apr-25	15:21	04-Apr-25	14:44	0.14
Ammonia+Ammonium (N) [as N mg/L]	02-Apr-25	21:32	03-Apr-25	09:49	< 0.1

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Project : PO#017018

14-April-2025

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Date Rec. : 04 April 2025
LR Report: **CA12210-APR25**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final Effluent-Comp
Sample Date & Time					02-Apr-25 14:10
Temperature Upon Receipt [°C]	---	---	---	---	7.0
Field pH [no unit]	---	---	---	---	7.43
Field Temperature [celcius]	---	---	---	---	10.4
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	07-Apr-25	16:15	14-Apr-25	08:25	6
Total Suspended Solids [mg/L]	07-Apr-25	08:03	07-Apr-25	15:21	14
Phosphorus (total) [mg/L]	07-Apr-25	15:42	08-Apr-25	13:51	0.21
Ammonia+Ammonium (N) [as N mg/L]	04-Apr-25	19:04	07-Apr-25	12:42	< 0.1

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Project : PO#017018

14-April-2025

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Date Rec. : 04 April 2025
LR Report: **CA12204-APR25**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final Effluent-comp	6: Eff Eff-Final Effluent-Comp	7: Eff Eff-Final Effluent-Bacti
Sample Date & Time					03-Apr-25 14:10	03-Apr-25 14:10	03-Apr-25 14:10
Temperature Upon Receipt [°C]	---	---	---	---	7.0	7.0	7.0
Field pH [no unit]	---	---	---	---	---	7.74	---
Field Temperature [celcius]	---	---	---	---	---	7.3	---
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	07-Apr-25	16:15	14-Apr-25	08:25	18	---	---
Total Suspended Solids [mg/L]	07-Apr-25	10:00	08-Apr-25	08:17	95	---	---
Phosphorus (total) [mg/L]	07-Apr-25	15:42	08-Apr-25	13:51	1.20	---	---
Total Kjeldahl Nitrogen [as N mg/L]	09-Apr-25	16:08	10-Apr-25	13:42	---	1.0	---
Ammonia+Ammonium (N) [as N mg/L]	04-Apr-25	19:04	07-Apr-25	12:42	< 0.1	< 0.1	---
Unionized Ammonia [mg/L as N]	04-Apr-25	19:04	10-Apr-25	15:18	---	< 0.001	---
Nitrite (as N) [mg/L]	10-Apr-25	00:31	10-Apr-25	19:29	---	< 0.03	---
Nitrate (as N) [mg/L]	10-Apr-25	00:31	10-Apr-25	19:29	---	6.06	---
Nitrate + Nitrite (as N) [mg/L]	10-Apr-25	00:31	10-Apr-25	19:29	---	6.06	---
Ecoli [mpn/100mL]	05-Apr-25	12:35	07-Apr-25	12:42	---	---	5120

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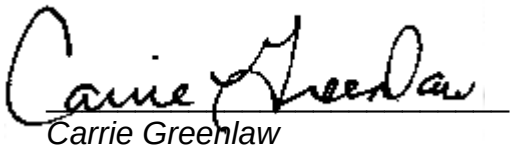
Works #: 110001612
Project : PO#017018
LR Report : **CA12204-APR25**



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Project : PO#017018

14-April-2025

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Date Rec. : 04 April 2025
LR Report: **CA12206-APR25**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final Effluent-comp
Sample Date & Time					04-Apr-25 14:10
Temperature Upon Receipt [°C]	---	---	---	---	7.0
Field pH [no unit]	---	---	---	---	7.44
Field Temperature [celcius]	---	---	---	---	9.0
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	07-Apr-25	16:15	14-Apr-25	08:25	6
Total Suspended Solids [mg/L]	07-Apr-25	08:03	07-Apr-25	15:21	36
Phosphorus (total) [mg/L]	07-Apr-25	15:42	08-Apr-25	13:51	0.43
Ammonia+Ammonium (N) [as N mg/L]	04-Apr-25	19:04	07-Apr-25	12:42	< 0.1

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14-April-2025

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Date Rec. : 07 April 2025
LR Report: **CA13353-APR25**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final Effluent-Comp
Sample Date & Time					05-Apr-25 14:10
Temperature Upon Receipt [°C]	---	---	---	---	6.0
Field pH [no unit]	---	---	---	---	7.10
Field Temperature [celcius]	---	---	---	---	12.0
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	08-Apr-25	16:06	14-Apr-25	11:21	< 4
Total Suspended Solids [mg/L]	08-Apr-25	08:56	08-Apr-25	15:00	4
Phosphorus (total) [mg/L]	08-Apr-25	15:57	09-Apr-25	10:40	0.06
Ammonia+Ammonium (N) [as N mg/L]	08-Apr-25	18:56	09-Apr-25	11:44	< 0.1

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14-April-2025

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Date Rec. : 07 April 2025
LR Report: **CA13350-APR25**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final Effluent-Comp
Sample Date & Time					06-Apr-25 14:10
Temperature Upon Receipt [°C]	---	---	---	---	6.0
Field pH [no unit]	---	---	---	---	7.05
Field Temperature [celcius]	---	---	---	---	11.8
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	08-Apr-25	16:06	14-Apr-25	11:21	< 4
Total Suspended Solids [mg/L]	08-Apr-25	08:56	08-Apr-25	15:00	7
Phosphorus (total) [mg/L]	07-Apr-25	15:42	08-Apr-25	14:03	0.12
Ammonia+Ammonium (N) [as N mg/L]	08-Apr-25	18:56	09-Apr-25	11:44	< 0.1

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Works #: 110001612
Project : PO#017018

16-April-2025

Date Rec. : 09 April 2025
LR Report: **CA13588-APR25**

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CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final effluent-Comp
Sample Date & Time					07-Apr-25 14:10
Temperature Upon Receipt [°C]	---	---	---	---	5.0
Field pH [no unit]	---	---	---	---	7.65
Field Temperature [celcius]	---	---	---	---	8.6
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	10-Apr-25	15:18	15-Apr-25	11:57	< 4
Total Suspended Solids [mg/L]	10-Apr-25	15:33	11-Apr-25	10:34	17
Phosphorus (total) [mg/L]	11-Apr-25	15:47	15-Apr-25	15:19	0.17
Ammonia+Ammonium (N) [as N mg/L]	10-Apr-25	22:08	11-Apr-25	09:41	0.3

Carrie Greenlaw
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004080079

Ontario Clean Water Agency
Agence Ontarienne Des Eaux

April 17, 2025

David Bradley
District Manager, Peterborough District Office
Ministry of the Environment, Conservation and Parks
300 Water Street South, 2nd Floor, South Tower
Peterborough, ON
K9J 3C7

Dear David Bradley:

Re: Fenelon Falls WPCP Total Phosphorus Monthly Average Effluent Concentration and Monthly Average Daily Effluent Loading Exceedance – March 2025

Further to my voicemail earlier today, April 17, 2025, I am submitting written notification of the exceedance of the total phosphorus monthly average effluent concentration and monthly average daily effluent loading as required by ECA No. 3688-BW3RGB, issued January 15, 2021 for the Fenelon Falls WPCP. The ECA sets a limit of 0.5 mg/L for total phosphorus monthly average effluent concentration and 0.90 kg/d for total phosphorus monthly average daily effluent loading. Completing the calculation using the flow-weighted arithmetic mean set out in Schedule F of the ECA, the March 2025 monthly averages are:

- Monthly average effluent concentration: 0.99 mg/L
- Monthly average daily effluent loading: 2.14 kg/d.

The Fenelon Falls WWTP experienced sand filter bypasses from March 15 - 27, 2025 and March 30 – April 7, 2025 due to high flows from rainfall events. The flows and process were monitored throughout the event however there was a single result for total phosphorus of 19.5 mg/L on March 16, 2025.

Please do not hesitate to contact me with any questions.

Best regards,

Natalie Lamiot
Process & Compliance Technician
Ontario Clean Water Agency
Kawartha Hub
(705) 760-5968

cc: J. Manning, OCWA – Sr. Operations Manager
A. McCann, OCWA – Safety, Process & Compliance Mgr.
L. Nicholson, OCWA - General Manager
K. Lorente, OCWA- Regional Manager
R. Junkin, OCWA- VP Operations
A. Hayter, City of Kawartha Lakes, Manager Water & Wastewater
H. Fletcher, Water Compliance Officer, MECP Peterborough
C. Craig, OCWA – Process & Compliance Technician

Fenelon Falls WWTF - Monthly Average Effluent Concentration Flow Weighted Arithmetic Mean for Total Phosphrus March 2025

Monthly TP Concentration Limit = 0.5mg/L NBPD = Non Bypass Days BPD = Bypass Days

Date	Flow [m³/d] NBPD	BPD
03/01/25	1129.00	
03/02/25	133.00	
03/03/25	1089.00	
03/04/25	1112.00	
03/05/25	1532.00	
03/06/25	2009.00	
03/07/25	1649.00	
03/08/25	1532.00	
03/09/25	1435.00	
03/10/25	1372.00	
03/11/25	1803.00	
03/12/25	2030.00	
03/13/25	2030.00	
03/14/25	1728.00	
03/15/25		2575.00
03/16/25		4485.00
03/17/25		4484.00
03/18/25		3217.00
03/19/25		2944.00
03/20/25		2905.70
03/21/25		2547.00
03/22/25		2234.00
03/23/25		2014.00
03/24/25		1931.00
03/25/25		1812.00
03/26/25		1747.00
03/27/25		1677.00
03/28/25	1625.00	
03/29/25	2321.00	
03/30/25		3805.00
03/31/25		3980.00
	24529.00	42,357.70
avg	2157.64	

Date	NBPD	BPD
03/06/25	0.07	
03/13/25	0.09	
03/16/25		19.5
03/17/25		0.07
03/17/25		0.32
03/18/25		0.14
03/19/25		0.46
03/20/25		0.41
03/21/25		0.27
03/22/25		0.28
03/23/25		0.19
03/24/25		0.19
03/25/25		0.15
03/26/25		0.07
03/27/25		0.08
03/31/25		0.18
03/31/25		0.47
Monthly Average:	0.08	1.5186667

[(Monthly Average NBPD Effluent Concentration x Total Monthly NBPD Flow) + (Monthly Average BPD Effluent Concentration x Total Monthly BPD Flow)] / (Total Monthly NBPD Flow + Total Monthly BPD Flow)

Monthly ave NBPD eff concentration x Total Monthly NBPD Flow =	1962.32
Monthly ave BPD eff concentration x Total Monthly BPD Flow =	64327.23
add above together	66289.55
Total Monthly NBPD flow + Total Monthly BPD Flow =	66886.70

divide by total flows Mar flow weighted ave: 0.99 ECA Limit = 0.5 mg/L

Mar ave daily flow: 2157.64 Mar monthly average daily loading: 2.14 ECA Limit = 0.9 kg/d

Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Box 279
Bobcaygeon, ON
K0M 1A0

August 6, 2025

David Bradley, District Manager
Peterborough District Office
Ministry of Environment, Conservation and Parks
300 Water Street South, 2nd Floor, South Tower
Peterborough ON K9J 3C7

Dear David Bradley:

Re: Fenelon Falls WPCP Q2 2025 Bypass and Overflow Event Reports

Amended Environmental Compliance Approval #3688-BW3RGB Conditions 4 and 5 issued January 15, 2021, for the Fenelon Falls WCPC require Bypass and Overflow quarterly reports be submitted to the District Manager. These reports are to be submitted no later than February 15, May 15, August 15, and November 15 each year for Events that occurred during the preceding quarter.

