2025 ANNUAL PERFORMANCE REPORT

TOWN OF WASAGA BEACH WATER POLLUTION CONTROL PLANT & COLLECTION SYSTEM

For the period of
January 1st, 2025 to December 31st, 2025

Prepared for the Corporation of the Town of Wasaga Beach by the Ontario Clean Water Agency

WASAGA BEACH

OCWA
ONTARIO CLEAN WATER AGENCY
AGENCE ONTARIENNE DES EAUX

REQUIREMENTS FOR ANNUAL PERFORMANCE REPORT

This annual performance report was prepared in accordance with Amended Environmental Compliance Approval No. 0766-CM9RQA for the Wasaga Beach Water Pollution Control Plant as per section 11.(4), and with Environmental Compliance Approval #131-W601, Issue #1 for the Town of Wasaga Beach Municipal Sewage Collection System.

ECA #0766-CM9RQA, SECTION 11. (4) REPORTING REQUIREMENTS

The Owner shall prepare performance reports on a calendar year basis and submit to the District Manager by March 31 of the calendar year following the period being reported upon. The reports shall contain, but shall not be limited to, the following information pertaining to the reporting period:

a) a summary and interpretation of all Influent, and Imported Sewage monitoring data, and a 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 or 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, Imported Sewage 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 and any steps taken to address the complaints;

j) a summary of all Bypasses, 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 modification.

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.

m) any changes or updates to the schedule for the completion of construction and commissioning operation of major process(es) / equipment groups in the Proposed Works.

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

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The enclosed 2025 Annual Performance Report was prepared in accordance with Amended Environmental Compliance Approval (ECA) #0766-CM9RQA for the Wasaga Beach Water Pollution Control Plant (WPCP) as per Section 11. (4), and in accordance with ECA #131-W601, Issue #1 for the Town of Wasaga Beach Municipal Sewage Collection System for the reporting period of January 1 to December 31, 2025.

1. System Description

The Wasaga Beach Water Pollution Control Plant (WPCP) is an extended aeration facility with tertiary treatment and is located at 30 Woodland Drive in Wasaga Beach, Ontario. The WPCP is owned by the Town of Wasaga Beach and operated on behalf of the Owner by the Ontario Clean Water Agency (OCWA). The Municipal Sewage Collection System is owned and operated by the Town of Wasaga Beach, with the exception of the pumping stations, which are operated by OCWA.

As per ECA #0766-CM9RQA, the WPCP has a rated capacity of 15,433 m^3/day with a peak hourly flow rate (tertiary treatment capacity) of 39,730 m^3/day. Major process units include equalization and influent works, aeration tanks, secondary clarifiers, disk filtration, UV disinfection, aerobic biosolids digesters and sludge holding tanks, aluminum sulfate dosing and plant air systems (blowers and compressors). The WPCP also receives septage from the outlying non-serviced areas of the Town via haulage trucks, which is blended with the domestic sewage at the headworks. Treated effluent is discharged to the Nottawasaga River via the plant outfall.

An overview of the Wasaga Beach Water Pollution Control Plant (WPCP) can be found in the following table:

Table 1. Wasaga Beach Water Pollution Control Plant System Overview

Facility Name:	Wasaga Beach Water Pollution Control Plant (WPCP)
Facility Type:	Extended Aeration with Clarification, Aerobic Digesters, Filtration and UV Disinfection
Plant Classification:	Class III WWT, Class II WWC
Works Number:	120001862
Rated Capacity:	15,433 m^3/d
Discharge Point:	Nottawasaga River
Environmental Compliance Approval:	0766-CM9RQA (Issued February 16, 2023)
Municipal Collection System Environmental Compliance Approval:	131-W601, Issue Number 1 (Issued June 9, 2022)

2. Monitoring Data Influent

Where ECA 0766-CM9RQA, section 11.4(a) requires:
"a summary and interpretation of all Influent, and Imported Sewage monitoring data, and a review of the historical trend of the sewage characteristics and flow rates"

2.1 Influent ECA Monitoring Program

The following table outlines the influent monitoring program at the WPCP as required by the ECA for the reporting period.

Table 2: Influent Water Quality Monitoring Program and Sampling Points- *as per ECA 0766-CM9RQA Schedule D*

Parameters[2A]	Sample Type	Minimum Frequency
Biochemical Oxygen Demand (BOD_5)	24-hour composite	Monthly
Total Suspended Solids (TSS)	24-hour composite	Monthly
Total Phosphorous (TP)	24-hour composite	Monthly
Total Kjeldahl Nitrogen (TKN)	24-hour composite	Monthly

[2A]*Refer to the 2025 Performance Assessment Report found in Appendix A*

2.2 Raw (Influent) Characteristics: Summary and Interpretation of Reporting Year

Influent monitoring results are summarized in Table 3, which presents monthly concentrations for BOD5, Total Suspended Solids (TSS), Total Phosphorous (TP), and Total Kjeldahl Nitrogen (TKN). Although these parameters do not have limits or objectives, they are monitored as required by the ECA to characterize incoming sewage strength and support effective process control at the facility.

Table 3: Raw Sewage (Influent) Quality Analysis for 2025

Month[3A]	Monthly Influent Concentrations (mg/L)			
	BOD_5	Total Suspended Solids	Total Phosphorus	Total Kjeldahl Nitrogen
January	165.75	116.50	4.16	39.40
February	238.50	136.25	5.08	45.60
March	123.50	88.25	2.67	26.05
April	82.17	113.17	1.69	15.48
May	183.00	106.75	3.74	34.23
June	178.50	106.50	4.55	39.30

Month[3A]	Monthly Influent Concentrations (mg/L)			
	BOD_5	Total Suspended Solids	Total Phosphorus	Total Kjeldahl Nitrogen
July	298.20	267.40	5.60	48.06
August	211.75	168.75	5.71	49.23
September	283.00	197.00	5.18	47.95
October	227.80	185.40	4.78	46.96
November	151.00	108.25	4.11	40.63
December	149.20	104.00	3.48	34.78
2025 Annual Average	**188.85**	**142.94**	**4.15**	**38.33**

[3A]*Refer to the 2025 Performance Assessment Report found in Appendix A*

Overall, influent concentrations in 2025 were lower than in 2024 and were generally consistent with values observed in 2021 and 2022. Seasonal variations were observed, which is typical for the system and reflective of changes in community wastewater generation.

BOD_5 and TSS reached their highest concentrations in July, at 298.20 mg/L and 267.40 mg/L, respectively, while Total Phosphorus and Total Kjeldahl Nitrogen peaked in August at 5.71 mg/L and 49.23 mg/L. These mid-summer increases reflect normal seasonal variability in influent strength and are consistent with historical patterns observed at the facility. No unusual or unexpected influent characteristics were identified during these peak periods, and the values remained within the typical range for the WPCP.

Compared to 2024, all monitored influent parameters showed lower average concentrations in 2025. This reduction brings influent characteristics back in line with values observed in 2021 and 2022 and indicates stable and predictable influent quality entering the facility. Overall, the influent strength in 2025 remained within expected ranges, with no anomalies or atypical trends noted throughout the reporting year.

2.3 Influent and Imported Sewage/Septage

In accordance with Environmental Compliance Approval (ECA) No. 0766-CM9RQA, the Wasaga Beach Water Pollution Control Plant (WPCP) is approved to receive sanitary sewage and septage at the sewage treatment plant (STP). During the reporting year, septage volumes were measured using a dedicated septage flow meter, and a total of 1,073 m^3 of septage was received at the headworks. Septage received during the reporting period is included in the raw sewage (influent) quality monitoring results presented in Table 3 and is incorporated into the total influent flow to the facility. As a result, the receipt of septage contributes to overall influent loading and may influence observed monthly variations in raw sewage characteristics.

2.4 Raw Sewage (Influent) Characteristics: Review of Historical Trends

A review of the historical trends for influent sewage characteristics, as shown in *Graphs 1* to *Graphs 4*, demonstrates clear trends in raw sewage strength over the past five years.

BOD_5: The year average BOD_5 concentration increased slightly from 210.41 mg/L in 2021 to 213.83 mg/L in 2022, followed by a noticeable increase to 276.68 mg/L in 2023. In 2024 and 2025 the averages decreased to 199.98 mg/L and 188.85 mg/L, respectively. The 2025 value is the lowest BOD_5 average observed in the past 5 years. Refer to *Graph 1*.

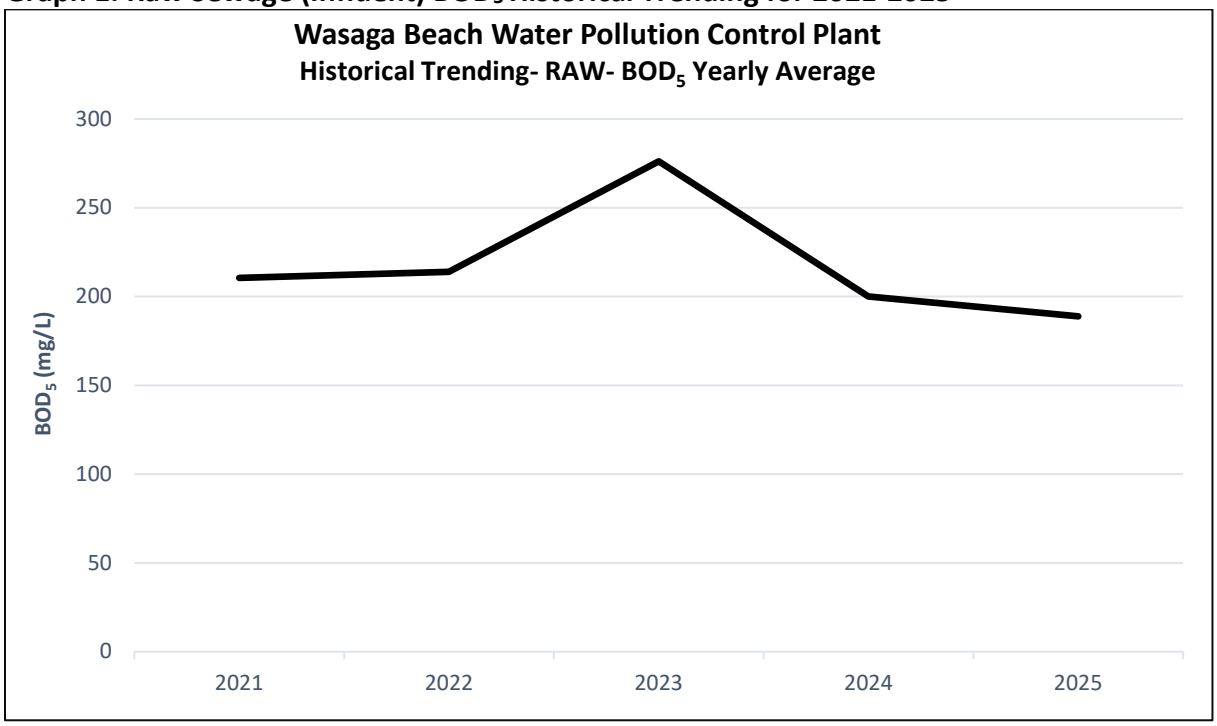
Total Suspended Solids (TSS): The yearly averages were 240.96 mg/L in 2021 and 226.13 mg/L in 2022, followed by a noticeable increase to 387.28 mg/L in 2023. In 2024, the average decreased to 172.96 mg/L, which was lower than the previous four years. This downward trend continued in 2025, with the average dropping to 142.94 mg/L. The 2025 value is the lowest year for TSS average observed in the past 5 years. Refer to *Graph 2*.

Total Phosphorous (TP): Concentrations increased from 3.02 mg/L in 2021 to 3.99 mg/L in 2022, followed by a noticeable increase to 5.57 mg/L in 2023. In 2024, the average TP concentration decreased to 4.34 mg/L, and in 2025 it decreased again to 4.15 mg/L. Although the 2024 and 2025 values were lower than the 2023 peak, they remained higher than the averages observed in 2021 and 2022. Refer to *Graph 3*.

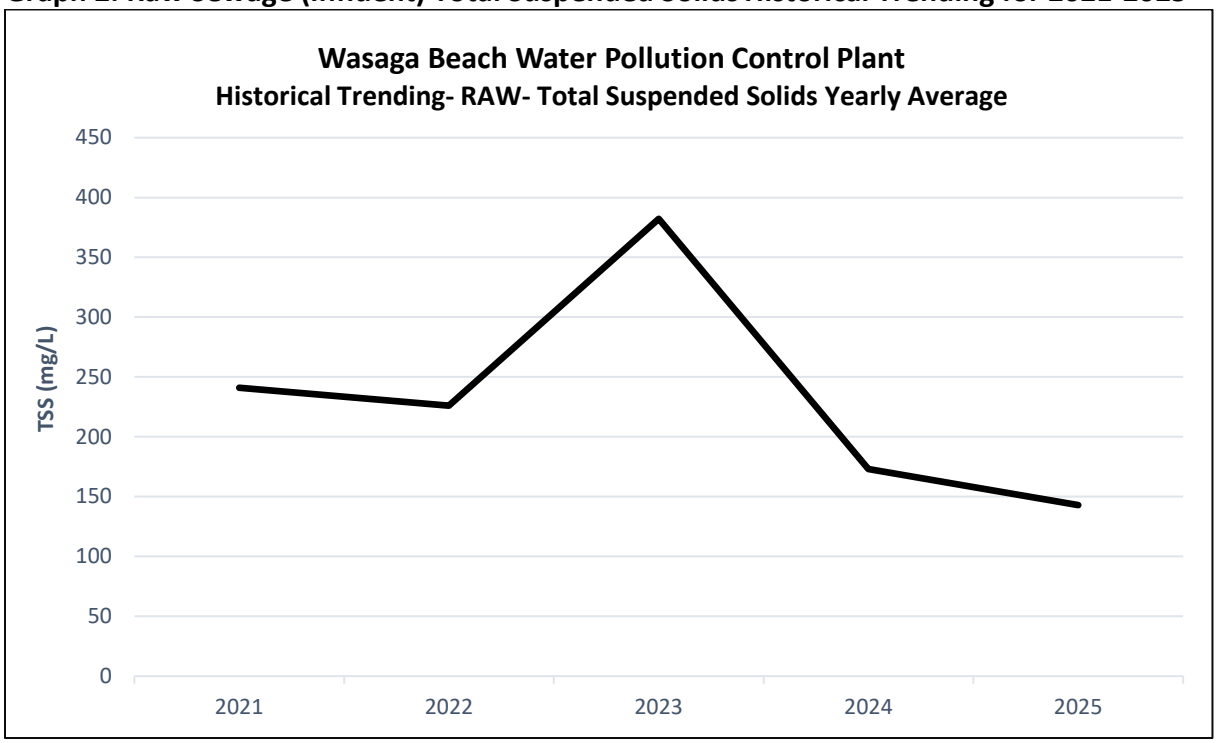
Total Kjeldahl Nitrogen (TKN): The average concentration increased from 27.34 mg/L in 2021 to 37.79 mg/L in 2022 and then 46.1 mg/L in 2023 In 2024 and 2025, the averages decreased to 40.29 mg/L and 38.33 mg/L, respectively. While these values remain above the levels recorded in 2021 and 2022, they show a downward trend from the 2023 peak. Refer to *Graph 4*.

Overall, the five-year review shows that influent characteristics experienced a temporary increase in 2023, followed by a consistent return to lower concentrations in 2024 and 2025. These trends align with the influent observations presented in Section 2.2 and demonstrate stable influent conditions entering the facility during the 2025 reporting year.

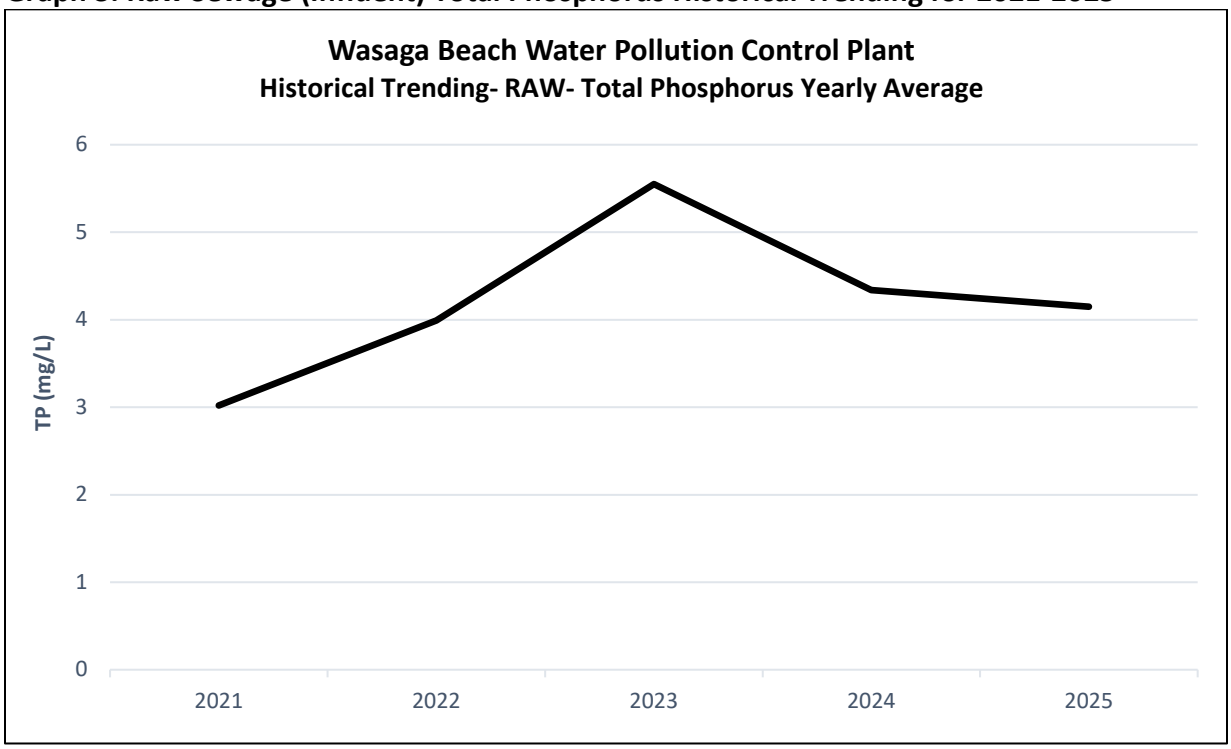
Graph 1. Raw Sewage (Influent) BOD_5 Historical Trending for 2021-2025



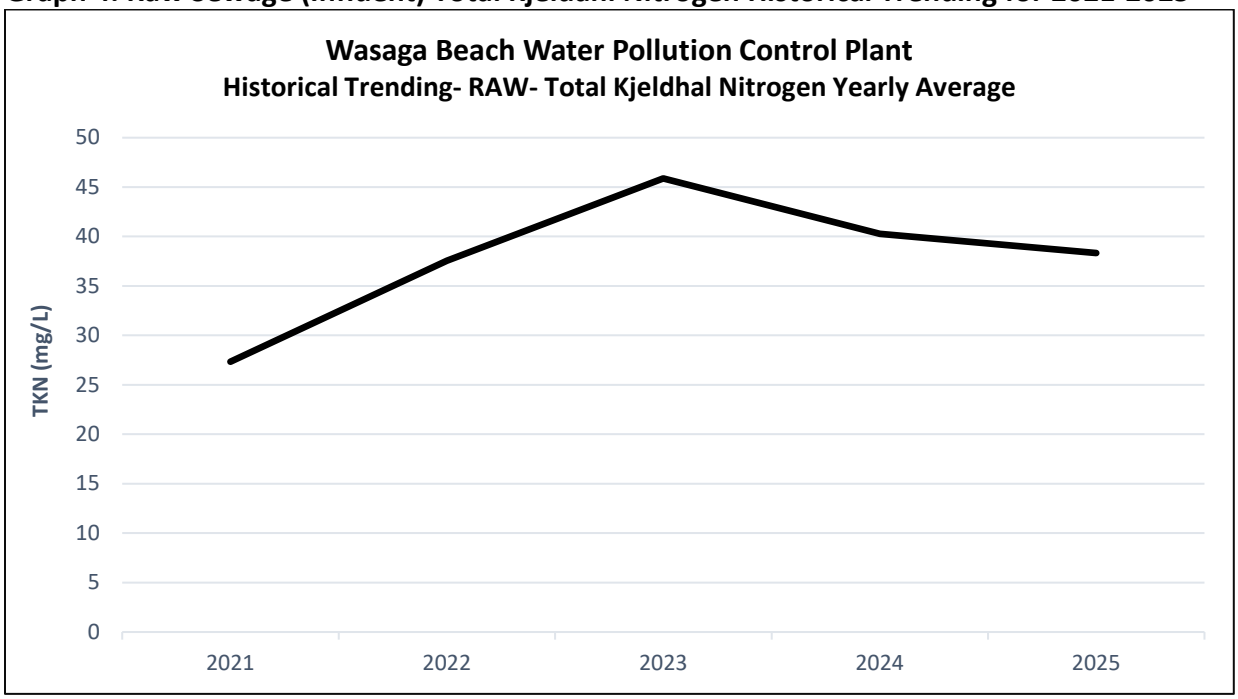
Graph 2. Raw Sewage (Influent) Total Suspended Solids Historical Trending for 2021-2025



Graph 3. Raw Sewage (Influent) Total Phosphorus Historical Trending for 2021-2025



Graph 4. Raw Sewage (Influent) Total Kjeldahl Nitrogen Historical Trending for 2021-2025



2.5 Raw Sewage (Influent) Flow: Summary and Interpretation of Reporting Year

The Rated Capacity for the Wasaga Beach WPCP, as listed in the most current ECA is 15,433m^3/day. Rated Capacity represents the highest average annual flow at which the facility can consistently meet its effluent quality criteria (as per the Ontario Design Guidelines for Sewage Works). This is typically determined by the most limiting treatment process. As required under ECA #0766-CM9RQA Section 6(1), the Owner is to design and undertake everything practicable to operate the Sewage Treatment Plant in accordance with its objectives so that (c) Annual Average Daily Influent Flow is within the Rated Capacity of the Sewage Treatment Plant.

The Peak Flow Rate is the maximum rate of sewage flow for which the plant or process unit was designed. Each process in the treatment system will have its own Peak Flow Rate. The Peak Flow Rate of a treatment system is determined by the process unit with the lowest Peak Flow Rate. For Wasaga Beach WPCP, the Plant Peak Flow Rate is limited by the Inlet Works, which has a Peak Flow Rate of 39,730 cubic meters per day (m^3/day).

While a single exceedance of Rated Capacity does not automatically constitute a non-compliance, sustained flows above Rated Capacity may affect overall treatment efficiency and could contribute to effluent objective exceedances.

2.5.1 Comparison of Influent Flow to Rated Capacity and Plant Peak Flow Rate

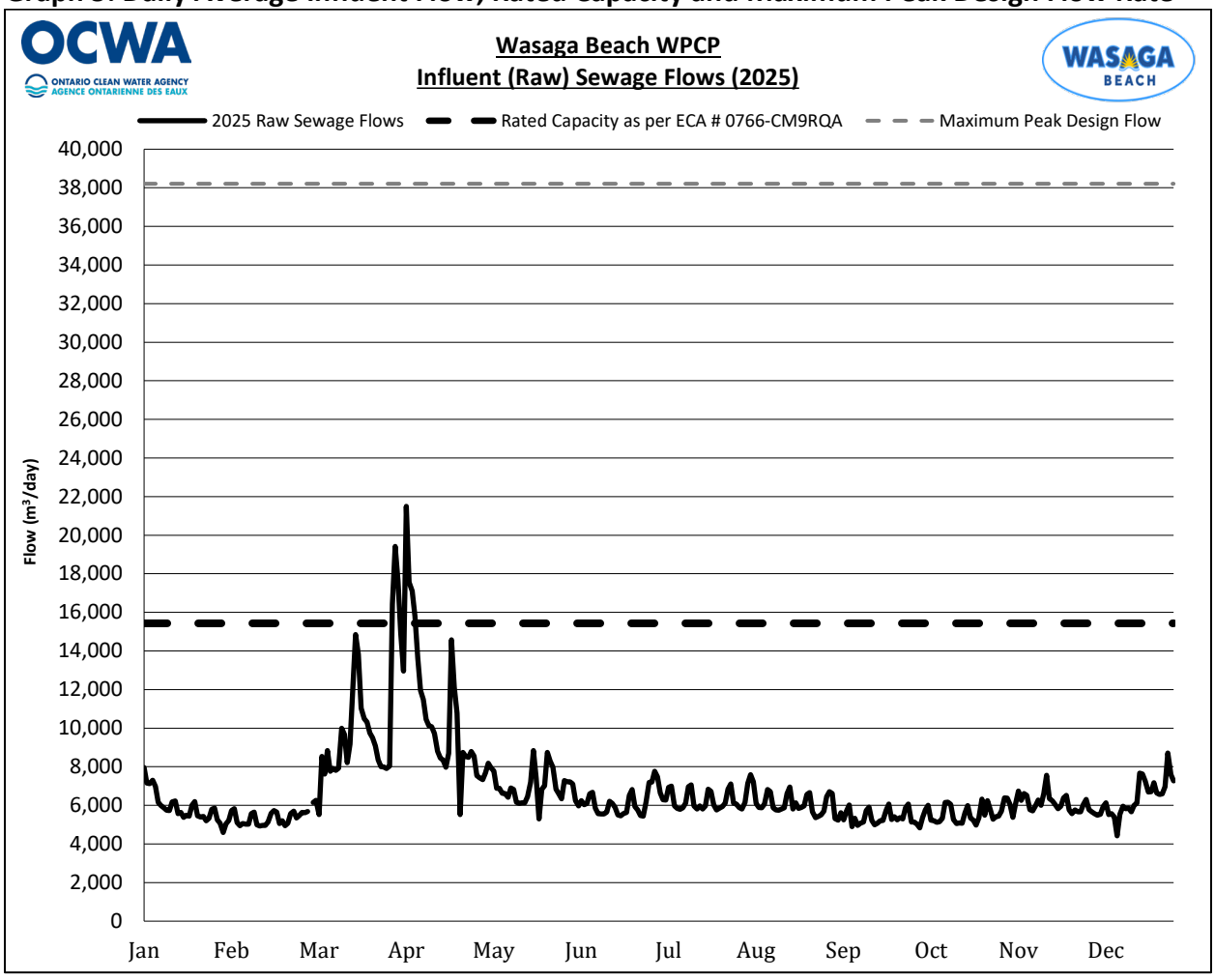
Table 4 summarizes the monthly average and maximum daily raw sewage (influent) for the reporting year, along with the corresponding percentages of Rated Capacity. Graph 5 shows a visual comparison of the influent flows against both the Rated Capacity and Plant Peak Flow Rate.

Table 4: 2025 Raw Sewage (Influent Flow) Average and Maximum Daily Flow Data with Comparison to the Rated Capacity

Month	Average Influent Flow (m^3/day)	% of Rated Capacity (15,433 m^3/d)	Peak Influent Flow (m^3/day)	% of Rated Capacity (15,433 m^3/d)	Total Volume (m^3)
January	5,864.48	38.00	7,961.00	51.58	181,799
February	5,329.96	34.54	5,833.00	37.80	149,239
March	9,871.16	63.96	19,409.00	125.76	306,006
April	10,932.23	70.84	21,493.00	139.27	327,967
May	7,057.81	45.73	8,842.00	57.29	218,792
June	6,127.30	39.70	7,774.00	50.37	183,819
July	6,285.94	40.73	7,474.00	48.43	194,864
August	6,189.48	40.11	7,590.00	49.18	191,874
September	5,437.13	35.23	6,617.00	42.88	163,114

Month	Average Influent Flow (m^3/day)	% of Rated Capacity (15,433 m^3/d)	Peak Influent Flow (m^3/day)	% of Rated Capacity (15,433 m^3/d)	Total Volume (m^3)
October	5,485.61	35.54	6,320.00	40.95	170,054
November	6,145.00	39.82	7,556.00	48.96	184,350
December	6,305.23	40.86	8,718.00	56.49	195,462
2025	**6,759.84**	**43.80**	**21,493.00**	**139.27**	**2,467,340**

Graph 5: Daily Average Influent Flow, Rated Capacity and Maximum Peak Design Flow Rate



The Average Daily Influent Flow for 2025 was 6,759.84 m^3/day, calculated in accordance with the ECA definition (total flow for the reporting period divided by the number of operational days).

This represents 43.80% of the Rated Capacity, indicating that the facility operated well within its approved Average Daily Influent Flow limit throughout the year.

The highest recorded peak flow event of 21,493 m^3/day occurred on April 3, 2025 and was 139.27% of the Rated Capacity. This peak is consistent with seasonal conditions, and it is reasonable to attribute the event to a combination of rapid snow melt, precipitation, and infiltration and inflow (I/I).

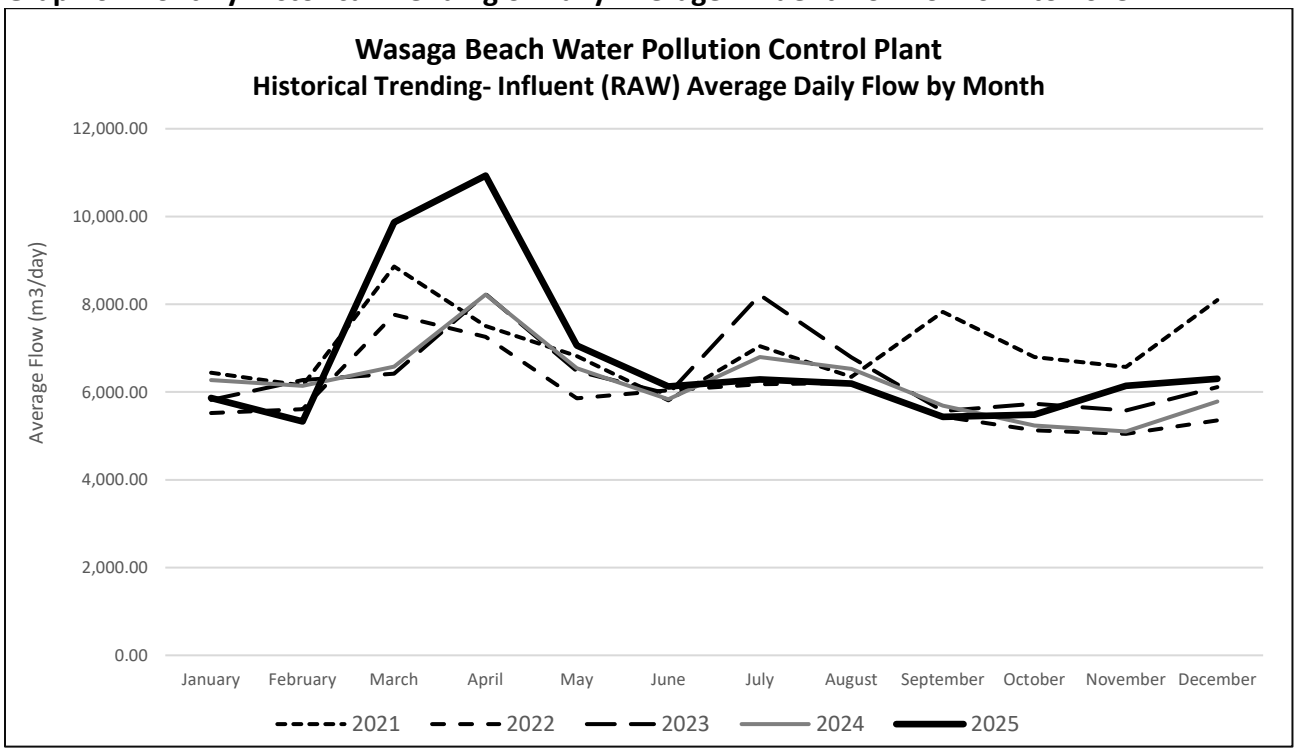
Despite this peak event, the facility's overall annual average flow remained well within the Rated Capacity, indicating stable influent conditions during the reporting year.

For more details of the monthly and total influent flows refer to *Appendix A*.

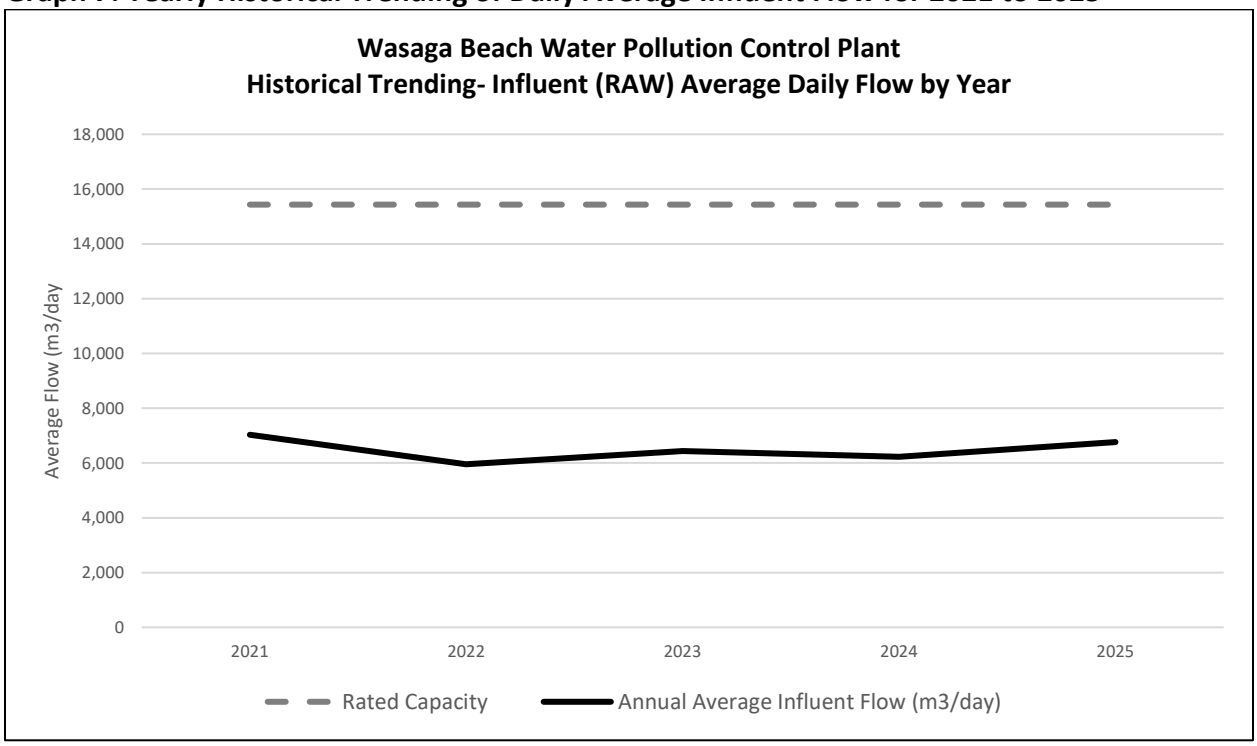
2.6 Influent Flow and Volume: Review of Historical Trends

Graphs 6 and 7 illustrate the historical raw (influent) daily average flow by month and by year from 2021 to 2025. Over this five-year period, the annual average influent flows have remained relatively consistent. Seasonal peak flow events typically occur in March and/or April and are associated with spring conditions, including precipitation, infiltration and inflow, and periods of rapid snowmelt.

Graph 6: Monthly Historical Trending of Daily Average Influent Flow for 2021 to 2025



Graph 7: Yearly Historical Trending of Daily Average Influent Flow for 2021 to 2025



The total raw sewage volume of wastewater treated in 2025 was 2,467,340 m^3, which was higher than the volumes recorded in 2024 (2,279,238 m^3), 2023 (2,348,502 m^3), 2022 (2,172,932 m^3), but lower than in 2021 (2,566,069 m^3). The annual average daily influent flows from 2021 to 2025 were 7,030.33 m^3/day, 5,953.24 m^3/day, 6,434.25 m^3/day, 6,227.43 m^3/day, and 6,759.84 m^3/day, representing 45.55%, 35.57%, 41.69%, 40.35%, and 43.80% of the Rated Capacity, respectively.