There was one partial Bypass of the Post-Secondary Sand Filters event that occurred in the second quarter of 2025. Details of these events are attached.

There was no occurrence of Overflow at the Fenelon Falls WPCP during the second quarter of 2025. There was one occurrence of a collection system Overflow at the Colborne Street SPS and Francis Street SPS which was reported as required by the CLI-ECA 141-W601. Although not required as per CLI-ECA 141-W601, the information from the Overflow event at the Pumping Stations has been included as an attachment for reference. Please reach out if you require more details on the Overflow event that occurred.

Please contact me if you have any questions or comments.

Best regards,

Natalie Lamiot
Process & Compliance Technician
Ontario Clean Water Agency, Kawartha-Trent
(705) 760-5968

Attachments

cc: J. Manning, Sr. Operations Manager, OCWA Kawartha-Trent
A. Hayter, Supervisor Water & Wastewater, CKL
A. McCann, Safety, Process & Compliance Manager, OCWA Kawartha-Trent
K. Lorente, Regional Hub Manager, OCWA Kawartha-Trent
L. Nicholson, General Manager, OCWA Kawartha-Trent
H. Fletcher, Water Inspector, MECP – Peterborough District Office
K. Trofimczuk, Water Inspector, MECP – Peterborough District Office

Fenelon Falls WPCP - Quarterly Bypass Report

Environmental Compliance Approval #3688-BW3RGB

Year: 2025

Q2 = April, May, June

Did a Bypass occur during this quarter:

Yes☑ No ☐

Condition 4. Bypasses		Event
4.3	a. the type of the Bypass (emergency or planned)	SAC # 1-OGJFR2 Emergency Partial Sand Filter Bypass due to weather
	b. the date and time of the beginning of the Bypass	May 23, 2025 @ 09:19
	c. the treatment process(es) gone through prior to the Bypass and the treatment process(es) bypassed;	Primary, Secondary, majority of effluent through Post-Secondary sand filters while a portion of the effluent bypassed the Post Secondary sand filters; all effluent through UV disinfection.
	d. the effort(s) done to maximize the flow through the downstream treatment process(es) and the reason(s) why the Bypass was not avoided.	Flows & tertiary filters monitored throughout the event; - Composite samples collected over the duration of the event
4.4	a. the date and time of the end of the Bypass;	May 25 2025 @ 08:35
	b. the estimated or measured volume of Bypass.	Estimated 5,120 m3
4.5	For any Bypass Event, the Owner shall collect daily sample(s) of the Final Effluent, inclusive of the Event and analyze for all effluent parameters outlined in Compliance Limits condition that require composite samples following the same protocol specified in the Monitoring and Recording condition for the regular samples. The sample(s) shall be in addition to the regular Final Effluent samples required under the monitoring and recording condition. If the Event occurs on a scheduled monitoring day, the regular sampling requirements prevail. If representative sample for the effluent parameter(s) that require grab sample cannot be obtained, they shall be collected after the Event at the earliest time when situation returns to normal.	24 hour composite samples collected - sampler started May 23, 2025 at 09:25 with the sampler finishing at 09:25 on May 25, 2025 to cover duration of event. Operations Event Form Summary attached, and lab results with summary.
4.6	. …The summary reports shall contain, at a minimum, the types of information set out in Paragraphs (3), (4) and (5) and either a statement of compliance or a summary of the non-compliance notifications submitted as required under Paragraph 1 of Condition 11. If there is no Bypass Event during a quarter, a statement of no occurrence of Bypass is deemed sufficient.	Monthly limits met for April 2025 with the exception of the E. Coli Monthly GMD. See attached Fenelon Falls WWTP April 2025 Exceedance letters and calculations.

Fenelon Falls WPCP - Quarterly Overflow Report

Environmental Compliance Approval #3688-BW3RGB

Year: 2025

Q2= April, May, June

Did an Overflow occur during this quarter:

Yes☑ No ☐

Although not required as per CLI-ECA 141-W601, the information from the Overflow event at the Colborne Street SPS and Francis Street SPS has been included for reference.

Condition 5. Overflow		**Event**
5.3	a. the type of the Overflow (emergency or planned)	Emergency due to inclement weather
	b. the date and time of the beginning of the Overflow	April 3, 2025 @ 05:55
	c. the point of the Overflow from the Works, the treatment process(es) gone through prior to the Overflow, the disinfection status of the Overflow and whether the Overflow is discharged through the effluent disposal facilities or an alternate location;	Overflow at Colborne St. SPS and Francis St. SPS - raw sewage, no treatment.
	d. the effort(s) done to maximize the flow through the downstream treatment process(es) and Bypasses and the reason(s) why the Overflow was not avoided.	Monitor flows, owner posted notice on social media site. Utilized detention tank. Shepherds Environmental contacted to haul sewage from Francis St SPS to the sewage treatment plant.
5.4	a. the date and time of the end of the Overflow;	April 5, 2025 @ 12:00
	b. the estimated or measured volume of Overflow.	Estimated 6,782 m3
5.5	a. Overflow event in Sewage Treatment Plant, grab sample(s) of the Overflow, one near the beginning of the Event and one every eight (8) hours for the duration of the Event, and have them analyzed at least for CBOD5, total suspended solids, total phosphorus, total ammonia nitrogen, nitrate as N, nitrite as N, total Kjeldahl nitrogen, E. coli. , except that raw sewage and primary treated effluent Overflow shall be analyzed for BOD5, total suspended solids, total phosphorus and total Kjeldahl nitrogen only.	N/A
	b. at a sewage pumping station in the collection system, at least one (1) grab sample representative of the Overflow Event and have it analyzed for BOD5, total suspended solids, total phosphorus and total Kjeldahl nitrogen.	Grab samples collected and lab reports attached.
5.6	…The summary report shall contain, at a minimum, the types of information set out in Paragraphs (3), (4) and (5). If there is no Overflow Event during a quarter, a statement of no occurrence of Overflow is deemed sufficient.	Complaint with ECA.

Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Fenelon Falls Collection System Overflow Event Form – EMERGENCY

Project: Fenelon Falls WPCP

Location: Colborne St. SPS – 8 Colborne St.
Francis St. SPS – 170 Francis St. East

Date(s):
April 3 – April 5, 2025

Nature of Event:
Raw sewage overflow at the Colborne St. SPS and Francis St. SPS.

Details of Event:
Inclement weather event accompanied with snow melt caused high flows resulting in raw sewage being overflowed to the Fenelon River.

Contact SAC: 1-800-268-6060

Time SAC notified: 06:39 on April 3, 2025

Name of Person at SAC: Brenda Capicciotti

SAC Incident #: 1-N7IU7T

Contact HKPRDHU: Mon – Fri 8:30 - 16:30 at 1-866-888-4577 ext. 5006
or after hours: 1-888-255-7839

Time HKPRDHU notified: 06:43

Name of Person at Health Unit: Kevin Hall

All Other Notifications (Managers, PCT, Client, MECP):

H. Fletcher - MECP
K. Trofimczuk - MECP
A. Hayter – CKL
M. Flaherty – CKL
J. Manning Sr. Ops. Manager - OCWA
L. Nicholson General Manager – OCWA
A. McCann Safety, Process & Compliance Manager - OCWA
R. Junkin VP Operations – OCWA
K. Lorente Regional Hub Manager - OCWA
S. Hurd ORO - OCWA

City of Kawartha Lakes posted media release to public.

Volume of Overflow:

Colborne SPS = ~ 5706 m3

Francis SPS = ~ 1,166 m3

	Start (date & time):	**Finish (date & time):**
Colborne SPS:	April 3, 2025 @ 05:55	April 5, 2025 @ 10:45
Francis SPS:	April 3, 2025 @ 06:00	April 5, 2025 @ 12:00

Samples Collected (indicate dates and times): BOD, TSS, Total Phos, TKN, e-coli

Colborne SPS	**Francis SPS**	**Downstream @ WWTF**
April 3, 2025 @ 08:28	April 3, 2025 @ 08:37	April 3, 2025 @ 14:01
		April 3, 2025 @ 22:00
April 4, 2025 @ 06:26	April 4, 2025 @ 06:39	April 4, 2025 @ 05:55
		April 4, 2025 @ 14:00
April 5, 2025 @ 06:24	April 5, 2025 @ 06:35	April 5, 2025 @ 14:10

Corrective Action Taken:

Monitored flows, additional staff called to assist, the detention tank at the Ellice St. SPS was fully utilized, Shepherd Environmental contacted to haul sewage but unable to provide trucks due to demand.

Prepared By: N. Lamiot

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Works #: 110001612
Project : PO#017018

14-April-2025

OCWA-Kawartha (Fenelon Falls WWTF)
Attn : Natalie Lamiot

PO Box 279, Boyd St. E
Bobcaygeon, ON
K0M 1A0, Canada

Phone: 705-887-3596
Fax:

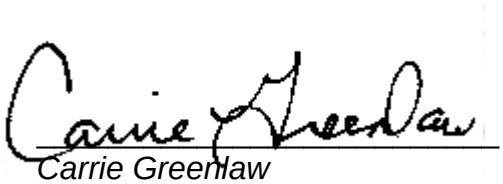
Date Rec. : 04 April 2025
LR Report: **CA12217-APR25**

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Down Down-Downstream of PS
Sample Date & Time					03-Apr-25 14:01
Temperature Upon Receipt [°C]	---	---	---	---	7.0
Biochemical Oxygen Demand (BOD5) [mg/L]	07-Apr-25	16:14	14-Apr-25	08:26	65
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	07-Apr-25	16:15	14-Apr-25	08:26	62
Total Suspended Solids [mg/L]	07-Apr-25	14:40	08-Apr-25	14:37	260
Phosphorus (total) [mg/L]	07-Apr-25	15:42	09-Apr-25	10:35	3.38
Total Kjeldahl Nitrogen [as N mg/L]	08-Apr-25	16:56	09-Apr-25	13:03	2.4
Ammonia+Ammonium (N) [as N mg/L]	09-Apr-25	19:00	11-Apr-25	11:29	< 0.1
Nitrite (as N) [mg/L]	10-Apr-25	00:14	11-Apr-25	14:50	< 0.03
Nitrate (as N) [mg/L]	10-Apr-25	00:14	11-Apr-25	14:50	3.33
Nitrate + Nitrite (as N) [mg/L]	10-Apr-25	00:14	11-Apr-25	14:50	3.33
Ecoli [mpn/100mL]	05-Apr-25	12:35	07-Apr-25	12:42	13760



Carrie Greenlaw
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004076804

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Works #: 110001612
Project : PO#017018

14-April-2025

OCWA-Kawartha (Fenelon Falls WWTF)
Attn : Natalie Lamiot

PO Box 279, Boyd St. E
Bobcaygeon, ON
K0M 1A0, Canada

Phone: 705-887-3596
Fax:

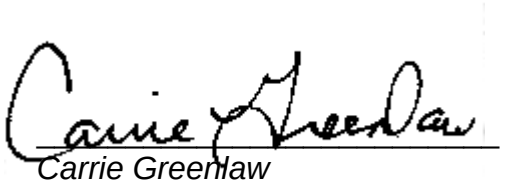
Date Rec. : 04 April 2025
LR Report: **CA12212-APR25**

Copy: #1

CERTIFICATE OF ANALYSIS
Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Down Down-Downstream of PS
Sample Date & Time					03-Apr-25 22:00
Temperature Upon Receipt [°C]	---	---	---	---	7.0
Biochemical Oxygen Demand (BOD5) [mg/L]	07-Apr-25	16:14	14-Apr-25	08:25	40
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	07-Apr-25	16:15	14-Apr-25	08:26	19
Total Suspended Solids [mg/L]	07-Apr-25	10:00	07-Apr-25	15:50	262
Phosphorus (total) [mg/L]	07-Apr-25	15:42	08-Apr-25	13:52	1.48
Total Kjeldahl Nitrogen [as N mg/L]	07-Apr-25	16:24	09-Apr-25	13:03	1.4
Ammonia+Ammonium (N) [as N mg/L]	04-Apr-25	19:04	08-Apr-25	11:12	0.1
Nitrite (as N) [mg/L]	10-Apr-25	00:14	11-Apr-25	14:50	< 0.03
Nitrate (as N) [mg/L]	10-Apr-25	00:14	11-Apr-25	14:50	4.58
Nitrate + Nitrite (as N) [mg/L]	10-Apr-25	00:14	11-Apr-25	14:50	4.58
Ecoli [mpn/100mL]	05-Apr-25	12:35	07-Apr-25	12:42	9590

*E.Coli processed from an unsterilized PET.



Carrie Greenlaw
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004076791

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Works #: 110001612
Project : PO#017018

14-April-2025

OCWA-Kawartha (Fenelon Falls WWTF)
Attn : Natalie Lamiot

PO Box 279, Boyd St. E
Bobcaygeon, ON
K0M 1A0, Canada

Phone: 705-887-3596
Fax:

Date Rec. : 04 April 2025
LR Report: **CA12211-APR25**

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: SSO SSO-Colborne SPS Overflow
Sample Date & Time					03-Apr-25 08:28
Temperature Upon Receipt [°C]	---	---	---	---	7.0
Biochemical Oxygen Demand (BOD5) [mg/L]	07-Apr-25	16:14	14-Apr-25	07:56	26
Total Suspended Solids [mg/L]	07-Apr-25	08:03	07-Apr-25	15:22	24
Phosphorus (total) [mg/L]	07-Apr-25	15:42	08-Apr-25	13:52	0.48
Total Kjeldahl Nitrogen [as N mg/L]	07-Apr-25	16:24	08-Apr-25	14:41	3.7
E. Coli [mpn/100mL]	04-Apr-25	17:24	07-Apr-25	12:38	>242000

Carrie Greenlaw
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004076786

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Works #: 110001612
Project : PO#017018

14-April-2025

OCWA-Kawartha (Fenelon Falls WWTF)
Attn : Natalie Lamiot

PO Box 279, Boyd St. E
Bobcaygeon, ON
K0M 1A0, Canada

Phone: 705-887-3596
Fax:

Date Rec. : 04 April 2025
LR Report: **CA12208-APR25**

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: SSO SSO-Francis SPS Overflow
Sample Date & Time					03-Apr-25 08:37
Temperature Upon Receipt [°C]	---	---	---	---	7.0
Biochemical Oxygen Demand (BOD5) [mg/L]	07-Apr-25	16:14	14-Apr-25	07:56	< 12
Total Suspended Solids [mg/L]	07-Apr-25	08:03	07-Apr-25	15:21	8
Phosphorus (total) [mg/L]	07-Apr-25	15:42	08-Apr-25	13:51	0.35
Total Kjeldahl Nitrogen [as N mg/L]	07-Apr-25	16:24	08-Apr-25	14:41	3.4
E. Coli [mpn/100mL]	04-Apr-25	17:24	07-Apr-25	12:37	>242000

Carrie Greenlaw
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004076777

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Works #: 110001612
Project : PO#017018

14-April-2025

OCWA-Kawartha (Fenelon Falls WWTF)
Attn : Natalie Lamiot

PO Box 279, Boyd St. E
Bobcaygeon, ON
K0M 1A0, Canada

Phone: 705-887-3596
Fax:

Date Rec. : 04 April 2025
LR Report: **CA12203-APR25**

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Down Down-Downstream of PS
Sample Date & Time					04-Apr-25 05:55
Temperature Upon Receipt [°C]	---	---	---	---	7.0
Biochemical Oxygen Demand (BOD5) [mg/L]	07-Apr-25	16:14	14-Apr-25	08:25	5
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	07-Apr-25	16:15	14-Apr-25	08:25	< 4
Total Suspended Solids [mg/L]	07-Apr-25	12:58	08-Apr-25	14:27	12
Phosphorus (total) [mg/L]	07-Apr-25	15:42	08-Apr-25	13:51	0.16
Total Kjeldahl Nitrogen [as N mg/L]	08-Apr-25	16:56	09-Apr-25	13:02	0.6
Ammonia+Ammonium (N) [as N mg/L]	07-Apr-25	21:34	08-Apr-25	13:29	< 0.1
Nitrite (as N) [mg/L]	10-Apr-25	08:31	10-Apr-25	16:35	< 0.03
Nitrate (as N) [mg/L]	10-Apr-25	08:31	10-Apr-25	16:35	3.56
Nitrate + Nitrite (as N) [mg/L]	10-Apr-25	08:31	10-Apr-25	16:35	3.56
Ecoli [mpn/100mL]	05-Apr-25	18:04	07-Apr-25	12:50	579

Carrie Greenlaw
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004076754

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Works #: 110001612
Project : PO#017018

14-April-2025

OCWA-Kawartha (Fenelon Falls WWTF)
Attn : Natalie Lamiot

PO Box 279, Boyd St. E
Bobcaygeon, ON
K0M 1A0, Canada

Phone: 705-887-3596
Fax:

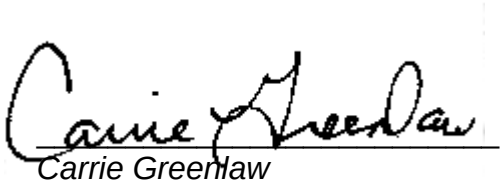
Date Rec. : 04 April 2025
LR Report: **CA12209-APR25**

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Down Down-Downstream of PS
Sample Date & Time					04-Apr-25 14:00
Temperature Upon Receipt [°C]	---	---	---	---	7.0
Biochemical Oxygen Demand (BOD5) [mg/L]	07-Apr-25	16:14	14-Apr-25	08:25	8
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	07-Apr-25	16:15	14-Apr-25	08:25	< 4
Total Suspended Solids [mg/L]	07-Apr-25	12:58	08-Apr-25	14:27	9
Phosphorus (total) [mg/L]	07-Apr-25	15:42	08-Apr-25	13:51	0.13
Total Kjeldahl Nitrogen [as N mg/L]	07-Apr-25	16:24	08-Apr-25	14:41	< 0.5
Ammonia+Ammonium (N) [as N mg/L]	04-Apr-25	19:04	07-Apr-25	12:42	< 0.1
Nitrite (as N) [mg/L]	10-Apr-25	08:43	11-Apr-25	11:26	< 0.03
Nitrate (as N) [mg/L]	10-Apr-25	08:43	11-Apr-25	11:26	4.65
Nitrate + Nitrite (as N) [mg/L]	10-Apr-25	08:43	11-Apr-25	11:26	4.65
Ecoli [mpn/100mL]	06-Apr-25	13:00	07-Apr-25	14:07	549



Carrie Greenlaw
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004076781

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Works #: 110001612
Project : PO#017018

14-April-2025

OCWA-Kawartha (Fenelon Falls WWTF)
Attn : Natalie Lamiot

PO Box 279, Boyd St. E
Bobcaygeon, ON
K0M 1A0, Canada

Phone: 705-887-3596
Fax:

Date Rec. : 04 April 2025
LR Report: **CA12214-APR25**

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: SSO SSO-Colborne SPS Overflow
Sample Date & Time					04-Apr-25 06:26
Temperature Upon Receipt [°C]	---	---	---	---	7.0
Biochemical Oxygen Demand (BOD5) [mg/L]	07-Apr-25	16:14	14-Apr-25	07:56	16
Total Suspended Solids [mg/L]	07-Apr-25	10:00	07-Apr-25	15:50	7
Phosphorus (total) [mg/L]	07-Apr-25	15:42	09-Apr-25	10:35	0.33
Total Kjeldahl Nitrogen [as N mg/L]	08-Apr-25	16:56	09-Apr-25	13:03	2.7
E. Coli [mpn/100mL]	05-Apr-25	18:04	07-Apr-25	12:50	69700

Carrie Greenlaw
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004076798

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Works #: 110001612
Project : PO#017018

14-April-2025

OCWA-Kawartha (Fenelon Falls WWTF)
Attn : Natalie Lamiot

PO Box 279, Boyd St. E
Bobcaygeon, ON
K0M 1A0, Canada

Phone: 705-887-3596
Fax:

Date Rec. : 04 April 2025
LR Report: **CA12213-APR25**

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: SSO SSO-Francis SPS Overflow
Sample Date & Time					04-Apr-25 06:39
Temperature Upon Receipt [°C]	---	---	---	---	7.0
Biochemical Oxygen Demand (BOD5) [mg/L]	07-Apr-25	16:14	14-Apr-25	07:56	< 12
Total Suspended Solids [mg/L]	07-Apr-25	14:40	08-Apr-25	14:36	3
Phosphorus (total) [mg/L]	07-Apr-25	15:42	08-Apr-25	13:52	0.12
Total Kjeldahl Nitrogen [as N mg/L]	07-Apr-25	16:24	08-Apr-25	14:41	1.5
E. Coli [mpn/100mL]	05-Apr-25	18:04	07-Apr-25	12:50	33100

Carrie Greenlaw
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004076795

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Works #: 110001612
Project : PO#017018

14-April-2025

OCWA-Kawartha (Fenelon Falls WWTF)
Attn : Natalie Lamiot

PO Box 279, Boyd St. E
Bobcaygeon, ON
K0M 1A0, Canada

Phone: 705-887-3596
Fax:

Date Rec. : 07 April 2025
LR Report: **CA13348-APR25**

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: Down Down-Downstream of PS
Sample Date & Time					05-Apr-25 14:10
Temperature Upon Receipt [°C]	---	---	---	---	6.0
Nitrite (as N) [mg/L]	10-Apr-25	20:23	11-Apr-25	11:19	< 0.03
Nitrate (as N) [mg/L]	10-Apr-25	20:23	11-Apr-25	11:19	5.72
Nitrate + Nitrite (as N) [mg/L]	10-Apr-25	20:23	11-Apr-25	11:19	5.72
Biochemical Oxygen Demand (BOD5) [mg/L]	08-Apr-25	15:53	14-Apr-25	11:21	4
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	08-Apr-25	16:06	14-Apr-25	11:21	5
Total Suspended Solids [mg/L]	08-Apr-25	08:56	08-Apr-25	15:00	13
Phosphorus (total) [mg/L]	07-Apr-25	15:42	08-Apr-25	14:03	0.18
Ammonia+Ammonium (N) [as N mg/L]	08-Apr-25	18:56	09-Apr-25	11:44	0.1
Total Kjeldahl Nitrogen [as N mg/L]	08-Apr-25	16:56	09-Apr-25	13:07	0.6
E. Coli [mpn/100mL]	07-Apr-25	14:08	09-Apr-25	07:48	52

Hawley Anderson, Hon.B.Sc
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004078171

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Works #: 110001612
Project : PO#017018

14-April-2025

OCWA-Kawartha (Fenelon Falls WWTF)
Attn : Natalie Lamiot

PO Box 279, Boyd St. E
Bobcaygeon, ON
K0M 1A0, Canada

Phone: 705-887-3596
Fax:

Date Rec. : 07 April 2025
LR Report: **CA13351-APR25**

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: SSO SSO-Colborne SPS Overflow
Sample Date & Time					05-Apr-25 06:24
Temperature Upon Receipt [°C]	---	---	---	---	6.0
Biochemical Oxygen Demand (BOD5) [mg/L]	08-Apr-25	15:53	14-Apr-25	10:18	47
Total Suspended Solids [mg/L]	08-Apr-25	08:56	08-Apr-25	15:00	39
Phosphorus (total) [mg/L]	07-Apr-25	15:42	08-Apr-25	14:03	1.03
Total Kjeldahl Nitrogen [as N mg/L]	08-Apr-25	16:56	09-Apr-25	13:07	10.3

Hawley Anderson, Hon.B.Sc
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004078154

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Works #: 110001612
Project : PO#017018

14-April-2025

OCWA-Kawartha (Fenelon Falls WWTF)
Attn : Natalie Lamiot

PO Box 279, Boyd St. E
Bobcaygeon, ON
K0M 1A0, Canada

Phone: 705-887-3596
Fax:

Date Rec. : 07 April 2025
LR Report: **CA13352-APR25**

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: SSO SSO-Francis SPS Overflow
Sample Date & Time					05-Apr-25 06:35
Temperature Upon Receipt [°C]	---	---	---	---	6.0
Biochemical Oxygen Demand (BOD5) [mg/L]	08-Apr-25	15:53	14-Apr-25	10:18	< 4
Total Suspended Solids [mg/L]	08-Apr-25	08:56	08-Apr-25	15:00	5
Phosphorus (total) [mg/L]	08-Apr-25	15:57	09-Apr-25	10:39	0.17
Total Kjeldahl Nitrogen [as N mg/L]	08-Apr-25	16:56	09-Apr-25	13:07	2.3

Hawley Anderson, Hon.B.Sc
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004078150

Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Operations Event Form

Project: Fenelon Falls WPCP
Location: 216 Ellice St., Fenelon Falls, ON
Date: May 23, 2025 – May 25, 2025

Nature of Event: Emergency Partial Sand Filter Bypass

Details of Event: A rain event in Fenelon Falls, resulted in high flows which caused the tertiary filters to become hydraulically overloaded - secondary treatment and disinfection provided; however, the sand filters hydraulically overloaded and required partial bypassing. Fenelon River is the receiving body of water

---

Call SAC: 1-800-268-6060

Time SAC notified: Friday May 23, 2025 @ 10:26 **SAC Incident Number:** 1-OGJFR2

Name of Person at SAC: Edhilvia Campos

District Health Unit Notified (time): Friday May 23, 2025 @ 10:24 – left message, received call back @ 11:27

Name of Person at Health Unit: Meghan McDuff

Other Contacts (Managers, Client, MECP, MOH): J. Manning Sr. Ops. Mgr., Owner-CKL, and appropriate OCWA staff

Estimated Volume of Partial Sand Filter Bypass: ~ 5,120m3

Start: May 23, 2025 @ 09:19 **Ended:** May 25, 2025 @ 08:35 **Duration:** 47 hours, 44 minutes

---

Samples: Final Effluent - CBOD, TSS, Total Phosphorus, Total Ammonia Nitrogen, composite sample collected over the duration of the event.

Corrective Action Taken:

- Monitored flows and tertiary filters, additional staff called to assist.
- Composite sample collected over the duration of the event.

Prepared By: N. Lamiot

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Works #: 110001612
Project : PO#017018

02-June-2025

OCWA-Kawartha (Fenelon Falls WWTF)
Attn : Natalie Lamiot

PO Box 279, Boyd St. E
Bobcaygeon, ON
K0M 1A0, Canada

Phone: 705-887-3596
Fax:

Date Rec. : 27 May 2025
LR Report: **CA15738-MAY25**

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final Effluent-Comp
Sample Date & Time					24-May-25 09:25
Temperature Upon Receipt [°C]	---	---	---	---	8.0
Field pH [no unit]	---	---	---	---	7.4
Field Temperature [celcius]	---	---	---	---	15.0
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	27-May-25	14:38	02-Jun-25	13:55	27
Total Suspended Solids [mg/L]	28-May-25	07:47	28-May-25	16:17	45
Phosphorus (total) [mg/L]	27-May-25	15:21	28-May-25	11:31	0.14
Ammonia+Ammonium (N) [as N mg/L]	27-May-25	19:49	28-May-25	13:07	< 0.1

Hawley Anderson, Hon.B.Sc
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004133070

SGS Canada Inc.
P.O. Box 4300 - 185 Concession St.
Lakefield - Ontario - KOL 2HO
Phone: 705-652-2000 FAX: 705-652-6365

Works #: 110001612
Project : PO#017018

02-June-2025

OCWA-Kawartha (Fenelon Falls WWTF)
Attn : Natalie Lamiot

PO Box 279, Boyd St. E
Bobcaygeon, ON
K0M 1A0, Canada

Phone: 705-887-3596
Fax:

Date Rec. : 27 May 2025
LR Report: **CA15737-MAY25**

Copy: #1

CERTIFICATE OF ANALYSIS

Final Report

Analysis	1: Analysis Start Date	2: Analysis Start Time	3: Analysis Completed Date	4: Analysis Completed Time	5: TeBy TeBy-Final Effluent-Comp
Sample Date & Time					25-May-25 08:44
Temperature Upon Receipt [°C]	---	---	---	---	8.0
Field pH [no unit]	---	---	---	---	7.31
Field Temperature [celcius]	---	---	---	---	11.7
Carbonaceous Biochemical Oxygen Demand [(CBOD5) mg/L]	27-May-25	14:38	02-Jun-25	13:55	< 4
Total Suspended Solids [mg/L]	28-May-25	07:47	28-May-25	16:17	2
Phosphorus (total) [mg/L]	27-May-25	15:21	28-May-25	11:31	0.11
Ammonia+Ammonium (N) [as N mg/L]	27-May-25	19:49	28-May-25	13:07	< 0.1

Hawley Anderson, Hon.B.Sc
Project Specialist,
Environment, Health & Safety

OnLine LIMS

0004133062

Ontario Clean Water Agency
Agence Ontarienne Des Eaux

June 13, 2025

David Bradley
District Manager, Peterborough District Office
Ministry of the Environment, Conservation and Parks
300 Water Street South, 2nd Floor, South Tower
Peterborough, ON
K9J 3C7

Dear David Bradley:

Re: Fenelon Falls WPCP E. Coli Monthly Geometric Mean Density Exceedance – April 2025

Further to my voicemail earlier today, June 13, 2025, I am submitting written notification for the exceedance of the E. Coli Monthly Geometric Mean Density as required by ECA No. 3688-BW3RGB, issued January 15, 2021 for the Fenelon Falls WPCP. The ECA sets a limit of 200MPN/100mL for E. Coli GMD. Completing the calculation set out in Schedule F of the ECA, the April 2025 Monthly GMD is:

- Monthly Geometric Mean Density: 319.38 MPN/100mL

The Fenelon Falls WPCP experienced sand filter bypasses from March 30 - April 3, 2025, along with a SPS Overflow event from April 3 - April 5, 2025 due to high flows as a result from a rainfall event. The flows and process were monitored throughout the event however there were two sample results for E. Coli of 9,590 MPN/100mL and 13,760 MPN/10mL on April 3, 2025.

Please do not hesitate to contact me with any questions.