Overall, the influent flow and volume data from 2021 to 2025 show consistent annual patterns, with seasonal spring peaks and relatively stable average flows throughout the five-year period.

3. Effluent Monitoring

Where ECA No. 0766-CM9RQA, section 11.4(b) requires:
"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"

3.1 Effluent ECA Monitoring Program

Where: Condition 7 is *"imposed to ensure that the Final Effluent discharged from the Works to the environment meets the Ministry's effluent quality requirements."*

The following tables outline the effluent quality monitoring program at the Wasaga Beach WPCP including sampling points, frequencies, compliance limits and objectives as per its most current ECA. In addition to the monitoring program, in-house samples are collected and analyzed in the WPCP laboratory throughout the year to help with process performance monitoring, adjustment, and optimization.

Table 5: Water Quality Monitoring Program and Effluent Sampling Points- *as per ECA 0766-CM9RQA, Schedule D*

Parameters[5A]	Sample Type	Minimum Frequency
Carbonaceous Biochemical Oxygen Demand ($CBOD_5$)	24-hour composite	Monthly
Total Suspended Solids (TSS)	24-hour composite	Monthly
Total Phosphorous (TP)	24-hour composite	Weekly
Total Ammonia Nitrogen (TAN)	24-hour composite	Weekly
E. coli	Grab	Weekly
pH	Grab/Probe/Analyzer	Weekly
Temperature	Grab/Probe/Analyzer	Weekly
Un-ionized Ammonia	As Calculated	Weekly

[5A] Refer to Appendix A 2025 Annual Performance Report for monthly sample results.
Note: pH and temperature of the Final Effluent shall be determined in the field at the time of sampling for Total Ammonia Nitrogen
Note: 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.

Table 6: Environmental Compliance Approval Final Effluent Compliance Limits- *as per ECA 0766-CM9RQA - Schedule C*

Parameter[6A]	Averaging Calculator	Limits
$CBOD_5$	Annual Average Effluent Concentration	10.0 mg/L

Parameter[6A]	Averaging Calculator	Limits
$CBOD_5$ Loading	Annual Average Daily Effluent Loading	154 kg/day
Total Suspended Solids	Annual Average Effluent Concentration	10.0 mg/L
Total Suspended Solids Loading	Annual Average Daily Effluent Loading	154 kg/day
Total Phosphorus	Monthly Average Effluent Concentration	0.20 mg/L
Total Phosphorus Loading	Monthly Average Daily Effluent Loading	3.1 kg/day
Total Ammonia Nitrogen (May 1 to Nov. 30)	Daily Effluent Concentration	1.1 mg/L
Total Ammonia Nitrogen Loading (May 1 to Nov. 30)	Individual Waste Loading	17.0 kg/day
Total Ammonia Nitrogen (Dec. 1 to Apr. 30)	Daily Effluent Concentration	5.0 mg/L
Total Ammonia Nitrogen Loading (Dec. 1 to Apr. 30)	Individual Waste Loading	77.2 kg/day
E.coli	Monthly Geometric Mean Density	200 MPN/100 mL[6B]
pH	Single Sample Result	between 6.0 to 9.5 inclusive

[6A] Refer to Appendix A 2025 Annual Performance Report for monthly sample results.

[6B]If the MPN method is utilized for E. coli analysis the limit shall be 200 MPN/100 mL; the MPN method is utilized for the Wasaga Beach WPCP.

The following table outlines the ECA final effluent objective concentrations.

Table 7: Environmental Compliance Approval Final Effluent Compliance Objectives- *as per ECA 0766-CM9RQA - Schedule B*

Parameters[7A]	Averaging Calculator	Concentration Objectives
$CBOD_5$[7B]	Annual Average Effluent Concentration	5.0 mg/L
Total Suspended Solids	Annual Average Effluent Concentration	5.0 mg/L
Total Phosphorus	Monthly Average Effluent Concentration	0.15 mg/L
Ammonia + Ammonium (May 1 to Nov 30)	Daily Effluent Concentration	1.0 mg/L
Ammonia + Ammonium (Dec 1 to Apr 30)	Daily Effluent Concentration	4.0 mg/L
E.Coli	Monthly Geometric Mean Density	150 MPN/100 mL[7C]
pH	Single Sample Result	6.5 to 8.5 inclusive

[7A]Refer to Appendix A 2025 Annual Performance Report for monthly sample results

[7B]$CBOD_5$ is a five (5) Day Carbonaceous Biochemical Oxygen Demand

[7C]If the MPN method is utilized for E. coli analysis the limit shall be 150 MPN/100 mL; the MPN method is utilized for the Wasaga Beach WPCP.

3.2 Effluent Monitoring Data: Summary and Interpretation of Reporting Year and Comparison to Objectives and Limits

A review of the effluent monitoring data shows that the following parameters were within the objectives (as applicable) and limits set out in the most current ECA for the duration of the 2025 reporting period:

- $CBOD_5$ annual average effluent concentration
- $CBOD_5$ annual average daily effluent loading
- Total Suspended Solids annual average daily effluent loading
- Total Phosphorus annual average daily effluent loading
- Total Ammonia Nitrogen (Dec. 1 to Apr. 30) daily effluent concentration
- Total Ammonia Nitrogen (Dec. 1 to Apr. 30) individual waste loading
- *E.Coli* Monthly Geometric Mean Density

A review of the effluent monitoring data shows that the following parameters were within the limits for the reporting period but did not meet the ECA objectives in the following instances:

- Total Suspended Solids annual average effluent concentration
- Total Phosphorus monthly average effluent concentration – January, March, August, and October, 2025
- Six (6) out of 239 pH single samples collected during the reporting year:
    - January 24 – 8.55 (above objective range)
    - April 4 – 6.49 (below objective range)
    - May 14 – 6.45 (below objective range)
    - May 21 – 6.14 (below objective range)
    - May 22 – 6.20 (below objective range)
    - June 5 – 6.37 (below objective range)

As noted in the ECA, objectives are imposed to establish non-enforceable design objectives to be used as a mechanism to trigger corrective action proactively and voluntarily before environmental impairment occurs. Exceedances of objectives are not reportable.

A review of the effluent monitoring data also shows that the following parameters were within ECA limits for most of the reporting period. For results that were outside the applicable limits, the required reporting was completed. These instances are summarized below:

- Total Phosphorus monthly average effluent concentration – January, 2025
- Total Ammonia Nitrogen (May 1 to Nov. 30) daily effluent concentration on:
  - July 2 – 2.7 mg/L
  - July 29 – 1.3 mg/L
  - August 5 – 3.2 mg/L
  - September 2 – 1.7 mg/L
- Total Ammonia Nitrogen (May 1 to Nov. 30) individual waste loading on:
  - July 2 – 18.49 kg/day
  - August 5 – 27.09 kg/day

The following tables summarize monthly and annual data in comparison to the applicable ECA objectives and limits for the reporting period. Refer to *Appendix A* 2025 Annual Performance Report for a more detailed description of monthly sample results.

Table 8. Effluent Sampling Results: $CBOD_5$ Concentration

Timeframe	$CBOD_5$*		
	Average (mg/L)	**Within Limits** (10.0 mg/L)	**Within Objectives** (5.0 mg/L)
2025	3.25	Yes	Yes

**As per the ECA, $CBOD_5$ Concentration Averaging Calculator is an Annual Average Effluent Concentration.*

Table 9. Effluent Sampling Results: $CBOD_5$ Loadings

Timeframe	$CBOD_5$ Loadings*	
	Annual Average (kg/d)	**Within Limits** (154 kg/d)
2025	22.94	Yes

**There are no $CBOD_5$ loading objectives in the ECA*
**As per the ECA, $CBOD_5$ Loading Averaging Calculator is an Annual Average Daily Effluent Loading.*

Table 10. Effluent Sampling Results: Total Suspended Solids Concentration

Timeframe	Total Suspended Solids*		
	Annual Average (mg/L)	**Within Limits?** (10.0 mg/L)	**Within Objectives** (5.0 mg/L)
2025	6.28	Yes	No

**As per the ECA, TSS Concentration Averaging Calculator is an Annual Average Effluent Concentration.*

Table 11. Effluent Sampling Results: Total Suspended Solids Loadings

Timeframe	Total Suspended Solids Loadings*	
	Annual Average (kg/d)	**Within Limits** (154 kg/d)
2025	44.34	Yes

**As per the ECA, there are no TSS loading objectives, TSS Loading Averaging Calculator is an Annual Average Daily Effluent Loading.*

Table 12. Effluent Sample Results: Total Phosphorus Concentrations

Timeframe	Monthly Average* (mg/L)	Within Limit (0.2 mg/L)	Within Objectives (0.15 mg/L)
January	0.24	No	No
February	0.15	Yes	Yes
March	0.17	Yes	No
April	0.08	Yes	Yes
May	0.06	Yes	Yes
June	0.10	Yes	Yes
July	0.13	Yes	Yes
August	0.19	Yes	No
September	0.15	Yes	Yes
October	0.16	Yes	No
November	0.07	Yes	Yes
December	0.11	Yes	Yes
2025	**0.14**	**--**	**--**

**As per the ECA, TP Concentration Averaging Calculator is a Monthly Average Effluent Concentration*

Table 13. Effluent Sample Results: Total Phosphorus Loadings

Timeframe	Total Phosphorus Loadings	
	Monthly Average* (kg/d)	**Within Monthly Limits?** (3.1 kg/d)
January	1.446	Yes
February	0.833	Yes
March	1.648	Yes
April	0.941	Yes
May	0.408	Yes
June	0.663	Yes
July	0.874	Yes
August	1.228	Yes
September	0.867	Yes

Timeframe	Total Phosphorus Loadings	
	Monthly Average* (kg/d)	**Within Monthly Limits?** (3.1 kg/d)
October	0.938	Yes
November	0.460	Yes
December	0.760	Yes
2025	**0.92**	**--**

**As per the ECA, there are no Total Phosphorus loading objectives, TP Loading Averaging Calculator is a Monthly Average Daily Effluent Loading.*

Table 14. Effluent Sample Results: Total Ammonia Nitrogen Concentrations

2025	**Minimum** (mg/L)	**Maximum** (mg/L)	**Number of Limit Exceedances** (May 1 to Nov 30 = 1.1mg/L) (Dec 1 to Apr 30 = 5.0 mg/L)	**Number of Objective Exceedances** (May 1 to Nov 30 = 1.0 mg/L) (Dec 1 to Apr 30 = 4.0 mg/L)
January	< 0.10	0.30	0	0
February	0.20	0.50	0	0
March	0.10	0.10	0	0
April	< 0.10	< 0.10	0	0
May	< 0.10	< 0.10	0	0
June	< 0.10	0.80	0	0
July	0.30	2.80	2	2
August	0.50	3.20	1	1
September	< 0.10	1.70	1	1
October	< 0.10	0.90	0	0
November	< 0.10	0.10	0	0
December	< 0.10	1.80	0	0

**As per the ECA, TAN Averaging Calculator is a Daily Effluent Concentration*

Table 15. Effluent Sample Results: Total Ammonia Nitrogen Loadings

2025	**Monthly Maximum Daily Loading** (kg/day)	**Within Monthly Compliance Limit?** (17.0 kg/day; May 1-Nov 30)	**Within Monthly Compliance Limit?** (77.2 kg/day; Dec 1-Apr 30)
January	1.44	-	Yes
February	2.59	-	Yes
March	1.97	-	Yes
April	1.43	-	Yes
May	0.73	Yes	-
June	4.60	Yes	-

2025	**Monthly Maximum Daily Loading** (kg/day)	**Within Monthly Compliance Limit?** (17.0 kg/day; May 1-Nov 30)	**Within Monthly Compliance Limit?** (77.2 kg/day; Dec 1-Apr 30)
July	18.44	No	-
August	20.02	No	-
September	9.26	Yes	-
October	4.94	Yes	-
November	0.68	Yes	-
December	15.53	-	Yes

**As per the ECA, TAN Loadings Averaging Calculator is an Individual waste loading*

Table 16. Effluent Sample Results: *E.Coli**

2025	***E.Coli***		
	Geometric Mean Density (MPN/mL)	**Within Limits?** (200 MPN/mL)	**Within Objectives?** (150 MPN/mL)
January	2.55	Yes	Yes
February	1.19	Yes	Yes
March	4.74	Yes	Yes
April	3.15	Yes	Yes
May	1.00	Yes	Yes
June	1.00	Yes	Yes
July	1.32	Yes	Yes
August	1.57	Yes	Yes
September	1.41	Yes	Yes
October	4.54	Yes	Yes
November	1.68	Yes	Yes
December	1.89	Yes	Yes

**As per the ECA, E.coli Averaging Calculator is Monthly Mean Geometric Density.*

Table 17. Effluent Sample Results: pH

2025	**Min.**	**Max.**	**Number of Samples Taken**	**Within Limits?** (6.0 – 9.5 inclusive)	**Within Objectives?** (6.5 – 8.5 inclusive)
January	6.55	8.55	21	Yes	No
February	6.55	7.02	18	Yes	Yes
March	6.54	7.90	19	Yes	Yes
April	6.49	7.78	18	Yes	No

2025	Min.	Max.	Number of Samples Taken	Within Limits? (6.0 – 9.5 inclusive)	Within Objectives? (6.5 – 8.5 inclusive)
May	6.14	7.44	20	Yes	No
June	6.37	6.94	21	Yes	No
July	6.52	7.44	22	Yes	Yes
August	6.50	7.32	20	Yes	Yes
September	6.60	8.13	20	Yes	Yes
October	6.51	7.69	22	Yes	Yes
November	6.67	7.63	19	Yes	Yes
December	6.63	7.85	19	Yes	Yes

**As per the ECA, pH Calculator is a Single Sample Result, inclusive, at all times*

3.3 Effluent Flow: Summary and Interpretation of Reporting Year

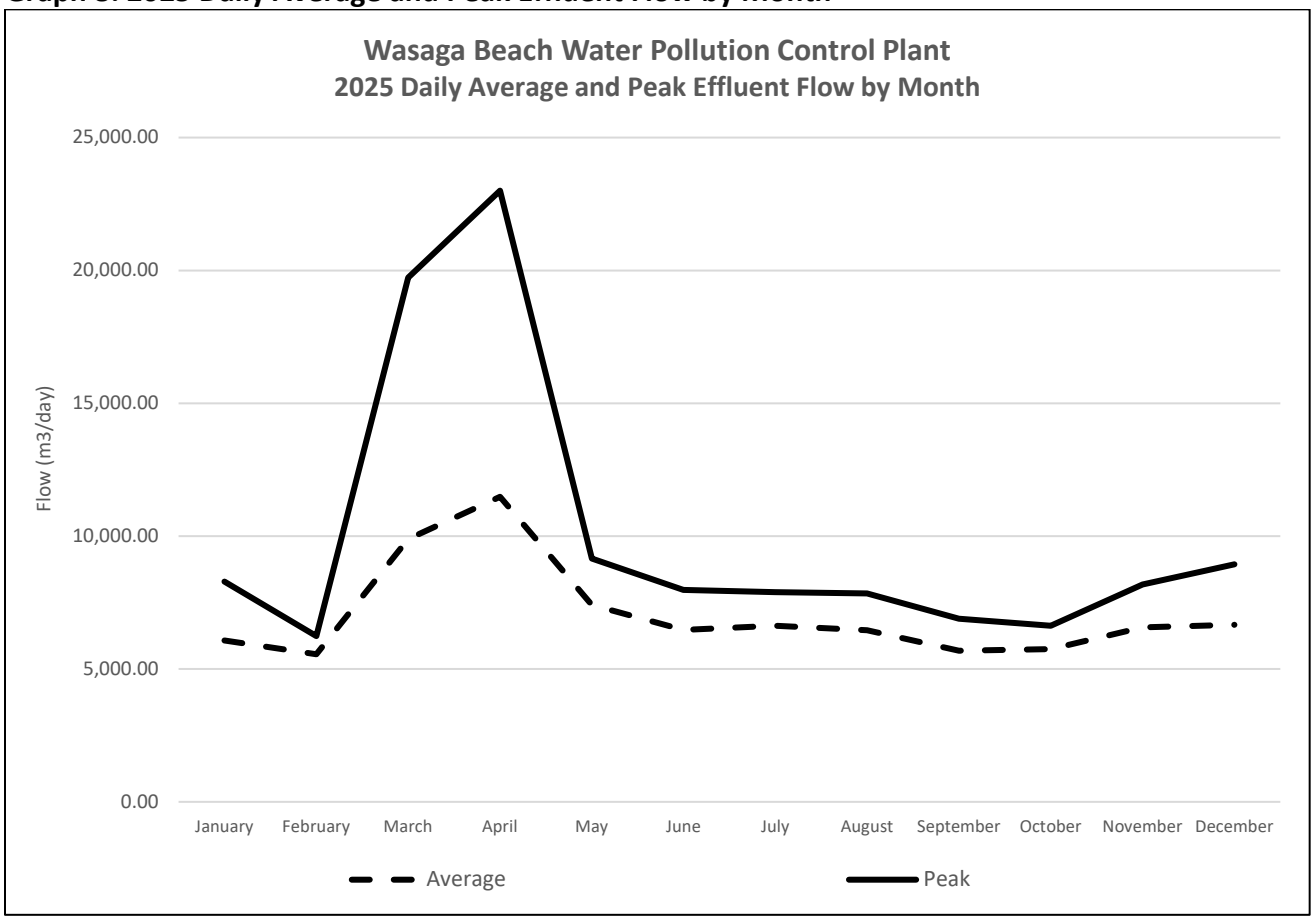
The following table outlines the final effluent average and peak daily flow data for 2025. Graph 8 shows the final effluent average daily and peak daily final effluent flow by month for the reporting year.

Table 18: Final Effluent Average Daily and Peak Flow Data by month for 2025

Month	Average Effluent Flow (m^3/day)	Peak Effluent Flow (m^3/day)	Total Effluent Volume (m^3)
January	6,075.94	8,294.00	188,354.00
February	5,554.36	6,238.00	155,522.00
March	9,886.39	19,732.00	306,478.00
April	11,480.53	23,002.00	344,416.00
May	7,415.48	9,158.00	229,880.00
June	6,469.33	7,974.00	194,080.00
July	6,624.45	7,894.00	205,358.00
August	6,463.48	7,842.00	200,368.00
September	5,686.00	6,896.00	170,580.00
October	5,742.32	6,622.00	178,012.00
November	6,566.00	8,182.00	196,980.00
December	6,669.16	8,936.00	206,744.00
2025	**7,059.65[18A]**	**23,002.00**	**2,576,772.00**

[18A]*The annual average daily flow of 7,059.65, is based on the total flow for 2025 divided by the number of operational days in 2025 as per the "Average Daily Effluent Flow" definition in the ECA.*

Graph 8: 2025 Daily Average and Peak Effluent Flow by Month



The average daily effluent flow for the reporting period was 7,059.65 m^3/day. The peak daily effluent flow of 23,002 m^3/day occurred on April 3, 2025, corresponding with the highest recorded influent peak flow event of 21,493 m^3/day, on the same date.

Overall, effluent flows remained consistent with raw sewage intake throughout the reporting year. For more information on the influent flow data for the works during the reporting period, see *Section 2.4.1 Comparison of Influent Flow Data with Rated Capacity and Tertiary Treatment Capacity (Peak Flow Rate).*

3.4 Success and Adequacy of the Works

In 2025, the Wasaga Beach WWTP produced effluent with the following removal rates:

Table 19: Wasaga Beach WPCP Effluent Contaminant Removal Rates

Parameter	Average Removal Rate for 2025
$CBOD_5$	98.17%
Total Suspended Solids	96.46%
Total Phosphorus	96.85%

During the reporting period, the Wasaga Beach WPCP provided effective wastewater treatment, producing final effluent with average removal rates greater than 96% for $CBOD_5$, Total Suspended Solids, and Total Phosphorus.

The bacteriological quality of the effluent complied with the ECA monthly geometric mean density requirement of less than 200 *E.Coli* organisms per 100 mL sample of effluent discharged from the plant. The range of monthly geometric mean density of organisms for 2025 was between 1.00 and 4.74 MPN per 100 mL, indicating effective effluent disinfection.

Based on the monitoring program and effluent quality data, the Wasaga Beach WPCP consistently provided effective treatment throughout the 2025 reporting period. Refer to *Appendix A* for more detail on the annual and monthly effluent quality results. Overall, the Wasaga Beach WPCP remained in compliance with all effluent concentration and loading limits for the majority of the year. The results outside the applicable limits are summarized in Section 3.2.

A limited number of results were outside the applicable limits, and further information on these events, including operational context and corrective actions, is provided in *Section 4.*

4. Operational Issues and Corrective Actions

ECA 0766-CM9RQA, section 11.4(c) requires *"a summary of all operating issues encountered and corrective actions taken".*

During the reporting period, the Wasaga Beach WPCP experienced operating issues related to seven (7) bypass events, and two (2) spill events. A summary of these issues and corrective actions taken can be found in *Section 11: Bypasses, Overflows, Spills or Other Abnormal Discharge Events* of this report.

In addition, the facility experienced seven (7) reportable non-compliance events, related to effluent quality. These events were limited in number and were addressed promptly through

operational adjustments and follow-up monitoring. A summary of the non-compliances can be found in the below table.

Table 20: Wasaga Beach WPCP Reportable Non-Compliance Events

Parameter	ECA Limit	Sample Date	Sample Result	Issue and Corrective Actions Taken
Total Phosphorus (TP)	0.20 mg/L	January, 2025	0.21 mg/L	• Operations staff observed in January 2025 that the disk filters were not keeping up with plant flows due to elevated solids in the secondary treatment process. Secondary effluent TSS concentrations were in the range of 30–40 mg/L, above the recommended operating conditions for the disk filters (<20 mg/L). • A bypass event occurred on January 8, 2025, which produced a TP result of 0.35 mg/L. As required under the ECA, bypass sample results must be included in the monthly average calculation for TP. Including this result increased the overall monthly average for January. • Corrective actions included improving upstream treatment processes, filter repairs and preventative maintenance. • Verbal and written notification of non-compliance was provided to the Ministry of Environment, Conservation and Parks (MECP) and Owner on February 5 and 12, 2025 respectively. No further actions were required.
Total Ammonia Nitrogen and Total Ammonia Nitrogen Loading	1.1 mg/L and 17.0 kg/day	July 2, 2025	2.7 mg/L and 18.49 kg/day	• High external temperatures, elevated solids, and a disrupted wasting schedule over the Canada Day long weekend contributed to increased TAN concentrations and loadings. • Corrective actions included monitoring and resampling. In- house results were below both the ECA compliance and objective limits. • Verbal and written notification of non-compliance was provided to the Ministry of

Parameter	ECA Limit	Sample Date	Sample Result	Issue and Corrective Actions Taken
				Environment, Conservation and Parks (MECP) and Owner on July 9 and 10, 2025 respectively. No further actions were required.
Total Ammonia Nitrogen	1.1 mg/L	July 29, 2025	1.3 mg/L	• High temperatures reduced dissolved oxygen (DO) levels in the aeration tanks, combined with high incoming solids, decreasing MLSS, and elevated flows. • Corrective actions included decreasing wasting to stabilize MLSS levels, increasing the DO setpoints to support nitrification, and verifying DO levels at the end of the aeration process using portable instrumentation to ensure adequate treatment. • Verbal and written notification of non-compliance was provided to the Ministry of Environment, Conservation and Parks (MECP) and Owner on August 8, 2025 respectively. No further actions were required.
Total Ammonia Nitrogen and Total Ammonia Nitrogen Loading	1.1 mg/L and 17.0 kg/day	August 5, 2025	3.2 mg/L and 27.09 kg/day	• Elevated seasonal temperatures contributed to reduced dissolved oxygen levels in the aeration tanks, combined with higher incoming solids, decreasing MLSS, and elevated flows. These conditions affected nitrification performance and resulted in increased TAN concentrations and loadings. • Corrective actions included decreasing wasting to stabilize MLSS levels, increasing the DO setpoints to support nitrification, and verifying DO levels at the end of the aeration process using portable instrumentation to ensure adequate treatment. • Verbal and written notification of non-compliance was provided to the Ministry of

Parameter	ECA Limit	Sample Date	Sample Result	Issue and Corrective Actions Taken
				Environment, Conservation and Parks (MECP) and Owner on August 8, 2025 respectively. No further actions were required.
Total Ammonia Nitrogen	1.1 mg/L	September 2, 2025	1.7 mg/L	• Elevated temperatures, high incoming loadings, decreasing MLSS, and high solids in the aeration tanks contributed to reduced nitrification performance. Side-loading from the biosolids process was also identified as a factor influencing pH in the aeration process. • Corrective actions included implementing a more accurate in-house laboratory analysis procedure, increasing DO setpoints and flow into the aeration tank, and decreasing wasting rates to stabilize MLSS concentrations until the process could recover. The biosolids process was also adjusted to reducing side-loading impacts on the aeration process. • Verbal and written notification of non-compliance was provided to the MECP and Owner on September 10 and 11, 2025 respectively. No further actions were required.

5. Maintenance Activities

Where ECA 0766-CM9RQA, Section 11.4(d) requires: *"a summary of all normal and emergency repairs and maintenance activities carried out on any major structure, equipment, apparatus or mechanism forming part of the Works".*

5.1 Work Management System

Planned maintenance, including scheduled and non-scheduled maintenance activities are scheduled using a computerized Work Management System (WMS) that allows user to:

- Enter detailed asset information

- Generate and process work orders
- Access maintenance and inspection procedures
- Plan, schedule, and document all asset related tasks and activities
- Access maintenance records and asset histories

Work orders are automatically generated by the WMS program and are assigned to the applicable Operations staff.

Please refer to *Appendix B* for a complete summary of preventative maintenance work orders completed during the reporting period.

5.2 Preventative Maintenance Activities

The preventative maintenance tasks completed throughout the reporting period are as follows:

- Monthly panel, alarm and diesel generator testing
- Monthly blower inspections
- Monthly disk filter and UV inspection and servicing
- Annual valve/backflow inspection/servicing
- Annual generator inspections and load testing
- Annual calibrations (flow meters, gas detectors, pH meters, DO probes etc.)
- Annual lifting device inspection

5.3 Emergency Repairs and Improvements

A number of repairs and/or improvements were completed throughout the reporting period. They are as follows:

- Inlet building HVAC repairs
- Biosolids Complex Upgrades- *to continue into 2026*
- Barscreen refurbishments and replacement design- *to continue into 2026*
- Chemical storage room and aeration building miscellaneous repairs
- Purchase of XLR8
- Aeration blower harmonic filter replacement
- Compressor pressure tank relief valve replacement
- Electrical substation oil sampling and testing
- Compressor receiver PRV replacement
- Lab equipment replacements
- SRL repairs and replacements
- Biosolids loading flowmeter replacement- *to continue into 2026*
- RAS #3 VFD replacement

- Septage receiving flowmeter replacement- *to continue into 2026*
- Larvicide to prevent filter fly growth
- RAS #4 emergency pump repair
- Inlet building fixed gas detector repairs – O_2 sensor replacement

Please refer to *Appendix B – Facility Work Order Summary* for a complete summary of repairs and maintenance work orders completed during the reporting period.

6. Effluent Quality and Control Assurance

ECA 0766-CM9RQA Section 11.4(e) requires:
"a summary of any effluent quality assurance or control measures undertaken;"

Quality assurance and control measures undertaken during the reporting period include adherence to provincial regulations, use of accredited laboratories, operation of the system by licensed operators, scheduled sampling and analysis, in-house laboratory analysis and calibration of equipment. The sections below provide further details of these measures.

6.1 Adherence to Provincial Regulations

The Ontario Clean Water Agency (OCWA) operates the Wasaga Beach Wastewater Treatment Plant in accordance with provincial regulations.

6.2 Use of Accredited Laboratories

During the reporting period, all chemical sample analyses were conducted by SGS (Lakefield) Canada Inc.; a laboratory audited by the Canadian Association for Laboratory Accreditation Inc. (CALA) and accredited by the Standards Council of Canada (SCC). Accreditation ensures that the laboratory has acceptable laboratory protocols and test methods in place and provides evidence of analyst proficiency.

6.3 Operation by Licensed Operators

The WPCP was operated and maintained by licensed operators. The mandatory licensing program for operators of sewage treatment facilities in Ontario is regulated under the Ontario Water Resources Act (OWRA) Regulation 435/93 and Ontario Regulation 129/04. A licensed individual has successfully passed the licensing exam and meets the education and experience requirements set out in the regulation.

6.4 Sampling and Analysis

The Ontario Clean Water Agency followed a sampling and analysis schedule that meets the requirements of the ECA.

6.5 In-house Analysis

In-house samples were collected and analyzed at the WPCP laboratory throughout the year to support process performance monitoring, adjustment, and optimization. In-house analyses were conducted by licensed operators for monitoring purposes using Standard Methods. The data generated from these tests was used to assess treatment efficiency and maintain process control. All in-house monitoring equipment was calibrated based on manufacturer recommendations. Operators continue to apply them to maintain effective process control and support compliance with ECA Effluent Compliance Objective and Compliance Limits. OCWA will continue to make best efforts to meet these requirements.

6.6 Calibrations

Third-party and in-house calibrations were completed on various equipment and monitoring and analysis items as required based on manufacturer's recommendations. Refer to Section 7 for more information regarding calibration of monitoring equipment.

7. Calibration of Monitoring Equipment

ECA 0766-CM9RQA, Section 11.4(f) requires:
"a summary of the calibration and maintenance carried out on all Influent, Imported Sewage 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;"

In accordance with Section 9(4)(a), (b), and (c) of the Environmental Compliance Approval (ECA), the continuous flow measuring devices used to measure influent flow to the Sewage Treatment Plant (STP) and final effluent flow discharged from the STP were calibrated by Flowmetrix Technical Services on August 14, 2025. Both flow meters successfully passed verification. Copies of the calibration records are provided in *Appendix C.*

Portable handheld pH monitoring instruments used for influent and effluent monitoring are calibrated internally on a weekly basis by operations staff, in accordance with manufacturer recommendations.

The septage flow meter used to measure imported septage received for co-treatment at the Wasaga Beach WPCP was also calibrated by Flowmetrix Technical Services on August 14, 2025. The flow meter passed verification. A copy of the calibration record is included in *Appendix C.*

8. Effluent Objective Results and Efforts

ECA 0766-CM9RQA, Section 11.4(g) requires: *"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;"

Where: Condition 6 is "*imposed to establish non-enforceable effluent quality objectives which the Owner is obligated to use best efforts to strive towards on an ongoing basis. These objectives are to be used as a mechanism to trigger corrective action proactively and voluntarily before environmental impairment occur and before the compliance limits of Condition 7 are exceeded."*

8.1 Effluent Quality Design Objectives and Annual Average Daily Influent Flow

Throughout the reporting period, the facility maintained stable effluent quality, and all parameters met their design objectives more than 50% of the time, with the exception of Total Suspended Solids (TSS). No increasing trends or deterioration in Final Effluent quality were observed.

The annual TSS objective was not achieved due to a small number of elevated results; however, the majority of samples remained well within the objective range. Because TSS is sampled more frequently than required, there were more opportunities to capture natural variability in the process, which contributed to the elevated annual average. The compliance limit for TSS was met for the year, and no operational trends indicating deterioration were identified. Based on this assessment, proactive actions are not required at this time.

The 2025 Annual Average Daily Influent Flow was 6,759.84 m^3/day, representing 43.80% of the Rated Capacity (15,433 m^3/day). Although several isolated high-flow days occurred due to seasonal conditions, the annual average remained well below the 80% threshold requiring additional assessment or action.

8.2 Efforts Made to Achieve Design Objectives, Assessment of Issues and Recommendations for Proactive Actions

As noted above, the facility maintained stable and effective treatment performance throughout the reporting period, achieving consistently high removal rates for $CBOD_5$, Total Suspended Solids, and Total Phosphorus, and meeting bacteriological requirements (Section 3.6). Operational issues encountered during the year were addressed promptly through process adjustments, enhanced monitoring, and corrective actions, as summarized in Section 4. Preventative maintenance and equipment repairs completed throughout the year, as outlined in Section 5, supported stable treatment performance and helped ensure that isolated objective exceedances did not develop into ongoing trends.

All parameters met their design objectives for the majority of the year, with only isolated instances where individual samples did not meet the objective. Total Suspended Solids (TSS) was the only parameter that did not meet the annual objective threshold; however, this reflected a small number of elevated results rather than any sustained trend or deterioration in effluent quality. OCWA continued to exceed minimum sampling requirements and applied best efforts consistent with Condition 6 of the ECA. The following subsections summarize these isolated instances, with additional operational context provided in Section 4.

As per the ECA, design objectives are non-enforceable and serve as a mechanism to prompt proactive corrective action before environmental impairment occurs. Exceedances of objectives are not reportable.

8.2.1 $CBOD_5$

As per Schedule D, Carbonaceous Biochemical Oxygen Demand ($CBOD_5$) is required to be sampled monthly; however, OCWA samples bi-weekly as a proactive measure. The annual average $CBOD_5$ concentration remained well below both the design objective and the compliance limit. No issues were identified for this parameter during the reporting period.

8.2.2 Total Suspended Solids

TSS is required to be sampled monthly, with OCWA sampling bi-weekly. A small number of individual samples were above the design objective, while the majority of results remained within the objective range. As noted in Section 8.1, TSS was the only parameter that did not meet the annual objective threshold; however, these elevated results were isolated and did not indicate any sustained trend or deterioration in effluent quality. The annual compliance limit was met for the reporting year. Additional operational context and corrective actions related to these events are provided in Section 4.

8.2.3 Total Phosphorous

TP is sampled weekly. A small number of results were above the TP objective during the reporting period; however, these values remained within the compliance limit. In the months where the objective was not met, the monthly average was influenced by a few higher individual samples rather than any sustained change in performance. These occurrences were short-lived, and TP performance remained stable for the remainder of the year.

8.2.4 Total Ammonia Nitrogen

TAN is sampled weekly, with seasonal objectives and limits. For TAN, each individual sample is assessed against the applicable objective and limit, rather than a monthly average. A small number of results were above the TAN objective during the reporting period, and some of these also exceeded the compliance limit. These occurrences were limited in duration and are typical of periods with higher incoming loadings and warm-weather conditions. Additional operational context is provided in Section 4. TAN performance stabilized for the remainder of the year.

8.2.5 pH

Effluent pH remained within the objective range for the vast majority of the reporting period and remained within compliance limits at all times. A small number of individual samples were slightly outside the objective range and were addressed through operational adjustments, such as alum dose reduction.

9. Sludge Production and Disposal

ECA 0766-CM9RQA, section 11.4(h) requires:
"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;"

The biosolids produced at the Wasaga Beach WPCP were hauled by Region of Huronia Environmental Services Ltd. (ROHES) under Certificate of Approval #7383-4LAHXD dated March 31, 2011 and applied to OMAFRA approved "NASM Plans" based on Ontario Regulation 338/09 made under the Nutrient Management Act, 2002. NASM Plans under the NMA are issued to the owner (farmer) who is responsible for managing this plan with assistance from the NASM Plan Developer.

9.1 Volume of Sludge Generated in Reporting Period

During the reporting period, a total volume of 21,030.20 m^3 of sludge/biosolids was removed from the Wasaga Beach WPCP and was hauled by Region of Huronia Environmental Services (ROHES). The sludge was either delivered to lagoons for storage or applied as soil conditioner to agricultural land.