Best regards,

Natalie Lamiot
Process & Compliance Technician
Ontario Clean Water Agency
Kawartha Hub
(705) 760-5968

cc: J. Manning, OCWA – Sr. Operations Manager
A. McCann, OCWA – Safety, Process & Compliance Mgr.
L. Nicholson, OCWA - General Manager
K. Lorente, OCWA- Regional Manager
R. Junkin, OCWA- VP Operations
A. Hayter, City of Kawartha Lakes, Manager Water & Wastewater
H. Fletcher, Water Compliance Officer, MECP Peterborough
C. Craig, OCWA – Process & Compliance Technician

Fenelon Falls WWTP

Month Apr-25

TAN	Objective	Limit
Apr 1 - Oct 31	2.5 mg/L	3.5 mg/L
ov 1 - Mar 31	5.0 mg/L	7.0 mg/L

	CBOD	TSS	TP	EC	TAN	Unionized	pH	Temp
Objective	15 mg/L	15 mg/L	0.3 mg/L	150 cfu/100mL	*	N/A	6.5-9.0	N/A
Frequency	Annual	Annual	Monthly	Monthly	Monthly	N/A	Each Result	N/A
Limit	25 mg/L	25 mg/L	0.5 mg/L	200 cfu/100mL	*	N/A	6.0 - 9.5	N/A
Frequency	Annual	Annual	Monthly	Monthly	Monthly	N/A	Each Result	N/A

Date		CBOD		TSS		TP		EC		TAN		Unionized	pH	Temp
01-Apr-25		7		6		0.14			<	0.1			7.38	8.4
02-Apr-25		6		14		0.21			<	0.1			7.43	10.4
03-Apr-25		18		95		1.2		5120	<	0.1	<	0.001	7.74	7.3
03-Apr-25								9590						
03-Apr-25								13760						
04-Apr-25		6		36		0.43			<	0.1			7.44	9
04-Apr-25								579						
04-Apr-25								549						
05-Apr-25	<	4		4		0.06			<	0.1			7.1	12
05-Apr-25								52						
06-Apr-25	<	4		7		0.12			<	0.1			7.05	11.8
07-Apr-25	<	4		17		0.17				0.3			7.65	8.6
10-Apr-25		6		16		0.32		43	<	0.1	<	0.001	7.53	7.9
17-Apr-25		7		22		0.18		12		0.2		0.001	7.46	8.9
24-Apr-25		6		12		0.22		6		0.1	<	0.001	7.51	9.5
Average		6.8		22.9		0.305		319.38		0.13				
Quarterly WSER Average (Q1 Jan, Feb, Mar)														

Flow 1844.60 1435.8

		CBOD		TSS		TP		TAN Apr-Oct		TAN Nov-Mar
Loading Limits		Annual		Annual		Monthly		Monthly		Monthly
		45.0 kg/d		45.0 kg/d		0.9 kg/d		6.3kg/d		12.6kg/d
Loading		12.54328		42.24134		0.562603		0.239798		0.239798

WSER Q2

	CBOD	TSS
01-Apr-25	7	6
02-Apr-25	6	14
03-Apr-25	18	95
03-Apr-25	19	262
03-Apr-25	62	260
04-Apr-25	6	36
04-Apr-25	4	12
04-Apr-25	4	9
05-Apr-25	4	4
05-Apr-25	5	13
06-Apr-25	4	7
07-Apr-25	4	17
10-Apr-25	6	16
17-Apr-25	7	22
24-Apr-25	6	12
	10.8	52.33

Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Box 279
Bobcaygeon, ON
K0M 1A0

October 27, 2025

David Bradley, District Manager
Peterborough District Office
Ministry of Environment, Conservation and Parks
300 Water Street South, 2nd Floor, South Tower
Peterborough ON K9J 3C7

Dear David Bradley:

Re: Fenelon Falls WPCP Q3 2025 Bypass and Overflow Event Reports

Amended Environmental Compliance Approval #3688-BW3RGB Conditions 4 and 5 issued January 15, 2021, for the Fenelon Falls WCPC require Bypass and Overflow quarterly reports be submitted to the District Manager. These reports are to be submitted no later than February 15, May 15, August 15, and November 15 each year for Events that occurred during the preceding quarter.

No Bypass or Overflow Events occurred at the Fenelon Falls WPCP during the third quarter of 2025 – reports are attached.

Please contact me if you have any questions or comments.

Best regards,

Natalie Lamiot
Process & Compliance Technician
Ontario Clean Water Agency, Kawartha-Trent
(705) 760-5968

Attachments

cc: J. Manning, Sr. Operations Manager, OCWA Kawartha-Trent
A. Hayter, Supervisor Water & Wastewater, CKL
A. McCann, Safety, Process & Compliance Manager, OCWA Kawartha-Trent
K. Lorente, Regional Hub Manager, OCWA Kawartha-Trent
L. Nicholson, General Manager, OCWA Kawartha-Trent
H. Fletcher, Water Inspector, MECP – Peterborough District Office

Fenelon Falls WPCP - Quarterly Bypass Report

Environmental Compliance Approval #3688-BW3RGB

Year: 2025

Q3 = July, August, September

Did a Bypass occur during this quarter:

Yes☐ No ☑

Condition 4. Bypasses		Event
4.3	a. the type of the Bypass (emergency or planned)	
	b. the date and time of the beginning of the Bypass	
	c. the treatment process(es) gone through prior to the Bypass and the treatment process(es) bypassed;	
	d. the effort(s) done to maximize the flow through the downstream treatment process(es) and the reason(s) why the Bypass was not avoided.	
4.4	a. the date and time of the end of the Bypass;	
	b. the estimated or measured volume of Bypass.	
4.5	For any Bypass Event, the Owner shall collect daily sample(s) of the Final Effluent, inclusive of the Event and analyze for all effluent parameters outlined in Compliance Limits condition that require composite samples following the same protocol specified in the Monitoring and Recording condition for the regular samples. The sample(s) shall be in addition to the regular Final Effluent samples required under the monitoring and recording condition. If the Event occurs on a scheduled monitoring day, the regular sampling requirements prevail. If representative sample for the effluent parameter(s) that require grab sample cannot be obtained, they shall be collected after the Event at the earliest time when situation returns to normal.	
4.6	. …The summary reports shall contain, at a minimum, the types of information set out in Paragraphs (3), (4) and (5) and either a statement of compliance or a summary of the non-compliance notifications submitted as required under Paragraph 1 of Condition 11. If there is no Bypass Event during a quarter, a statement of no occurrence of Bypass is deemed sufficient.	No Occurance of Bypass

Fenelon Falls WPCP - Quarterly Overflow Report

Environmental Compliance Approval #3688-BW3RGB

Year: 2025

Q3= July, August, September

Did an Overflow occur during this quarter:

Yes☐ No ☑

Although not required as per CLI-ECA 141-W601, the information from the Overflow event at the Colborne Street SPS and Francis Street SPS has been included for reference.

Condition 5. Overflow		**Event**
5.3	a. the type of the Overflow (emergency or planned)	
	b. the date and time of the beginning of the Overflow	
	c. the point of the Overflow from the Works, the treatment process(es) gone through prior to the Overflow, the disinfection status of the Overflow and whether the Overflow is discharged through the effluent disposal facilities or an alternate location;	
	d. the effort(s) done to maximize the flow through the downstream treatment process(es) and Bypasses and the reason(s) why the Overflow was not avoided.	
5.4	a. the date and time of the end of the Overflow;	
	b. the estimated or measured volume of Overflow.	
5.5	a. Overflow event in Sewage Treatment Plant, grab sample(s) of the Overflow, one near the beginning of the Event and one every eight (8) hours for the duration of the Event, and have them analyzed at least for CBOD5, total suspended solids, total phosphorus, total ammonia nitrogen, nitrate as N, nitrite as N, total Kjeldahl nitrogen, E. coli. , except that raw sewage and primary treated effluent Overflow shall be analyzed for BOD5, total suspended solids, total phosphorus and total Kjeldahl nitrogen only.	
	b. at a sewage pumping station in the collection system, at least one (1) grab sample representative of the Overflow Event and have it analyzed for BOD5, total suspended solids, total phosphorus and total Kjeldahl nitrogen.	
5.6	…The summary report shall contain, at a minimum, the types of information set out in Paragraphs (3), (4) and (5). If there is no Overflow Event during a quarter, a statement of no occurrence of Overflow is deemed sufficient.	No Occurance of Overflow

Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Box 279
Bobcaygeon, ON
K0M 1A0

January 29, 2026

Courtney Redmond, District Manager
Peterborough District Office
Ministry of Environment, Conservation and Parks
300 Water Street South, 2nd Floor, South Tower
Peterborough ON K9J 3C7

Dear Courtney Redmond:

Re: Fenelon Falls WPCP Q4 2025 Bypass and Overflow Event Reports

Amended Environmental Compliance Approval #3688-BW3RGB Conditions 4 and 5 issued January 15, 2021, for the Fenelon Falls WCPC require Bypass and Overflow quarterly reports be submitted to the District Manager. These reports are to be submitted no later than February 15, May 15, August 15, and November 15 each year for Events that occurred during the preceding quarter.

No Bypass or Overflow Events occurred at the Fenelon Falls WPCP during the fourth quarter of 2025 – reports are attached.

Please contact me if you have any questions or comments.

Best regards,

Christine Craig
Process & Compliance Technician
Ontario Clean Water Agency
Kawartha-Trent Region
(705) 731-9579

Attachments

cc: J. Manning, Sr. Operations Manager, OCWA Kawartha-Trent Hub
A. Hayter, Supervisor Water & Wastewater, CKL
A. McCann, Safety, Process & Compliance Manager, OCWA Kawartha-Trent Hub
L. Nicholson, General Manager, OCWA Kawartha-Trent Regional Hub
K. Lorente, Regional Hub Manager, OCWA Kawartha-Trent Regional Hub
H. Fletcher, Water Inspector, MECP – Peterborough District Office

Fenelon Falls WPCP - Quarterly Bypass Report

Environmental Compliance Approval #3688-BW3RGB

Year: 2025

Q4 = October, November, December

Did a Bypass occur during this quarter:

Yes☐ No ☑

Condition 4. Bypasses		Event
4.3	a. the type of the Bypass (emergency or planned)	
	b. the date and time of the beginning of the Bypass	
	c. the treatment process(es) gone through prior to the Bypass and the treatment process(es) bypassed;	
	d. the effort(s) done to maximize the flow through the downstream treatment process(es) and the reason(s) why the Bypass was not avoided.	
4.4	a. the date and time of the end of the Bypass;	
	b. the estimated or measured volume of Bypass.	
4.5	For any Bypass Event, the Owner shall collect daily sample(s) of the Final Effluent, inclusive of the Event and analyze for all effluent parameters outlined in Compliance Limits condition that require composite samples following the same protocol specified in the Monitoring and Recording condition for the regular samples. The sample(s) shall be in addition to the regular Final Effluent samples required under the monitoring and recording condition. If the Event occurs on a scheduled monitoring day, the regular sampling requirements prevail. If representative sample for the effluent parameter(s) that require grab sample cannot be obtained, they shall be collected after the Event at the earliest time when situation returns to normal.	
4.6	. …The summary reports shall contain, at a minimum, the types of information set out in Paragraphs (3), (4) and (5) and either a statement of compliance or a summary of the non-compliance notifications submitted as required under Paragraph 1 of Condition 11. If there is no Bypass Event during a quarter, a statement of no occurrence of Bypass is deemed sufficient.	No occurrence of Bypass

Fenelon Falls WPCP - Quarterly Overflow Report

Environmental Compliance Approval #3688-BW3RGB

Year: 2025

Q4= October, November, December

Did an Overflow occur during this quarter:

Yes☐ No ☑

Condition 5. Overflow		Event
5.3	a. the type of the Overflow (emergency or planned)	
	b. the date and time of the beginning of the Overflow	
	c. the point of the Overflow from the Works, the treatment process(es) gone through prior to the Overflow, the disinfection status of the Overflow and whether the Overflow is discharged through the effluent disposal facilities or an alternate location;	
	d. the effort(s) done to maximize the flow through the downstream treatment process(es) and Bypasses and the reason(s) why the Overflow was not avoided.	
5.4	a. the date and time of the end of the Overflow;	
	b. the estimated or measured volume of Overflow.	
5.5	a. Overflow event in Sewage Treatment Plant, grab sample(s) of the Overflow, one near the beginning of the Event and one every eight (8) hours for the duration of the Event, and have them analyzed at least for CBOD5, total suspended solids, total phosphorus, total ammonia nitrogen, nitrate as N, nitrite as N, total Kjeldahl nitrogen, E. coli. , except that raw sewage and primary treated effluent Overflow shall be analyzed for BOD5, total suspended solids, total phosphorus and total Kjeldahl nitrogen only.	
	b. at a sewage pumping station in the collection system, at least one (1) grab sample representative of the Overflow Event and have it analyzed for BOD5, total suspended solids, total phosphorus and total Kjeldahl nitrogen.	
5.6	…The summary report shall contain, at a minimum, the types of information set out in Paragraphs (3), (4) and (5). If there is no Overflow Event during a quarter, a statement of no occurrence of Overflow is deemed sufficient.	No Occurrence of Overflow.

APPENDIX VI

Sampling Calendar

Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Sample Calendar

Fenelon Falls WPCP Org #5886 – Works #110001612

Influent (Raw) and Effluent Samples must be collected on the day indicated on Calendar. If day has to be switched (i.e. composite sampler failed), the reason must be noted in the logbook and an email sent to the ORO, PCT & Sr. Ops Manager

Daily: Record all operational parameters on daysheet/logbook.

Influent Monitoring (Raw)		
Parameters	**Sample Type**	**Frequency**
BOD5	Composite	Monthly
Total Suspended Solids	Composite	Monthly
Total Phosphorus	Composite	Monthly
Total Kjeldahl Nitrogen	Composite	Monthly

Biosolids Monitoring (when hauling)		
Parameters	**Sample Type**	**Frequency**
Total Solids	Grab	Once/month
Total Phosphorus	Grab	Once/month
Total Ammonia Nitrogen	Grab	Once/month
Metals Scan*	Grab	Once/month
E. Coli	Grab	Once/month

* Arsenic, Cadmium, Cobalt, Chromium, Copper, Lead, Mercury, Molybdenum, Nickel, Potassium, Selenium, Zinc

Final Effluent Monitoring		
Parameters	**Sample Type**	**Frequency**
CBOD5	Composite	Weekly
Total Suspended Solids	Composite	Weekly
Total Phosphorus	Composite	Weekly
Total Ammonia Nitrogen	Composite	Weekly
Total Kjeldahl Nitrogen	Composite	Weekly
Nitrate as Nitrogen	Composite	Weekly
Nitrite as Nitrogen	Composite	Weekly
E. coli	Grab	Weekly
Field pH	Grab	Weekly
Field Temperature	Grab	Weekly
Un-ionized Ammonia	calculated	Weekly

OPERATOR SIGN-OFF:_____

DATE:_____
(all collection and submission complete as per ECA,etc. + any special requirements)

January 2026

Sun	*Mon*	*Tue*	*Wed*	*Thu*	*Fri*	*Sat*
Sample Collection Time Frames (Days) Weekly >5 & <10 Monthly >20 & <40				**1** **Stat Holiday New Year's Day**	**2**	**3**
4	**5**	**6** ☐ Weekly ☐ Monthly	**7**	**8**	**9**	**10**
11	**12**	**13** ☐ Weekly	**14**	**15**	**16**	**17**
18	**19**	**20** ☐ Weekly	**21**	**22**	**23**	**24**
25	**26**	**27** ☐ Weekly	**28**	**29**	**30**	**31**

Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Sample Calendar

Fenelon Falls WPCP Org #5886 – Works #110001612

Influent (Raw) and Effluent Samples must be collected on the day indicated on Calendar. If day has to be switched (i.e. composite sampler failed), the reason must be noted in the logbook and an email sent to the ORO, PCT & Sr. Ops Manager

Daily: Record all operational parameters on daysheet/logbook.

Influent Monitoring (Raw)		
Parameters	**Sample Type**	**Frequency**
BOD5	Composite	Monthly
Total Suspended Solids	Composite	Monthly
Total Phosphorus	Composite	Monthly
Total Kjeldahl Nitrogen	Composite	Monthly

Biosolids Monitoring (when hauling)		
Parameters	**Sample Type**	**Frequency**
Total Solids	Grab	Once/month
Total Phosphorus	Grab	Once/month
Total Ammonia Nitrogen	Grab	Once/month
Metals Scan*	Grab	Once/month
E. Coli	Grab	Once/month

* Arsenic, Cadmium, Cobalt, Chromium, Copper, Lead, Mercury, Molybdenum, Nickel, Potassium, Selenium, Zinc

Final Effluent Monitoring		
Parameters	**Sample Type**	**Frequency**
CBOD5	Composite	Weekly
Total Suspended Solids	Composite	Weekly
Total Phosphorus	Composite	Weekly
Total Ammonia Nitrogen	Composite	Weekly
Total Kjeldahl Nitrogen	Composite	Weekly
Nitrate as Nitrogen	Composite	Weekly
Nitrite as Nitrogen	Composite	Weekly
E. coli	Grab	Weekly
Field pH	Grab	Weekly
Field Temperature	Grab	Weekly
Un-ionized Ammonia	calculated	Weekly

OPERATOR SIGN-OFF:_____

DATE:_____
(all collection and submission complete as per ECA,etc. + any special requirements)

February 2026

Sun	*Mon*	*Tue*	*Wed*	*Thu*	*Fri*	*Sat*
Sample Collection Time Frames (Days) Weekly >5 & <10 Monthly >20 & <40						
1	**2**	**3** ☐ Weekly ☐ Monthly	**4**	**5**	**6**	**7**
8	**9**	**10** ☐ Weekly	**11**	**12**	**13**	**14**
15	**16** **Stat Holiday Family Day**	**17**	**18** ☐ Weekly	**19**	**20**	**21**
22	**23**	**24** ☐ Weekly	**25**	**26**	**27**	**28**

Ontario Clean Water Agency
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Sample Calendar

Fenelon Falls WPCP Org #5886 – Works #110001612

Influent (Raw) and Effluent Samples must be collected on the day indicated on Calendar. If day has to be switched (i.e. composite sampler failed), the reason must be noted in the logbook and an email sent to the ORO, PCT & Sr. Ops Manager

Daily: Record all operational parameters on daysheet/logbook.

Influent Monitoring (Raw)		
Parameters	**Sample Type**	**Frequency**
BOD5	Composite	Monthly
Total Suspended Solids	Composite	Monthly
Total Phosphorus	Composite	Monthly
Total Kjeldahl Nitrogen	Composite	Monthly

Biosolids Monitoring (when hauling)		
Parameters	**Sample Type**	**Frequency**
Total Solids	Grab	Once/month
Total Phosphorus	Grab	Once/month
Total Ammonia Nitrogen	Grab	Once/month
Metals Scan*	Grab	Once/month
E. Coli	Grab	Once/month

* Arsenic, Cadmium, Cobalt, Chromium, Copper, Lead, Mercury, Molybdenum, Nickel, Potassium, Selenium, Zinc

Final Effluent Monitoring		
Parameters	**Sample Type**	**Frequency**
CBOD5	Composite	Weekly
Total Suspended Solids	Composite	Weekly
Total Phosphorus	Composite	Weekly
Total Ammonia Nitrogen	Composite	Weekly
Total Kjeldahl Nitrogen	Composite	Weekly
Nitrate as Nitrogen	Composite	Weekly
Nitrite as Nitrogen	Composite	Weekly
E. coli	Grab	Weekly
Field pH	Grab	Weekly
Field Temperature	Grab	Weekly
Un-ionized Ammonia	calculated	Weekly

OPERATOR SIGN-OFF:_____

DATE:_____
(all collection and submission complete as per ECA,etc. + any special requirements)

March 2026

Sun	*Mon*	*Tue*	*Wed*	*Thu*	*Fri*	*Sat*
Sample Collection Time Frames (Days) Weekly >5 & <10 Monthly >20 & <40						
1	**2**	**3** ☐ Weekly ☐ Monthly	**4**	**5**	**6**	**7**
8	**9**	**10** ☐ Weekly	**11**	**12**	**13**	**14**
15	**16**	**17** ☐ Weekly	**18**	**19**	**20**	**21**
22	**23**	**24** ☐ Weekly	**25**	**26**	**27**	**28**
29	**30**	**31** ☐ Weekly				

Ontario Clean Water Agency
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Sample Calendar

Fenelon Falls WPCP Org #5886 – Works #110001612

Influent (Raw) and Effluent Samples must be collected on the day indicated on Calendar. If day has to be switched (i.e. composite sampler failed), the reason must be noted in the logbook and an email sent to the ORO, PCT & Sr. Ops Manager

Daily: Record all operational parameters on daysheet/logbook.