Table 21 shows a monthly tabulation of the hauled sludge, and the locations of where the sludge was disposed. For a detailed record of specific sludge haulage dates and volumes refer to *Appendix D – Sludge Quality & Quantity Data.*

Table 21: Wasaga Beach WPCP Biosolids Hauled

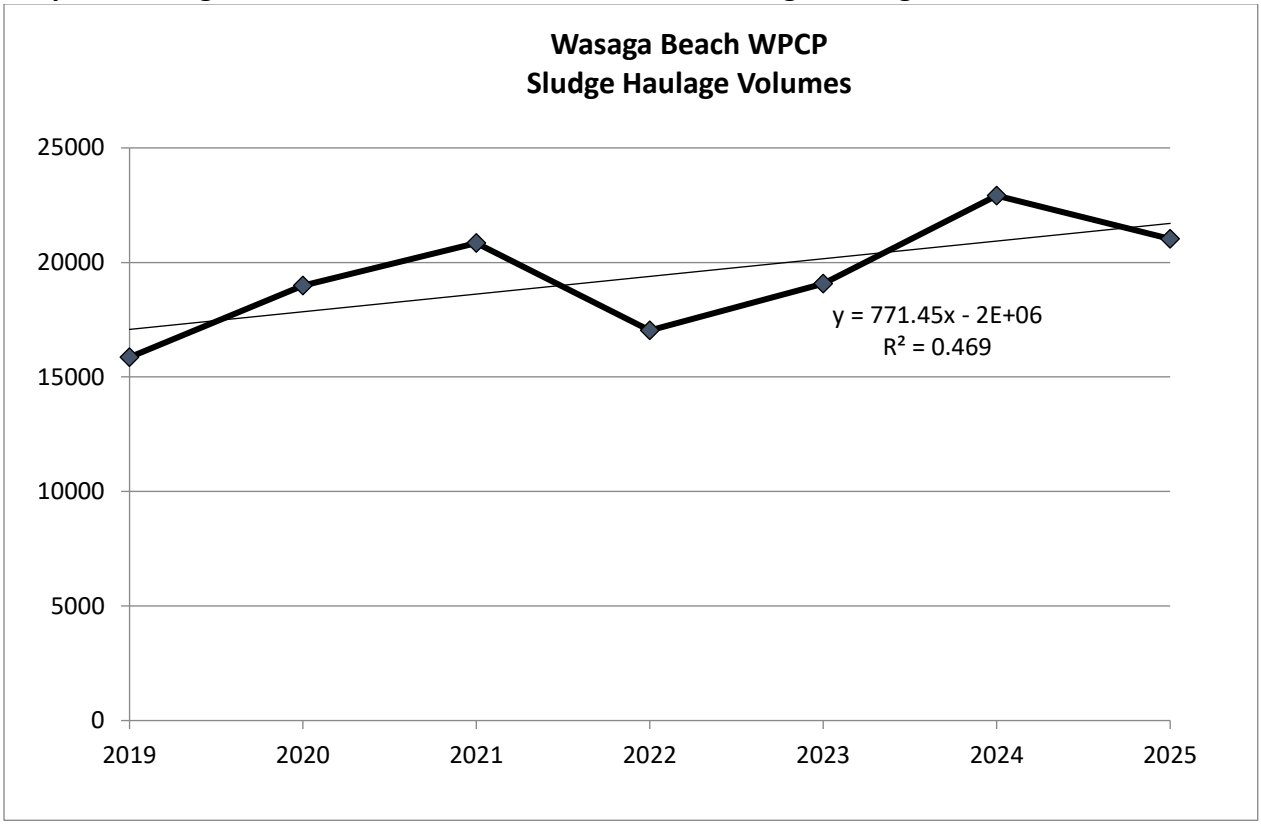
Month	NASM #	Hauled To	Volume (m^3)
March	N/A	ROHES 4 Lagoon	1,514.00
April	24892	Whiteside- Field 1	1394.40
	62179	Stephenson- Field 1	1,726.40
	62015	Gary's- Field 1	2,430.00
	N/A	ROHES 4 and 9 Lagoon	958.40
May	N/A	ROHES 4 and 9 Lagoon	945.20
	24891	Lamers – Field 1	706.00
	61118	Home – Field 2	546.00
	61133	Feedlot – Field 1 and 2	1,793.20
	62277	Ball – Field 1	2,068.40
June	61110	Day – Field 1	1,050.00
August	62626	Lesperance 93 – Field 1	1512.00
October	62650	Nugent – Field 1	1,741.60
	61806	Rowe – Field 1	462.00
	24872	Home/ Far Side-Field: HOME	1,594.60
	N/A	ROHES 9 Lagoon	126.00
November	24872	Home/ Far Side-Field: HOME	378.00
2025 Total Volume Hauled to Lagoon			**3,543.60**
2025 Total Volume Hauled to Field			**17,486.60**
2025 Total Haul Volume from Wasaga Beach WPCP			**21,030.20**

During the reporting period, a total volume of 21,030.20 m^3 of sludge was hauled from Wasaga Beach WPCP. In previous years the total volume hauled was 18,985.4 m^3, 20,841 m^3, 17,029.60 m^3, 19,068.4 m^3 and 22,917 m^3 for 2020, 2021, 2022, 2023, and 2024, respectively. From 2024 to 2025, there was an 8.23% (1,886.8 m^3) decrease in sludge hauled.

Typically, to estimate the volume of sludge generated in the next reporting period, a linear regression using data from previous years is used. The regression model estimates the sludge volume for 2026 to be approximately 21,827.68 m^3. However, given the low R^2 value (0.469, see Graph 9) the regression model would not accurately estimate sludge volumes for 2026. The closer the R^2 value is to 100%, the better the regression model fits to the data.

The Wasaga Beach WPCP biosolids complex has been undergoing upgrades since 2021 and has been included as part of the Proposed Works in the most recent ECA. Upon completion of the dewatering upgrade, it is anticipated that sludge haulage volumes will reduce through biosolids thickening technologies. The Rotating Drum Thickener proposed works was constructed in 2025 and will undergo performance testing in early 2026 until it is fully commissioned and placed into service.

Graph 9: Wasaga Beach Water Pollution Control Plant Sludge Haulage Volumes



Biosolids produced at the Wasaga Beach WPCP met all the quality criteria specified in the Regulation for the reporting period. A summary of the Wasaga Beach WPCP sludge quality with a comparison to quality criteria can be referenced in *Appendix D – Sludge Quality Data*.

10. Community Complaints

Where ECA 5569-BWJPYC, section 11.4(i) requires:
"a summary of any complaints received and any steps taken to address the complaints;"

There is a standard operating procedure that outlines the steps required for receiving and addressing community complaints. All complaints are to be discussed and/or investigated, and resolved as required. The community complaint is logged in detail in OCWA's Work Management System. This database contains the history of all complaints with the relevant information enclosed.

During the reporting period, OCWA, the Town of Wasaga Beach, and the Ministry of the Environment, Conservation, and Parks (MECP) received one (1) complaint from residents regarding the Wasaga Beach WPCP.

In keeping with the facility's proactive and precautionary reporting practices, odour-related complaints are also summarized in Table 24, which documents spill and abnormal discharge events for the reporting year.

10.1 Wasaga Beach WPCP Community Complaints Received

During the reporting period there were was one (1) community complaints/inquiries related to the WPCP that was received by OCWA. Any community complaints received that relate to, or originate from, the municipal collection system is summarized separately in Section 16.5.

Date	Details of Community Complaint
April 29, 2025	Odour complaint from a resident on Oxbow Park Drive. The complaint was investigated in accordance with the facility's standard operating procedure. A summary of the investigation and response is provided in Table 24.

11. Bypasses, Overflows, Spills or Other Abnormal Discharge Events

Where ECA 0766-CM9RQA, Section 11.4(j) requires: *"a summary of all Bypasses, Overflows, other situations outside Normal Operating Conditions and spills within the meaning of Part X of EPA and abnormal discharge events;"*

During the reporting period, there were seven (7) reportable bypass events, zero (0) overflow event, and two (2) spill and/or abnormal discharge events. For further details, see Section 11.1, 11.2 and 11.3. A complete copy of the Environmental Incident Reports submitted to the Ministry of the Environment, Conservation and Parks, Spills Action Centre and Ministry of Health for the reportable events can be found in *Appendix E*.

During the reporting period, quarterly bypass, overflow and spill event reports were submitted to the MECP by the required deadlines as listed in the ECA.

11.1 WPCP Bypass Events during the Reporting Period

Table 22 summarizes the seven (7) bypass event that occurred at the WPCP. For further details see *Appendix E- Bypass, Overflow, Spill or Abnormal Discharge*:

Table 22: Wasaga Beach WPCP Bypass Events

Date	Estimated Volume (m^3)	Summary (Location, Duration, Treatment, Cause, Corrective Actions)
January 8, 2025	0.5	**Location:** Disk Filter #2. **Duration:** 1 minute. **Treatment:** Partially treated, UV-disinfected secondary effluent. **Cause:** During maintenance activities, flow temporarily exceeded the filter's capacity, resulting in a brief overflow to the UV channel. **Actions:** Operators adjusted sand filter inlets to manage flow and collected samples in accordance with the ECA.
February 18, 2025	31.3	**Location:** Disk Filter #2. **Duration:** 1 hour 23 min **Treatment:** Partially treated, UV-disinfected secondary effluent. **Cause:** A low-pressure alarm on the backwash pump caused the pump to shut down, leading to filter fouling and overflow.

Date	Estimated Volume (m^3)	Summary (Location, Duration, Treatment, Cause, Corrective Actions)
		Actions: Additional filtration capacity was brought online to maintain treatment, samples were collected, and maintenance was completed on the backwash system.
February 19, 2025	5.5	**Location:** Disk Filter #1. **Duration:** 4 minutes. **Treatment:** Partially treated, UV-disinfected secondary effluent. **Cause:** Reduced backwash effectiveness limited filter cleaning, resulting in a short overflow to the UV channel. **Actions:** Flow distribution between filters was adjusted, an additional sand filter was placed online, and samples were collected.
March 29, 2025	1	**Location:** Disk Filters #1 and #2. **Duration:** 10 minutes. **Treatment:** UV-disinfected, partially bypassed tertiary effluent. **Cause:** High flows and elevated solids from a storm event exceeded filter capacity. **Actions:** Additional filtration capacity was placed online, RAS flow was increased to improve solids handling, and samples were collected.
March 30, 2025	2	**Location:** Disk Filters #1 and #2. **Duration:** 10 minutes. **Treatment:** UV-disinfected, partially bypassed tertiary effluent. **Cause:** High inflow combined with a power outage and generator failure prevented backwashing, resulting in overflow. **Actions:** Additional filtration capacity was placed online, RAS flow was increased, and samples were collected.
October 24, 2025	103	**Location:** Disk Filter #2. **Duration:** ~1 hr 13 min. **Treatment:** UV-disinfected, partially bypassed tertiary effluent. **Cause:** A backwash pump failure caused the filter to enter bypass. **Actions:** The filter was isolated and reset, the fine screen was

Date	Estimated Volume (m^3)	Summary (Location, Duration, Treatment, Cause, Corrective Actions)
		replaced, and maintenance procedures were reviewed with staff.
October 25, 2025	19	**Location:** Disk Filter #2. **Duration:** 49 minutes. **Treatment:** UV-disinfected, partially bypassed tertiary effluent. **Cause:** A recurring low-pressure backwash pump fault resulted in a second bypass event. **Actions:** The filter was reset, components were replaced on the backwash system, discharge pressure was adjusted, and additional maintenance was completed.

11.2 WPCP Overflow Events during the Reporting Period

During the reporting period, no (0) overflow events occurred at the WPCP.

11.3 WPCP Spills or Abnormal Discharge Events

Table 23 summarizes the two (2) spill and/or abnormal discharge event that occurred at the WPCP. Odour complaints are included in this table as part of the facility's proactive and precautionary reporting practices. Over time, operational improvements have substantially reduced odour occurrences, and additional upgrades—such as the planned biosolids complex—are expected to further minimize the potential for off-site odours. For details see *Appendix E-Bypass, Overflow, Spill or Abnormal Discharge*:

Table 23: Wasaga Beach WPCP Spill and/or Abnormal Discharge Event(s)

Date	Estimated Volume (m^3)	Summary
April 3, 2025	40	**Location:** Parking lot and grassed area on the WPCP site. **Duration**: 20 minutes. **Contents**: Raw sewage. **Discharge Location**: On-site (contained on WPCP property). **Cause**: High flows from a storm exceeded the inlet works' ability to divert flow to the EQ tank, causing pumps to fault and resulting in overflow from the grit bin bay to the surrounding on-site area.

Date	Estimated Volume (m^3)	Summary
		Actions: Pumps were reset, flows were monitored, samples were collected as required by the ECA, and the affected area was cleaned
April 29, 2025	N/A (odour complaint)	**Location**: 30 Woodland Drive, Wasaga Beach WPCP and nearby residential area. **Duration**: Not applicable. **Contents**: Odour complaint. **Discharge Location**: Not applicable (odour detected by nearby resident) **Cause**: A resident reported an odour in the area. Investigation determined the odour was consistent with regional manure spreading and not from the WPCP. **Actions**: Odour conditions were assessed at the residence and at the WPCP, sludge hauling activities and NASM spreading locations were reviewed, and digester conditions were checked. No WPCP-related odours were identified.

12. Notices of Modification (Limited Operational Flexibility)

ECA 0766-CM9RQA Section 11.4 (k) requires:
"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 modification."

Where: Schedule B, Section 1 is the "Limited Operational Flexibility Criteria for Modifications to Municipal Sewage Works."

During the reporting period, there were no Notices of Modification submitted to the Ministry.

OCWA continues to use XLR8 from the Notice of Modification submitted on March 13, 2016. The notice outlined that operational staff would "*continue with the addition of a bio-engineered industrial waste degrader XLR8 to the aerobic digesters for odour control as per ECA No. 5523-A3ZQQ8",* past the one-year pilot study which ended on June 22, 2016.

XLR8 is a highly concentrated, scientifically developed, naturally bio-energized waste degrader which uses the power of highly diverse strains of bacterial/enzymatic activity to efficiently break down organic waste. On a weekly basis, Operations Staff will brew 3 lbs. of XLR8 and add to the Digester(s) prior to transferring contents to the sludge storage tanks #1 and or #2 at Wasaga Beach WPCP.

For a copy of Notice of Modification #1 and correspondence with the MECP Barrie District Office regarding the Limited Operational Flexibility, refer to *Appendix F – Notice of Modification to Sewage Works.*

13. Conformance with Procedure F-5-1

Where ECA 0766-CM9RQA, Section 11.4 (l) requires:
"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."

The Wasaga Beach WPCP operated at an adequate level during the reporting period to ensure the requirements outlined in the ECA were met on a reliable basis. The Town of Wasaga Beach and OCWA continue to address operational issues related to bypasses and overflows through timely emergency and preventive repairs, as well as through planned upgrades and recommendations. The table below outlines the major upgrades and replacement projects identified in the multi-year capital plan that support mitigation of bypass and overflow events and contribute to ongoing conformance with Procedure F-5-1.

Table 24: Summary of Proposed Works to Eliminate Bypass/Overflow Events

Proposed Works	Estimated Budget Allocation	Proposed Year
WPCP Barscreen Upgrade Project	$2,205,059	2026
WPCP Standby Power Generator Project	$525,000	2027

14. Changes to Scheduled Works in the Proposed Works

Where ECA 0766-CM9RQA Section 11.4(m) requires:
"any changes or updates to the schedule for the completion of construction and commissioning operation of major process(es) / equipment groups in the Proposed Works."

The Proposed Works outlined in ECA 0766-CM9RQA includes new Proposed Works to the Sludge Management System. Those Proposed Works and status updates are outlined as follows:

Table 25: Summary of Proposed Works Completion and Upgrades

Sludge Digestion Proposed Works **Status:** Completed • convert one (1) of the existing 1,559 m3 □ digested sludge storage tank to an aerobic digester (stage I chamber), equipped with wide band diffusers; • replace the existing coarse bubble diffusers with wide band diffusers for the existing sludge storage tank (SHT 1) and for the existing aerobic stage I chamber and stage II chamber; • two (2) identical turbo blowers (one duty, one standby) to be installed in the blower room of the existing biosolids building, each having a capacity of 7,996 m3/h at 55 kPa; • decommissioning and removal of three (3) of the four (4) existing centrifugal blowers **Status:** Equipment installed, currently undergoing commissioning with startup planned for 2026 • replace the existing jet mixing pump with a new pump having the capacity of 410 L/s at a total dynamic head (TDH) of 16 m for the existing sludge storage tank (SHT 2);
Sludge Thickening System Proposed Works **Status**: Equipment installed, currently undergoing commissioning with startup planned for 2026 one (1) sludge thickening system to be installed and housed in a new sludge thickening building consisting of: • one (1) pre-selected rotary drum thickener (RDT) having a capacity of 103 m3□ /d (7d/wk), complete with flocculation tank; • one (1) packaged polymer system with mixing chamber and metering pump; • one water booster pump for RDT backwash; • one (1) thickened sludge pump having a capacity of 1.6 L/s at a TDH of 9.0 m to transfer

15. Monitoring Schedule

Where ECA 0766-CM9RQA, Section 11.4(n) requires:
"a summary of any deviation from the monitoring schedule and reasons for the current reporting year and a schedule for the next reporting year;"

As per the ECA, Section 9(1) "the Owner shall, upon commencement of operations of the Works, carry out a scheduled monitoring program of collecting samples at the required sampling points, at the frequency specified or higher, by means of the specified sample type and analyzed for each parameter listed in Schedule D and record all results.

Where, Section 9(1) requires:

- (a) all samples and measured are to taken at a time and in a location character characteristic of the quality and quantity of sewage stream over the period of time being monitored and follows the Ministry's publication "Protocol for the Sampling and Analysis of Industrial/Municipal Wastewater Version 2.0" (January, 2016) at the prescribed frequency.

- (c) at a frequency where (i) Weekly means once every week; (ii) Monthly means once every month; and (iii) Quarterly means once every three months.".

- (d) and that a schedule of the day of the week/month for the scheduled sampling shall be created and that be schedule be revised and updated every year through the rotation of the week/month for the sampling program.

As per the ECA, Wasaga Beach WPCP weekly, bi-weekly and monthly sampling requirements are rotated on a yearly basis. In 2025 samples were taken on Tuesdays and for 2026 samples are scheduled to be taken on Wednesdays.

During the reporting year, following deviations from the 2025 monitoring schedule occurred:

Table 26: Deviations from Sampling Schedule

Scheduled Sample Date	Deviated Sample Date	Type of Sample	Reason for Deviation
May 21, 2025	May 23, 2025	Weekly 24-hr Composite Influent* Sample	WPCP was shut down for 8-hours for electrical system project, in preparation for Biosolids Complex Upgrades.
December 23, 2025	December 22, 2025	Weekly 24-hr Composite Influent* and Effluent Sample	Requested by external laboratory to accommodate seasonal holiday closures and ensure samples were received within the required holding times.
December 30, 2025	December 29, 2025	Weekly 24-hr Composite Influent* and Effluent Sample	Requested by external laboratory to accommodate seasonal holiday closures and ensure samples were received within the required holding times.

**Note: the ECA minimum requirement for influent sampling is monthly; however, OCWA proactively samples influent on a weekly basis for monitoring purposes, as suggested to OCWA's Process Optimization Team (POTs).*

The monitoring schedule (sampling calendar) for the next reporting year (2026) can be found in *Appendix G – Sampling Schedule*. The sampling calendar was issued December 16, 2025 and designed to meet the monitoring program, frequency and schedule rotation requirements in the ECA as described above.

16. Municipal Sewage Collection System- Annual Performance Report

This section of the report was prepared in accordance with the requirements of the Environmental Compliance Approval for a Municipal Sewage Collection System, Schedule E, Section 4.6.1.

Municipal Sewage Collection System ECA #	131-W601, Issue 1
Sewage Works	Wasaga Beach Sewage Collection System
Collection System Owner	The Corporation of the Town of Wasaga Beach
Reporting Period	January 1, 2025 to December 31, 2025

Is the Annual Report available to the public at no charge on a website on the Internet?

Yes

Location where Annual Performance Report required under CLI-ECA #131-W601, Schedule E will be available for inspection. *(CLI-ECA #131-W601, Section 4.6.1, 4.7.1 & 4.7.2):*

- Town of Wasaga Beach Public Works Office, 150 Westbury Road, Wasaga Beach, Ontario, L9Z 0C8
- http://www.wasagabeach.com

Pursuant to Schedule E, sections 4.6.3 to 4.6.9, this Annual Performance Report shall:

a) If applicable, includes a summary of all required monitoring data along with an interpretation of the data and any conclusion drawn from the data evaluation about the need for future modifications to the Authorized System or system operations.

b) If applicable, include a summary of any operating problems encountered and corrective actions taken.

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

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

e) Include 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.

f) Include a summary of all Collection System Overflow(s) and Spill(s) of Sewage.
   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 impacts(s) and any corrective actions, if applicable

g) Includes 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.
   ii. Details of the establishment and maintenance of a PPCP, including a summary of project progresses compared to the PPCP's timelines.
   iii. An assessment of the effectiveness of each action taken.
   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.
   v. Public reporting approach including proactive efforts.

16.1 Description of the Works

The Town of Wasaga Beach Municipal Sanitary Collection System consists of works for the collection and transmission of municipal sewage, consisting of trunk sewers, separate sewers, twenty-one (21) sewage pumping stations, and forcemains, with discharge into the Wasaga Beach Water Pollution Control Plant, a Class II Wastewater Collection Facility. There are no Combined Sewage Pumping Stations, combined sewers or combined sewage storage tanks or

storage structures. The majority of sewage to the WPCP is pumped from SPS #9, which delivers flow from seventeen (17) pump stations located across the Town of Wasaga Beach.

Prior to June 9, 2022, eighteen of the twenty-one pumping stations were captured under the WPCP ECA, while SPS #19, known as the 'Georgian Sands Sewage Pumping Station' was captured under Amended Environmental Compliance Approval (ECA) #0913-BVVLXF, SPS #20 located at the Villas of Upper Wasaga, was captured under Amended ECA #2942-AM3Q42 and SPS#21, referred to as 'the Sunnidale Trails Sanitary Pumping Station' was captured under ECA #9905-ATLM3W. On June 9, 2022, Municipal Sewage Collection System ECA Number 131-W601, Issue 1, was issued to the Wasaga Beach Sewage Collection System incorporating all Pumping Stations, sewers, separate sewers and forcemains into one Consolidated Linear Infrastructure ECA. As such, all prior ECAs, issued by the Director for Sewage Works are considered revoked and replaced by ECA Number 131-W601.

16.2 Summary of Monitoring Data and Interpretation

For the reporting period, monitoring data was required under Schedule E, Section 3.4.2 for the Overflow/Sewage Spill incident that occurred on April 3, 2025 at pump station #9 due to equipment failure and high incoming flows. For details of the incident, refer to *Section 16.7. Summary of Collection System Overflow(s) and Spill(s) of Sewage* for more information.

As required by the ECA, at least one (1) grab sample for each event was taken and analyzed by a Ministry approved ISO/IEC: 17025 accredited laboratory (SGS Lakefield) and analyzed for BOD_5, Total Suspended Solids, Total Phosphorus, Total Kjeldahl Nitrogen and *E.Coli*. The tables below provide a summary of the grab sampling results taken for the incident.

Table 27: Summary of Sampling Results for Sewage Spill Incident #1-N74T59

Parameter	Untreated Sewage
BOD_5	35 mg/L
Total Suspended Solids	281 mg/L
Total Phosphorus	0.86 mg/L
Total Kjeldahl Nitrogen	2.9 mg/L
E.Coli	2,800 cfu/100 mL

The ECA also requires, where possible, the calculation of the loadings to the Natural Environment for each of the parameters using the discharged volume. The estimated discharge volume from the April 3, 2025 Spill Event - #1-N74T59 was 30 m^3. The below table lists the calculated loadings based on the estimated discharged volume.

Table 28: Summary of Sampling Loading Results for Sewage Spill Incident #1-N74T59

Parameter	Loading (kg)
BOD_5	1.05
Total Suspended Solids	8.43
Total Phosphorus	0.026
Total Kjeldahl Nitrogen	0.087

The sample results from the April 3, 2025 spill event showed a concentration of 35 mg/L of BOD_5, 281 mg/L concentration of Total Suspended Solids, 0.86 mg/L concentration of Total Phosphorus, 2.9 mg/L concentration of Total Kjeldahl Nitrogen and 2,800 cfu/100 mL concentration of *E.Coli*. The concentration loadings for BOD_5 was 1.05 kg, 8.43 kg for TSS, 0.026 kg for TP, and 0.087 kg for TKN.

The sample results contained raw untreated sewage from pumping station #9, as a representative sample of what was flowing from the spill event. The results are consistent with that of untreated sewage that typically flows into the WPCP. OCWA will continue to complete repairs, rebuilds and replacements in the collection system as required.

16.3 Summary of Operating Problems Encountered and Corrective Actions Taken

There was one operational problem that was encountered within the Municipal Sewage Collection for the reporting period- *See Section 16.7 "Summary of collection system overflows and spills of sewage"* for more information.

16.4 Summary of Calibration, Maintenance, and Repairs

Preventative maintenance is scheduled for all equipment at the sewage treatment plant and pumping stations at regular frequency (frequency depends on the equipment and type of maintenance). Maintenance activities are scheduled within the work management system (WMS) upon completion, operators set the work order to complete. On a monthly basis, preventative work orders are reviewed for completion.

The calibration, maintenance, and repairs completed throughout the reporting period were as follows:

- Weekly alarm testing – all sewage pump stations (SPS)
- Monthly generator test runs – all SPS equipped with backup power
- Biannual fixed gas monitor calibrations – SPS #5, 13, 19
- Annual SPS pump inspections and preventative maintenance
- Annual generator inspections and service – all SPS equipped with backup power

- Bi-Annual sanitary sewer flushing program
- Annual wet well cleanouts – all SPSs
- Sunnidale PS generator transfer switch repair
- SPS pump repairs – SPS #7 pump 2, SPS #4 pump 2, SPS #18 pump 4, SPS #3 pump 2, SPS #20 pump 1, SPS #21 pump 2
- SPS #13 CO gas monitor replacement
- SPS miscellaneous float and hardware – all SPSs
- Annual SPS flowmeter calibrations – *See appendix C for calibration results*
- Localized sanitary sewer (re)lining conducted on Shore Lane between 50th Street North to 57th Street North

16.5 Community Complaints Received in Relation to the Municipal Sewage Collection System

The below table summarizes the 2025 community complaints regarding the Municipal Sewage Collection System.

Table 29: Wasaga Beach Municipal Sewage Collection System Community Complaints

2025	Summary of Complaint and Resolution
April 3, 2025	Sewer main blockage- Grease from restaurant plugged sewer main, grease removed with vactor and main flushed
April 11, 2025	Sewer Back-up - Blockage found in lateral before sewer main, cleared blockage and flushed sewer main
April 24, 2025	Sewer Back-up - Drywall mud found in lateral on private side, lateral dug-up by contractor and replaced
April 29, 2025	Sewer main blockage- Grease from restaurant plugged sewer main, grease removed with vactor and main flushed
April 30, 2025	Sewer Back-up - debris in inspection port from house build, debris removed and lateral flushed
May 1, 2025	Sewer main blockage- Grease from restaurant plugged sewer main, grease removed with vactor and main flushed
May 8, 2025	Sewer Back-up – Cracked Lateral in roadway which aloud roots to infiltrate/roots removed and new pipe installed
June 17, 2025	Blocked inspection port lid, debris in lateral – removed debris and replace cap with metal lid
June 20, 2025	Blocked inspection port lid, debris in lateral – removed debris and replace cap with metal lid
June 24, 2025	Sewer Back-up – Private issue, blockage cleared by plumber
July 28, 2025	Sewer Back-up – Internal issue, blockage cleared by plumber
September 5, 2025	Sewer Back-up – Internal issue, blockage cleared by plumber
September 11, 2025	Sewer Back-up – Cleanout flap dislodged, removed flap and cleared lateral

16.6 Alterations to the Authorized System

Any authorized changes made to the Authorized System within the reporting are listed in Section 16.4 of this report. No alterations posed a Significant Drinking Water Threat.

16.7 Summary of Collection System Overflow(s) and Spill(s) of Sewage

There was one (1) reportable collection system overflows or spill event during the reporting period.

Date	Estimated Volume (m^3)	Summary
April 3, 2025	30	**Location:** SPS #9 – discharge to Nottawasaga River under Schoonertown Bridge. **Duration:** 15 minutes. **Contents:** Raw sewage (Class 1 Approved Discharge). **Cause:** All four pumps faulted on VFD over-temperature alarms following a high-level condition; milltronics data confirmed overflow. **Actions:** VFDs were reset; pumps rotated to allow cooling; jackets flushed; Duty Pump 4 turned off to reduce flow to the WPCP; regulatory samples collected as required by the ECA; incident reported to SAC, SMDHU, Owner, and MECP.

16.8 Efforts Made to Reduce Collection System Overflows, Spills, STP Overflows, and/or STP Bypasses

This section summarizes the efforts made during the 2025 reporting period to reduce the frequency and volume of collection system overflows, spills, sewage treatment plant (STP) overflows, and STP bypasses. The information is provided in accordance with Schedule E, Section 4.6.3(g) of the Consolidated Linear Infrastructure Environmental Compliance Approval (CLI-ECA).

16.8.1 Projects Undertaken and Completed in 2025

A number of operational, maintenance, and rehabilitation activities were completed in 2025 to support system reliability and reduce the likelihood of overflows and spills. These activities are detailed in Section 16.4 and included:

- Weekly alarm testing at all sewage pumping stations
- Semi-weekly pump station inspections
- Monthly generator test runs

- Annual wet well cleanouts
- Annual pump inspections and preventative maintenance
- Annual generator inspections and service
- Biannual fixed gas monitor calibrations
- Annual SPS flowmeter calibrations
- SPS pump repairs and component replacements (SPS #7, #4, #18, #3, #20, #21)
- SPS #13 CO gas monitor replacement
- Miscellaneous float and hardware replacements at multiple SPSs
- Localized sanitary sewer relining on Shore Lane (50th Street North to 57th Street North)
- SPS alarm dialer and emergency power supply updates
- SPS flowmeter replacements

These activities help maintain conveyance capacity, reduce inflow and infiltration impacts, and ensure reliable pump station performance during wet-weather events.

16.8.2 Proposed Projects and Budget Forecast for 2026

Proposed 2026 projects and budget allocations include:

Proposed Works	Estimated Budget Allocation	Proposed Year
SPS Pump Repairs, Maintenance, and Replacements	$ 145,500	2026
SPS Update Alarm Dialers and Emergency Power Suppliers	$ 30,000	2026
SPS Flow Meter Replacements	$50,000	2026
SPS #3 and # 9 Plumbed in Suction Bypass Line	$80,000	2026
SPS #9 Upgrade Forcemain Bypass to 10"	$100,000	2026
Portable Diesle Pump	$250,000	2026
SPS Clean Outs	$45,000	Annually

These planned works support continued conformance with Procedure F-5-1 and contribute to long-term overflow reduction and system reliability.

16.8.3 Pollution Prevention and Control Plan (PPCP)

The Wasaga Beach sewage collection system does not require a Pollution Prevention and Control Plan (PPCP) as per the ECA because there are no combined or partially separated sewers within the Town.

16.8.4 Assessment of the Effectiveness of Actions Taken

Only one overflow event occurred during the 2025 reporting period, and it was an authorized Class 1 Approved Discharge under the CLI-ECA (SPS #9 on April 3, 2025). The event resulted from simultaneous VFD over-temperature faults on all four pumps following a high-level condition. Operators responded promptly, restoring pumping capacity through VFD resets, pump rotation, and cooling measures. No unauthorized overflows or bypasses occurred, and no adverse environmental impacts were observed or reported. All required notifications and regulatory sampling were completed in accordance with the ECA.

Preventative maintenance activities, including routine inspections, generator servicing, pump maintenance, and annual wet well cleanouts, supported reliable system performance during high-flow conditions. Overall, the operational controls and maintenance programs in place were effective in minimizing the impact of the event and preventing unauthorized discharges during the 2025 reporting period.

16.8.5 Ability to Meet Procedure F-5-1 Objectives

Based on system performance in 2025, the Town continues to meet the operational intent of Procedure F-5-1. Routine maintenance, pump station monitoring, and planned upgrades support the ability of the collection system to manage wet-weather flows and minimize the risk of overflows.

Planned 2026 upgrades, including SPS equipment replacements and ongoing sewer maintenance programs, are expected to further enhance system reliability and support continued conformance with Procedure F-5-1.

16.8.6 Public Reporting Approach

OCWA completes all required notifications and reporting in accordance with regulatory requirements and established procedures. OCWA also informs the Town of Wasaga Beach, as the Owner, of any reportable events to ensure timely communication, documentation, and follow-up.

Although only one authorized overflow occurred in 2025, both OCWA and the Town remain committed to transparent reporting and effective communication should future events occur.

2025 Annual Performance Report

Appendix A

Performance Assessment Report: Influent and Effluent Flows, Water Quality Data

Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Performance Assessment Report Standard ECA

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

5004 WASAGA BEACH WASTEWATER TREATMENT FACILITY 120001862

	1 / 2025	2/ 2025	3/ 2025	4/ 2025	5/ 2025	6/ 2025	7/ 2025	8/ 2025	9/ 2025	10/ 2025	11/ 2025	12/ 2025	<--Total-->	<--Avg-->	<--Max-->	<-Criteria->
Flows																
Raw Flow: Total - Raw Sewage m³/d	181,799.00	149,239.00	306,006.00	327,967.00	218,792.00	183,819.00	194,864.00	191,874.00	163,114.00	170,054.00	184,350.00	195,462.00	2,467,340.00			0.00
Raw Flow: Avg - Raw Sewage m³/d	5,864.48	5,329.96	9,871.16	10,932.23	7,057.81	6,127.30	6,285.94	6,189.48	5,437.13	5,485.61	6,145.00	6,305.23		6,759.84		15,433.00
Raw Flow: Max - Raw Sewage m³/d	7,961.00	5,833.00	19,409.00	21,493.00	8,842.00	7,774.00	7,474.00	7,590.00	6,617.00	6,320.00	7,556.00	8,718.00			21,493.00	0.00
Raw Flow: Count - Raw Sewage 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			0.00
Eff. Flow: Total - Final Effluent m³/d	188,354.00	155,522.00	306,478.00	344,416.00	229,880.00	194,080.00	205,358.00	200,368.00	170,580.00	178,012.00	196,980.00	206,744.00	2,576,772.00			0.00
Eff. Flow: Avg - Final Effluent m³/d	6,075.94	5,554.36	9,886.39	11,480.53	7,415.48	6,469.33	6,624.45	6,463.48	5,686.00	5,742.32	6,566.00	6,669.16		7,059.65		
Eff. Flow: Max - Final Effluent m³/d	8,294.00	6,238.00	19,732.00	23,002.00	9,158.00	7,974.00	7,894.00	7,842.00	6,896.00	6,622.00	8,182.00	8,936.00			23,002.00	0.00
Eff Flow: Count - Final Effluent 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			0.00
Biochemical Oxygen Demand: BOD5																
Raw: Avg BOD5 - Raw Sewage mg/L	165.75	238.50	123.50	82.17	183.00	178.50	298.20	211.75	283.00	227.80	151.00	149.20		188.85	298.20	0.00
Raw: # of samples of BOD5 - Raw Sewage mg/L	4.00	4.00	4.00	6.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	5.00	53.00			0.00
Carbonaceous Biochemical Oxygen Demand: CBOD																
Eff: Avg cBOD5 - Final Effluent including Bypass mg/L	4.67	3.75	5.75	< 2.00	< 2.00	< 3.50	< 2.00	< 2.50	< 2.00	< 2.33	< 2.50	< 3.33		3.25	5.75	10.00
Eff: # of samples of cBOD5 - Final Effluent including Bypass mg/L	3.00	4.00	4.00	2.00	2.00	2.00	3.00	2.00	2.00	3.00	2.00	3.00	32.00			0.00
Loading: cBOD5 - Final Effluent including Bypass kg/d	28.354	20.829	56.847	< 22.961	< 14.831	< 22.643	< 13.249	< 16.159	< 11.372	< 13.399	< 16.415	< 22.231		22.94	56.85	154.000
Total Suspended Solids: TSS																
Raw: Avg TSS - Raw Sewage mg/L	116.50	136.25	88.25	113.17	106.75	106.50	267.40	168.75	197.00	185.40	108.25	104.00		142.94	267.40	0.00
Raw: # of samples of TSS - Raw Sewage mg/L	4.00	4.00	4.00	6.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	5.00	53.00			0.00
Eff: Avg TSS - Final Effluent including Bypass mg/L	14.00	6.50	12.00	3.00	< 2.00	4.00	3.00	4.00	2.50	4.67	3.00	8.33		6.28	14.00	10.00
Eff: # of samples of TSS - Final Effluent including Bypass mg/L	3.00	4.00	4.00	2.00	2.00	2.00	3.00	2.00	2.00	3.00	2.00	3.00	32.00			0.00
Loading: TSS - Final Effluent including Bypass kg/d	85.063	36.103	118.637	34.442	< 14.831	25.877	19.873	25.854	14.215	26.798	19.698	55.576		44.34	118.64	154.000
Total Phosphorus: TP																
Raw: Avg TP - Raw Sewage mg/L	4.16	5.08	2.67	1.69	3.74	4.55	5.60	5.71	5.18	4.78	4.11	3.48		4.15	5.71	0.00
Raw: # of samples of TP - Raw Sewage mg/L	4.00	4.00	4.00	6.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	5.00	53.00			0.00
Eff: Avg TP - Final Effluent including Bypass mg/L	0.24	0.15	0.17	0.08	0.06	0.10	0.13	0.19	0.15	0.16	0.07	0.11		0.14	0.24	0.20
Eff: # of samples of TP - Final Effluent including Bypass mg/L	5.00	5.00	6.00	5.00	4.00	4.00	5.00	4.00	4.00	6.00	4.00	5.00	57.00			0.00
Loading: TP - Final Effluent including Bypass kg/d	1.446	0.833	1.648	0.941	0.408	0.663	0.874	1.228	0.867	0.938	0.460	0.760		0.92	1.65	3.100
Nitrogen Series																

Performance Assessment Report Standard ECA

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

Raw: Avg TKN - Raw Sewage mg/L	39.40	45.60	26.05	15.48	34.23	39.30	48.06	49.23	47.95	46.96	40.63	34.78		38.33	49.23	0.00
Raw: # of samples of TKN - Raw Sewage mg/L	4.00	4.00	4.00	6.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	5.00	53.00			0.00
Eff: Avg TAN - Final Effluent including Bypass mg/L	< 0.16	0.32	0.10	< 0.10	< 0.10	< 0.30	1.10	1.28	< 0.55	< 0.23	< 0.10	< 0.48		< 0.39	< 1.28	5.00
Eff: # of samples of TAN - Final Effluent including Bypass mg/L	5.00	5.00	6.00	5.00	4.00	4.00	5.00	4.00	4.00	6.00	4.00	5.00	57.00			0.00
Loading: TAN - Final Effluent including Bypass kg/d	< 0.972	1.777	0.989	< 1.148	< 0.742	< 1.941	7.287	8.241	< 3.127	< 1.340	< 0.657	< 3.201		< 2.74	< 8.24	

pH

Eff: Min pH - Final Effluent ---	6.55	6.55	6.54	6.49	6.14	6.37	6.52	6.50	6.60	6.51	6.67	6.63				9.50
Eff: Max pH - Final Effluent ---	8.55	7.02	7.90	7.78	7.44	6.94	7.44	7.32	8.13	7.69	7.63	7.85			8.55	9.50

Disinfection

Eff: GMD E. Coli MPN - Final Effluent MPN	2.55	1.19	4.74	3.15	1.00	1.00	1.32	1.57	1.41	4.54	1.68	1.89				
Eff: # of samples of E. Coli MPN - Final Effluent	4.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	4.00	5.00	4.00	5.00	52.00			0.00

2025 Annual Performance Report

Appendix B

Facility Work Order Summary

ONTARIO CLEAN WATER AGENCY
AGENCE ONTARIENNE DES EAUX

Work Order List

Site: OCWASITE

Work Order	Description	Type	Status	Priority	Lead	Location:	Asset	Job Plan	Parent WO	Schedule Start	Schedule Finish
4292239	Daily O&M Activities Wasaga Beach Collections (1m) 5004	OPER	CLOSE	3		5004-SP01		FACINS01-W		1/1/25	
4292244	Daily O&M Activities Wasaga Beach WWTP (1m) 5004	OPER	CLOSE	3		5004-WWWB		FACINS01-W		1/1/25	
4292945	GFCI Breaker and Receptical Test Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB		GFCITEST		1/1/25	
4292948	Engine Diesel Genset Test Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB-F-PG	0000082155	ENGDIE02-M		1/1/25	
4292967	Engine Diesel Genset Test PS09 (1m) 5004	PM	CLOSE	3		5004-SP09	0000082784	ENGDIE02-M		1/1/25	
4292986	Panel Annunciator In MCC Testing PS01 (1m) 5004	PM	CLOSE	3		5004-SP01	0000082820	PANALA02-M		1/1/25	
4292991	Engine Diesel Genset Test PS01 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP01	0000082841	ENGDIE02-M		1/1/25	
4293010	Panel Annunciator Testing PS02 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP03	0000082863	PANALA02-M		1/1/25	
4293015	Engine Diesel Genset Test PS02 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP02	0000082888	ENGDIE02-M		1/1/25	
4293034	Engine Diesel Genset Test PS03 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP03	0000082985	ENGDIE02-M		1/1/25	
4293053	Engine Diesel Genset Test PS11 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP11	0000083065	ENGDIE02-M		1/1/25	
4293072	Engine Diesel Genset Test PS04 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP04	0000083090	ENGDIE02-M		1/1/25	
4293091	Engine Diesel Genset Test PS14 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP14	0000083883	ENGDIE02-M		1/1/25	
4293110	Valve Gate 01 Equlization Insp/ Service Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PT	0000083902	VALGATEQU		1/1/25	
4293119	Engine Diesel Genset Test PS15 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP15	0000092930	ENGDIE02-M		1/1/25	
4293138	Generator Portable Inspection Wasaga Beach (1m/1y) 5004	PM	CLOSE	3		5004-WWWB	0000324068	GENPOR02		1/1/25	
4293143	Engine Natural Gas Genset Test PS05 Wasaga B (1m) 5004	PM	CLOSE	3		5004-SP05	0000156631	ENGNAT01		1/1/25	
4293155	Engine Diesel Genset Test PS08 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP08	0000156657	ENGDIE02-M		1/1/25	
4293174	Engine Diesel Genset Test PS07 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP07	0000156669	ENGDIE02-M		1/1/25	

ONTARIO CLEAN WATER AGENCY
AGENCE ONTARIENNE DES EAUX

Work Order List

Site: OCWASITE

Work Order	Description	Type	Status	Priority	Lead	Location:	Asset	Job Plan	Parent WO	Schedule Start	Schedule Finish
4293193	Engine Diesel Genset Test PS06 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP06	0000156681	ENGDIE02-M		1/1/25	
4293212	Engine Natural Gas Genset Test PS13 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP13	0000156694	ENGNAT01		1/1/25	
4293243	Engine Diesel Genset Test PS18 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP18	0000276770	ENGDIE02-M		1/1/25	
4293262	Engine Diesel Genset Test PS19 Baywood WB (1m) 5004	PM	CLOSE	3		5004-SP19	0000276838	ENGDIE02-M		1/1/25	
4293281	Engine Diesel Genset Test PS20 Baycliff WB (1m) 5004	PM	CLOSE	3		5004-SP20	0000291510	ENGDIE02-M		1/1/25	
4293550	Battery Bank UPS Inspection Wasaga Beach (3m) 5004	PM	CLOSE	3		5004-WWWB-F-PG	0000276800	UPS03		1/1/25	
4294382	Biosolids Fluid Sampling - Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB		SAMPLE06		1/1/25	
4306492	Laboratory Review/Expiry Verification (6m) 5004	PM	CLOSE	3		5004-WWWB-F		EXPREG01-A		1/1/25	
4310427	OHSA Workplace Inspection (Office, Operations) (1m) 5004 Wasaga Beach WWTP	OPER	CLOSE	3		5004-WWWB		HSCWI-M		1/1/25	
4311218	Wasaga Beach WPCP Aeration DO Sensors Inspect/Clean (1m)	PM	CLOSE	3		5004-WWWB-P-PC	0000082621	ANLDO02		1/1/25	
4311241	WPCP Clarifier Inspections Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB		CLARINSP-M		1/1/25	
4322075	Pump Submersible RSP 3&4 Bump (1m) 5004-SP21	PM	CLOSE	3	E00000537	5004-SP21		PUMSUB04		1/1/25	
4322079	Pump Submersible RSP 3&4 Bump (1m) 5004-SP19	PM	CLOSE	3	E00000537	5004-SP19		PUMSUB04		1/1/25	
4323575	Flushing Alum Line	PM	CLOSE	3	E00000537	5004-WWWB	0000082083	CHEMFLSH01		1/1/25	
4323588	Filter Cartridge 1 Effluent Nozzle Inspection (1m) 5004	PM	CLOSE	3	E00001081	5004-WWWB-P-TT	0000326865	FILCAR02-M		1/1/25	
4323807	Filter Ability Testing Disc Filter 1&2 (1M) 5004	PM	CLOSE	3	E00001081	5004-WWWB		FILCAR03-M		1/1/25	
4324023	Bar Screen Rake Head Inspection	PM	CLOSE	3	E00001081	5004-WWWB-P-HW	0000082563	SCRBAR01		1/1/25	
4324871	Analyzer UVT inspection/Cleaning (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PC	0000082483	UVSEN01-M		1/1/25	
4332394	WASAGA BEACH WASTEWATER TREATMENT : DISK FILTER INFLUENT BOX HIGH LEVEL	CALL	CLOSE	5	E00001260	5004-WWWB-F					

ONTARIO CLEAN WATER AGENCY
AGENCE ONTARIENNE DES EAUX

Work Order List

Site: OCWASITE

Work Order	Description	Type	Status	Priority	Lead	Location:	Asset	Job Plan	Parent WO	Schedule Start	Schedule Finish
4333720	Disk Filter Infulent box High Level	CALL	CLOSE	5	E00001081	5004-WWWB					
4333989	Disk Filter Infulent box High Level	CALL	CLOSE	5	E00001081	5004-WWWB					
4334164	Alarm Dialer, TSSA Tie In, Low Fuel & Damper Fail, PS1, 5004 Capital	CAP	APPR	5	E00001081	5004-SP01					
4334167	Alarm Dialer, TSSA Tie In, Low Fuel & Damper Fail, PS2, 5004 Capital	CAP	APPR	5	E00001081	5004-SP02					
4334170	Alarm Dialer, TSSA Tie In, Low Fuel & Damper Fail, PS11, 5004 Capital	CAP	APPR	5	E00001081	5004-SP11					
4334173	Alarm Dialer, TSSA Tie In, Low Fuel & Damper Fail, PS15, 5004 Capital	CAP	APPR	5	E00001081	5004-SP15					
4334176	Alarm Dialer, TSSA Tie In, Low Fuel & Damper Fail, PS4, 5004 Capital	CAP	APPR	5	E00001081	5004-SP04					
4334179	Alarm Dialer, TSSA Tie In, Low Fuel & Damper Fail, PS7, 5004 Capital	CAP	APPR	5	E00001081	5004-SP07					
4334182	Alarm Dialer, TSSA Tie In, Low Fuel & Damper Fail, PS8, 5004 Capital	CAP	APPR	5	E00001081	5004-SP08					
4334185	Alarm Dialer, TSSA Tie In, Low Fuel & Damper Fail, PS14, 5004 Capital	CAP	APPR	5	E00001081	5004-SP14					
4334189	Alarm Dialer, TSSA Tie In, Low Fuel & Damper Fail, PS18, 5004 Capital	CAP	APPR	5	E00001081	5004-SP18					
4334192	Alarm Dialer, TSSA Tie In, Low Fuel & Damper Fail, PS3, 5004 Capital	CAP	APPR	5	E00001081	5004-SP03					

ONTARIO CLEAN WATER AGENCY
AGENCE ONTARIENNE DES EAUX

Work Order List

Site: OCWASITE

Work Order	Description	Type	Status	Priority	Lead	Location:	Asset	Job Plan	Parent WO	Schedule Start	Schedule Finish
4334195	Alarm Dialer, TSSA Tie In, Low Fuel & Damper Fail, PS9, 5004 Capital	CAP	APPR	5	E00001081	5004-SP09					
4334275	Facility Health & Safety Insp Collections PS (1m) 5004	OPER	CLOSE	3		5004-SP01		HSCWI-MR01		1/9/25	
4334290	Facility Health & Safety Insp Wasaga WWTP (1m) 5004	OPER	CLOSE	3		5004-WWWB		HSCWI-MR01		1/9/25	
4334896	Wasaga Beach- Disk filter influent box high level	CALL	CLOSE	5	E00001466	5004-WWWB					
4334900	Partial Bypass - Incident 1-FREB8T - Wasaga Beach WPCP	OPER	CLOSE	5	E00000422	5004					
4335024	3863223	PM	CLOSE	3		5004-WWWB-P-PC	0000095390				
4335311	Filter Cartridge Effluent Greasing (2w) 5004	PM	CLOSE	3	E00000537	5004-WWWB-P-TT		1595DISC		1/13/25	
4335599	O.C.W.A. Wasaga Beach Pump Station #3 - WET WELL HIGH	CALL	CLOSE	5	E00001466	5004-SP03					
4335800	WSER - Q4 Submission (Due February 14) - Wasaga Beach WPCP- 5004	PM	CLOSE	3		5004		RP05		2/14/25	
4335980	AHU Failure Inlet Building, Contactor Replacements, 5004 - CORR	CORR	APPR	4	E00001081	5004-WWWB-P-ST	0000082587				
4336948	Wastewater Treatment Disk Filter Influent Box High Level	CALL	CLOSE	5	E00001260	5004-WWWB-F					
4337259	Monthly Performance Reports-Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		CLIENTR-02		2/6/25	
4337279	Wasaga Beach - RAS2 clarifier torque alarm	CALL	CLOSE	5	E00001260	5004-WWWB-F					
4337924	Wasaga Beach WPCP - FILTER INLET HIGH LEVEL	CALL	CLOSE	5	E00000422	5004-WWWB					
4338224	WWTF HIGH FILTER INLET ALARM	CALL	CLOSE	5	E00000422	5004-WWWB					
4338225	PS20 LATE TO TEST ALARM	CALL	CLOSE	5	E00000422	5004-SP20					
4338367	Filter Cartridge Effluent Greasing (2w) 5004	PM	CLOSE	3	E00000537	5004-WWWB-P-TT		1595DISC		1/27/25	
4338574	ps 4 bypass elbow replacement	CORR	COMP	3	E00001081	5004-SP04					
4338575	Inlet bar screen conveyor maintenance	CORR	CLOSE	5	E00001466	5004-WWWB					

ONTARIO CLEAN WATER AGENCY
AGENCE ONTARIENNE DES EAUX

Work Order List

Site: OCWASITE

Work Order	Description	Type	Status	Priority	Lead	Location:	Asset	Job Plan	Parent WO	Schedule Start	Schedule Finish
4339323	Wiski7 Data Review Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		FACREV04-M		2/15/25	
4347668	Daily O&M Activities Wasaga Beach Collections (1m) 5004	OPER	CLOSE	3		5004-SP01		FACINS01-W		2/1/25	
4347673	Daily O&M Activities Wasaga Beach WWTP (1m) 5004	OPER	CLOSE	3		5004-WWWB		FACINS01-W		2/1/25	
4348161	GFCI Breaker and Receptical Test Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB		GFCITEST		2/1/25	
4348164	Engine Diesel Genset Test Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB-F-PG	0000082155	ENGDIE02-M		2/1/25	
4348183	Engine Diesel Genset Test PS09 (1m) 5004	PM	CLOSE	3		5004-SP09	0000082784	ENGDIE02-M		2/1/25	
4348202	Panel Annunciator In MCC Testing PS01 (1m) 5004	PM	CLOSE	3		5004-SP01	0000082820	PANALA02-M		2/1/25	
4348207	Engine Diesel Genset Test PS01 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP01	0000082841	ENGDIE02-M		2/1/25	
4348226	Panel Annunciator Testing PS02 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP03	0000082863	PANALA02-M		2/1/25	
4348231	Engine Diesel Genset Test PS02 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP02	0000082888	ENGDIE02-M		2/1/25	
4348250	Engine Diesel Genset Test PS03 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP03	0000082985	ENGDIE02-M		2/1/25	
4348269	Engine Diesel Genset Test PS11 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP11	0000083065	ENGDIE02-M		2/1/25	
4348288	Engine Diesel Genset Test PS04 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP04	0000083090	ENGDIE02-M		2/1/25	
4348307	Engine Diesel Genset Test PS14 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP14	0000083883	ENGDIE02-M		2/1/25	
4348326	Valve Gate 01 Equlization Insp/ Service Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PT	0000083902	VALGATEQU		2/1/25	
4348335	Engine Diesel Genset Test PS15 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP15	0000092930	ENGDIE02-M		2/1/25	
4348354	Generator Portable Inspection Wasaga Beach (1m/1y) 5004	PM	CLOSE	3		5004-WWWB	0000324068	GENPOR02		2/1/25	
4348359	Engine Natural Gas Genset Test PS05 Wasaga B (1m) 5004	PM	CLOSE	3		5004-SP05	0000156631	ENGNAT01		2/1/25	
4348371	Engine Diesel Genset Test PS08 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP08	0000156657	ENGDIE02-M		2/1/25	

ONTARIO CLEAN WATER AGENCY
AGENCE ONTARIENNE DES EAUX

Work Order List

Site: OCWASITE

Work Order	Description	Type	Status	Priority	Lead	Location:	Asset	Job Plan	Parent WO	Schedule Start	Schedule Finish
4348390	Engine Diesel Genset Test PS07 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP07	0000156669	ENGDIE02-M		2/1/25	
4348409	Engine Diesel Genset Test PS06 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP06	0000156681	ENGDIE02-M		2/1/25	
4348428	Engine Natural Gas Genset Test PS13 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP13	0000156694	ENGNAT01		2/1/25	
4348459	Engine Diesel Genset Test PS18 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP18	0000276770	ENGDIE02-M		2/1/25	
4348478	Engine Diesel Genset Test PS19 Baywood WB (1m) 5004	PM	CLOSE	3		5004-SP19	0000276838	ENGDIE02-M		2/1/25	
4348497	Engine Diesel Genset Test PS20 Baycliff WB (1m) 5004	PM	CLOSE	3		5004-SP20	0000291510	ENGDIE02-M		2/1/25	
4348934	Biosolids Fluid Sampling - Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB		SAMPLE06		2/1/25	
4348943	Overhead Door Insp/Service - Georgian Bay (6m) 5004	PM	CLOSE	3		5004-WWWB		DOOOPE02-S		2/1/25	
4360782	OHSA Workplace Inspection (Office, Operations) (1m) 5004 Wasaga Beach WWTP	OPER	CLOSE	3		5004-WWWB		HSCWI-M		2/1/25	
4361690	WPCP Clarifier Inspections Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB		CLARINSP-M		2/1/25	
4368912	Pump Submersible RSP 3&4 Bump (1m) 5004-SP21	PM	CLOSE	3	E00000537	5004-SP21		PUMSUB04		2/1/25	
4368916	Pump Submersible RSP 3&4 Bump (1m) 5004-SP19	PM	CLOSE	3	E00000537	5004-SP19		PUMSUB04		2/1/25	

ONTARIO CLEAN WATER AGENCY
AGENCE ONTARIENNE DES EAUX

Work Order List

Site: OCWASITE

Work Order	Description	Type	Status	Priority	Lead	Location:	Asset	Job Plan	Parent WO	Schedule Start	Schedule Finish
4370192	Flushing Alum Line	PM	CLOSE	3	E00000537	5004-WWWB	0000082083	CHEMFLSH01		2/1/25	
4370205	Filter Cartridge 1 Effluent Nozzle Inspection (1m) 5004	PM	CLOSE	3	E00001081	5004-WWWB-P-TT	0000326865	FILCAR02-M		2/1/25	
4370481	Filter Ability Testing Disc Filter 1&2 (1M) 5004	PM	CLOSE	3	E00001081	5004-WWWB		FILCAR03-M		2/1/25	
4370670	Bar Screen Rake Head Inspection	PM	CLOSE	3	E00001081	5004-WWWB-P-HW	0000082563	SCRBAR01		2/1/25	
4371447	Analyzer UVT inspection/Cleaning (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PC	0000082483	UVSEN01-M		2/1/25	
4377316	Meter Level PS12 Wet Well Inspection/Service (1y) 5004	PM	APPR	3		5004-SP12	0000327175	METLEV02-A		2/2/25	
4377801	disc filter nozzle replacements	CORR	COMP	3	E00001081	5004-WWWB					
4379052	Facility Health & Safety Insp Collections PS (1m) 5004	OPER	CLOSE	3		5004-SP01		HSCWI-MR01		2/9/25	
4379067	Facility Health & Safety Insp Wasaga WWTP (1m) 5004	OPER	CLOSE	3		5004-WWWB		HSCWI-MR01		2/9/25	
4379580	Filter Cartridge Effluent Greasing (2w) 5004	PM	CLOSE	3	E00000537	5004-WWWB-P-TT		1595DISC		2/10/25	
4379685	Wasaga Beach Pump Station #19 - Late-To-Test	CALL	CLOSE	5	E00001260	5004-SP19					
4379716	Non-Compliance - ECA 0766-CM9RQA - Dec 2024 monthly ave.TP Conc. Exceedance - Wasaga Beach WPCP 5004	OPER	CLOSE	5	E00000422	5004					
4379803	ps1 heater replacements	CORR	CLOSE	4	E00001081	5004-SP01					
4379855	Wasaga Beach Wastewater Treatment - INLET SUMP HIGH LEVEL	CALL	CLOSE	5	E00001260	5004-WWWB-F					
4380842	PS 6 general	CALL	CLOSE	5	E00001081	5004-SP06					
4380984	Disk Filter Influent Box High Level alarm	CORR	CLOSE	5	E00001466	5004-WWWB					
4381002	ps6 Pump 2 Overload	CORR	COMP	4	E00001081	5004-SP06					
4381083	MECP -Partial Bypass - WB WPCP - SAC # 1-HLXQX2 - February 19, 2024	OPER	CLOSE	5	E00001045	5004					
4381176	PS 6 High Level	CALL	CLOSE	5	E00001081	5004-SP06					
4381177	RAS 2 Clarifier Torque	CALL	CLOSE	5	E00001081	5004-WWWB					
4381231	Engine coolant heater	CORR	CLOSE	4	E00001260	5004-SP08	0000156657				

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4381366	Partial Bypass - Incident 1-HJO42N - Wasaga Beach WPCP - February 18, 2025	OPER	CLOSE	5	E00000422	5004					
4381372	Wasaga Beach Wastewater Treatment - Filter Inlet High Level	CALL	CLOSE	5	E00001260	5004-WWWB-F	0000326830				
4381637	Filter Cartridge Effluent Greasing (2w) 5004	PM	CLOSE	3	E00000537	5004-WWWB-P-TT		1595DISC		2/24/25	
4382079	UPS Replacement PS 07	CORR	CLOSE	5	E00001260	5004-SP07					
4382369	Monthly Performance Reports-Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		CLIENTR-02		3/6/25	
4382453	Analyzer Gas Detectors Insp/Srv MCC Room (6m) 5004	PM	COMP	3	E00000537	5004-WWWB	0000327168	ANAGASCL-S		2/28/25	
4382522	Wiski7 Data Review Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		FACREV04-M		3/15/25	
4391590	Daily O&M Activities Wasaga Beach Collections (1m) 5004	OPER	CLOSE	3		5004-SP01		FACINS01-W		3/1/25	
4391595	Daily O&M Activities Wasaga Beach WWTP (1m) 5004	OPER	CLOSE	3		5004-WWWB		FACINS01-W		3/1/25	
4392113	GFCI Breaker and Receptical Test Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB		GFCITEST		3/1/25	
4392116	Air Handling Unit Inspection Admin Roof (3m) 5004	PM	CLOSE	3		5004-WWWB-F-HV	0000082033	AIRHAN04		3/1/25	
4392125	Engine Diesel Genset Test Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB-F-PG	0000082155	ENGDIE02-M		3/1/25	
4392144	Engine Diesel Genset Test PS09 (1m) 5004	PM	CLOSE	3		5004-SP09	0000082784	ENGDIE02-M		3/1/25	
4392163	Panel Annunciator In MCC Testing PS01 (1m) 5004	PM	CLOSE	3		5004-SP01	0000082820	PANALA02-M		3/1/25	
4392168	Engine Diesel Genset Test PS01 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP01	0000082841	ENGDIE02-M		3/1/25	
4392187	Panel Annunciator Testing PS02 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP03	0000082863	PANALA02-M		3/1/25	
4392192	Engine Diesel Genset Test PS02 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP02	0000082888	ENGDIE02-M		3/1/25	
4392211	Engine Diesel Genset Test PS03 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP03	0000082985	ENGDIE02-M		3/1/25	
4392230	Engine Diesel Genset Test PS11 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP11	0000083065	ENGDIE02-M		3/1/25	

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4392249	Engine Diesel Genset Test PS04 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP04	0000083090	ENGDIE02-M		3/1/25	
4392268	Engine Diesel Genset Test PS14 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP14	0000083883	ENGDIE02-M		3/1/25	
4392287	Valve Gate 01 Equlization Insp/ Service Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PT	0000083902	VALGATEQU		3/1/25	
4392296	Engine Diesel Genset Test PS15 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP15	0000092930	ENGDIE02-M		3/1/25	
4392315	Generator Portable Inspection Wasaga Beach (1m/1y) 5004	PM	CLOSE	3		5004-WWWB	0000324068	GENPOR02		3/1/25	
4392320	Engine Natural Gas Genset Test PS05 Wasaga B (1m) 5004	PM	CLOSE	3		5004-SP05	0000156631	ENGNAT01		3/1/25	
4392332	Engine Diesel Genset Test PS08 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP08	0000156657	ENGDIE02-M		3/1/25	
4392351	Engine Diesel Genset Test PS07 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP07	0000156669	ENGDIE02-M		3/1/25	
4392370	Engine Diesel Genset Test PS06 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP06	0000156681	ENGDIE02-M		3/1/25	
4392389	Engine Natural Gas Genset Test PS13 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP13	0000156694	ENGNAT01		3/1/25	

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4392420	Engine Diesel Genset Test PS18 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP18	0000276770	ENGDIE02-M		3/1/25	
4392439	Engine Diesel Genset Test PS19 Baywood WB (1m) 5004	PM	CLOSE	3		5004-SP19	0000276838	ENGDIE02-M		3/1/25	
4392458	Engine Diesel Genset Test PS20 Baycliff WB (1m) 5004	PM	CLOSE	3		5004-SP20	0000291510	ENGDIE02-M		3/1/25	
4392512	Blower Alum/Digester Insp/ Service Route WB (6m) 5004	PM	COMP	3		5004-WWWB		BLOCEN01-S		3/1/25	
4393060	Biosolids Fluid Sampling - Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB		SAMPLE06		3/1/25	
4405285	OHSA Workplace Inspection (Office, Operations) (1m) 5004 Wasaga Beach WWTP	OPER	CLOSE	3		5004-WWWB		HSCWI-M		3/1/25	
4405996	Wasaga Beach WPCP Aeration DO Sensors Inspect/Clean (1m)	PM	CLOSE	3		5004-WWWB-P-PC	0000082621	ANLDO02		3/1/25	
4406001	WPCP Clarifier Inspections Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB		CLARINSP-M		3/1/25	
4413666	Pump Submersible RSP 3&4 Bump (1m) 5004-SP21	PM	CLOSE	3	E00000537	5004-SP21		PUMSUB04		3/1/25	
4413670	Pump Submersible RSP 3&4 Bump (1m) 5004-SP19	PM	CLOSE	3	E00000537	5004-SP19		PUMSUB04		3/1/25	
4414920	Flushing Alum Line	PM	CLOSE	3	E00000537	5004-WWWB	0000082083	CHEMFLSH01		3/1/25	
4414933	Filter Cartridge 1 Effluent Nozzle Inspection (1m) 5004	PM	CLOSE	3	E00001081	5004-WWWB-P-TT	0000326865	FILCAR02-M		3/1/25	
4415412	Filter Ability Testing Disc Filter 1&2 (1M) 5004	PM	CLOSE	3	E00001081	5004-WWWB		FILCAR03-M		3/1/25	
4415817	Bar Screen Rake Head Inspection	PM	CLOSE	3	E00001081	5004-WWWB-P-HW	0000082563	SCRBAR01		3/1/25	
4416636	Analyzer UVT inspection/Cleaning (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PC	0000082483	UVSEN01-M		3/1/25	
4423629	WASAGA BEACH WASTEWATER TREATMENT : RAS2 CLARIFIER TORQUE	CORR	CLOSE	5	E00001466	5004-WWWB					
4424247	OCWA Annual Workplace Inspection PS Wasaga (1y) 5004	OPER	APPR	3		5004-SP01		HSCWI-A		12/31/25	
4424670	Wasaga Beach- filter inlet high level alarm	CORR	CLOSE	5	E00001466	5004-WWWB					

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4424848	WASAGA BEACH WASTEWATER TREATMENT: DISK FILTER INFLUENT BOX HIGH LEVEL	CORR	CLOSE	5	E00001466	5004-WWWB					
4424852	Disk Filter Infulent box High Level	CALL	CLOSE	5	E00001081	5004-WWWB					
4425025	Facility Health & Safety Insp Collections PS (1m) 5004	OPER	CLOSE	3		5004-SP01		HSCWI-MR01		3/9/25	
4425040	Facility Health & Safety Insp Wasaga WWTP (1m) 5004	OPER	CLOSE	3		5004-WWWB		HSCWI-MR01		3/9/25	
4425549	Filter Cartridge Effluent Greasing (2w) 5004	PM	CLOSE	3	E00000537	5004-WWWB-P-TT		1595DISC		3/10/25	
4425652	WWTF filter inlet high level	CALL	CLOSE	5	E00001081	5004-WWWB					
4425658	WWTF filter inlet high level	CALL	CLOSE	5	E00001081	5004-WWWB					
4426402	Wasaga Beach Pump Station #9 - OVER TEMP	CALL	CLOSE	5	E00001260	5004-SP09					
4426403	Wasaga Waste Water- Inlet EQ Filling & filter inlet high level	CALL	CLOSE	5	E00001260	5004-WWWB-F	0000326830				
4426404	Wasaga Beach Wastewater Treatment -Filter Inlet High Level	CALL	CLOSE	5	E00001260	5004-WWWB					
4426405	Wasaga Beach Wastewater Treatment - Filter Inlet High Level) at 19:53.	CALL	CLOSE	5	E00001260	5004-WWWB					
4427163	Analyzer Gas Detector O2 Sensor Replacement MCC Room 5004 - CAPITAL	CORR	COMP	3	E00000537	5004-WWWB	0000327168	ANAGASCL-S			
4427270	Vac Truck Maintenance Cleaning 5004 Capital	CAP	APPR	1	E00001081	5004-WWWB					
4427400	Wasaga Beach Wastewater Treatment Inlet EQ Filling alarm	CORR	CLOSE	5	E00001466	5004-WWWB					
4427588	Monthly Performance Reports-Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		CLIENTR-02		4/6/25	
4427762	Filter Cartridge Effluent Greasing (2w) 5004	PM	CLOSE	3	E00000537	5004-WWWB-P-TT		1595DISC		3/24/25	
4427897	O.C.W.A. Wasaga Beach Pump Station #19-Late To Test alarm	CORR	CLOSE	5	E00001466	5004-SP19					
4427939	Partial Bypass - Incident 1-LJZ218 - Angus WPCP - March 20, 2025	OPER	CLOSE	5	E00000422	5004					
4428054	RSP 4- Overload fault-ragged up	CORR	CLOSE	1	E00001260	5004-SP02					

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4428929	MECP - Q1 Bypass and Overflow Report (Submit by May 15) - Wasaga Beach WPCP- 5004	PM	CLOSE	3		5004		5992OVRFLW		5/15/25	
4429075	Wiski7 Data Review Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		FACREV04-M		4/15/25	
4429244	Wasaga Pump Station 3 Wet Well High	CALL	CLOSE	5	E00001260	5004-SP03					
4429266	Disk Filter Infulent box High Level	CALL	CLOSE	5	E00001081	5004-WWWB					
4429270	Disk Filter Infulent box High Level	CALL	CLOSE	5	E00001081	5004-WWWB					
4429278	WAS 2 High Level	CALL	CLOSE	5	E00001081	5004-WWWB					
4429280	WPCP Biosolids Haulage Over O&M Threshold - CAPITAL	CAP	APPR	1	E00000537	5004-WWWB					
4429281	SPS Misc Hardware and Float Repairs - CAPITAL	CAP	APPR	1	E00000537	5004-SP01					
4429282	SPS Clean Out (Annual PM) - CAPITAL	CAP	APPR	1	E00000537	5004-SP01					
4429283	Pump station 9 5 drive fail & Multiple alarms WWTP	CALL	CLOSE	5	E00001081	5004-SP09					
4429289	Pump Station #9 -12 wet well high) &Multiple alarms wwtp/ water	CALL	CLOSE	5	E00001081	5004-WWWB					
4429293	Multiple alarms across multiple sites	CORR	CLOSE	5	E00001466	5004-SP09					
4429300	Wasaga Wastewater Treatment Filter Inlet High Level checking plant before hand	CALL	CLOSE	5	E00001081	5004-WWWB					

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4429312	WASAGA BEACH PUMP STATION #3 : DRIVE FAIL	CORR	CLOSE	5	E00001466	5004-SP03					
4438715	Daily O&M Activities Wasaga Beach Collections (1m) 5004	OPER	CLOSE	3		5004-SP01		FACINS01-W		4/1/25	
4438720	Daily O&M Activities Wasaga Beach WWTP (1m) 5004	OPER	CLOSE	3		5004-WWWB		FACINS01-W		4/1/25	
4439212	GFCI Breaker and Receptical Test Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB		GFCITEST		4/1/25	
4439217	Engine Diesel Genset Test Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB-F-PG	0000082155	ENGDIE02-M		4/1/25	
4439236	Engine Diesel Genset Test PS09 (1m) 5004	PM	CLOSE	3		5004-SP09	0000082784	ENGDIE02-M		4/1/25	
4439255	Panel Annunciator In MCC Testing PS01 (1m) 5004	PM	CLOSE	3		5004-SP01	0000082820	PANALA02-M		4/1/25	
4439260	Engine Diesel Genset Test PS01 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP01	0000082841	ENGDIE02-M		4/1/25	
4439279	Panel Annunciator Testing PS02 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP03	0000082863	PANALA02-M		4/1/25	
4439284	Engine Diesel Genset Test PS02 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP02	0000082888	ENGDIE02-M		4/1/25	
4439303	Engine Diesel Genset Test PS03 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP03	0000082985	ENGDIE02-M		4/1/25	
4439322	Engine Diesel Genset Test PS11 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP11	0000083065	ENGDIE02-M		4/1/25	
4439341	Engine Diesel Genset Test PS04 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP04	0000083090	ENGDIE02-M		4/1/25	
4439360	Engine Diesel Genset Test PS14 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP14	0000083883	ENGDIE02-M		4/1/25	
4439379	Valve Gate 01 Equlization Insp/ Service Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PT	0000083902	VALGATEQU		4/1/25	
4439388	Panel Control Pumps Insp/ Service PS15 Wasaga B (1y) 5004	PM	SCHD	3		5004-SP15	0000092926	PANCON06-A		4/1/25	
4439391	Engine Diesel Genset Test PS15 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP15	0000092930	ENGDIE02-M		4/1/25	
4439410	Generator Portable Inspection Wasaga Beach (1m/1y) 5004	PM	CLOSE	3		5004-WWWB	0000324068	GENPOR02		4/1/25	
4439415	Engine Natural Gas Genset Test PS05 Wasaga B (1m) 5004	PM	CLOSE	3		5004-SP05	0000156631	ENGNAT01		4/1/25	