Influent Monitoring (Raw)		
Parameters	**Sample Type**	**Frequency**
BOD5	Composite	Monthly
Total Suspended Solids	Composite	Monthly
Total Phosphorus	Composite	Monthly
Total Kjeldahl Nitrogen	Composite	Monthly

Biosolids Monitoring (when hauling)		
Parameters	**Sample Type**	**Frequency**
Total Solids	Grab	Once/month
Total Phosphorus	Grab	Once/month
Total Ammonia Nitrogen	Grab	Once/month
Metals Scan*	Grab	Once/month
E. Coli	Grab	Once/month

* Arsenic, Cadmium, Cobalt, Chromium, Copper, Lead, Mercury, Molybdenum, Nickel, Potassium, Selenium, Zinc

Final Effluent Monitoring		
Parameters	**Sample Type**	**Frequency**
CBOD5	Composite	Weekly
Total Suspended Solids	Composite	Weekly
Total Phosphorus	Composite	Weekly
Total Ammonia Nitrogen	Composite	Weekly
Total Kjeldahl Nitrogen	Composite	Weekly
Nitrate as Nitrogen	Composite	Weekly
Nitrite as Nitrogen	Composite	Weekly
E. coli	Grab	Weekly
Field pH	Grab	Weekly
Field Temperature	Grab	Weekly
Un-ionized Ammonia	calculated	Weekly

OPERATOR SIGN-OFF: _____

DATE: _____
(all collection and submission complete as per ECA,etc. + any special requirements)

April 2026

Sun	*Mon*	*Tue*	*Wed*	*Thu*	*Fri*	*Sat*
			1	**2**	**3** **Stat Holiday Good Friday**	**4**
5	**6** **Stat Holiday Easter Monday**	**7**	**8** ☐ Weekly ☐ Monthly	**9**	**10**	**11**
12	**13**	**14** ☐ Weekly	**15**	**16**	**17**	**18**
19	**20**	**21** ☐ Weekly	**22**	**23**	**24**	**25**
26	**27**	**28** ☐ Weekly	**29**	**30**	Sample Collection Time Frames (Days) Weekly >5 & <10 Monthly >20 & <40	

Ontario Clean Water Agency
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Sample Calendar

Fenelon Falls WPCP Org #5886 – Works #110001612

Influent (Raw) and Effluent Samples must be collected on the day indicated on Calendar. If day has to be switched (i.e. composite sampler failed), the reason must be noted in the logbook and an email sent to the ORO, PCT & Sr. Ops Manager

Daily: Record all operational parameters on daysheet/logbook.

Influent Monitoring (Raw)		
Parameters	**Sample Type**	**Frequency**
BOD5	Composite	Monthly
Total Suspended Solids	Composite	Monthly
Total Phosphorus	Composite	Monthly
Total Kjeldahl Nitrogen	Composite	Monthly

Biosolids Monitoring (when hauling)		
Parameters	**Sample Type**	**Frequency**
Total Solids	Grab	Once/month
Total Phosphorus	Grab	Once/month
Total Ammonia Nitrogen	Grab	Once/month
Metals Scan*	Grab	Once/month
E. Coli	Grab	Once/month

* Arsenic, Cadmium, Cobalt, Chromium, Copper, Lead, Mercury, Molybdenum, Nickel, Potassium, Selenium, Zinc

Final Effluent Monitoring		
Parameters	**Sample Type**	**Frequency**
CBOD5	Composite	Weekly
Total Suspended Solids	Composite	Weekly
Total Phosphorus	Composite	Weekly
Total Ammonia Nitrogen	Composite	Weekly
Total Kjeldahl Nitrogen	Composite	Weekly
Nitrate as Nitrogen	Composite	Weekly
Nitrite as Nitrogen	Composite	Weekly
E. coli	Grab	Weekly
Field pH	Grab	Weekly
Field Temperature	Grab	Weekly
Un-ionized Ammonia	calculated	Weekly

OPERATOR SIGN-OFF:_____

DATE:_____
(all collection and submission complete as per ECA,etc. + any special requirements)

May 2026

Sun	*Mon*	*Tue*	*Wed*	*Thu*	*Fri*	*Sat*
Sample Collection Time Frames (Days) Weekly >5 & <10 Monthly >20 & <40					**1**	**2**
3	**4**	**5** ☐ Weekly ☐ Monthly	**6**	**7**	**8**	**9**
10	**11**	**12** ☐ Weekly	**13**	**14**	**15**	**16**
17	**18** **Stat Holiday Victoria Day**	**19**	**20** ☐ Weekly	**21**	**22**	**23**
24	**25**	**26** ☐ Weekly	**27**	**28**	**29**	**30**
31						

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Sample Calendar

Fenelon Falls WPCP Org #5886 – Works #110001612

Influent (Raw) and Effluent Samples must be collected on the day indicated on Calendar. If day has to be switched (i.e. composite sampler failed), the reason must be noted in the logbook and an email sent to the ORO, PCT & Sr. Ops Manager

Daily: Record all operational parameters on daysheet/logbook.

Influent Monitoring (Raw)		
Parameters	**Sample Type**	**Frequency**
BOD5	Composite	Monthly
Total Suspended Solids	Composite	Monthly
Total Phosphorus	Composite	Monthly
Total Kjeldahl Nitrogen	Composite	Monthly

Biosolids Monitoring (when hauling)		
Parameters	**Sample Type**	**Frequency**
Total Solids	Grab	Once/month
Total Phosphorus	Grab	Once/month
Total Ammonia Nitrogen	Grab	Once/month
Metals Scan*	Grab	Once/month
E. Coli	Grab	Once/month

* Arsenic, Cadmium, Cobalt, Chromium, Copper, Lead, Mercury, Molybdenum, Nickel, Potassium, Selenium, Zinc

Final Effluent Monitoring		
Parameters	**Sample Type**	**Frequency**
CBOD5	Composite	Weekly
Total Suspended Solids	Composite	Weekly
Total Phosphorus	Composite	Weekly
Total Ammonia Nitrogen	Composite	Weekly
Total Kjeldahl Nitrogen	Composite	Weekly
Nitrate as Nitrogen	Composite	Weekly
Nitrite as Nitrogen	Composite	Weekly
E. coli	Grab	Weekly
Field pH	Grab	Weekly
Field Temperature	Grab	Weekly
Un-ionized Ammonia	calculated	Weekly

OPERATOR SIGN-OFF:_____

DATE:_____
(all collection and submission complete as per ECA,etc. + any special requirements)

June 2026

Sun	*Mon*	*Tue*	*Wed*	*Thu*	*Fri*	*Sat*
	1	**2** ☐ Weekly ☐ Monthly	**3**	**4**	**5**	**6**
7	**8**	**9** ☐ Weekly	**10**	**11**	**12**	**13**
14	**15**	**16** ☐ Weekly	**17**	**18**	**19**	**20**
21	**22**	**23** ☐ Weekly	**24**	**25**	**26**	**27**
28	**29**	**30** ☐ Weekly	Sample Collection Time Frames (Days) Weekly >5 & <10 Monthly >20 & <40			

Ontario Clean Water Agency
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Sample Calendar

Fenelon Falls WPCP Org #5886 – Works #110001612

Influent (Raw) and Effluent Samples must be collected on the day indicated on Calendar. If day has to be switched (i.e. composite sampler failed), the reason must be noted in the logbook and an email sent to the ORO, PCT & Sr. Ops Manager

Daily: Record all operational parameters on daysheet/logbook.

Influent Monitoring (Raw)		
Parameters	**Sample Type**	**Frequency**
BOD5	Composite	Monthly
Total Suspended Solids	Composite	Monthly
Total Phosphorus	Composite	Monthly
Total Kjeldahl Nitrogen	Composite	Monthly

Biosolids Monitoring (when hauling)		
Parameters	**Sample Type**	**Frequency**
Total Solids	Grab	Once/month
Total Phosphorus	Grab	Once/month
Total Ammonia Nitrogen	Grab	Once/month
Metals Scan*	Grab	Once/month
E. Coli	Grab	Once/month

* Arsenic, Cadmium, Cobalt, Chromium, Copper, Lead, Mercury, Molybdenum, Nickel, Potassium, Selenium, Zinc

Final Effluent Monitoring		
Parameters	**Sample Type**	**Frequency**
CBOD5	Composite	Weekly
Total Suspended Solids	Composite	Weekly
Total Phosphorus	Composite	Weekly
Total Ammonia Nitrogen	Composite	Weekly
Total Kjeldahl Nitrogen	Composite	Weekly
Nitrate as Nitrogen	Composite	Weekly
Nitrite as Nitrogen	Composite	Weekly
E. coli	Grab	Weekly
Field pH	Grab	Weekly
Field Temperature	Grab	Weekly
Un-ionized Ammonia	calculated	Weekly

OPERATOR SIGN-OFF:_____

DATE:_____
(all collection and submission complete as per ECA,etc. + any special requirements)

July 2026

Sun	*Mon*	*Tue*	*Wed*	*Thu*	*Fri*	*Sat*
Sample Collection Time Frames (Days) Weekly >5 & <10 Monthly >20 & <40			**1** **Stat Holiday Canada Day**	**2**	**3**	**4**
5	**6**	**7** ☐ Weekly ☐ Monthly	**8**	**9**	**10**	**11**
12	**13**	**14** ☐ Weekly	**15**	**16**	**17**	**18**
19	**20**	**21** ☐ Weekly	**22**	**23**	**24**	**25**
26	**27**	**28** ☐ Weekly	**29**	**30**	**31**	

Ontario Clean Water Agency
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Sample Calendar

Fenelon Falls WPCP Org #5886 – Works #110001612

Influent (Raw) and Effluent Samples must be collected on the day indicated on Calendar. If day has to be switched (i.e. composite sampler failed), the reason must be noted in the logbook and an email sent to the ORO, PCT & Sr. Ops Manager

Daily: Record all operational parameters on daysheet/logbook.