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4439427	Engine Diesel Genset Test PS08 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP08	0000156657	ENGDIE02-M		4/1/25	
4439446	Engine Diesel Genset Test PS07 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP07	0000156669	ENGDIE02-M		4/1/25	
4439465	Engine Diesel Genset Test PS06 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP06	0000156681	ENGDIE02-M		4/1/25	
4439484	Engine Natural Gas Genset Test PS13 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP13	0000156694	ENGNAT01		4/1/25	
4439515	Engine Diesel Genset Test PS18 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP18	0000276770	ENGDIE02-M		4/1/25	
4439534	Engine Diesel Genset Test PS19 Baywood WB (1m) 5004	PM	CLOSE	3		5004-SP19	0000276838	ENGDIE02-M		4/1/25	
4439553	Engine Diesel Genset Test PS20 Baycliff WB (1m) 5004	PM	CLOSE	3		5004-SP20	0000291510	ENGDIE02-M		4/1/25	
4439676	Conveyor Screw Bar/Grit Insp/ Service Route WB (1y) 5004	PM	CLOSE	3		5004-WWWB		CONSCR01-A		4/1/25	
4439686	Drive VFD RAS/PS03 Insp/ Service Route WB (1y) 5004	PM	CLOSE	3		5004-WWWB		DRIVFD01-A		4/1/25	
4439692	Soft Starter Insp/Service Route PS09 Wasaga B (1y) 5004	PM	CLOSE	3		5004-WWWB		DRIVFD01-A		4/1/25	
4439698	Valve Backflow Insp/Service Route PS## WB (1y) 5004	PM	CLOSE	3		5004-WWWB-F-BG	0000082069	VALBAC02		4/1/25	
4439731	Confined Space Gas Detectors {Qty-7} Calibra (6m) 5105	PM	CLOSE	3		124000		ANAGASCL-S		4/1/25	
4439834	Battery Bank UPS Inspection PS05 Wasaga B (1y) 5004	PM	CLOSE	3		5004-SP05	0000156644	UPS03		4/1/25	
4439840	Battery Bank UPS Inspection PS08 Wasaga Beach (1y) 5004	PM	CLOSE	3	E00001081	5004-SP08	0000156655	UPS03		4/1/25	
4439846	Battery Bank UPS Inspection PS06 Wasaga Beach (1y) 5004	PM	CLOSE	3		5004-SP06	0000156675	UPS03		4/1/25	
4439852	Battery Bank UPS Inspection PS13 Wasaga Beach (1y) 5004	PM	CLOSE	3		5004-SP13	0000156702	UPS03		4/1/25	
4439858	Battery Bank UPS Inspection Wasaga Beach (3m) 5004	PM	CLOSE	3		5004-WWWB-F-PG	0000276800	UPS03		4/1/25	
4439864	Tank Process Clarifier 01 Secondary Insp WB (1y) 5004	PM	APPR	3		5004-WWWB-P-ST	0000082709	TANPRO21-A		4/1/25	
4439879	Compressor Air Insp/Service Filter Bldg WB (1y) 5004	PM	CLOSE	3		5004-WWWB-F-AR	0000092933	COMAIR01-A		4/1/25	

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4439900	Compressor Air 02 Insp/Service Filter Bldg WB (1y) 5004	PM	CLOSE	3		5004-WWWB-F-AR	0000092934	COMAIR01-A		4/1/25	
4439910	Meter Level Wet Well Insp/ Service PS19 WB (1y) 5004	PM	APPR	3		5004-SP19	0000276815	METLEV06-A		4/1/25	
4439913	Meter Level 01 Wet Well Insp/ Service PS18 WB (1y) 5004	PM	APPR	3		5004-SP18	0000291524	METLEV06-A		4/1/25	
4439916	Meter Level 02 Wet Well Insp/ Service PS18 WB (1y) 5004	PM	APPR	3		5004-SP18	0000291525	METLEV06-A		4/1/25	
4439919	MCC 01 RSB-1 Insp/Service Wasaga Beach (3y) 5004	PM	CLOSE	3		5004-WWWB-F-PD	0000065814	MCC01-T		4/1/25	
4439922	MCC 01 RSB-2 Insp/Service Wasaga Beach (3y) 5004	PM	CLOSE	3		5004-WWWB-F-PD	0000065818	MCC01-T		4/1/25	
4439925	MCC 01 Insp/Service Electrical Room Wasaga (3y) 5004	PM	CLOSE	3		5004-WWWB-F-PD	0000082039	MCC01-T		4/1/25	
4439928	MCC 01+02 Pumps Insp/Service PS08 Wasaga (3y) 5004	PM	CLOSE	3		5004-SP08	0000156649	MCC01-T		4/1/25	
4439931	MCC Inspection/Service PS19 Wasaga Beach (1y) 5004	PM	CLOSE	3		5004-SP19	0000276828	MCC01-T		4/1/25	
4439934	MCC Insp/Service Blower Bldg Wasaga Beach (3y) 5004	PM	CLOSE	3		5004-WWWB-F-PD	0000065830	MCC01-T		4/1/25	
4439937	MCC Insp/Service Electrical Room Filter Bldg (3y) 5004	PM	CLOSE	3		5004-WWWB-F-PD	0000065792	MCC01-T		4/1/25	
4439940	MCC Main Feed Insp/Service Generator Bldg (3y) 5004	PM	CLOSE	3		5004-WWWB-F-PD	0000082165	MCC01-T		4/1/25	

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4439943	MCC Inspection/Service PS03 Wasaga Beach (3y) 5004	PM	CLOSE	3		5004-SP03	0000082944	MCC01-T		4/1/25	
4439946	MCC Inspection/Service PS05 Wasaga Beach (3y) 5004	PM	CLOSE	3		5004-SP05	0000156634	MCC01-T		4/1/25	
4439949	MCC Inspection/Service PS06 Wasaga Beach (3y) 5004	PM	CLOSE	3		5004-SP06	0000156679	MCC01-T		4/1/25	
4439952	MCC Inspection/Service PS07 Wasaga Beach (3y) 5004	PM	CLOSE	3		5004-SP07	0000156661	MCC01-T		4/1/25	
4439955	MCC Inspection/Service PS13 Wasaga Beach (3y) 5004	PM	CLOSE	3		5004-SP13	0000156701	MCC01-T		4/1/25	
4439958	MCC Inspection/Service PS15 Wasaga Beach (3y) 5004	PM	CLOSE	3		5004-SP15	0000092924	MCC01-T		4/1/25	
4439961	MCC Inspection/Service PS18 Wasaga Beach (1y) 5004	PM	CLOSE	3		5004-SP18	0000276775	MCC01-T		4/1/25	
4439964	Panel Control Ventilation Insp/ Service PS14 WB (3y) 5004	PM	CLOSE	3		5004-WWWB-P-PC	0000083872	PANCON04-T		4/1/25	
4439968	Panel Control Pumps Insp/ Service PS08 WB (3y) 5004	PM	CLOSE	3		5004-SP08	0000156651	PANCON04-T		4/1/25	
4439972	Panel Control Pumps Insp/ Service PS07 WB (1y) 5004	PM	CLOSE	3		5004-SP07	0000156667	PANCON06-A		4/1/25	
4439975	Panel Control Pumps Insp/ Service PS06 WB (3y) 5004	PM	CLOSE	3		5004-SP06	0000156676	PANCON04-T		4/1/25	
4439979	Panel Control Pumps Insp/ Service PS13 (3y) 5004	PM	CLOSE	3		5004-SP13	0000156690	PANCON04-T		4/1/25	
4439983	Panel Control CP1 Insp/Service PS18 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP18	0000276820	PANCON06-A		4/1/25	
4439986	Panel Lighting A Insp/Service PS19 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP19	0000276824	PANCON06-A		4/1/25	
4439989	Panel Control Ventilation Insp/ Service PS20 WB (3y) 5004	PM	CLOSE	3		5004-WWWB-P-PC	0000291508	PANCON04-T		4/1/25	
4439993	Panel Lighting A Insp/Service PS20 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP20	0000291511	PANCON06-A		4/1/25	
4439996	Panel Lighting A Insp/Service PS18 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP18	0000291522	PANCON06-A		4/1/25	
4439999	Panel PLC Pump Control Insp/ Service PS05 WB (1y) 5004	PM	CLOSE	3		5004-SP05	0000156635	PANPLC01-A		4/1/25	
4440003	Panel PLC Pump Control Insp/ Service PS20 WB (1y) 5004	PM	CLOSE	3		5004-SP20	0000291503	PANPLC01-A		4/1/25	

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4440007	Panel PLC Pumps Control Insp/ Service PS20 WB (1y) 5004	PM	CLOSE	3		5004-SP20	0000291504	PANPLC01-A		4/1/25	
4440011	Panel PLC Pumps Control Insp/ Service PS20 WB (1y) 5004	PM	CLOSE	3		5004-SP20	0000326876	PANPLC01-A		4/1/25	
4440015	Panel Transfer Insp/Service Gen Room Wasaga (3y) 5004	PM	CLOSE	3		5004-WWWB-F-PG	0000082161	PANTRA01-T		4/1/25	
4440026	Panel Transfer Insp/Service PS03 Wasaga (3y) 5004	PM	CLOSE	3		5004-SP03	0000082942	PANTRA01-T		4/1/25	
4440037	Panel Transfer Genset Insp/ Service PS14 WB (3y) 5004	PM	CLOSE	3		5004-WWWB-F-PG	0000083858	PANTRA01-T		4/1/25	
4440048	Panel Transfer Genset Insp/ Service PS04 WB (3y) 5004	PM	CLOSE	3		5004-SP05	0000156633	PANTRA01-T		4/1/25	
4440071	Panel Transfer Genset Insp/ Service PS08 Wasaga (3y) 5004	PM	CLOSE	3		5004-SP08	0000156654	PANTRA01-T		4/1/25	
4440082	Panel Transfer Genset Insp/ Service PS07 Wasaga (3y) 5004	PM	CLOSE	3		5004-SP07	0000156662	PANTRA01-T		4/1/25	
4440093	Panel Transfer Genset Insp/ Service PS06 Wasaga (3y) 5004	PM	CLOSE	3		5004-SP06	0000156678	PANTRA01-T		4/1/25	
4440104	Panel Transfer Genset Insp/ Service PS13 Wasaga (3y) 5004	PM	CLOSE	3		5004-SP13	0000156700	PANTRA01-T		4/1/25	
4440115	Pump Cent Portable Trailer Insp/ Service Wasaga (1y) 5004	PM	APPR	3		5004-WWWB-F-BG	0000095852	PUMCEN10A		4/1/25	
4440138	Tank Process 02 Aeration Inspection Wasaga (3y) 5004	PM	APPR	3		5004-WWWB-P-ST	0000082642	TANPRO3-A		4/1/25	
4440145	Tank Pressure Air Booster Inspection Filter Bldg (1y) 5004	PM	APPR	3		5004-WWWB-P-TT	0000082018	COMAIR02		4/1/25	
4440848	Panel PLC Insp/Service MCC Rm Influent Bldg (3y) 5004	PM	CLOSE	3		5004-WWWB-P-PC	0000082745	PANCON04-T		4/1/25	
4440967	Biosolids Fluid Sampling - Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB		SAMPLE06		4/1/25	
4453518	Panel Control LIT-3 Bar Screen Insp/Service (1y) 5004	PM	CLOSE	3		5004-WWWB	0000327169	PANCON06-A		4/1/25	
4453521	Sampler Composite Inspection/ Service Wasaga (1y) 5004	PM	CLOSE	3		5004-WWWB	0000327172	SAMEFF02		4/1/25	
4453527	Panel Breaker Main Inspection PS#12 (1y) 5004	PM	CLOSE	3	73905272X	5004-SP12	0000327176	PANBRE01-A		4/1/25	
4455513	OHSA Workplace Inspection (Office, Operations) (1m) 5004 Wasaga Beach WWTP	OPER	CLOSE	3		5004-WWWB		HSCWI-M		4/1/25	

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4456627	WPCP Clarifier Inspections Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB		CLARINSP-M		4/1/25	
4456750	Fans & Louvre Insp/Srv Route Sewage PS01 WB (1y) 5004	PM	CLOSE	3		5004-SP01		FANEXH06		4/1/25	
4456760	Fans & Louvre Waste Water Plant Inspection/Service Route (1y) - 5004	PM	CLOSE	3		5004-WWWB		FANEXH04-A		4/1/25	
4456772	Fans & Louvre Insp/Srv Route Sewage PS02 WB (1y) 5004	PM	CLOSE	3		5004-SP02		FANEXH06		4/1/25	
4456783	Fans & Louvre Insp/Srv Route Sewage PS03 WB (1y) 5004	PM	CLOSE	3		5004-SP03		FANEXH06		4/1/25	
4456793	Fans & Louvre Insp/Srv Route Sewage PS04 WB (1y) 5004	PM	CLOSE	3		5004-SP04		FANEXH06		4/1/25	
4456803	Fans & Louvre Insp/Srv Route Sewage PS07 WB (1y) 5004	PM	CLOSE	3		5004-SP07		FANEXH06		4/1/25	
4456813	Fans & Louvre Insp/Srv Route Sewage PS08 WB (1y) 5004	PM	CLOSE	3		5004-SP08		FANEXH06		4/1/25	
4456823	Fans & Louvre Insp/Srv Route Sewage PS09 WB (1y) 5004	PM	CLOSE	3		5004-SP09		FANEXH06		4/1/25	
4456833	Fans & Louvre Insp/Srv Route Sewage PS10 WB (1y) 5004	PM	APPR	3		5004-SP10		FANEXH06		4/1/25	
4456843	Fans & Louvre Insp/Srv Route Sewage PS11 WB (1y) 5004	PM	APPR	3		5004-SP11		FANEXH06		4/1/25	
4456853	Fans & Louvre Insp/Srv Route Sewage PS12 WB (1y) 5004	PM	APPR	3		5004-SP12		FANEXH06		4/1/25	

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4456863	Fans & Louvre Insp/Srv Route Sewage PS14 WB (1y) 5004	PM	CLOSE	3		5004-SP14		FANEXH06		4/1/25	
4456873	Fans & Louvre Insp/Srv Route Sewage PS15 WB (1y) 5004	PM	CLOSE	3		5004-SP15		FANEXH06		4/1/25	
4456883	Fans & Louvre Insp/Srv Route Sewage PS18 WB (1y) 5004	PM	CLOSE	3		5004-SP18		FANEXH06		4/1/25	
4456893	Fans & Louvre Insp/Srv Route Sewage PS19 WB (1y) 5004	PM	CLOSE	3		5004-SP19		FANEXH06		4/1/25	
4456903	Fans & Louvre Insp/Srv Route Sewage PS20 Baycliff (1y) 5004	PM	CLOSE	3		5004-SP20		FANEXH06		4/1/25	
4459626	Partial Bypass - Incident 1-MZ9SW7- Wasaga Beach WPCP-March 29, 2025	OPER	CLOSE	5	E00000422	5004					
4460171	Partial Bypass - Incident 1-MZDBZG- Wasaga Beach WPCP-March 30, 2025	OPER	CLOSE	5	E00000422	5004					
4463153	Drive VFD RSP-1-4 Inspection/ Service Route (1y) 5004	PM	CLOSE	3	E00000537	5004-SP21		DRIVFD01-A		4/1/25	
4466850	Pump Submersible RSP 3&4 Bump (1m) 5004-SP21	PM	CLOSE	3	E00000537	5004-SP21		PUMSUB04		4/1/25	
4466854	Pump Submersible RSP 3&4 Bump (1m) 5004-SP19	PM	CLOSE	3	E00000537	5004-SP19		PUMSUB04		4/1/25	
4468558	Flushing Alum Line	PM	CLOSE	3	E00000537	5004-WWWB	0000082083	CHEMFLSH01		4/1/25	
4468571	Filter Cartridge 1 Effluent Nozzle Inspection (1m) 5004	PM	CLOSE	3	E00001081	5004-WWWB-P-TT	0000326865	FILCAR02-M		4/1/25	
4469065	Filter Ability Testing Disc Filter 1&2 (1M) 5004	PM	CLOSE	3	E00001081	5004-WWWB		FILCAR03-M		4/1/25	
4469554	Bar Screen Rake Head Inspection	PM	CLOSE	3	E00001081	5004-WWWB-P-HW	0000082563	SCRBAR01		4/1/25	
4470455	Analyzer UVT inspection/Cleaning (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PC	0000082483	UVSEN01-M		4/1/25	
4477665	sunnidale generator transfer switch repair	CORR	COMP	5	E00001081	5004-SP21					
4484849	Wasaga Beach Wastewater Treatment - PUMP STATION 9 HIGH LEVEL alarm	CALL	CLOSE	5	E00001466	5004-SP09					
4485024	Wasaga Beach Wastewater Treatment - Filter Inlet High Level alarm	CORR	CLOSE	5	E00001466	5004-WWWB					

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4485300	Pump Station #9 -12 WET WELL HIGH - DRIVE FAIL	EMER	CLOSE	5	E00001466	5004-SP09					
4485301	Wasaga Beach Wastewater Treatment -Less than 2 blowers running alarm	EMER	CLOSE	5	E00001466	5004-WWWB					
4485303	Wasaga Beach Wastewater Treatment -Filter Inlet High Level alarm	EMER	CLOSE	5	E00001466	5004-WWWB					
4485627	Filter Cartridge Effluent Greasing (2w) 5004	PM	CLOSE	3	E00000537	5004-WWWB-P-TT		1595DISC		4/7/25	
4485754	PUMP STATION 2 GENERAL/ HIGH LEVEL alarm	EMER	CLOSE	5	E00001466	5004-SP02					
4485774	PS9 Overflow - Incident 1-N74T59- Wasaga Beach WPCP- April 3, 2025	OPER	CLOSE	5	E00000422	5004					
4485776	Raw Sewage Spill - Incident 1-N7HNV8- Wasaga Beach WPCP- April 3, 2025	OPER	CLOSE	5	E00000422	5004					
4486122	Facility Health & Safety Insp Collections PS (1m) 5004	OPER	CLOSE	3		5004-SP01		HSCWI-MR01		4/9/25	
4486139	Facility Health & Safety Insp Wasaga WWTP (1m) 5004	OPER	CLOSE	3		5004-WWWB		HSCWI-MR01		4/9/25	
4486499	Wasaga Water Treatment RAS 2 High Level alarm	EMER	CLOSE	5	E00001466	5004-WWWB					
4487570	WSER - Q1 Submission (Due May 15) - Wasaga Beach WPCP- 5004	PM	CLOSE	3		5004		RP05		5/15/25	
4488232	Wasaga Beach Wastewater Treatment - Filter Inlet High Level alarm	EMER	CLOSE	5	E00001466	5004-WWWB					
4488234	WASAGA BEACH WASTEWATER TREATMENT : FILTER INLET HIGH LEVEL alarm	EMER	CLOSE	5	E00001466	5004-WWWB					
4488235	Multiple alarms across multiple sites	EMER	CLOSE	5	E00001466	5004-WWWB					
4488326	Monthly Performance Reports-Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		CLIENTR-02		5/6/25	
4488363	Filter Cartridge Effluent Greasing (2w) 5004	PM	CLOSE	3	E00000537	5004-WWWB-P-TT		1595DISC		4/21/25	
4489011	Grit Pump 1- would not go back into AUTO after running on Hand	CORR	COMP	4	E00001260	5004-WWWB-F	0000326830				

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4490101	Wiski7 Data Review Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		FACREV04-M		5/15/25	
4500112	Daily O&M Activities Wasaga Beach Collections (1m) 5004	OPER	CLOSE	3		5004-SP01		FACINS01-W		5/1/25	
4500117	Daily O&M Activities Wasaga Beach WWTP (1m) 5004	OPER	CLOSE	3		5004-WWWB		FACINS01-W		5/1/25	
4500733	GFCI Breaker and Receptical Test Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB		GFCITEST		5/1/25	
4500736	Engine Diesel Genset Test Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB-F-PG	0000082155	ENGDIE02-M		5/1/25	
4500755	Engine Diesel Genset Test PS09 (1m) 5004	PM	CLOSE	3		5004-SP09	0000082784	ENGDIE02-M		5/1/25	
4500774	Panel Annunciator In MCC Testing PS01 (1m) 5004	PM	CLOSE	3		5004-SP01	0000082820	PANALA02-M		5/1/25	
4500779	Engine Diesel Genset Test PS01 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP01	0000082841	ENGDIE02-M		5/1/25	
4500798	Panel Annunciator Testing PS02 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP03	0000082863	PANALA02-M		5/1/25	
4500803	Engine Diesel Genset Test PS02 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP02	0000082888	ENGDIE02-M		5/1/25	
4500822	Engine Diesel Genset Test PS03 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP03	0000082985	ENGDIE02-M		5/1/25	
4500841	Engine Diesel Genset Test PS11 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP11	0000083065	ENGDIE02-M		5/1/25	
4500860	Engine Diesel Genset Test PS04 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP04	0000083090	ENGDIE02-M		5/1/25	
4500879	Engine Diesel Genset Insp/ Service PS14 Wasaga (1y) 5004	PM	CLOSE	3	E00001081	5004-SP14	0000083883	ENGDIE02-A		5/1/25	
4500918	Engine Diesel Genset Test PS14 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP14	0000083883	ENGDIE02-M		5/1/25	

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4500937	Valve Gate 01 Equlization Insp/ Service Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PT	0000083902	VALGATEQU		5/1/25	
4500946	Engine Diesel Genset Test PS15 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP15	0000092930	ENGDIE02-M		5/1/25	
4500965	Generator Portable Inspection Wasaga Beach (1m/1y) 5004	PM	CLOSE	3		5004-WWWB	0000324068	GENPOR02		5/1/25	
4500970	Engine Natural Gas Genset Test PS05 Wasaga B (1m) 5004	PM	CLOSE	3		5004-SP05	0000156631	ENGNAT01		5/1/25	
4500982	Engine Natural Gas Genset Insp/ Srv PS05 WB (1y) 5004	PM	CLOSE	3		5004-SP05	0000156631	ENGDIE01-A		5/1/25	
4500994	Engine Diesel Genset Test PS08 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP08	0000156657	ENGDIE02-M		5/1/25	
4501013	Engine Diesel Genset Insp/Srv PS08 Wasaga B (1y) 5004	PM	CLOSE	3		5004-SP08	0000156657	ENGDIE02-A		5/1/25	
4501052	Engine Diesel Genset Test PS07 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP07	0000156669	ENGDIE02-M		5/1/25	
4501071	Engine Diesel Genset Insp/ Service PS07 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP07	0000156669	ENGDIE02-A		5/1/25	
4501110	Engine Diesel Genset Test PS06 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP06	0000156681	ENGDIE02-M		5/1/25	
4501129	Engine Diesel Genset Insp/ Service PS06 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP06	0000156681	ENGDIE02-A		5/1/25	
4501168	Engine Natural Gas Genset Test PS13 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP13	0000156694	ENGNAT01		5/1/25	
4501180	Engine Natural Gas Genset Insp/ Service PS13 WB (1y) 5004	PM	CLOSE	3	E00001081	5004-SP13	0000156694	ENGDIE01-A		5/1/25	
4501211	Engine Diesel Genset Test PS18 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP18	0000276770	ENGDIE02-M		5/1/25	
4501230	Engine Diesel Genset Test PS19 Baywood WB (1m) 5004	PM	CLOSE	3		5004-SP19	0000276838	ENGDIE02-M		5/1/25	
4501249	Engine Diesel Genset Test PS20 Baycliff WB (1m) 5004	PM	CLOSE	3		5004-SP20	0000291510	ENGDIE02-M		5/1/25	
4501294	Generator Electric Inspection Route PS## WB (3y) 5004	PM	APPR	3		5004-WWWB		GENELE01-T		5/1/25	
4501330	Analyzer Colorimeter Handheld Calibration WB (1y) 5004	PM	APPR	3		5004-WWWB-P-PC	0000276783	ANACHL05		5/1/25	
4501348	Panel Control Generator Insp/ Service PS01 WB (3y) 5004	PM	CLOSE	3		5004-SP01	0000082832	PANCON04-T		5/1/25	

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4501598	Engine Diesel Generator Insp/ Service Gen Bldg (1y) 5004	PM	COMP	3	E00001081	5004-WWWB-F-PG	0000082155	ENGDIE02-A		5/1/25	
4501637	Engine Diesel Sewage Insp/Srv PS09 Wasaga (1y) 5004	PM	COMP	3		5004-SP09	0000082784	ENGDIE02-A		5/1/25	
4501676	Engine Diesel Sewage Insp/Srv PS01 Wasaga (1y) 5004	PM	COMP	3		5004-SP01	0000082841	ENGDIE02-A		5/1/25	
4501715	Engine Diesel Genset Insp/Srv PS02 Wasaga (1y) 5004	PM	COMP	3		5004-SP02	0000082888	ENGDIE02-A		5/1/25	
4501754	Engine Diesel Gen Insp/Service PS03 Wasaga (1y) 5004	PM	COMP	3	E00001081	5004-SP03	0000082985	ENGDIE02-A		5/1/25	
4501793	Engine Diesel Gen Insp/Service PS11 Wasaga (1y) 5004	PM	COMP	3	E00001081	5004-SP11	0000083065	ENGDIE02-A		5/1/25	
4501832	Engine Diesel Genset Insp/Srv PS04 Wasaga (1y) 5004	PM	COMP	3	E00001081	5004-SP04	0000083090	ENGDIE02-A		5/1/25	
4501871	Engine Diesel Sewage Insp/Srv PS15 Wasaga (1y) 5004	PM	COMP	3	E00001081	5004-SP15	0000092930	ENGDIE02-A		5/1/25	
4501910	Engine Diesel Genset Insp/Srv PS18 Wasaga (1y) 5004	PM	COMP	3		5004-SP18	0000276770	ENGDIE02-A		5/1/25	
4501949	Engine Diesel Genset Insp/Srv PS19 Baywood (1y) 5004	PM	COMP	3		5004-SP19	0000276838	ENGDIE02-A		5/1/25	
4501988	Engine Diesel Genset Insp/ Service PS20 Baycliff (1y) 5004	PM	COMP	3	E00001081	5004-SP20	0000291510	ENGDIE02-A		5/1/25	
4502209	Biosolids Fluid Sampling - Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB		SAMPLE06		5/1/25	
4514972	OHSA Workplace Inspection (Office, Operations) (1m) 5004 Wasaga Beach WWTP	OPER	CLOSE	3		5004-WWWB		HSCWI-M		5/1/25	
4515695	Wasaga Beach WPCP Aeration DO Sensors Inspect/Clean (1m)	PM	CLOSE	3		5004-WWWB-P-PC	0000082621	ANLDO02		5/1/25	
4515702	WPCP Clarifier Inspections Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB		CLARINSP-M		5/1/25	
4520612	Emergency Spill Kit Inspection Wasaga Beach (1y) 5004	PM	CLOSE	3		5004-WWWB		SAFSPL00-A		5/1/25	
4524111	Pump Submersible RSP 3&4 Bump (1m) 5004-SP21	PM	CLOSE	3	E00000537	5004-SP21		PUMSUB04		5/1/25	
4524115	Pump Submersible RSP 3&4 Bump (1m) 5004-SP19	PM	CLOSE	3	E00000537	5004-SP19		PUMSUB04		5/1/25	
4525551	Flushing Alum Line	PM	CLOSE	3	E00000537	5004-WWWB	0000082083	CHEMFLSH01		5/1/25	

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4525566	Filter Cartridge 1 Effluent Nozzle Inspection (1m) 5004	PM	CLOSE	3	E00001081	5004-WWWB-P-TT	0000326865	FILCAR02-M		5/1/25	
4526009	Filter Ability Testing Disc Filter 1&2 (1M) 5004	PM	CLOSE	3	E00001081	5004-WWWB		FILCAR03-M		5/1/25	
4526536	Bar Screen Rake Head Inspection	PM	CLOSE	3	E00001081	5004-WWWB-P-HW	0000082563	SCRBAR01		5/1/25	
4527321	Analyzer UVT inspection/Cleaning (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PC	0000082483	UVSEN01-M		5/1/25	
4534577	Grating Insp (1y) - 5004, Wasaga Beach Sewage PS #	OPER	CLOSE	3		5004-SP01		HSCGI-A		5/1/25	
4534589	Grating Insp (1y) - 5004, Wasaga Beach Sewage PS #	OPER	CLOSE	3		5004-SP02		HSCGI-A		5/1/25	
4534601	Grating Insp (1y) - 5004, Wasaga Beach Sewage PS #	OPER	APPR	3		5004-SP03		HSCGI-A		5/1/25	
4534613	Grating Insp (1y) - 5004, Wasaga Beach Sewage PS #	OPER	APPR	3		5004-SP04		HSCGI-A		5/1/25	
4534625	Grating Insp (1y) - 5004, Wasaga Beach Sewage PS #	OPER	APPR	3		5004-SP05		HSCGI-A		5/1/25	
4534637	Grating Insp (1y) - 5004, Wasaga Beach Sewage PS #	OPER	APPR	3		5004-SP06		HSCGI-A		5/1/25	
4534649	Grating Insp (1y) - 5004, Wasaga Beach Sewage PS #	OPER	APPR	3		5004-SP07		HSCGI-A		5/1/25	
4534661	Grating Insp (1y) - 5004, Wasaga Beach Sewage PS #	OPER	APPR	3		5004-SP08		HSCGI-A		5/1/25	

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Work Order List

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Work Order	Description	Type	Status	Priority	Lead	Location:	Asset	Job Plan	Parent WO	Schedule Start	Schedule Finish
4534673	Grating Insp (1y) - 5004, Wasaga Beach Sewage PS #	OPER	APPR	3		5004-SP09		HSCGI-A		5/1/25	
4534694	Grating Insp (1y) - 5004, Wasaga Beach Sewage PS #	OPER	APPR	3		5004-SP10		HSCGI-A		5/1/25	
4534706	Grating Insp (1y) - 5004, Wasaga Beach Sewage PS #	OPER	APPR	3		5004-SP11		HSCGI-A		5/1/25	
4534718	Grating Insp (1y) - 5004, Wasaga Beach Sewage PS #	OPER	APPR	3		5004-SP12		HSCGI-A		5/1/25	
4534730	Grating Insp (1y) - 5004, Wasaga Beach Sewage PS #	OPER	APPR	3		5004-SP13		HSCGI-A		5/1/25	
4534742	Grating Insp (1y) - 5004, Wasaga Beach Sewage PS #	OPER	APPR	3		5004-SP14		HSCGI-A		5/1/25	
4534754	Grating Insp (1y) - 5004, Wasaga Beach Sewage PS #	OPER	APPR	3		5004-SP15		HSCGI-A		5/1/25	
4534766	Grating Insp (1y) - 5004, Wasaga Beach Sewage PS #	OPER	APPR	3		5004-SP16		HSCGI-A		5/1/25	
4534778	Grating Insp (1y) - 5004, Wasaga Beach Sewage PS #	OPER	APPR	3		5004-SP17		HSCGI-A		5/1/25	
4534790	Grating Insp (1y) - 5004, Wasaga Beach Sewage PS #	OPER	APPR	3		5004-SP18		HSCGI-A		5/1/25	
4534802	Grating Insp (1y) - 5004, Wasaga Beach Baywood Hol	OPER	APPR	3		5004-SP19		HSCGI-A		5/1/25	
4534814	Grating Insp (1y) - 5004, Wasaga Beach Baycliff Hom	OPER	APPR	3		5004-SP20		HSCGI-A		5/1/25	
4534826	Grating Insp (1y) - 5004, Wasaga Beach Sewage PS #	OPER	APPR	3		5004-SP21		HSCGI-A		5/1/25	
4534838	Grating Insp (1y) - 5004, Wasaga Beach Wastewater	OPER	APPR	3		5004-WWWB		HSCGI-A		5/1/25	
4550355	CC01 Wasaga Beach WPCP - Odour Complaint and Air Spill - SAC #1-O69BAH- April 29, 2025	OPER	CLOSE	3	E00000856	5004					
4551308	Filter Cartridge Effluent Greasing (2w) 5004	PM	CLOSE	3	E00000537	5004-WWWB-P-TT		1595DISC		5/5/25	
4551757	Emergency light maintenance/ repair	CORR	CLOSE	3	E00001466	5004-SP19					
4551793	Wasaga Beach Pump Station #14 - LO WELL LEVEL alarm	CORR	COMP	5	E00001466	5004-SP14					
4552294	Facility Health & Safety Insp Collections PS (1m) 5004	OPER	CLOSE	3		5004-SP01		HSCWI-MR01		5/9/25	

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Site: OCWASITE

Work Order	Description	Type	Status	Priority	Lead	Location:	Asset	Job Plan	Parent WO	Schedule Start	Schedule Finish
4552311	Facility Health & Safety Insp Wasaga WWTP (1m) 5004	OPER	CLOSE	3		5004-WWWB		HSCWI-MR01		5/9/25	
4553407	WASAGA BEACH WASTEWATER TREATMENT : INLET EQ FILLING	CALL	CLOSE	5	E00001260	5004-WWWB					
4553483	Low Level Float Replacement	CORR	CLOSE	4	E00001260	5004-SP17					
4553612	Wasaga Beach Wastewater Treatment - 'Disk Filter Influent Box High Level	CALL	CLOSE	5	E00001260	5004-WWWB					
4553614	Wasaga Beach Wastewater Treatment - 'PUMP STATION 1 GENERAL	CALL	CLOSE	5	E00001260	5004-SP01					
4553619	5004C - Semi-Annual Sewage Pumping Stations (ALL) WW cleanout	PM	COMP	3		5004-SP01					
4554225	O.C.W.A. Wasaga Beach Wastewater Treatment - 'PUMP STATION 17 GENERAL ALARM	EMER	CLOSE	5	E00001466	5004-SP17					
4554394	wasaga beach ww inlet eq filling alarm	EMER	CLOSE	5	E00001466	5004-WWWB					
4554533	Filter Cartridge Effluent Greasing (2w) 5004	PM	CLOSE	3	E00000537	5004-WWWB-P-TT		1595DISC		5/19/25	
4555022	Monthly Performance Reports-Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		CLIENTR-02		6/6/25	
4556349	Bio Solids- Roof Top Tap, hose connection (by Digester 2)	CORR	COMP	1	E00001260	5004-WWWB-F	0000326830				
4556350	Wasaga Beach Pump Station #3 Moisture	CALL	CLOSE	5	E00001081	5004-SP03					
4556670	Wiski7 Data Review Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		FACREV04-M		6/15/25	
4566066	Daily O&M Activities Wasaga Beach Collections (1m) 5004	OPER	CLOSE	3		5004-SP01		FACINS01-W		6/1/25	
4566071	Daily O&M Activities Wasaga Beach WWTP (1m) 5004	OPER	CLOSE	3		5004-WWWB		FACINS01-W		6/1/25	
4566598	Reject Pit Cleanout Wasaga Beach WWT (1m) 5004	PM	CLOSE	3		5004-WWWB		PITCLEANOT		6/1/25	
4566601	GFCI Breaker and Receptical Test Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB		GFCITEST		6/1/25	
4566642	Air Handling Unit Inspection Admin Roof (3m) 5004	PM	APPR	3		5004-WWWB-F-HV	0000082033	AIRHAN04		6/1/25	