Influent Monitoring (Raw)		
Parameters	**Sample Type**	**Frequency**
BOD5	Composite	Monthly
Total Suspended Solids	Composite	Monthly
Total Phosphorus	Composite	Monthly
Total Kjeldahl Nitrogen	Composite	Monthly

Biosolids Monitoring (when hauling)		
Parameters	**Sample Type**	**Frequency**
Total Solids	Grab	Once/month
Total Phosphorus	Grab	Once/month
Total Ammonia Nitrogen	Grab	Once/month
Metals Scan*	Grab	Once/month
E. Coli	Grab	Once/month

* Arsenic, Cadmium, Cobalt, Chromium, Copper, Lead, Mercury, Molybdenum, Nickel, Potassium, Selenium, Zinc

Final Effluent Monitoring		
Parameters	**Sample Type**	**Frequency**
CBOD5	Composite	Weekly
Total Suspended Solids	Composite	Weekly
Total Phosphorus	Composite	Weekly
Total Ammonia Nitrogen	Composite	Weekly
Total Kjeldahl Nitrogen	Composite	Weekly
Nitrate as Nitrogen	Composite	Weekly
Nitrite as Nitrogen	Composite	Weekly
E. coli	Grab	Weekly
Field pH	Grab	Weekly
Field Temperature	Grab	Weekly
Un-ionized Ammonia	calculated	Weekly

OPERATOR SIGN-OFF: _____

DATE: _____
(all collection and submission complete as per ECA,etc. + any special requirements)

August 2026

Sun	*Mon*	*Tue*	*Wed*	*Thu*	*Fri*	*Sat*
Sample Collection Time Frames (Days) Weekly >5 & <10 Monthly >20 & <40						**1**
2	**3** **Stat Holiday Civic Day**	**4**	**5** ☐ Weekly ☐ Monthly	**6**	**7**	**8**
9	**10**	**11** ☐ Weekly	**12**	**13**	**14**	**15**
16	**17**	**18** ☐ Weekly	**19**	**20**	**21**	**22**
23	**24**	**25** ☐ Weekly	**26**	**27**	**28**	**29**
30	**31**					

Ontario Clean Water Agency
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Sample Calendar

Fenelon Falls WPCP Org #5886 – Works #110001612

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Daily: Record all operational parameters on daysheet/logbook.

Influent Monitoring (Raw)		
Parameters	**Sample Type**	**Frequency**
BOD5	Composite	Monthly
Total Suspended Solids	Composite	Monthly
Total Phosphorus	Composite	Monthly
Total Kjeldahl Nitrogen	Composite	Monthly

Biosolids Monitoring (when hauling)		
Parameters	**Sample Type**	**Frequency**
Total Solids	Grab	Once/month
Total Phosphorus	Grab	Once/month
Total Ammonia Nitrogen	Grab	Once/month
Metals Scan*	Grab	Once/month
E. Coli	Grab	Once/month

* Arsenic, Cadmium, Cobalt, Chromium, Copper, Lead, Mercury, Molybdenum, Nickel, Potassium, Selenium, Zinc

Final Effluent Monitoring		
Parameters	**Sample Type**	**Frequency**
CBOD5	Composite	Weekly
Total Suspended Solids	Composite	Weekly
Total Phosphorus	Composite	Weekly
Total Ammonia Nitrogen	Composite	Weekly
Total Kjeldahl Nitrogen	Composite	Weekly
Nitrate as Nitrogen	Composite	Weekly
Nitrite as Nitrogen	Composite	Weekly
E. coli	Grab	Weekly
Field pH	Grab	Weekly
Field Temperature	Grab	Weekly
Un-ionized Ammonia	calculated	Weekly

OPERATOR SIGN-OFF:_____

DATE:_____
(all collection and submission complete as per ECA,etc. + any special requirements)

September 2026

Sun	*Mon*	*Tue*	*Wed*	*Thu*	*Fri*	*Sat*
		1 ☐ Weekly ☐ Monthly	**2**	**3**	**4**	**5**
6	**7** **Stat Holiday Labour Day**	**8**	**9** ☐ Weekly	**10**	**11**	**12**
13	**14**	**15** ☐ Weekly	**16**	**17**	**18**	**19**
20	**21**	**22** ☐ Weekly	**23**	**24**	**25**	**26**
27	**28**	**29** ☐ Weekly	**30** **Stat Holiday T&R**		Sample Collection Time Frames (Days) Weekly >5 & <10 Monthly >20 & <40	

Ontario Clean Water Agency
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Sample Calendar

Fenelon Falls WPCP Org #5886 – Works #110001612

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Daily: Record all operational parameters on daysheet/logbook.

Influent Monitoring (Raw)		
Parameters	**Sample Type**	**Frequency**
BOD5	Composite	Monthly
Total Suspended Solids	Composite	Monthly
Total Phosphorus	Composite	Monthly
Total Kjeldahl Nitrogen	Composite	Monthly

Biosolids Monitoring (when hauling)		
Parameters	**Sample Type**	**Frequency**
Total Solids	Grab	Once/month
Total Phosphorus	Grab	Once/month
Total Ammonia Nitrogen	Grab	Once/month
Metals Scan*	Grab	Once/month
E. Coli	Grab	Once/month

* Arsenic, Cadmium, Cobalt, Chromium, Copper, Lead, Mercury, Molybdenum, Nickel, Potassium, Selenium, Zinc

Final Effluent Monitoring		
Parameters	**Sample Type**	**Frequency**
CBOD5	Composite	Weekly
Total Suspended Solids	Composite	Weekly
Total Phosphorus	Composite	Weekly
Total Ammonia Nitrogen	Composite	Weekly
Total Kjeldahl Nitrogen	Composite	Weekly
Nitrate as Nitrogen	Composite	Weekly
Nitrite as Nitrogen	Composite	Weekly
E. coli	Grab	Weekly
Field pH	Grab	Weekly
Field Temperature	Grab	Weekly
Un-ionized Ammonia	calculated	Weekly

OPERATOR SIGN-OFF:_____

DATE:_____
(all collection and submission complete as per ECA,etc. + any special requirements)

October 2026

Sun	*Mon*	*Tue*	*Wed*	*Thu*	*Fri*	*Sat*
Sample Collection Time Frames (Days) Weekly >5 & <10 Monthly >20 & <40				**1**	**2**	**3**
4	**5**	**6** ☐ Weekly ☐ Monthly	**7**	**8**	**9**	**10**
11	**12** **Stat Holiday Thanksgiving Day**	**13**	**14** ☐ Weekly	**15**	**16**	**17**
18	**19**	**20** ☐ Weekly	**21**	**22**	**23**	**24**
25	**26**	**27** ☐ Weekly	**28**	**29**	**30**	**31**

Ontario Clean Water Agency
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Sample Calendar

Fenelon Falls WPCP Org #5886 – Works #110001612

Influent (Raw) and Effluent Samples must be collected on the day indicated on Calendar. If day has to be switched (i.e. composite sampler failed), the reason must be noted in the logbook and an email sent to the ORO, PCT & Sr. Ops Manager

Daily: Record all operational parameters on daysheet/logbook.

Influent Monitoring (Raw)		
Parameters	**Sample Type**	**Frequency**
BOD5	Composite	Monthly
Total Suspended Solids	Composite	Monthly
Total Phosphorus	Composite	Monthly
Total Kjeldahl Nitrogen	Composite	Monthly

Biosolids Monitoring (when hauling)		
Parameters	**Sample Type**	**Frequency**
Total Solids	Grab	Once/month
Total Phosphorus	Grab	Once/month
Total Ammonia Nitrogen	Grab	Once/month
Metals Scan*	Grab	Once/month
E. Coli	Grab	Once/month

* Arsenic, Cadmium, Cobalt, Chromium, Copper, Lead, Mercury, Molybdenum, Nickel, Potassium, Selenium, Zinc

Final Effluent Monitoring		
Parameters	**Sample Type**	**Frequency**
CBOD5	Composite	Weekly
Total Suspended Solids	Composite	Weekly
Total Phosphorus	Composite	Weekly
Total Ammonia Nitrogen	Composite	Weekly
Total Kjeldahl Nitrogen	Composite	Weekly
Nitrate as Nitrogen	Composite	Weekly
Nitrite as Nitrogen	Composite	Weekly
E. coli	Grab	Weekly
Field pH	Grab	Weekly
Field Temperature	Grab	Weekly
Un-ionized Ammonia	calculated	Weekly

OPERATOR SIGN-OFF:_____

DATE:_____
(all collection and submission complete as per ECA,etc. + any special requirements)

November 2026

Sun	*Mon*	*Tue*	*Wed*	*Thu*	*Fri*	*Sat*
Sample Collection Time Frames (Days) Weekly >5 & <10 Monthly >20 & <40						
1	**2**	**3** ☐ Weekly ☐ Monthly	**4**	**5**	**6**	**7**
8	**9**	**10** ☐ Weekly	**11** **Stat Holiday Remembrance Day**	**12**	**13**	**14**
15	**16**	**17** ☐ Weekly	**18**	**19**	**20**	**21**
22	**23**	**24** ☐ Weekly	**25**	**26**	**27**	**28**
29	**30**					

Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Sample Calendar

Fenelon Falls WPCP Org #5886 – Works #110001612

Influent (Raw) and Effluent Samples must be collected on the day indicated on Calendar. If day has to be switched (i.e. composite sampler failed), the reason must be noted in the logbook and an email sent to the ORO, PCT & Sr. Ops Manager

Daily: Record all operational parameters on daysheet/logbook.

Influent Monitoring (Raw)		
Parameters	**Sample Type**	**Frequency**
BOD5	Composite	Monthly
Total Suspended Solids	Composite	Monthly
Total Phosphorus	Composite	Monthly
Total Kjeldahl Nitrogen	Composite	Monthly

Biosolids Monitoring (when hauling)		
Parameters	**Sample Type**	**Frequency**
Total Solids	Grab	Once/month
Total Phosphorus	Grab	Once/month
Total Ammonia Nitrogen	Grab	Once/month
Metals Scan*	Grab	Once/month
E. Coli	Grab	Once/month

* Arsenic, Cadmium, Cobalt, Chromium, Copper, Lead, Mercury, Molybdenum, Nickel, Potassium, Selenium, Zinc

Final Effluent Monitoring		
Parameters	**Sample Type**	**Frequency**
CBOD5	Composite	Weekly
Total Suspended Solids	Composite	Weekly
Total Phosphorus	Composite	Weekly
Total Ammonia Nitrogen	Composite	Weekly
Total Kjeldahl Nitrogen	Composite	Weekly
Nitrate as Nitrogen	Composite	Weekly
Nitrite as Nitrogen	Composite	Weekly
E. coli	Grab	Weekly
Field pH	Grab	Weekly
Field Temperature	Grab	Weekly
Un-ionized Ammonia	calculated	Weekly

OPERATOR SIGN-OFF: _____

DATE: _____
(all collection and submission complete as per ECA,etc. + any special requirements)

December 2026

Sun	*Mon*	*Tue*	*Wed*	*Thu*	*Fri*	*Sat*
		1 ☐ Weekly ☐ Monthly	**2**	**3**	**4** *Please review SGS's Holiday schedule prior to sampling	**5**
6	**7**	**8** ☐ Weekly	**9**	**10**	**11**	**12**
13	**14**	**15** ☐ Weekly	**16**	**17**	**18**	**19**
20	**21**	**22** ☐ Weekly	**23**	**24**	**25** **Stat Holiday Christmas Day**	**26**
27	**28** **Stat Holiday Boxing Day**	**29**	**30** ☐ Weekly	**31**	Sample Collection Time Frames (Days) Weekly >5 & <10 Monthly >20 & <40	