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Site: OCWASITE

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4566651	Engine Diesel Genset Test Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB-F-PG	0000082155	ENGDIE02-M		6/1/25	
4566670	Engine Diesel Genset Test PS09 (1m) 5004	PM	CLOSE	3		5004-SP09	0000082784	ENGDIE02-M		6/1/25	
4566689	Panel Annunciator In MCC Testing PS01 (1m) 5004	PM	CLOSE	3		5004-SP01	0000082820	PANALA02-M		6/1/25	
4566706	Engine Diesel Genset Test PS01 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP01	0000082841	ENGDIE02-M		6/1/25	
4566725	Panel Annunciator Testing PS02 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP03	0000082863	PANALA02-M		6/1/25	
4566730	Engine Diesel Genset Test PS02 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP02	0000082888	ENGDIE02-M		6/1/25	
4566749	Engine Diesel Genset Test PS03 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP03	0000082985	ENGDIE02-M		6/1/25	
4566768	Engine Diesel Genset Test PS11 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP11	0000083065	ENGDIE02-M		6/1/25	
4566787	Engine Diesel Genset Test PS04 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP04	0000083090	ENGDIE02-M		6/1/25	
4566806	Engine Diesel Genset Test PS14 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP14	0000083883	ENGDIE02-M		6/1/25	
4566845	Valve Gate 01 Equlization Insp/ Service Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PT	0000083902	VALGATEQU		6/1/25	
4566857	Engine Diesel Genset Test PS15 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP15	0000092930	ENGDIE02-M		6/1/25	
4566906	Generator Portable Inspection Wasaga Beach (1m/1y) 5004	PM	CLOSE	3		5004-WWWB	0000324068	GENPOR02		6/1/25	

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Site: OCWASITE

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4567075	Engine Natural Gas Genset Test PS05 Wasaga B (1m) 5004	PM	CLOSE	3		5004-SP05	0000156631	ENGNAT01		6/1/25	
4567087	Engine Diesel Genset Test PS08 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP08	0000156657	ENGDIE02-M		6/1/25	
4567106	Engine Diesel Genset Test PS07 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP07	0000156669	ENGDIE02-M		6/1/25	
4567125	Engine Diesel Genset Test PS06 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP06	0000156681	ENGDIE02-M		6/1/25	
4567144	Engine Natural Gas Genset Test PS13 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP13	0000156694	ENGNAT01		6/1/25	
4567175	Engine Diesel Genset Test PS18 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP18	0000276770	ENGDIE02-M		6/1/25	
4567194	Engine Diesel Genset Test PS19 Baywood WB (1m) 5004	PM	CLOSE	3		5004-SP19	0000276838	ENGDIE02-M		6/1/25	
4567213	Engine Diesel Genset Test PS20 Baycliff WB (1m) 5004	PM	CLOSE	3		5004-SP20	0000291510	ENGDIE02-M		6/1/25	
4567328	Pump Cent 01 East Insp/Service BSMT PS09 (1y) 5004	PM	CLOSE	3		5004-SP09	0000065883	PUMCEN10A		6/1/25	
4567346	Pump Cent 02 East Insp/Service BSMT PS09 (1y) 5004	PM	CLOSE	3		5004-SP09	0000065884	PUMCEN10A		6/1/25	
4567364	Pump Cent 03 East Insp/Service BSMT PS09 (1y) 5004	PM	COMP	3		5004-SP09	0000065885	PUMCEN10A		6/1/25	
4567382	Pump Cent 04 East Insp/Service BSMT PS09 (1y) 5004	PM	COMP	3		5004-SP09	0000065886	PUMCEN10A		6/1/25	
4567400	Pump Cent 03 Insp/Service RAS Bldg #2 Wasaga (1y) 5004	PM	APPR	3		5004-WWWB-P-SH	0000082210	PUMCEN10A		6/1/25	
4567418	Pump Cent 04 Insp/Service RAS Bldg #2 Wasaga (1y) 5004	PM	APPR	3		5004-WWWB-P-SH	0000082215	PUMCEN10A		6/1/25	
4567436	Pump Cent 03 Insp/Srv WAS/ RAS Bldg #2 Wasaga (1y) 5004	PM	APPR	3		5004-WWWB-P-SH	0000082223	PUMCEN10A		6/1/25	
4567454	Pump Cent 04 Insp/Srv WAS/ RAS Bldg #2 Wasaga (1y) 5004	PM	APPR	3		5004-WWWB-P-SH	0000082229	PUMCEN10A		6/1/25	
4567472	Pump Cent 02 Insp/Srv RAS Bldg #1 Wasaga (1y) 5004	PM	APPR	3		5004-WWWB-P-SH	0000082284	PUMCEN10A		6/1/25	
4567490	Pump Cent 01 Grit Removal Insp/ Srv Influ Bldg (1y) 5004	PM	APPR	3		5004-WWWB-P-HW	0000082539	PUMCEN10A		6/1/25	
4567508	Pump Cent P2 De Grit Insp/ Service Basement (1y) 5004	PM	APPR	3		5004-WWWB	0000324030	PUMCEN10A		6/1/25	

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4567526	Pump Cent 01 Insp/Service LL Influent Bldg WB (1y) 5004	PM	APPR	3		5004-WWWB-P-HW	0000082588	PUMCEN10A		6/1/25	
4567544	Pump Cent 02 Insp/Service LL Infl Bldg Wasaga (1y) 5004	PM	APPR	3		5004-WWWB-P-HW	0000082591	PUMCEN10A		6/1/25	
4567562	Pump Cent 03 Insp/Service LL Influent Bldg WB (1y) 5004	PM	APPR	3		5004-WWWB-P-HW	0000082594	PUMCEN10A		6/1/25	
4567580	Pump Cent 04 Insp/Service LL Influent Bldg WB (1y) 5004	PM	APPR	3		5004-WWWB-P-HW	0000082597	PUMCEN10A		6/1/25	
4567598	Pump Cent 01 Sewage Insp/ Service PS03 WB (1y) 5004	PM	CLOSE	3		5004-SP03	0000093250	PUMCEN10A		6/1/25	
4567616	Pump Cent 02 Sewage Insp/ Service PS03 WB (1y) 5004	PM	CLOSE	3		5004-SP03	0000093251	PUMCEN10A		6/1/25	
4567634	Pump Cent 03 Sewage Insp/ Service PS03 WB (1y) 5004	PM	COMP	3		5004-SP03	0000093252	PUMCEN10A		6/1/25	
4567652	Pump Cent 04 Sewage Insp/ Service PS03 WB (1y) 5004	PM	COMP	3		5004-SP03	0000093253	PUMCEN10A		6/1/25	
4567670	Pump Rotary Lobe 01 Insp/Srv Supe Dige Bldg Bsmt (1y) 5004	PM	APPR	3		5004-WWWB-P-SH	0000082344	PUMROTL02		6/1/25	
4567684	Pump Rotary Lobe 02 Insp/Srv Supe Dige Bldg Bsmt (1y) 5004	PM	APPR	3		5004-WWWB-P-SH	0000082351	PUMROTL02		6/1/25	
4567698	Pump Rotary Lobe Transfer Insp/ Srv Dige Bldg Bsmt (1y) 5004	PM	APPR	3		5004-WWWB-P-SH	0000082359	PUMROTL02		6/1/25	
4567712	Pump Subm 02 Sanitary Insp/Srv Garage WB (1y) 5004	PM	APPR	3		5004-WWWB-P-SH	0000082062	PUMSUB01-A		6/1/25	
4567721	Pump Subm 01 Equalization Tank Insp/Srv WB (1y) 5004	PM	APPR	3		5004-WWWB-P-PT	0000082610	PUMSUB01-A		6/1/25	
4567730	Pump Subm 02 Equalization Tank Insp/Srv WB (1y) 5004	PM	APPR	3		5004-WWWB-P-PT	0000082614	PUMSUB01-A		6/1/25	
4567739	Pump Subm SP1 Sewage Wet Well Insp/Srv PS01 (1y) 5004	PM	COMP	3		5004-SP01	000326896	PUMSUB01-A		6/1/25	
4567748	Pump Subm S02 Sewage Wet Well Insp/Srv PS01 (1y) 5004	PM	CLOSE	3		5004-SP01	0000326890	PUMSUB01-A		6/1/25	
4567757	Pump Subm 04 Sewage Insp/ Service PS02 (1y) 5004	PM	CLOSE	3		5004-SP02	0000082866	PUMSUB01-A		6/1/25	
4567766	Pump Subm 02 Sewage Insp/ Service PS02 WB (1y) 5004	PM	CLOSE	3		5004-SP02	0000082870	PUMSUB01-A		6/1/25	
4567775	Pump Subm 03 Sewage Insp/ Service PS02 WB (1y) 5004	PM	COMP	3		5004-SP02	0000082871	PUMSUB01-A		6/1/25	

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4567784	Pump Subm 03 Sewage Insp/ Service PS08 WB (1y) 5004	PM	COMP	3		5004-SP08	0000326883	PUMSUB01-A		6/1/25	
4567793	Pump Subm 03 Spare Insp/ Service PS07 WB (1y) 5004	PM	CLOSE	3		5004-SP07	0000326882	PUMSUB01-A		6/1/25	
4567802	Pump Subm 01 Sewage Insp/ Service PS11 WB (1y) 5004	PM	COMP	3		5004-SP11	0000083068	PUMSUB01-A		6/1/25	
4567811	Pump Subm P2 Sewage Wet Well Insp/Service WB (1y) 5004	PM	CLOSE	3	E00000537	5004-SP11	0000327189	PUMSUB01-A		6/1/25	
4567820	Pump Subm 01 Sewage Insp/Srv PS04 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP04	0000083096	PUMSUB01-A		6/1/25	
4567829	Pump Subm 02 Sewage Insp/Srv PS04 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP04	0000083097	PUMSUB01-A		6/1/25	
4567838	Pump Subm 02 Insp/Service PS14 Wasaga (1y) 5004	PM	COMP	3		5004-SP14	0000083862	PUMSUB01-A		6/1/25	
4567847	Pump Subm 01 Insp/Service PS14 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP14	0000326884	PUMSUB01-A		6/1/25	
4567861	Pump Subm 01 Insp/Service PS15 Wasaga (1y) 5004	PM	COMP	3		5004-SP15	0000092927	PUMSUB01-A		6/1/25	
4567870	Pump Subm 02 Insp/Service PS15 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP15	0000092928	PUMSUB01-A		6/1/25	
4567879	Pump Subm 01 Insp/Service PS07 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP07	0000326880	PUMSUB01-A		6/1/25	
4567888	Pump Subm 02 Insp/Service PS07 Wasaga (1y) 5004	PM	COMP	3		5004-SP07	0000326881	PUMSUB01-A		6/1/25	

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4567897	Pump Subm 01 Insp/Service PS08 Wasaga (1y) 5004	PM	COMP	3		5004-SP08	0000094951	PUMSUB01-A		6/1/25	
4567906	Pump Subm 02 Insp/Service PS08 Wasaga (1y) 5004	PM	COMP	3		5004-SP08	0000094953	PUMSUB01-A		6/1/25	
4567918	Pump Submersible Insp/Service PS05 Wasaga (1y) 5004	PM	COMP	3		5004-SP05	0000095977	PUMSUB01-A		6/1/25	
4567927	Pump Subm RSP #1 Insp/Service PS05 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP05	0000156639	PUMSUB01-A		6/1/25	
4567936	Pump Subm RSP #1 Insp/Service PS06 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP06	0000156685	PUMSUB01-A		6/1/25	
4567945	Pump Subm RSP #2 Insp/Service PS06 Wasaga (1y) 5004	PM	COMP	3		5004-SP06	0000156686	PUMSUB01-A		6/1/25	
4567954	Pump Subm RSP #3 Insp/Service PS06 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP06	0000156687	PUMSUB01-A		6/1/25	
4567963	Pump Subm RSP #4 Insp/Service PS06 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP06	0000156688	PUMSUB01-A		6/1/25	
4567972	Pump Subm RSP #1 Insp/Service PS13 Wasaga (1y) 5004	PM	COMP	3		5004-SP13	0000156697	PUMSUB01-A		6/1/25	
4567981	Pump Subm RSP #2 Insp/Service PS13 Wasaga (1y) 5004	PM	COMP	3		5004-SP13	0000156699	PUMSUB01-A		6/1/25	
4567990	Pump Submersible Insp/Service PS10 Wasaga (1y) 5004	PM	APPR	3		5004-SP10	0000276769	PUMSUB01-A		6/1/25	
4567999	Pump Submersible Insp/Service PS18 Wasaga (1y) 5004	PM	APPR	3		5004-SP18	0000276771	PUMSUB01-A		6/1/25	
4568008	Pump Submersible Insp/Service PS18 Wasaga (1y) 5004	PM	APPR	3		5004-SP18	0000276772	PUMSUB01-A		6/1/25	
4568017	Pump Submersible Insp/Service PS18 Wasaga (1y) 5004	PM	APPR	3		5004-SP18	0000276773	PUMSUB01-A		6/1/25	
4568026	Pump Submersible Insp/Service PS18 Wasaga (1y) 5004	PM	APPR	3		5004-SP18	0000276774	PUMSUB01-A		6/1/25	
4568035	Pump Submersible Insp/Service PS18 Wasaga (1y) 5004	PM	APPR	3		5004-SP18	0000276779	PUMSUB01-A		6/1/25	
4568044	Pump Subm Sewage Insp/ Service PS19 Wasaga (1y) 5004	PM	APPR	3		5004-SP19	0000276825	PUMSUB01-A		6/1/25	
4568053	Pump Subm Sewage Insp/ Service PS19 Wasaga (1y) 5004	PM	APPR	3		5004-SP19	0000276826	PUMSUB01-A		6/1/25	
4568062	Pump Submersible Insp/Service PS20 Wasaga (1y) 5004	PM	APPR	3		5004-SP20	0000291501	PUMSUB01-A		6/1/25	

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Work Order	Description	Type	Status	Priority	Lead	Location:	Asset	Job Plan	Parent WO	Schedule Start	Schedule Finish
4568071	Pump Submersible Insp/Service PS20 Wasaga (1y) 5004	PM	APPR	3		5004-SP20	0000291502	PUMSUB01-A		6/1/25	
4568574	Biosolids Fluid Sampling - Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB		SAMPLE06		6/1/25	
4579683	5004C - Annual Sewage Pumping Stations (ALL) Clean/Pump-Out (1y) - CAPITAL	CAP	APPR	3		5004-SP01		FACOG29		6/1/25	
4581116	Pump Cent 01 Grit Inlet & Motor Insp/Service (1y) 5004	PM	APPR	3	E00000537	5004-WWWB	0000327170	PUMCEN10A		6/1/25	
4581134	Pump Subm P2 Sewage Wet Well Insp/Srv PS#2 (1y) 5004	PM	APPR	3	E00001081	5004-SP02	0000327198	PUMSUB01-A		6/1/25	
4581143	Pump Subm P1+P2 Insp/Srv Route PS#12 (1y) 5004	PM	APPR	3	E00000537	5004-SP12		PUMSUB01-A		6/1/25	
4581152	Pump Subm P1+P2 Sewage Insp/ Service PS#10 (1y) 5004	PM	APPR	3	E00000537	5004-SP10		PUMSUB01-A		6/1/25	
4582951	OHSA Workplace Inspection (Office, Operations) (1m) 5004 Wasaga Beach WWTP	OPER	CLOSE	3		5004-WWWB		HSCWI-M		6/1/25	
4583659	Pump Submersible 01 Sewage Insp/Srv PS WB (1y) 5004	PM	APPR	3	E00001081	5004-SP02	0000324027	PUMSUB01-A		6/1/25	
4583848	WPCP Clarifier Inspections Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB		CLARINSP-M		6/1/25	
4589510	Pump Submersible RSP-1-4 Raw Insp/Srv Route (1y) 5004	PM	APPR	3	E00000537	5004-SP21		PUMSUB01-A		6/1/25	
4589519	Tank Process WW-1+2 Wet Insp/ Srv Route (1y) 5004	PM	APPR	3	E00000537	5004-SP21		TANWEL01-A		6/1/25	
4592472	Pump Submersible RSP 3&4 Bump (1m) 5004-SP21	PM	CLOSE	3	E00000537	5004-SP21		PUMSUB04		6/1/25	
4592476	Pump Submersible RSP 3&4 Bump (1m) 5004-SP19	PM	CLOSE	3	E00000537	5004-SP19		PUMSUB04		6/1/25	
4593895	Flushing Alum Line	PM	CLOSE	3	E00000537	5004-WWWB	0000082083	CHEMFLSH01		6/1/25	
4593908	Filter Cartridge 1 Effluent Nozzle Inspection (1m) 5004	PM	CLOSE	3	E00001081	5004-WWWB-P-TT	0000326865	FILCAR02-M		6/1/25	
4594355	Filter Ability Testing Disc Filter 1&2 (1M) 5004	PM	CLOSE	3	E00001081	5004-WWWB		FILCAR03-M		6/1/25	
4594837	Bar Screen Rake Head Inspection	PM	CLOSE	3	E00001081	5004-WWWB-P-HW	0000082563	SCRBAR01		6/1/25	
4595635	Analyzer UVT inspection/Cleaning (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PC	0000082483	UVSEN01-M		6/1/25	

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Work Order List

Site: OCWASITE

Work Order	Description	Type	Status	Priority	Lead	Location:	Asset	Job Plan	Parent WO	Schedule Start	Schedule Finish
4603794	Filter Cartridge Effluent Greasing (2w) 5004	PM	CLOSE	3	E00000537	5004-WWWB-P-TT		1595DISC		6/2/25	
4604284	Inlet building yard hydrant repair	CORR	APPR	3	E00001081	5004-WWWB					
4604306	Disc filter general alarm	EMER	CLOSE	5	E00001466	5004-WWWB					
4604307	PUMP STATION 10 HIGH LEVEL	EMER	CLOSE	5	E00001466	5004-SP10					
4604666	PS10 high level alarm	EMER	CLOSE	5	E00001466	5004-SP10					
4604669	Disc filter general alarm	EMER	CLOSE	5	E00001466	5004-WWWB					
4605101	Facility Health & Safety Insp Collections PS (1m) 5004	OPER	CLOSE	3		5004-SP01		HSCWI-MR01		6/9/25	
4605118	Facility Health & Safety Insp Wasaga WWTP (1m) 5004	OPER	CLOSE	3		5004-WWWB		HSCWI-MR01		6/9/25	
4605799	Wasaga Beach Wastewater Treatment - PUMP STATION 10 HIGH LEVEL	CALL	CLOSE	5	E00001260	5004-SP10					
4606167	ps14 Generator Alarm	CORR	INCOMPLETE	4	E00001081	5004-SP14					
4607132	Filter Cartridge Effluent Greasing (2w) 5004	PM	CLOSE	3	E00000537	5004-WWWB-P-TT		1595DISC		6/16/25	
4607253	PUMP STATION 2 HIGH LEVEL	EMER	CLOSE	5	E00001466	5004-SP02					

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4607255	PS10 high level alarm	EMER	CLOSE	5	E00001466	5004-SP10					
4607259	Inlet EQ filling	EMER	CLOSE	5	E00001466	5004-WWWB					
4607261	Inlet EQ Filling alarm	EMER	CLOSE	5	E00001466	5004-WWWB					
4607527	PUMP STATION 2 HIGH LEVEL	EMER	CLOSE	5	E00001466	5004-SP02					
4607596	PS03 FRONT ENTRY DOOR alarm	CALL	CLOSE	5	E00001466	5004-SP03					
4608091	Alarm - FILTER UV-WAIT FOR UNRESTORED	CALL	CLOSE	5	E00001081	5004-WWWB					
4608181	PUMP STATION 8 GENERAL	CALL	CLOSE	5	E00001081	5004-SP08					
4608518	Monthly Performance Reports-Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		CLIENTR-02		7/6/25	
4608604	28 - RAS2 CLARIFIER TORQUE	CALL	CLOSE	5	E00001081	5004-WWWB					
4609647	INLET EQ FILLING	CALL	CLOSE	5	E00001466	5004-WWWB					
4609708	Air Receiver Tank Compressor Valve Replacement 5004	CORR	CLOSE	5	E00000537	5004-WWWB-P-TT	0000082433				
4609720	Transformer Substation Oil Sampling and Testing, 5004	CORR	APPR	5	E00000537	5004-WWWB-F-BG	0000065849				
4609893	Wiski7 Data Review Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		FACREV04-M		7/15/25	
4609970	Filter Cartridge Effluent Greasing (2w) 5004	PM	CLOSE	3	E00000537	5004-WWWB-P-TT		1595DISC		6/30/25	
4610060	MECP - Q2 Bypass and Overflow Report (Submit by August 14) - Wasaga Beach WPCP- 5004	PM	CLOSE	3		5004		5992OVRFLW		8/15/25	
4629092	Daily O&M Activities Wasaga Beach Collections (1m) 5004	OPER	CLOSE	3		5004-SP01		FACINS01-W		7/1/25	
4629097	Daily O&M Activities Wasaga Beach WWTP (1m) 5004	OPER	CLOSE	3		5004-WWWB		FACINS01-W		7/1/25	
4629592	GFCI Breaker and Receptical Test Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB		GFCITEST		7/1/25	
4629595	Engine Diesel Genset Test Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB-F-PG	0000082155	ENGDIE02-M		7/1/25	
4629614	Engine Diesel Genset Test PS09 (1m) 5004	PM	CLOSE	3		5004-SP09	0000082784	ENGDIE02-M		7/1/25	
4629633	Panel Annunciator In MCC Testing PS01 (1m) 5004	PM	CLOSE	3		5004-SP01	0000082820	PANALA02-M		7/1/25	
4629638	Engine Diesel Genset Test PS01 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP01	0000082841	ENGDIE02-M		7/1/25	

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4629657	Panel Annunciator Testing PS02 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP03	0000082863	PANALA02-M		7/1/25	
4629662	Engine Diesel Genset Test PS02 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP02	0000082888	ENGDIE02-M		7/1/25	
4629681	Engine Diesel Genset Test PS03 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP03	0000082985	ENGDIE02-M		7/1/25	
4629700	Engine Diesel Genset Test PS11 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP11	0000083065	ENGDIE02-M		7/1/25	
4629719	Engine Diesel Genset Test PS04 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP04	0000083090	ENGDIE02-M		7/1/25	
4629738	Engine Diesel Genset Test PS14 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP14	0000083883	ENGDIE02-M		7/1/25	
4629757	Valve Gate 01 Equlization Insp/ Service Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PT	0000083902	VALGATEQU		7/1/25	
4629766	Engine Diesel Genset Test PS15 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP15	0000092930	ENGDIE02-M		7/1/25	
4629787	Generator Portable Inspection Wasaga Beach (1m/1y) 5004	PM	CLOSE	3		5004-WWWB	0000324068	GENPOR01-A		7/1/25	
4629794	Engine Natural Gas Genset Test PS05 Wasaga B (1m) 5004	PM	CLOSE	3		5004-SP05	0000156631	ENGNAT01		7/1/25	
4629806	Engine Diesel Genset Test PS08 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP08	0000156657	ENGDIE02-M		7/1/25	
4629825	Engine Diesel Genset Test PS07 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP07	0000156669	ENGDIE02-M		7/1/25	
4629844	Engine Diesel Genset Test PS06 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP06	0000156681	ENGDIE02-M		7/1/25	
4629863	Engine Natural Gas Genset Test PS13 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP13	0000156694	ENGNAT01		7/1/25	
4629894	Engine Diesel Genset Test PS18 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP18	0000276770	ENGDIE02-M		7/1/25	
4629913	Engine Diesel Genset Test PS19 Baywood WB (1m) 5004	PM	CLOSE	3		5004-SP19	0000276838	ENGDIE02-M		7/1/25	
4629932	Engine Diesel Genset Test PS20 Baycliff WB (1m) 5004	PM	CLOSE	3		5004-SP20	0000291510	ENGDIE02-M		7/1/25	
4630041	Battery Bank UPS Inspection Wasaga Beach (3m) 5004	PM	CLOSE	3		5004-WWWB-F-PG	0000276800	UPS03		7/1/25	
4630411	Biosolids Fluid Sampling - Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB		SAMPLE06		7/1/25	
4640431	Disk Filter General Alarm	CALL	CLOSE	5	E00001466	5004-WWWB					

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4640825	Laboratory Review/Expiry Verification (6m) 5004	PM	CLOSE	3		5004-WWWB-F	0000326830	EXPREG01-A		7/2/25	
4647256	OHSA Workplace Inspection (Office, Operations) (1m) 5004 Wasaga Beach WWTP	OPER	CLOSE	3		5004-WWWB		HSCWI-M		7/2/25	
4647816	Wasaga Beach WPCP Aeration DO Sensors Inspect/Clean (1m)	PM	CLOSE	3		5004-WWWB-P-PC	0000082621	ANLDO02		7/2/25	
4647838	WPCP Clarifier Inspections Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB		CLARINSP-M		7/2/25	
4656603	WSER - Q2 Submission (Due August 14) - Wasaga Beach WPCP- 5004	PM	CLOSE	3		5004		RP05		8/2/25	
4656696	Pump Submersible RSP 3&4 Bump (1m) 5004-SP21	PM	CLOSE	3	E00000537	5004-SP21		PUMSUB04		7/3/25	
4656700	Pump Submersible RSP 3&4 Bump (1m) 5004-SP19	PM	CLOSE	3	E00000537	5004-SP19		PUMSUB04		7/3/25	
4657469	Flushing Alum Line	PM	CLOSE	3	E00000537	5004-WWWB	0000082083	CHEMFLSH01		7/3/25	

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4657472	Filter Cartridge 1 Effluent Nozzle Inspection (1m) 5004	PM	CLOSE	3	E00001081	5004-WWWB-P-TT	0000326865	FILCAR02-M		7/3/25	
4657800	Filter Ability Testing Disc Filter 1&2 (1M) 5004	PM	CLOSE	3	E00001081	5004-WWWB		FILCAR03-M		7/3/25	
4658161	Bar Screen Rake Head Inspection	PM	CLOSE	3	E00001081	5004-WWWB-P-HW	0000082563	SCRBAR01		7/4/25	
4658571	Analyzer UVT inspection/Cleaning (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PC	0000082483	UVSEN01-M		7/4/25	
4660208	PUMP STATION 3 GENERAL	CALL	CLOSE	5	E00001081	5004-SP03					
4660226	PUMP STATION 2 GENERAL & HIGH LEVEL	CALL	CLOSE	5	E00001260	5004-SP02					
4660578	Facility Health & Safety Insp Collections PS (1m) 5004	OPER	CLOSE	3		5004-SP01		HSCWI-MR01		7/9/25	
4660596	Facility Health & Safety Insp Wasaga WWTP (1m) 5004	OPER	CLOSE	3		5004-WWWB		HSCWI-MR01		7/9/25	
4661142	Non-Compliance - Wasaga Beach WPCP - TAN - July 2 2025	CORR	CLOSE	5	E00001045	5004					
4661653	Filter Cartridge Effluent Greasing (2w) 5004	PM	CLOSE	3	E00000537	5004-WWWB-P-TT		1595DISC		7/14/25	
4661803	Alarm - FILTER UV	CALL	CLOSE	5	E00001466	5004-WWWB					
4661808	PUMP STATION 2 HIGH LEVEL	CALL	CLOSE	5	E00001466	5004-SP02					
4661901	Pump Submersible, Pump 2, Insp/ Refurb, 5004-SP04 - CAPITAL	CORR	APPR	4	E00001081	5004-SP04					
4662149	Pump Submersible, Pump 2, Insp/ Refurb, 5004-SP18 - CAPITAL	CORR	APPR	4	E00001081	5004-SP18					
4662169	Pump Submersible, Pump 2, Insp/ Refurb, 5004-SP18 - CAPITAL	CORR	CAN	4	E00001081	5004-SP18					
4662251	WPCP Biosolids RDT Project, 5004 - CAPITAL	CAP	APPR	1	E00000537	5004-WWWB					
4662534	PUMP STATION 2 GENERAL	CALL	CLOSE	5	E00001466	5004-SP02					
4663062	49 - Alarm - INLET EQ FILLING-WAIT FOR URS - UA	CALL	CLOSE	5	E00001081	5004-WWWB					
4663303	Monthly Performance Reports-Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		CLIENTR-02		8/6/25	
4664309	PUMP STATION 5 HIGH LEVEL	CALL	CLOSE	5	E00001260	5004-SP05					
4664464	Filter Cartridge Effluent Greasing (2w) 5004	PM	INCOMPLETE	3	E00000537	5004-WWWB-P-TT		1595DISC		7/28/25	

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4664674	PUMP STATION 2 GENERAL & HIGH LEVEL	CALL	CLOSE	5	E00001260	5004-SP02					
4664676	PUMP STATION 8 GENERAL-multiple alarms	CALL	CLOSE	5	E00001260	5004-SP08					
4664838	HMI Screen not working, no power	CORR	CLOSE	5	E00001260	5004-SP03					
4665040	Ras #3 pump and VFD	CORR	APPR	5	E00001529	5004					
4673667	Daily O&M Activities Wasaga Beach Collections (1m) 5004	OPER	CLOSE	3		5004-SP01		FACINS01-W		8/1/25	
4673672	Daily O&M Activities Wasaga Beach WWTP (1m) 5004	OPER	CLOSE	3		5004-WWWB		FACINS01-W		8/1/25	
4674156	GFCI Breaker and Receptical Test Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB		GFCITEST		8/1/25	
4674159	Engine Diesel Genset Test Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB-F-PG	0000082155	ENGDIE02-M		8/1/25	
4674178	Engine Diesel Genset Test PS09 (1m) 5004	PM	CLOSE	3		5004-SP09	0000082784	ENGDIE02-M		8/1/25	
4674197	Panel Annunciator In MCC Testing PS01 (1m) 5004	PM	CLOSE	3		5004-SP01	0000082820	PANALA02-M		8/1/25	
4674202	Engine Diesel Genset Test PS01 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP01	0000082841	ENGDIE02-M		8/1/25	
4674221	Panel Annunciator Testing PS02 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP03	0000082863	PANALA02-M		8/1/25	
4674226	Engine Diesel Genset Test PS02 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP02	0000082888	ENGDIE02-M		8/1/25	
4674245	Engine Diesel Genset Test PS03 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP03	0000082985	ENGDIE02-M		8/1/25	
4674264	Engine Diesel Genset Test PS11 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP11	0000083065	ENGDIE02-M		8/1/25	
4674283	Engine Diesel Genset Test PS04 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP04	0000083090	ENGDIE02-M		8/1/25	
4674302	Engine Diesel Genset Test PS14 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP14	0000083883	ENGDIE02-M		8/1/25	
4674321	Valve Gate 01 Equlization Insp/ Service Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PT	0000083902	VALGATEQU		8/1/25	
4674330	Engine Diesel Genset Test PS15 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP15	0000092930	ENGDIE02-M		8/1/25	
4674349	Generator Portable Inspection Wasaga Beach (1m/1y) 5004	PM	CLOSE	3		5004-WWWB	0000324068	GENPOR02		8/1/25	

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4674354	Engine Natural Gas Genset Test PS05 Wasaga B (1m) 5004	PM	CLOSE	3		5004-SP05	0000156631	ENGNAT01		8/1/25	
4674366	Engine Diesel Genset Test PS08 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP08	0000156657	ENGDIE02-M		8/1/25	
4674385	Engine Diesel Genset Test PS07 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP07	0000156669	ENGDIE02-M		8/1/25	
4674404	Engine Diesel Genset Test PS06 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP06	0000156681	ENGDIE02-M		8/1/25	
4674423	Engine Natural Gas Genset Test PS13 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP13	0000156694	ENGNAT01		8/1/25	
4674454	Engine Diesel Genset Test PS18 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP18	0000276770	ENGDIE02-M		8/1/25	
4674473	Engine Diesel Genset Test PS19 Baywood WB (1m) 5004	PM	CLOSE	3		5004-SP19	0000276838	ENGDIE02-M		8/1/25	
4674492	Engine Diesel Genset Test PS20 Baycliff WB (1m) 5004	PM	CLOSE	3		5004-SP20	0000291510	ENGDIE02-M		8/1/25	
4674648	Battery Bank UPS Inspection PS19 Wasaga Beach (1y) 5004	PM	APPR	3		5004-SP19	0000276829	UPS03		8/1/25	

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4675114	Biosolids Fluid Sampling - Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB		SAMPLE06		8/1/25	
4675123	Overhead Door Insp/Service - Georgian Bay (6m) 5004	PM	APPR	3		5004-WWWB		DOOOPE02-S		8/1/25	
4687087	OHSA Workplace Inspection (Office, Operations) (1m) 5004 Wasaga Beach WWTP	OPER	CLOSE	3		5004-WWWB		HSCWI-M		8/1/25	
4687826	WPCP Clarifier Inspections Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB		CLARINSP-M		8/1/25	
4695830	Pump Submersible RSP 3&4 Bump (1m) 5004-SP21	PM	CLOSE	3	E00000537	5004-SP21		PUMSUB04		8/1/25	
4695834	Pump Submersible RSP 3&4 Bump (1m) 5004-SP19	PM	CLOSE	3	E00000537	5004-SP19		PUMSUB04		8/1/25	
4697131	Flushing Alum Line	PM	CLOSE	3	E00000537	5004-WWWB	0000082083	CHEMFLSH01		8/1/25	
4697144	Filter Cartridge 1 Effluent Nozzle Inspection (1m) 5004	PM	CLOSE	3	E00001081	5004-WWWB-P-TT	0000326865	FILCAR02-M		8/1/25	
4697528	Filter Ability Testing Disc Filter 1&2 (1M) 5004	PM	CLOSE	3	E00001081	5004-WWWB		FILCAR03-M		8/1/25	
4697947	Bar Screen Rake Head Inspection	PM	CLOSE	3	E00001081	5004-WWWB-P-HW	0000082563	SCRBAR01		8/1/25	
4698661	Analyzer UVT inspection/Cleaning (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PC	0000082483	UVSEN01-M		8/1/25	
4707478	Pump Submersible, Pump 2, Insp/ Refurb, 5004-SP21 - CAPITAL	CAP	APPR	4	E00001081	1670-SPST					
4707854	Low battery System battery trouble - YT ps14	CALL	CLOSE	5	E00001081	5004-SP14					
4707855	System battery trouble - YT ps14	CALL	CLOSE	5	E00001081	5004-SP14					
4707989	Non-Compliance - Wasaga Beach WPCP - TAN Exceedance - July 29, August 5, 2025	OPER	CLOSE	5	E00001045	5004					
4708098	Facility Health & Safety Insp Collections PS (1m) 5004	OPER	CLOSE	3		5004-SP01		HSCWI-MR01		8/9/25	
4708115	Facility Health & Safety Insp Wasaga WWTP (1m) 5004	OPER	CLOSE	3		5004-WWWB		HSCWI-MR01		8/9/25	
4708645	Filter Cartridge Effluent Greasing (2w) 5004	PM	INCOMPLETE	3	E00000537	5004-WWWB-P-TT		1595DISC		8/11/25	
4709043	PS 09 FRONT ENTRY DOOR	CALL	CLOSE	5	E00001260	5004-SP09					
4709381	Wiski7 Data Review Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		FACREV04-M		8/15/25	

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4710334	RAS1 HIGH LEVEL	CALL	CLOSE	5	E00000422	5004-WWWB					
4710681	Pump Submersible, Pump 2, Insp/ Refurb, 5004-SP07 - CAPITAL	CORR	APPR	4	E00001081	5004-SP07	0000326881				
4711034	Filter Cartridge Effluent Greasing (2w) 5004	PM	INCOMPLETE	3	E00000537	5004-WWWB-P-TT		1595DISC		8/25/25	
4711633	Analyzer Gas Detectors Insp/Srv MCC Room (6m) 5004	PM	APPR	3	E00000537	5004-WWWB	0000327168	ANAGASCL-S		8/28/25	
4721279	Daily O&M Activities Wasaga Beach Collections (1m) 5004	OPER	CLOSE	3		5004-SP01		FACINS01-W		9/1/25	
4721284	Daily O&M Activities Wasaga Beach WWTP (1m) 5004	OPER	CLOSE	3		5004-WWWB		FACINS01-W		9/1/25	
4721785	GFCI Breaker and Receptical Test Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB		GFCITEST		9/1/25	
4721788	Air Handling Unit Inspection Admin Roof (3m) 5004	PM	APPR	3		5004-WWWB-F-HV	0000082033	AIRHAN04		9/1/25	
4721797	Engine Diesel Genset Test Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB-F-PG	0000082155	ENGDIE02-M		9/1/25	
4721816	Engine Diesel Genset Test PS09 (1m) 5004	PM	CLOSE	3		5004-SP09	0000082784	ENGDIE02-M		9/1/25	
4721835	Panel Annunciator In MCC Testing PS01 (1m) 5004	PM	CLOSE	3		5004-SP01	0000082820	PANALA02-M		9/1/25	
4721840	Engine Diesel Genset Test PS01 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP01	0000082841	ENGDIE02-M		9/1/25	
4721859	Panel Annunciator Testing PS02 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP03	0000082863	PANALA02-M		9/1/25	
4721864	Engine Diesel Genset Test PS02 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP02	0000082888	ENGDIE02-M		9/1/25	
4721883	Engine Diesel Genset Test PS03 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP03	0000082985	ENGDIE02-M		9/1/25	
4721902	Engine Diesel Genset Test PS11 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP11	0000083065	ENGDIE02-M		9/1/25	
4721921	Engine Diesel Genset Test PS04 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP04	0000083090	ENGDIE02-M		9/1/25	
4721940	Engine Diesel Genset Test PS14 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP14	0000083883	ENGDIE02-M		9/1/25	
4721959	Valve Gate 01 Equlization Insp/ Service Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PT	0000083902	VALGATEQU		9/1/25	
4721968	Engine Diesel Genset Test PS15 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP15	0000092930	ENGDIE02-M		9/1/25	

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Work Order List

Site: OCWASITE

Work Order	Description	Type	Status	Priority	Lead	Location:	Asset	Job Plan	Parent WO	Schedule Start	Schedule Finish
4721987	Generator Portable Inspection Wasaga Beach (1m/1y) 5004	PM	CLOSE	3		5004-WWWB	0000324068	GENPOR02		9/1/25	
4722002	Engine Natural Gas Genset Test PS05 Wasaga B (1m) 5004	PM	CLOSE	3		5004-SP05	0000156631	ENGNAT01		9/1/25	
4722014	Engine Diesel Genset Test PS08 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP08	0000156657	ENGDIE02-M		9/1/25	
4722033	Engine Diesel Genset Test PS07 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP07	0000156669	ENGDIE02-M		9/1/25	
4722052	Engine Diesel Genset Test PS06 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP06	0000156681	ENGDIE02-M		9/1/25	
4722071	Engine Natural Gas Genset Test PS13 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP13	0000156694	ENGNAT01		9/1/25	
4722141	Engine Diesel Genset Test PS18 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP18	0000276770	ENGDIE02-M		9/1/25	
4722160	Engine Diesel Genset Test PS19 Baywood WB (1m) 5004	PM	CLOSE	3		5004-SP19	0000276838	ENGDIE02-M		9/1/25	
4722179	Engine Diesel Genset Test PS20 Baycliff WB (1m) 5004	PM	CLOSE	3		5004-SP20	0000291510	ENGDIE02-M		9/1/25	
4722236	Lifting Equipment Davit/Hoist Insp/Srv Wasaga (1y) 5105	PM	CLOSE	3		5004-WWWB		LIFDEV01-A		9/1/25	

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Work Order List

Site: OCWASITE

Work Order	Description	Type	Status	Priority	Lead	Location:	Asset	Job Plan	Parent WO	Schedule Start	Schedule Finish
4722246	Lifting Equipt Gantry/Hst/Wnch Route Insp Jenetta (1y) 5105	PM	CLOSE	3		5005-WSJE		LIFDEV01-A		9/1/25	
4722264	Blower Alum/Digester Insp/ Service Route WB (6m) 5004	PM	APPR	3		5004-WWWB		BLOCEN01-S		9/1/25	
4723258	Biosolids Fluid Sampling - Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB		SAMPLE06		9/1/25	
4735438	HVAC,Fans,Dehumid,Heaters,Louv Inspection (1y) 5004	PM	APPR	3		5004-WWWB		HVACG		9/1/25	
4737309	OHSA Workplace Inspection (Office, Operations) (1m) 5004 Wasaga Beach WWTP	OPER	CLOSE	3		5004-WWWB		HSCWI-M		9/1/25	
4738150	WPCP Clarifier Inspections Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB		CLARINSP-M		9/1/25	
4738256	Heater Electric Inspection Route PS01 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP01		HEATERINSP		9/1/25	
4738270	Heater Inspection Route Sewage PS02 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP02		HEATERINSP		9/1/25	
4738275	Heater Inspection Route Sewage PS03 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP03		HEATERINSP		9/1/25	
4738280	Heater Inspection Route Sewage PS04 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP04		HEATERINSP		9/1/25	
4738285	Heater Inspection Route Sewage PS07 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP07		HEATERINSP		9/1/25	
4738290	Heater Inspection Route Sewage PS08 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP08		HEATERINSP		9/1/25	
4738295	Heater Inspection Route Sewage PS09 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP09		HEATERINSP		9/1/25	
4738300	Heater Inspection Route Sewage PS11 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP11		HEATERINSP		9/1/25	
4738305	Heater Inspection Route Sewage PS14 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP14		HEATERINSP		9/1/25	
4738310	Heater Inspection Route Sewage PS18 Wasaga (1y) 5004	PM	CLOSE	3		5004-SP18		HEATERINSP		9/1/25	
4738315	Heater Inspection Route Sewage PS19 Baywood (1y) 5004	PM	CLOSE	3		5004-SP19		HEATERINSP		9/1/25	
4738320	Heater Inspection Route Sewage PS20 Baycliff (1y) 5004	PM	CLOSE	3		5004-SP20		HEATERINSP		9/1/25	
4743779	Meter Flow FIT-202 Raw Sewage Insp/Service (1y) 5004	PM	CLOSE	3	E00000537	5004-SP21	0000351263	METFLO01-A		9/1/25	

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Site: OCWASITE

Work Order	Description	Type	Status	Priority	Lead	Location:	Asset	Job Plan	Parent WO	Schedule Start	Schedule Finish
4746827	Pump Submersible RSP 3&4 Bump (1m) 5004-SP21	PM	CLOSE	3	E00000537	5004-SP21		PUMSUB04		9/1/25	
4746831	Pump Submersible RSP 3&4 Bump (1m) 5004-SP19	PM	CLOSE	3	E00000537	5004-SP19		PUMSUB04		9/1/25	
4747179	Meter Flow & Chart Recorder Route Calibration (1y) 5004/5005/5006	PM	CLOSE	3	E00000537	5004-SP01		METFLO01-A		9/1/25	
4748406	Flushing Alum Line	PM	CLOSE	3	E00000537	5004-WWWB	0000082083	CHEMFLSH01		9/1/25	
4748419	Filter Cartridge 1 Effluent Nozzle Inspection (1m) 5004	PM	CLOSE	3	E00001081	5004-WWWB-P-TT	0000326865	FILCAR02-M		9/1/25	
4749060	Filter Ability Testing Disc Filter 1&2 (1M) 5004	PM	CLOSE	3	E00001081	5004-WWWB		FILCAR03-M		9/1/25	
4749464	Bar Screen Rake Head Inspection	PM	APPR	3	E00001081	5004-WWWB-P-HW	0000082563	SCRBAR01		9/1/25	
4750287	Analyzer UVT inspection/Cleaning (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PC	0000082483	UVSEN01-M		9/1/25	
4758783	Wasaga Beach WPCP Aeration DO Sensors Inspect/Clean (1m)	PM	CLOSE	3		5004-WWWB-P-PC	0000082621	ANLDO02		9/2/25	
4759480	Low Fuel, Diesel Fill Required, PS21/Sunnidale Booster, 1670 Capital	CAP	APPR	5	E00000537	5004-SP21					
4759481	Replace UPS, PS21/Sunnidale Booster, 1670 Capital	CAP	APPR	5	E00000537	5004-SP21					
4759678	Monthly Performance Reports-Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		CLIENTR-02		9/6/25	
4760156	Filter Cartridge Effluent Greasing (2w) 5004	PM	APPR	3	E00000537	5004-WWWB-P-TT		1595DISC		9/8/25	
4760474	Facility Health & Safety Insp Collections PS (1m) 5004	OPER	CLOSE	3		5004-SP01		HSCWI-MR01		9/9/25	
4760491	Facility Health & Safety Insp Wasaga WWTP (1m) 5004	OPER	CLOSE	3		5004-WWWB		HSCWI-MR01		9/9/25	
4761244	Non-Compliance - ECA 0766-CM9RQA - Daily TAN effluent ECA Exceedance Sept 2- Wasaga Beach WPCP 5004	OPER	CLOSE	3	E00000856	5004		CM01			
4761655	Wiski7 Data Review Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		FACREV04-M		9/15/25	
4762155	Multiple Alarms - Wasaga Beach Power outage	CALL	CLOSE	5	E00000422	5004-WWWB					

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4762204	WPCP Lab Equipment - Capital	CAP	APPR	1	E00000537	5004-WWWB					
4763203	Filter Cartridge Effluent Greasing (2w) 5004	PM	CLOSE	3	E00000537	5004-WWWB-P-TT		1595DISC		9/22/25	
4763425	WPCP Midge Fly Larvicide, 5004 - CAPITAL	CAP	APPR	1	E00000537	5004-WWWB					
4763429	WPCP SRLs Repair and Replacements, 5004 - CAPITAL	CAP	COMP	1	E00000537	5004-WWWB					
4763445	Battery Charger Generator- Possibly casued old battery to over heat and dry up	CORR	APPR	4	E00001260	5004-SP14					
4763908	Pump station 1 high level	CALL	COMP	5	E00001529	5004-SP01					
4764653	MECP - Q3 Bypass and Overflow Report (Submit by November 14) - Wasaga Beach WPCP- 5004	PM	CLOSE	3		5004		5992OVRFLW		11/14/25	
4764932	Wiski7 Data Review Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		FACREV04-M		10/15/25	
4774245	Daily O&M Activities Wasaga Beach Collections (1m) 5004	OPER	COMP	3		5004-SP01		FACINS01-W		10/1/25	
4774250	Daily O&M Activities Wasaga Beach WWTP (1m) 5004	OPER	COMP	3		5004-WWWB		FACINS01-W		10/1/25	
4774772	GFCI Breaker and Receptical Test Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB		GFCITEST		10/1/25	
4774777	Engine Diesel Genset Test Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB-F-PG	0000082155	ENGDIE02-M		10/1/25	
4774796	Engine Diesel Genset Test PS09 (1m) 5004	PM	CLOSE	3		5004-SP09	0000082784	ENGDIE02-M		10/1/25	

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4774815	Panel Annunciator In MCC Testing PS01 (1m) 5004	PM	CLOSE	3		5004-SP01	0000082820	PANALA02-M		10/1/25	
4774820	Engine Diesel Genset Test PS01 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP01	0000082841	ENGDIE02-M		10/1/25	
4774839	Panel Annunciator Testing PS02 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP03	0000082863	PANALA02-M		10/1/25	
4774844	Engine Diesel Genset Test PS02 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP02	0000082888	ENGDIE02-M		10/1/25	
4774863	Engine Diesel Genset Test PS03 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP03	0000082985	ENGDIE02-M		10/1/25	
4774882	Engine Diesel Genset Test PS11 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP11	0000083065	ENGDIE02-M		10/1/25	
4774901	Engine Diesel Genset Test PS04 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP04	0000083090	ENGDIE02-M		10/1/25	
4774920	Engine Diesel Genset Test PS14 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP14	0000083883	ENGDIE02-M		10/1/25	
4774939	Valve Gate 01 Equlization Insp/ Service Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PT	0000083902	VALGATEQU		10/1/25	
4774948	Engine Diesel Genset Test PS15 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP15	0000092930	ENGDIE02-M		10/1/25	
4774967	Generator Portable Inspection Wasaga Beach (1m/1y) 5004	PM	CLOSE	3		5004-WWWB	0000324068	GENPOR02		10/1/25	
4774972	Engine Natural Gas Genset Test PS05 Wasaga B (1m) 5004	PM	CLOSE	3		5004-SP05	0000156631	ENGNAT01		10/1/25	
4774984	Engine Diesel Genset Test PS08 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP08	0000156657	ENGDIE02-M		10/1/25	
4775003	Engine Diesel Genset Test PS07 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP07	0000156669	ENGDIE02-M		10/1/25	
4775022	Engine Diesel Genset Test PS06 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP06	0000156681	ENGDIE02-M		10/1/25	
4775041	Engine Natural Gas Genset Test PS13 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP13	0000156694	ENGNAT01		10/1/25	
4775072	Engine Diesel Genset Test PS18 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP18	0000276770	ENGDIE02-M		10/1/25	
4775091	Engine Diesel Genset Test PS19 Baywood WB (1m) 5004	PM	CLOSE	3		5004-SP19	0000276838	ENGDIE02-M		10/1/25	
4775110	Engine Diesel Genset Test PS20 Baycliff WB (1m) 5004	PM	CLOSE	3		5004-SP20	0000291510	ENGDIE02-M		10/1/25	

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4775189	Confined Space Gas Detectors {Qty-7} Calibra (6m) 5105	PM	CLOSE	3		124000		ANAGASCL-S		10/1/25	
4775213	Battery Bank UPS Inspection Wasaga Beach (3m) 5004	PM	INCOMPLETE	3		5004-WWWB-F-PG	0000276800	UPS03		10/1/25	
4775576	Biosolids Fluid Sampling - Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB		SAMPLE06		10/1/25	
4789522	Generator Portable Insp/Service Georgian Bay (1y) (12-40)	PM	APPR	3		5004-WWWB	94960	ENGGAS01-A		10/1/25	
4792188	OHSA Workplace Inspection (Office, Operations) (1m) 5004 Wasaga Beach WWTP	OPER	CLOSE	3		5004-WWWB		HSCWI-M		10/1/25	
4792819	WPCP Clarifier Inspections Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB		CLARINSP-M		10/1/25	
4801102	Pump Submersible RSP 3&4 Bump (1m) 5004-SP21	PM	CLOSE	3	E00000537	5004-SP21		PUMSUB04		10/1/25	
4801106	Pump Submersible RSP 3&4 Bump (1m) 5004-SP19	PM	CLOSE	3	E00000537	5004-SP19		PUMSUB04		10/1/25	
4802517	Flushing Alum Line	PM	CLOSE	3	E00000537	5004-WWWB	0000082083	CHEMFLSH01		10/1/25	
4802530	Filter Cartridge 1 Effluent Nozzle Inspection (1m) 5004	PM	CLOSE	3	E00001081	5004-WWWB-P-TT	0000326865	FILCAR02-M		10/1/25	
4803073	Filter Ability Testing Disc Filter 1&2 (1M) 5004	PM	CLOSE	3	E00001081	5004-WWWB		FILCAR03-M		10/1/25	
4803504	Bar Screen Rake Head Inspection	PM	APPR	3	E00001081	5004-WWWB-P-HW	0000082563	SCRBAR01		10/1/25	
4804245	Analyzer UVT inspection/Cleaning (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PC	0000082483	UVSEN01-M		10/1/25	
4814353	Pump Submersible, Pump 2, Insp/ Refurb, 5004-SP03 - CAPITAL	CORR	APPR	4	E00001081	5004-SP03					
4814405	Annual FEP Binder Review - Wasaga Beach WWTP (1y) 5004	PM	CLOSE	3		5004-WWWB		FEP01		12/31/25	
4814601	Monthly Performance Reports- Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		CLIENTR-02		10/4/25	
4815218	Filter Cartridge Effluent Greasing (2w) 5004	PM	APPR	3	E00000537	5004-WWWB-P-TT		1595DISC		10/6/25	
4815694	WAS Pump #3- No Flow or rotation on impeller	CORR	BUSCOMP	5	E00001260	5004-WWWB					
4815759	Facility Health & Safety Insp Collections PS (1m) 5004	OPER	CLOSE	3		5004-SP01		HSCWI-MR01		10/9/25	

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4815776	Facility Health & Safety Insp Wasaga WWTP (1m) 5004	OPER	CLOSE	3		5004-WWWB		HSCWI-MR01		10/9/25	
4816971	WSER - Q3 Submission (Due November 14) - Wasaga Beach WPCP- 5004	PM	CLOSE	3		5004		RP05		11/14/25	
4817069	PUMP STATION 6 HIGH LEVEL	CALL	COMP	5	E00001260	5004-SP06					
4817272	Monthly Performance Reports-Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		CLIENTR-02		11/6/25	
4817724	Filter Cartridge Effluent Greasing (2w) 5004	PM	INCOMPLETE	3	E00000537	5004-WWWB-P-TT		1595DISC		10/20/25	
4818454	Analyzer Gas CO, Failed Calibration, Replacement Required, PS13, 5004	CORR	APPR	5	E00000537	5004-SP13	0000156693				
4818456	Analyzer Gas CO, Failed Calibration, Replacement Required, PS19, 5004	CORR	APPR	5	E00000537	5004-SP19	0000276814				
4818643	Inlet EQ Filling	CALL	COMP	5	E00001529	5004					
4818645	Disk Filter Influent Box High Level	CALL	COMP	5	E00001529	5004					
4819308	Disk Filter General Alarm	CALL	COMP	5	E00001529	5004					
4819322	Wasaga Beach WPCP - Bypass - SAC # 1-P0FLPN - October 24, 2025	OPER	CLOSE	3		5004					
4819328	Wasaga Beach WPCP - Bypass - SAC # 1-PP66VJ - October 25, 2025	OPER	CLOSE	3		5004					

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4819334	Inlet EQ Filling	CALL	COMP	5	E00001529	5004					
4819754	Wiski7 Data Review Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		FACREV04-M		11/15/25	
4828212	Daily O&M Activities Wasaga Beach Collections (1m) 5004	OPER	COMP	3		5004-SP01		FACINS01-W		11/1/25	
4828217	Daily O&M Activities Wasaga Beach WWTP (1m) 5004	OPER	COMP	3		5004-WWWB		FACINS01-W		11/1/25	
4828739	GFCI Breaker and Receptical Test Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB		GFCITEST		11/1/25	
4828742	Engine Diesel Genset Test Wasaga Beach (1m) 5004	PM	INCOMPLETE	3		5004-WWWB-F-PG	0000082155	ENGDIE02-M		11/1/25	
4828761	Engine Diesel Genset Test PS09 (1m) 5004	PM	CLOSE	3		5004-SP09	0000082784	ENGDIE02-M		11/1/25	
4828780	Panel Annunciator In MCC Testing PS01 (1m) 5004	PM	CLOSE	3		5004-SP01	0000082820	PANALA02-M		11/1/25	
4828785	Engine Diesel Genset Test PS01 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP01	0000082841	ENGDIE02-M		11/1/25	
4828804	Panel Annunciator Testing PS02 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP03	0000082863	PANALA02-M		11/1/25	
4828809	Engine Diesel Genset Test PS02 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP02	0000082888	ENGDIE02-M		11/1/25	
4828828	Engine Diesel Genset Test PS03 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP03	0000082985	ENGDIE02-M		11/1/25	
4828847	Engine Diesel Genset Test PS11 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP11	0000083065	ENGDIE02-M		11/1/25	
4828866	Engine Diesel Genset Test PS04 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP04	0000083090	ENGDIE02-M		11/1/25	
4828885	Engine Diesel Genset Test PS14 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP14	0000083883	ENGDIE02-M		11/1/25	
4828904	Valve Gate 01 Equlization Insp/ Service Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PT	0000083902	VALGATEQU		11/1/25	
4828913	Engine Diesel Genset Test PS15 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP15	0000092930	ENGDIE02-M		11/1/25	
4828932	Generator Portable Inspection Wasaga Beach (1m/1y) 5004	PM	CLOSE	3		5004-WWWB	0000324068	GENPOR02		11/1/25	
4828937	Engine Natural Gas Genset Test PS05 Wasaga B (1m) 5004	PM	CLOSE	3		5004-SP05	0000156631	ENGNAT01		11/1/25	
4828949	Engine Diesel Genset Test PS08 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP08	0000156657	ENGDIE02-M		11/1/25	

ONTARIO CLEAN WATER AGENCY
AGENCE ONTARIENNE DES EAUX

Work Order List

Site: OCWASITE

Work Order	Description	Type	Status	Priority	Lead	Location:	Asset	Job Plan	Parent WO	Schedule Start	Schedule Finish
4828968	Engine Diesel Genset Test PS07 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP07	0000156669	ENGDIE02-M		11/1/25	
4828987	Engine Diesel Genset Test PS06 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP06	0000156681	ENGDIE02-M		11/1/25	
4829006	Engine Natural Gas Genset Test PS13 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP13	0000156694	ENGNAT01		11/1/25	
4829037	Engine Diesel Genset Test PS18 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP18	0000276770	ENGDIE02-M		11/1/25	
4829056	Engine Diesel Genset Test PS19 Baywood WB (1m) 5004	PM	CLOSE	3		5004-SP19	0000276838	ENGDIE02-M		11/1/25	
4829075	Engine Diesel Genset Test PS20 Baycliff WB (1m) 5004	PM	CLOSE	3		5004-SP20	0000291510	ENGDIE02-M		11/1/25	
4829513	Biosolids Fluid Sampling - Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB		SAMPLE06		11/1/25	
4841270	OHSA Workplace Inspection (Office, Operations) (1m) 5004 Wasaga Beach WWTP	OPER	CLOSE	3		5004-WWWB		HSCWI-M		11/1/25	
4841874	Wasaga Beach WPCP Aeration DO Sensors Inspect/Clean (1m)	PM	INCOMPLETE	3		5004-WWWB-P-PC	0000082621	ANLDO02		11/1/25	
4841876	WPCP Clarifier Inspections Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-WWWB		CLARINSP-M		11/1/25	
4849574	Pump Submersible RSP 3&4 Bump (1m) 5004-SP21	PM	CLOSE	3	E00000537	5004-SP21		PUMSUB04		11/1/25	
4849578	Pump Submersible RSP 3&4 Bump (1m) 5004-SP19	PM	CLOSE	3	E00000537	5004-SP19		PUMSUB04		11/1/25	
4850888	Flushing Alum Line	PM	CLOSE	3	E00000537	5004-WWWB	0000082083	CHEMFLSH01		11/1/25	
4850904	Filter Cartridge 1 Effluent Nozzle Inspection (1m) 5004	PM	CLOSE	3	E00001081	5004-WWWB-P-TT	0000326865	FILCAR02-M		11/1/25	
4851379	Filter Ability Testing Disc Filter 1&2 (1M) 5004	PM	INCOMPLETE	3	E00001081	5004-WWWB		FILCAR03-M		11/1/25	
4851897	Bar Screen Rake Head Inspection	PM	APPR	3	E00001081	5004-WWWB-P-HW	0000082563	SCRBAR01		11/1/25	
4852547	Analyzer UVT inspection/Cleaning (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PC	0000082483	UVSEN01-M		11/1/25	
4860478	Filter Cartridge Effluent Greasing (2w) 5004	PM	COMP	3	E00000537	5004-WWWB-P-TT		1595DISC		11/3/25	
4860648	PS 14-HI WET WELL LEVEL, WWTP Inlet EQ Filling	CALL	CLOSE	5	E00001260	5004-SP14					

ONTARIO CLEAN WATER AGENCY
AGENCE ONTARIENNE DES EAUX

Work Order List

Site: OCWASITE

Work Order	Description	Type	Status	Priority	Lead	Location:	Asset	Job Plan	Parent WO	Schedule Start	Schedule Finish
4861012	PS 03 Supervisory -7 - 7 GENERATOR RUN - US & General	CALL	CLOSE	5	E00001260	5004-SP03					
4861363	PS 6- General Alarm and PS 01 General/ High Wet Well	CALL	CLOSE	5	E00001260	5004-SP01					
4861521	UV C Bank In Place Sensor Failure, Replacement Required, 5004	CORR	COMP	5	E00000537	5004-WWWB-P-PC	0000082483				
4861631	Facility Health & Safety Insp Collections PS (1m) 5004	OPER	CLOSE	3		5004-SP01		HSCWI-MR01		11/9/25	
4861648	Facility Health & Safety Insp Wasaga WWTP (1m) 5004	OPER	CLOSE	3		5004-WWWB		HSCWI-MR01		11/9/25	
4862500	Wastewater Treatment-60 - Alarm- FILTER UV-WAIT FOR UNRESTORED	CALL	CLOSE	5	E00001260	5004-WWWB					
4862711	Monthly Performance Reports-Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		CLIENTR-02		12/5/25	
4863081	Filter Cartridge Effluent Greasing (2w) 5004	PM	APPR	3	E00000537	5004-WWWB-P-TT		1595DISC		11/17/25	
4863350	Analyzer Multi Gas Yellow, Zero Fault Codes, Inspection/Service Required, 5004C	CORR	APPR	5	E00000537	5004-WWWB	0000326871				
4863475	Meter Flow Septage and Biosolid Loading, Replacements, 5004 - CAPITAL	CAP	APPR	1	E00000537	5004-WWWB					
4863595	Analyzer Gas Detector H2S Sensor Replacement MCC Room 5004	CORR	APPR	3	E00000537	5004-WWWB	0000327168	ANAGASCL-S			

ONTARIO CLEAN WATER AGENCY
AGENCE ONTARIENNE DES EAUX

Work Order List

Site: OCWASITE

Work Order	Description	Type	Status	Priority	Lead	Location:	Asset	Job Plan	Parent WO	Schedule Start	Schedule Finish
4864634	UVT Sensor Failure, Repairs Required, 5004	CORR	APPR	5	E00000537	5004-WWWB-P-PC	0000082483				
4864908	Pump 2 install PS.18 Knox RD	CORR	CLOSE	5	E00001529	5004-SP18					
4864996	Wiski7 Data Review Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		FACREV04-M		12/15/25	
4873419	Daily O&M Activities Wasaga Beach Collections (1m) 5004	OPER	APPR	3		5004-SP01		FACINS01-W		12/1/25	
4873424	Daily O&M Activities Wasaga Beach WWTP (1m) 5004	OPER	APPR	3		5004-WWWB		FACINS01-W		12/1/25	
4873925	Reject Pit Cleanout Wasaga Beach WWT (1m) 5004	PM	BUSCOMP	3		5004-WWWB		PITCLEANOT		12/1/25	
4873928	GFCI Breaker and Receptical Test Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB		GFCITEST		12/1/25	
4873945	Air Handling Unit Inspection Admin Roof (3m) 5004	PM	APPR	3		5004-WWWB-F-HV	0000082033	AIRHAN04		12/1/25	
4873954	Engine Diesel Genset Test Wasaga Beach (1m) 5004	PM	INCOMPLETE	3		5004-WWWB-F-PG	0000082155	ENGDIE02-M		12/1/25	
4873974	Engine Diesel Genset Test PS09 (1m) 5004	PM	CLOSE	3		5004-SP09	0000082784	ENGDIE02-M		12/1/25	
4873994	Panel Annunciator In MCC Testing PS01 (1m) 5004	PM	CLOSE	3		5004-SP01	0000082820	PANALA02-M		12/1/25	
4873999	Engine Diesel Genset Test PS01 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP01	0000082841	ENGDIE02-M		12/1/25	
4874019	Panel Annunciator Testing PS02 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP03	0000082863	PANALA02-M		12/1/25	
4874024	Engine Diesel Genset Test PS02 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP02	0000082888	ENGDIE02-M		12/1/25	
4874044	Engine Diesel Genset Test PS03 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP03	0000082985	ENGDIE02-M		12/1/25	
4874064	Engine Diesel Genset Test PS11 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP11	0000083065	ENGDIE02-M		12/1/25	
4874084	Engine Diesel Genset Test PS04 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP04	0000083090	ENGDIE02-M		12/1/25	
4874104	Engine Diesel Genset Test PS14 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP14	0000083883	ENGDIE02-M		12/1/25	
4874144	Valve Gate 01 Equlization Insp/ Service Wasaga B (1m) 5004	PM	CLOSE	3		5004-WWWB-P-PT	0000083902	VALGATEQU		12/1/25	
4874153	Engine Diesel Genset Test PS15 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP15	0000092930	ENGDIE02-M		12/1/25	

ONTARIO CLEAN WATER AGENCY
AGENCE ONTARIENNE DES EAUX

Work Order List

Site: OCWASITE

Work Order	Description	Type	Status	Priority	Lead	Location:	Asset	Job Plan	Parent WO	Schedule Start	Schedule Finish
4874173	Generator Portable Inspection Wasaga Beach (1m/1y) 5004	PM	CLOSE	3		5004-WWWB	0000324068	GENPOR02		12/1/25	
4874178	Engine Natural Gas Genset Test PS05 Wasaga B (1m) 5004	PM	CLOSE	3		5004-SP05	0000156631	ENGNAT01		12/1/25	
4874190	Engine Diesel Genset Test PS08 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP08	0000156657	ENGDIE02-M		12/1/25	
4874210	Engine Diesel Genset Test PS07 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP07	0000156669	ENGDIE02-M		12/1/25	
4874230	Engine Diesel Genset Test PS06 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP06	0000156681	ENGDIE02-M		12/1/25	
4874250	Engine Natural Gas Genset Test PS13 Wasaga (1m) 5004	PM	CLOSE	3		5004-SP13	0000156694	ENGNAT01		12/1/25	
4874282	Engine Diesel Genset Test PS18 Wasaga Beach (1m) 5004	PM	CLOSE	3		5004-SP18	0000276770	ENGDIE02-M		12/1/25	
4874302	Engine Diesel Genset Test PS19 Baywood WB (1m) 5004	PM	CLOSE	3		5004-SP19	0000276838	ENGDIE02-M		12/1/25	
4874322	Engine Diesel Genset Test PS20 Baycliff WB (1m) 5004	PM	CLOSE	3		5004-SP20	0000291510	ENGDIE02-M		12/1/25	
4874989	Biosolids Fluid Sampling - Wasaga Beach (1m) 5004	PM	COMP	3		5004-WWWB		SAMPLE06		12/1/25	
4886457	OHSA Workplace Inspection (Office, Operations) (1m) 5004 Wasaga Beach WWTP	OPER	CLOSE	3		5004-WWWB		HSCWI-M		12/1/25	
4887104	WPCP Clarifier Inspections Wasaga Beach (1m) 5004	PM	COMP	3		5004-WWWB		CLARINSP-M		12/1/25	
4894223	Filter Cartridge Effluent Greasing (2w) 5004	PM	APPR	3	E00000537	5004-WWWB-P-TT		1595DISC		12/1/25	
4894799	Pump Submersible RSP 3&4 Bump (1m) 5004-SP21	PM	CLOSE	3	E00000537	5004-SP21		PUMSUB04		12/1/25	
4894803	Pump Submersible RSP 3&4 Bump (1m) 5004-SP19	PM	CLOSE	3	E00000537	5004-SP19		PUMSUB04		12/1/25	
4896092	Flushing Alum Line	PM	CLOSE	3	E00000537	5004-WWWB	0000082083	CHEMFLSH01		12/1/25	
4896105	Filter Cartridge 1 Effluent Nozzle Inspection (1m) 5004	PM	INCOMPLETE	3	E00001081	5004-WWWB-P-TT	0000326865	FILCAR02-M		12/1/25	
4896517	Filter Ability Testing Disc Filter 1&2 (1M) 5004	PM	INCOMPLETE	3	E00001081	5004-WWWB		FILCAR03-M		12/1/25	
4896908	Bar Screen Rake Head Inspection	PM	APPR	3	E00001081	5004-WWWB-P-HW	0000082563	SCRBAR01		12/1/25	

ONTARIO CLEAN WATER AGENCY
AGENCE ONTARIENNE DES EAUX

Work Order List

Site: OCWASITE

Work Order	Description	Type	Status	Priority	Lead	Location:	Asset	Job Plan	Parent WO	Schedule Start	Schedule Finish
4897690	Analyzer UVT inspection/Cleaning (1m) 5004	PM	INCOMPLETE	3		5004-WWWB-P-PC	0000082483	UVSEN01-M		12/1/25	
4906337	PS 09- 5 DRIVE FAIL Unknown zone trouble - UT And two GENERAL	CALL	CLOSE	5	E00001260	5004-SP09					
4907374	Facility Health & Safety Insp Collections PS (1m) 5004	OPER	CLOSE	3		5004-SP01		HSCWI-MR01		12/9/25	
4907391	Facility Health & Safety Insp Wasaga WWTP (1m) 5004	OPER	CLOSE	3		5004-WWWB		HSCWI-MR01		12/9/25	
4907962	Emergency Light- Repair/ Replace (multiple units)	CORR	CLOSE	1	E00001260	5004-SP13					
4907963	PS 09- Outside Light	CORR	CLOSE	1	E00001260	5004-SP09					
4908298	Monthly Performance Reports- Wasaga Beach WPCP (1m) 5004	PM	COMP	3		5004		CLIENTR-02		1/3/26	
4908597	Filter Cartridge Effluent Greasing (2w) 5004	PM	INCOMPLETE	3	E00000537	5004-WWWB-P-TT		1595DISC		12/15/25	
4908776	Aeration blower failure alarm	CALL	CLOSE	4	E00001636	5004-WWWB-F-AR	0000326751				
4908866	Jammed bar screen	CALL	CLOSE	5	E00001636	5004-WWWB					
4908880	Put sand filters online due to high inlet level alarms	CALL	COMP	5	E00001636	5004-WWWB-P-TT	0000082522				

ONTARIO CLEAN WATER AGENCY
AGENCE ONTARIENNE DES EAUX

Work Order List

Site: OCWASITE

Work Order	Description	Type	Status	Priority	Lead	Location:	Asset	Job Plan	Parent WO	Schedule Start	Schedule Finish
4909190	Power outage call out	CALL	CLOSE	5	E00001636	5004-WWWB					
4910089	PS 09- 5 DRIVE FAIL Unknown zone trouble and GENERAL	CALL	CLOSE	5	E00001260	5004-SP09					
4910467	Filter Cartridge Effluent Greasing (2w) 5004	PM	INCOMPLETE	3	E00000537	5004-WWWB-P-TT		1595DISC		12/29/25	
4910721	MECP - Q4 Bypass and Overflow Report (Submit by February 15)- Wasaga Beach-WPCP- 5004	PM	COMP	3		5004		5992OVRFLW		2/14/26	
4910948	Wiski7 Data Review Wasaga Beach WPCP (1m) 5004	PM	CLOSE	3		5004		FACREV04-M		1/15/26	
4930280	inlet eq failure triggered float 5004	CALL	CLOSE	5	E00001637	5004-WWWB					
4934421	inlet eq failure triggered float 5004	CALL	CLOSE	5	E00001637	5004-WWWB					

Number of Records: 907

2025 Annual Performance Report

Appendix C

Calibration Reports: Influent and Effluent Flow Meters

INDUS CONTROL YOUR ONE STOP SOLUTION	IndusControl Inc 3170 Ridgeway Dr, Unit 11 Mississauga, ON, L5L 5R4	PORTABLE TURBIDITY METER VERIFICATION / CALIBRATION REPORT	

Customer Name	OCWA-Georgian Bay	Address	30 Woodland Dr, Wasaga Beach, ON, L9Z 2V5
Plant Name	Wasaga Beach		
Location	Wasaga Beach	Date	July 24, 2025
OCWA ID	326874	Report No	CO1643-2507-10
Device Discription	Portable Turbiditymeter	Job No	CO1643-2507

Device Information	
Instrument Make:	Hach
Model/Part No:	2100Q
Serial No:	2303D000207

Verification / Calibration Test Details				Solutions Use For Calibration		
Standard Solution	Calculated Value	UUT Display	Test Result	Buffer Solution	Lot	Valid Till.
20 NTU	20 NTU	20.40 NTU	Passed	4000 NTU	A4198	Jul-26
100 NTU	100 NTU	99.40 NTU	Passed			
800 NTU	800 NTU	800.0 NTU	Passed			

Overall Test Result:	☑ Passed	☐ Fail	☐ Not Verified
Notes:	Measurement works within specification.		
Service Technician :	Parth Panchal	Stamp/Signature	
Printed Date:	July 24, 2025		

End of Report

Version: 20-01

FLOWMETRIX
TECHNICAL SERVICES

ABB

ABB MEASUREMENT & ANALYTICS | TEST REPORT

ABB Ability™

Verification for measurement devices

Verification Report for:

WaterMaster

Measurement made easy

—
Measurement & Analytics
Service

Installation Details

Meter Owner	OCWA-Wasaga Beach
Machine Name	RAS #2 Flow
Medium	

Customer Details

Site Address
Telephone
Email

Operator Details

Date and Time	13-08-2025 00:44:26
Operator's Name	Admin
Operator's Signature	

Overall Status - Passed

The flowmeter has passed its internal continuous verification and automatic self-calibration. It is working within +/- 2% of original factory calibration.

ABB Ability Verification for measurement devices verifies the function of the measurement product within the specification limits over the lifetime of the device with a total test coverage > 90% and complies with the requirements for traceable verification according to DIN EN ISO 9001:2015 - section 8.5

Sensor Information

Sensor Serial No.	1
Sensor SAP/ERP No.	3K620000409562
Sensor Type	WM Full Bore
Sensor Size	DN 300
Q3	694.434 l/s
Calibration Accuracy	OIML Class 2
Sensor Calibration Factors	153.699 %, 1.659 mm/s
Date of Manufacture	12:00:50 2022/08/22
Sensor User Span/Zero	100.000 %, 0.000 mm/s
User Flow Cutoff/Hysteresis	3.000 %, 10.000 %
Coil Current	180.000 mA
Coil Inductance	298.087 mH
Coil / Loop Resistance	35.427 Ohm

Transmitter Information

Transmitter Serial No	10007076
Transmitter SAP/ERP No.	3K620000409562
Application Version	V01.07.00 03/02/17
MSP Version	00.00.04
Date of Manufacture	01:40:36 2022/07/02
Tx Gain Adjustment	0.181 %
OIML Accuracy Alarms	OFF
Mains Freq	60.000 Hz
Qmax	694.434 l/s
Pulses/Unit	10.000
FS Freq	6.944 Hz
Pulses Limit Freq	1200.000 Hz
Meter Mode	Forward Only

Summary Verification of the Sensor

Summary of Results

Coil Group	PASS
Electrode Group	PASS
Sensor Group	PASS
Transmitter Signal	PASS
Transmitter Driver	PASS
Configuration	PASS

Sensor Data

Coil Inductance Shift	0.242 %
Cable Length	0 m
Electrode Backoff Voltage	0.077 V
Electrode Differential Voltage	-0.012 V

Pipe Status	**Full Pipe**

Summary Verification of the Transmitter

Output Group	
Current Output 31/32	**PASS**

Applied	Measured	Result
4 mA	4.000 mA	PASS
12 mA	11.985 mA	PASS
20 mA	19.994 mA	PASS

Pulse Output 41/42	**NOT EXECUTED**

Applied	Measured	Result
5250 Hz		
2625 Hz		

Pulse Output 51/52	**NOT EXECUTED**

Applied	Measured	Result
5250 Hz		
2625 Hz		

Totalizer Information

	Start	End	Difference
Forward	9356427.000 m³	9356427.000 m³	0.000 m³
Reverse	91.000 m³	91.000 m³	0.000 m³
Net	9356416.000 m³	9356416.000 m³	0.000 m³

FLOWMETRIX
TECHNICAL SERVICES

Comments (Installation, Grounding etc.)

disconnect upstairs Breaker #7 - DMM20 used for 4-20mA output Readings

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Verification Certificate has been generated by ABB Ability Verification for measurement devices variant "Licensed software testing" (ABB WaterMaster VDF Version 03.34).

ABB Ability Verification for measurement devices Version 04.00.00.7

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To find your local ABB contact, visit:
abb.com/contacts

For more information, visit:
abb.com/measurement

FLOWMETRIX
TECHNICAL SERVICES

—

FLOWMETRIX
TECHNICAL SERVICES

F+P (ABB) Mag-meter
Verification Report

AS FOUND CERTIFICATION

FORWARD FLOW DIRECTION

PASS

CLIENT DETAIL

CUSTOMER	OCWA - Georgian Bay Hub - Wasaga Beach
CONTACT	Colin Kasperavicius
	Senior Operations Manager
	30 Woodlands Drive, Wasaga Beach ON, L9Z 2V4
	Cell: 705-623-2390
	E-mail: ckasperavicius@ocwa.com

VER. BY - FM Paris Machuk

Quality Management Standards Information - Reference equipment and instrumentation used to conduct this verification test is found in our AC-QMS document at the time this test was conducted.

EQUIPMENT DETAIL

[MUT] MANUFACTURER	Fisher & Porter
MODEL	50XE4000
CONVERTER SERIAL NUMBER	428586 04
FUSE	Panel
PLANT ID	Wasaga Beach WWTP
METER ID	WAS #2 Flow
FIT ID	N/A
CLIENT TAG	OCWA #82204
OTHER	ORG 5004
GPS COORDINATES	
VERIFICATION DATE	August 13th 2025
CAL. FREQUENCY	Annual
CAL. DUE DATE	August 2026

PROGRAMMING PARAMETERS

DIAMETER (DN)	mm	150
F.S. FLOW - MAG	LPS	166.7
F.S. RANGE - O/P	LPS	67.0

FORWARD TOTALIZER INFORMATION

AS FOUND	516124	M3
AS LEFT	516153	M3
DIFFERENCE	29	M3

TEST CRITERIA

AS FOUND CERTIFICATION TEST	Yes
FORWARD FLOW DIRECTION	Yes
ALLOWABLE [%] ERROR	5

COMPONENTS TESTED

CONVERTER DISPLAY	yes
mA OUTPUT	yes
TOTALIZER	yes
ACCURACY BASED ON [% o.r.]	yes

ERROR DOCUMENTED IN THIS REPORT; BASED ON % o.r.

FLOW TUBE SIMULATION

		0.00	1.00	2.01	3.01	4.02	% Dial (m/s)
		0.00	10.05	20.10	30.15	40.20	% F.S. Flow
		0.0	25.0	50.0	75.0	100.0	% F.S. Range
REF. FLOW RATE		0.00	16.75	33.50	50.25	67.00	LPS
MUT [Reading]		0.00	16.69	33.50	50.14	66.98	LPS
MUT [Difference]		0.00	-0.06	0.00	-0.11	-0.02	LPS
MUT [% Error]		n/a	-0.36	0.00	-0.22	-0.03	%
mA OUTPUT		**4.000**	**8.000**	**12.000**	**16.000**	**20.000**	mA
MUT [Reading]	min. 4.000 mA	3.999	7.992	12.004	15.975	19.997	mA
MUT [Difference]	max. 20.000 mA	-0.001	-0.008	0.004	-0.025	-0.003	mA
MUT [% Error]		-0.02	-0.10	0.03	-0.16	-0.02	%
TOTALIZER - REF. FLOW RATE						**67.000**	LPS
TOTALIZER [MUT]						7	M3
TEST TIME						103.05	SECONDS
CALC. TOTALIZER						6.904	M3
ERROR						1.37	%

COMMENTS

NOTE: for the 50XE4000 unit you will have to turn off protection - go to sub menu Test and turn on Test Mode Return parameters back to original

QUALITY MANAGEMENT STANDARDS INFO.

[QMS] INFORMATION	IDENT.	ID #
[REFERENCE] FTS	F&P (ABB)	1
PROCESS METER	PM	20
ANALOG METER	AM	N/A
STOP WATCH	SW	Yes

RESULTS

TEST	AVG % o.r.	PASS FAIL
DISPLAY	-0.15	PASS
mA OUTPUT	-0.05	PASS
TOTALIZER	1.37	PASS

This report reflects the test results of the overall accuracy for the above flow converter using the specified manufacturers flow tube simulator to within the specified tolerance as identified within this report.

FLOWMETRIX
TECHNICAL SERVICES

Krohne
Verification Report

AS FOUND CERTIFICATION

FORWARD FLOW DIRECTION

PASS

CLIENT DETAIL

CUSTOMER	OCWA - Georgian Bay Hub - Wasaga Beach
CONTACT	Colin Kasperavicius
	Senior Operations Manager
	30 Woodlands Drive, Wasaga Beach ON, L9Z 2V4
	Cell: 705-623-2390
	E-mail: ckasperavicius@ocwa.com

VER. BY - FM Paris Machuk

Quality Management Standards Information - Reference equipment and instrumentation used to conduct this verification test is found in our AC-QMS document at the time this test was conducted.

EQUIPMENT DETAIL

[MUT] MANUFACTURER	Krohne
MODEL	IFC 090
SERIAL NUMBER	A97 5265
FUSE	Pull Plug on Back
PLANT ID	Wasaga Breach WWTP
METER ID	Septage Inlet Flow
FIT ID	N/A
CLIENT TAG	OCWA #82578
OTHER	ORG #5004
GPS COORDINATES	
VERIFICATION DATE	August 14th 2025
CAL. FREQUENCY	Annual
CAL. DUE DATE	August 2026

PROGRAMMING PARAMETERS

DIAMETER (DN)	mm	80
F.S. FLOW - MAG	LPS	38.1
F.S. RANGE - O/P	LPS	60.00
CAL. k-FACTOR	GK	2.4870
Zero Offset Flow	LPS	0.0000

FORWARD TOTALIZER INFORMATION

AS FOUND	15871	M3
AS LEFT	15880	M3
DIFFERENCE	9	M3

TEST CRITERIA

AS FOUND CERTIFICATION TEST	Yes
FORWARD FLOW DIRECTION	Yes
ALLOWABLE [%] ERROR	5

COMPONENTS TESTED

CONVERTER DISPLAY	yes
mA OUTPUT	yes
TOTALIZER	Yes
ACCURACY BASED ON [% o.r.]	yes

ERROR DOCUMENTED IN THIS REPORT; BASED ON % o.r.

FLOW TUBE SIMULATION

			0.0	**1.0**	**2.0**	**5.0**	**10.0**	**m/s**
			0.0	**10.0**	**20.0**	**50.0**	**100.0**	**% F.S. Flow**
			0.0	**6.4**	**12.7**	**31.8**	**63.5**	**% F.S. Range**
REF. FLOW RATE			**0.0**	**3.8**	**7.6**	**19.1**	**38.1**	LPS
MUT [Reading]			0.0	3.8	7.6	19.0	38.1	LPS
MUT [Difference]			0.0	0.0	0.0	0.0	0.0	LPS
MUT [% Error]			n/a	-0.01	-0.01	-0.06	-0.06	%
mA OUTPUT			**4.000**	**5.016**	**6.032**	**9.080**	**14.161**	mA
MUT [Reading]	min.	4.000 mA	4.001	5.018	6.036	9.085	14.163	mA
MUT [Difference]	max.	20.000 mA	0.001	0.002	0.004	0.005	0.002	mA
MUT [% Error]			0.03	0.04	0.06	0.05	0.02	%
TOTALIZER - REF. FLOW RATE							**38.103**	LPS
TOTALIZER [MUT]							3	M3
TEST TIME							78.68	SECONDS
CALC. TOTALIZER							2.998	M3
ERROR							0.07	%

COMMENTS

QUALITY MANAGEMENT STANDARDS INFO.

[QMS] INFORMATION	IDENT.	ID #
[REFERENCE] FTS	KRO	1
PROCESS METER	PM	20
ANALOG METER	AM	N/A
STOP WATCH	SW	N/A

RESULTS

TEST	AVG % o.r.	PASS FAIL
DISPLAY	-0.03	PASS
mA OUTPUT	0.04	PASS
TOTALIZER	0.07	PASS

This report reflects the test results of the overall accuracy for the above flow converter using the specified manufacturers flow tube simulator to within the specified tolerance as identified within this report.

FLOWMETRIX
TECHNICAL SERVICES

Parshall Flume
Verification/Calibration Report

AS FOUND CERTIFICATION

PASS

CLIENT DETAIL

CUSTOMER OCWA - Georgian Bay Hub - Wasaga Beach
CONTACT Colin Kasperavicius
Senior Operations Manager
30 Woodlands Drive, Wasaga Beach ON, L9Z 2V4
Cell: 705-623-2390
E-mail: ckasperavicius@ocwa.com

VER. BY - FM Paris Machuk

Quality Management Standards Information - Reference equipment and instrumentation used to conduct this verification test is found in our AC-QMS document at the time this test was conducted.

EQUIPMENT DETAIL

[MUT] MANUFACTURER	Milltronics
MODEL	OCM III
CONVERTER SERIAL NUMBER	N/A
PLANT ID	Wasaga Beach WWTP
METER ID	Raw Influent Flow
FIT ID	N/A
CLIENT TAG	OCWA # 82748
OTHER	ORG #5004
GPS COORDINATES	30 Woodland Dr, Wasaga Beach
VERIFICATION DATE	August 14th 2025
CAL. FREQUENCY	Annual
CAL. DUE DATE	August 2026

PROGRAMMING PARAMETERS

THROAT DIMENSION (DN)	inches	18
EMPTY DISTANCE	m	1.146
MAX. HEAD	m	0.750
DEAD ZONE	m	0.396
BLANKING DISTANCE	m	0.305
MAX. FLOW	M3/D	58616.8
F.S. RANGE - O/P	M3/D	58616.8

Ultrasonic sensor installed to ensure full scale flow condition

TOTALIZER

AS FOUND	53604111	M3
AS LEFT	53604351	M3
DIFFERENCE	240	M3

TEST CRITERIA

AS FOUND CERTIFICATION TEST	Yes
ALLOWABLE [%] ERROR	5

COMPONENTS TESTED

CONVERTER DISPLAY	yes
mA OUTPUT	yes
TOTALIZER	yes
ACCURACY BASED ON [% o.r.]	no

ERROR DOCUMENTED IN THIS REPORT; BASED ON % F.S.

AS FOUND TEST RESULTS

				4.5	13.1	31.0	45.6	62.1	% F.S. Range
				0.100	0.200	0.350	0.450	0.550	m
REF. FLOW RATE				**2643.49**	**7676.47**	**18153.25**	**26718.90**	**36379.40**	M3/D
MUT [Reading]				2389.73	7247.55	17807.24	26184.79	35578.42	M3/D
MUT [Difference]				-253.76	-428.92	-346.01	-534.11	-800.98	M3/D
MUT [% Error]				-9.60	-5.59	-1.91	-2.00	-2.20	%
mA OUTPUT				**4.722**	**6.095**	**8.955**	**11.293**	**13.930**	mA
MUT [Reading]	min.	4.000	mA	4.672	5.993	8.876	11.154	13.714	mA
MUT [Difference]	max.	20.000	mA	-0.050	-0.102	-0.079	-0.139	-0.216	mA
MUT [% Error]				-0.25	-0.51	-0.40	-0.70	-1.08	%
TOTALIZER - REF. FLOW RATE								**36379.395**	M3/D
TOTALIZER [MUT]								61.00	M3
TEST TIME								147.26	SECONDS
CALC. TOTALIZER								62.005	M3
ERROR								-1.65	%

COMMENTS

QUALITY MANAGEMENT STANDARDS INFO.

[QMS] INFORMATION	IDENT.	ID #
[REFERENCE] LEVEL	Sim. BOARD	n/a
PROCESS METER	PM	11
STOP WATCH	SW	n/a

RESULTS

TEST	AVG %FS	PASS FAIL
DISPLAY	-2.92	PASS
mA OUTPUT	-0.59	PASS
TOTALIZER	-1.65	PASS

This report reflects the test results of the overall accuracy for the above flow converter using the specified manufacturers flow tube simulator to within the specified tolerance as identified within this report.

Verification report Promag 400

Endress+Hauser
People for Process Automation

FLOWMETRIX
TECHNICAL SERVICES

Plant operator: FLOWMETRIX

Device information

Location	WB Supernate
Device tag	WB Supernate
Module name	K323-00
Nominal diameter	DN150 / 6"
Device name	Promag 400
Order code	5W4C1F-16T60/0
Serial number	R803CA16000
Firmware version	02.01.00

Heartbeat Technology

Calibration

Calibration factor	1.0463
Zero point	-0.3

Verification information

Operating time (counter)	1792d14h39m27s
Date/time (manually recorded)	14.08.25 11:48
Verification ID	4
Verification mode	Standard verification

Overall verification result*

☑ Passed	Details see next page

*Result of the complete device functionality test via Heartbeat Technology

Confirmation

Heartbeat Verification verifies the function of the flowmeter within the specified measuring tolerance, over the useful lifetime of the device, with a total test coverage > 94 %, and complies with the requirements for traceable verification according to DIN EN ISO 9001:2008 – Section 7.6 a. (attested by TÜV-SÜD Industrieservices GmbH)

Notes

Date | Operator's signature | Inspector's signature

Verification report Promag 400

Endress+Hauser
People for Process Automation

FLOWMETRIX
TECHNICAL SERVICES

Plant operator: FLOWMETRIX

Device identification and verification identification

Serial number	R803CA16000
Device tag	WB Supernate
Verification ID	4

Heartbeat Technology

Sensor	☑ **Passed**
Shot time symmetry	☑ Passed
Hold voltage symmetry	☑ Passed
Coil current loss	☑ Passed
Coil current stability	☑ Passed
Coil resistance	☑ Passed
E1 electrode cable	☑ Passed
E2 electrode cable	☑ Passed
EPD electrode cable	☑ Passed
Sensor electronic module (ISEM)	☑ **Passed**
Supply voltage	☑ Passed
Internal voltages	☑ Passed
Linearity and reference voltage	☑ Passed
Offset of electrode measuring circuit	☑ Passed
Hold voltage feedback	☑ Passed
Shot voltage feedback	☑ Passed
Electronic current loss	☑ Passed
Coil circuit measurement	☑ Passed
Shot control circuit	☑ Passed
Electrode signal integrity	☑ Passed
System status	☑ **Passed**
I/O module	☑ **Passed**
Input/output 1	☑ Passed
Input/output 2	? Not done
Input/output 3	? Not done

Verification report Promag 400

Endress+Hauser
People for Process Automation

FLOWMETRIX
TECHNICAL SERVICES

Plant operator: FLOWMETRIX

Device identification and verification identification

Serial number	R803CA16000
Device tag	WB Supernate
Verification ID	4

Heartbeat Technology

Test item with value	Unit	Actual	Min.	Max.	Visualization
Sensor					
Shot time symmetry deviation		1.0000	0.9000	1.1000	
Hold voltage symmetry deviation		1.0000	0.9000	1.1000	
Coil current loss deviation	%	0.0000	-10.0000	10.0000	
Coil current offset	%	0.008123	-0.1000	0.1000	
Coil current deviation	%	0.0000	-0.1000	0.1000	
Coil resistance value	Ohm	129.6	50.0	240.0	
E1 electrode impedance	Ohm	206.22			
E2 electrode impedance	Ohm	204.17			
EPD electrode impedance	Ohm	668.14			
E1/E2 electrode impedance on E1	Ohm	207.76			
E1/E2 electrode impedance on E2	Ohm	205.66			
Sensor electronic module (ISEM)					
Supply voltage 30.0V	V	31.14	27.000	35.000	
Linearity and reference voltage 1		0.9999	0.9900	1.0100	
Linearity and reference voltage 2		0.9996	0.9900	1.0100	
Measuring point offset		-5.6279	-100.0000	100.0000	
Hold voltage feedback value	%	1.10	-10.0	10.0	
Shot voltage feedback value	%	-0.64	-20.0	20.0	
Electronic current loss deviation	%	0.16	-10.0000	10.0000	
Coil circuit value	%	0.00	-1.0	1.0	
Shot control circuit value	%	-0.17	-10.0	10.0	
Electrode signal integrity deviation	%	3.76	-40.0	40.0	

Test item with value	Unit	Actual	Min.	Max.	Visualization
I/O module					
Output 1 value 1	mA	7.2842	7.1080	7.4536	
Output 1 value 2		0.0000	0.0000	0.0000	
Output 2 value 1		0.0000	0.0000	0.0000	
Output 3 value 1		0.0000	0.0000	0.0000	

Verification report Promag 400

Endress+Hauser
People for Process Automation

FLOWMETRIX
TECHNICAL SERVICES

Plant operator: FLOWMETRIX

Heartbeat Technology

Device identification and verification identification	
Serial number	R803CA16000
Device tag	WB Supernate
Verification ID	4

Test item with value	Unit	Actual
Process conditions		
Volume flow value verification	l/s	13.7322
Conductivity value verification	µS/cm	-nan
Electronic temperature	°F	119.6
Current difference potential	V	-0.002451
Current potential electrode 1	V	0.2373
Current potential electrode 2	V	0.2351
Current potential electrode Pipe GND	V	0.002585

FLOWMETRIX
TECHNICAL SERVICES

F+P (ABB) Mag-meter
Verification Report

AS FOUND CERTIFICATION

FORWARD FLOW DIRECTION

FAIL

CLIENT DETAIL	
CUSTOMER	OCWA - Georgian Bay Hub - Wasaga Beach
CONTACT	Colin Kasperavicius
	Senior Operations Manager
	30 Woodlands Drive, Wasaga Beach ON, L9Z 2V4
	Cell: 705-623-2390
	E-mail: ckasperavicius@ocwa.com
VER. BY - FM	Paris Machuk

Quality Management Standards Information - Reference equipment and instrumentation used to conduct this verification test is found in our AC-QMS document at the time this test was conducted.

EQUIPMENT DETAIL	
[MUT] MANUFACTURER	Fisher & Porter
MODEL	50XE4000
CONVERTER SERIAL NUMBER	428586 04 03
FUSE	Panel
PLANT ID	Wasaga Beach WWTP
METER ID	Biosolids Loading Flow
FIT ID	N/A
CLIENT TAG	OCWA #82336
OTHER	ORG 5004
GPS COORDINATES	
VERIFICATION DATE	August 14th 2025
CAL. FREQUENCY	Annual
CAL. DUE DATE	August 2026

PROGRAMMING PARAMETERS		
DIAMETER (DN)	mm	150
F.S. FLOW - MAG	LPS	166.7
F.S. RANGE - O/P	LPS	67.0

FORWARD TOTALIZER INFORMATION		
AS FOUND	103546	M3
AS LEFT	103546	M3
DIFFERENCE	0	M3

TEST CRITERIA	
AS FOUND CERTIFICATION TEST	Yes
FORWARD FLOW DIRECTION	Yes
ALLOWABLE [%] ERROR	5

COMPONENTS TESTED	
CONVERTER DISPLAY	yes
mA OUTPUT	yes
TOTALIZER	yes
ACCURACY BASED ON [% o.r.]	yes

ERROR DOCUMENTED IN THIS REPORT; BASED ON % o.r.

FLOW TUBE SIMULATION

		0.00	**1.00**	**2.01**	**3.01**	**4.02**	**% Dial (m/s)**
		0.00	**10.05**	**20.10**	**30.15**	**40.20**	**% F.S. Flow**
		0.0	**25.0**	**50.0**	**75.0**	**100.0**	**% F.S. Range**
REF. FLOW RATE		0.00	16.75	33.50	50.25	67.00	LPS
MUT [Reading]		0.00	0.00	0.00	0.00	0.00	LPS
MUT [Difference]		0.00	-16.75	-33.50	-50.25	-67.00	LPS
MUT [% Error]		n/a	-100.00	-100.00	-100.00	-100.00	%
mA OUTPUT		**4.000**	**8.000**	**12.000**	**16.000**	**20.000**	mA
MUT [Reading]	min. 4.000 mA	3.996	3.996	3.996	3.996	3996.000	mA
MUT [Difference]	max. 20.000 mA	-0.004	-4.004	-8.004	-12.004	3976.000	mA
MUT [% Error]		-0.10	-50.05	-66.70	-75.03	19880.00	%
TOTALIZER - REF. FLOW RATE						**67.000**	LPS
TOTALIZER [MUT]						7	M3
TEST TIME						103.05	SECONDS
CALC. TOTALIZER						6.904	M3
ERROR						1.37	%

COMMENTS

NOTE: for the 50XE4000 unit you will have to turn off protection - go to sub menu Test and turn on Test Mode Return parameters back to original

NOTE: Error 2 and Uref too small alternating on screen
Unit not working as expected

QUALITY MANAGEMENT STANDARDS INFO.

[QMS] INFORMATION	IDENT.	ID #
[REFERENCE] FTS	F&P (ABB)	1
PROCESS METER	PM	20
ANALOG METER	AM	N/A
STOP WATCH	SW	Yes

RESULTS

TEST	AVG % o.r.	PASS FAIL
DISPLAY	#####	FAIL
mA OUTPUT	#####	FAIL
TOTALIZER	1.37	PASS

This report reflects the test results of the overall accuracy for the above flow converter using the specified manufacturers flow tube simulator to within the specified tolerance as identified within this report.

FLOWMETRIX
TECHNICAL SERVICES

Parshall Flume
Verification/Calibration Report

AS FOUND CERTIFICATION

PASS

CLIENT DETAIL

CUSTOMER OCWA - Georgian Bay Hub - Wasaga Beach
CONTACT Colin Kasperavicius
Senior Operations Manager
30 Woodlands Drive, Wasaga Beach ON, L9Z 2V4
Cell: 705-623-2390
E-mail: ckasperavicius@ocwa.com

VER. BY - FM Paris Machuk

Quality Management Standards Information - Reference equipment and instrumentation used to conduct this verification test is found in our AC-QMS document at the time this test was conducted.

EQUIPMENT DETAIL

[MUT] MANUFACTURER	Milltronics
MODEL	OCM III
CONVERTER SERIAL NUMBER	N/A
PLANT ID	Wasaga Beach WWTP
METER ID	Effluent Flow
FIT ID	N/A
CLIENT TAG	OCWA # 82491
OTHER	ORG #5004
GPS COORDINATES	30 Woodland Dr, Wasaga Beach
VERIFICATION DATE	August 14th 2025
CAL. FREQUENCY	Annual
CAL. DUE DATE	August 2026

PROGRAMMING PARAMETERS

THROAT DIMENSION (DN)	inches	18
EMPTY DISTANCE	m	1.146
MAX. HEAD	m	0.690
DEAD ZONE	m	0.456
BLANKING DISTANCE	m	0.305
MAX. FLOW	M3/D	51581.3
F.S. RANGE - O/P	M3/D	51581.3

TOTALIZER

AS FOUND	52700144	M3
AS LEFT	52700391	M3
DIFFERENCE	247	M3

TEST CRITERIA

AS FOUND CERTIFICATION TEST	Yes
ALLOWABLE [%] ERROR	5

COMPONENTS TESTED

CONVERTER DISPLAY	yes
mA OUTPUT	yes
TOTALIZER	yes
ACCURACY BASED ON [% o.r.]	no

Ultrasonic sensor installed to ensure full scale flow condition

ERROR DOCUMENTED IN THIS REPORT; BASED ON % F.S.

AS FOUND TEST RESULTS

				21.0	35.2	51.8	70.5	91.2	% F.S. Range
				0.250	0.350	0.450	0.550	0.650	m
REF. FLOW RATE				**10819.55**	**18153.25**	**26718.90**	**36379.40**	**47036.87**	M3/D
MUT [Reading]				11119.75	18553.73	26774.12	36279.24	47088.41	M3/D
MUT [Difference]				300.20	400.48	55.22	-100.16	51.54	M3/D
MUT [% Error]				2.77	2.21	0.21	-0.28	0.11	%
mA OUTPUT				**7.356**	**9.631**	**12.288**	**15.285**	**18.590**	mA
MUT [Reading]	min.	4.000	mA	7.457	9.762	12.306	15.305	18.593	mA
MUT [Difference]	max.	20.000	mA	0.101	0.131	0.018	0.020	0.003	mA
MUT [% Error]				0.50	0.66	0.09	0.10	0.01	%
TOTALIZER - REF. FLOW RATE								**47036.869**	M3/D
TOTALIZER [MUT]								56.00	M3
TEST TIME								103.02	SECONDS
CALC. TOTALIZER								56.085	M3
ERROR								-0.15	%

COMMENTS

QUALITY MANAGEMENT STANDARDS INFO.

[QMS] INFORMATION	IDENT.	ID #
[REFERENCE] LEVEL	Sim. BOARD	n/a
PROCESS METER	PM	11
STOP WATCH	SW	n/a

RESULTS

TEST	AVG %FS	PASS FAIL
DISPLAY	0.56	PASS
mA OUTPUT	0.27	PASS
TOTALIZER	-0.15	PASS

This report reflects the test results of the overall accuracy for the above flow converter using the specified manufacturers flow tube simulator to within the specified tolerance as identified within this report.

Overall Status - Passed

The flowmeter has passed its internal continuous verification and automatic self-calibration. It is working within +/- 2% of original factory calibration.

ABB Ability Verification for measurement devices verifies the function of the measurement product within the specification limits over the lifetime of the device with a total test coverage > 90% and complies with the requirements for traceable verification according to DIN EN ISO 9001:2015 - section 8.5

Sensor Information

Sensor Serial No.	1
Sensor SAP/ERP No.	3K620000371744
Sensor Type	WM Full Bore
Sensor Size	DN 200
Q3	150.000 l/s
Calibration Accuracy	OIML Class 1
Sensor Calibration Factors	118.972 %, -2.665 mm/s
Date of Manufacture	10:19:25 2021/02/19
Sensor User Span/Zero	100.000 %, 0.000 mm/s
User Flow Cutoff/Hysteresis	1.000 %, 20.000 %
Coil Current	180.000 mA
Coil Inductance	284.858 mH
Coil / Loop Resistance	30.333 Ohm

Transmitter Information

Transmitter Serial No	9067067
Transmitter SAP/ERP No.	3K620000371744
Application Version	V01.07.00 03/02/17
MSP Version	01.00.00
Date of Manufacture	14:49:52 2020/09/22
Tx Gain Adjustment	0.000 %
OIML Accuracy Alarms	OFF
Mains Freq	60.000 Hz
Qmax	150.000 l/s
Pulses/Unit	2000.000
FS Freq	300.000 Hz
Pulses Limit Freq	300.000 Hz
Meter Mode	Forward And Reverse

Summary Verification of the Sensor

Summary of Results

Coil Group	PASS
Electrode Group	PASS
Sensor Group	PASS
Transmitter Signal	PASS
Transmitter Driver	PASS
Configuration	PASS

Sensor Data

Coil Inductance Shift	0.000 %
Cable Length	0 m
Electrode Backoff Voltage	-0.389 V
Electrode Differential Voltage	0.066 V

Pipe Status	**Full Pipe**

Summary Verification of the Transmitter

Output Group	
Current Output 31/32	**PASS**

Applied	Measured	Result
4 mA	3.999 mA	PASS
12 mA	11.986 mA	PASS
20 mA	19.997 mA	PASS

Pulse Output 41/42	**NOT EXECUTED**

Applied	Measured	Result
5250 Hz		
2625 Hz		

Pulse Output 51/52	**NOT EXECUTED**

Applied	Measured	Result
5250 Hz		
2625 Hz		

Totalizer Information

	Start	End	Difference
Forward	7484106.000 m³	7484112.000 m³	6.000 m³
Reverse	1050.000 m³	1050.000 m³	0.000 m³
Net	7483056.000 m³	7483062.000 m³	6.000 m³

FLOWMETRIX TECHNICAL SERVICES

Comments (Installation, Grounding etc.)

DMM-20 used for mA ouput readings - Look for Input AI502+ in PLC Panel

Verification Certificate has been generated by ABB Ability Verification for measurement devices variant "Licensed software testing" (ABB WaterMaster VDF Version 03.34).

ABB Ability Verification for measurement devices Version 04.00.00.7

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To find your local ABB contact, visit:
abb.com/contacts

For more information, visit:
abb.com/measurement

FLOWMETRIX
TECHNICAL SERVICES

—

Overall Status - Passed

The flowmeter has passed its internal continuous verification and automatic self-calibration. It is working within +/- 2% of original factory calibration.

ABB Ability Verification for measurement devices verifies the function of the measurement product within the specification limits over the lifetime of the device with a total test coverage > 90% and complies with the requirements for traceable verification according to DIN EN ISO 9001:2015 - section 8.5

Sensor Information

Sensor Serial No.	1
Sensor SAP/ERP No.	3K620000371743
Sensor Type	WM Full Bore
Sensor Size	DN 300
Q3	150.000 l/s
Calibration Accuracy	OIML Class 1
Sensor Calibration Factors	155.395 %, -1.323 mm/s
Date of Manufacture	11:26:46 2021/02/20
Sensor User Span/Zero	100.000 %, 0.000 mm/s
User Flow Cutoff/Hysteresis	1.000 %, 20.000 %
Coil Current	180.000 mA
Coil Inductance	293.545 mH
Coil / Loop Resistance	36.236 Ohm

Transmitter Information

Transmitter Serial No	9067082
Transmitter SAP/ERP No.	3K620000371743
Application Version	V01.07.00 03/02/17
MSP Version	01.00.00
Date of Manufacture	21:50:27 2020/09/22
Tx Gain Adjustment	-0.061 %
OIML Accuracy Alarms	OFF
Mains Freq	60.000 Hz
Qmax	150.000 l/s
Pulses/Unit	10.000
FS Freq	1.500 Hz
Pulses Limit Freq	1200.000 Hz
Meter Mode	Forward And Reverse

Summary Verification of the Sensor

Summary of Results

Coil Group	PASS
Electrode Group	PASS
Sensor Group	PASS
Transmitter Signal	PASS
Transmitter Driver	PASS
Configuration	PASS

Sensor Data

Coil Inductance Shift	-0.245 %
Cable Length	0 m
Electrode Backoff Voltage	0.295 V
Electrode Differential Voltage	-0.050 V

Pipe Status	**Full Pipe**

Summary Verification of the Transmitter

Output Group	
Current Output 31/32	**PASS**

Applied	Measured	Result
4 mA	3.998 mA	PASS
12 mA	11.984 mA	PASS
20 mA	19.995 mA	PASS

Pulse Output 41/42	**NOT EXECUTED**

Applied	Measured	Result
5250 Hz		
2625 Hz		

Pulse Output 51/52	**NOT EXECUTED**

Applied	Measured	Result
5250 Hz		
2625 Hz		

Totalizer Information

	Start	End	Difference
Forward	132873.000 m³	132873.000 m³	0.000 m³
Reverse	190.000 m³	190.000 m³	0.000 m³
Net	132683.000 m³	132683.000 m³	0.000 m³

FLOWMETRIX
TECHNICAL SERVICES

Comments (Installation, Grounding etc.)

Verification Certificate has been generated by ABB Ability Verification for measurement devices variant "Licensed software testing" (ABB WaterMaster VDF Version 03.34).

ABB Ability Verification for measurement devices Version 04.00.00.7

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To find your local ABB contact, visit:
abb.com/contacts

For more information, visit:
abb.com/measurement

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FLOWMETRIX
TECHNICAL SERVICES

F+P (ABB) Mag-meter
Verification Report

AS FOUND CERTIFICATION

FORWARD FLOW DIRECTION

PASS

CLIENT DETAIL

CUSTOMER	OCWA - Georgian Bay Hub - Wasaga Beach
CONTACT	Colin Kasperavicius
	Senior Operations Manager
	30 Woodlands Drive, Wasaga Beach ON, L9Z 2V4
	Cell: 705-623-2390
	E-mail: ckasperavicius@ocwa.com

VER. BY - FM Paris Machuk

Quality Management Standards Information - Reference equipment and instrumentation used to conduct this verification test is found in our AC-QMS document at the time this test was conducted.

EQUIPMENT DETAIL

[MUT] MANUFACTURER	Fisher & Porter
MODEL	50XM1000
CONVERTER SERIAL NUMBER	423174 01 01
FUSE	Pull Plug onUnit
PLANT ID	Pumping Station #01
METER ID	Station Flow
FIT ID	N/A
CLIENT TAG	OCWA #82845
OTHER	ORG 5004
GPS COORDINATES	N44 28.209 W080 06.438
VERIFICATION DATE	August 15th 2025
CAL. FREQUENCY	Annual
CAL. DUE DATE	August 2026

PROGRAMMING PARAMETERS

DIAMETER (DN)	mm	150
F.S. FLOW - MAG	LPS	166.67
F.S. RANGE - O/P	LPS	100.00

FORWARD TOTALIZER INFORMATION

AS FOUND	2730552	M3
AS LEFT	2730576	M3
DIFFERENCE	24	M3

TEST CRITERIA

AS FOUND CERTIFICATION TEST	Yes
FORWARD FLOW DIRECTION	Yes
ALLOWABLE [%] ERROR	5

COMPONENTS TESTED

CONVERTER DISPLAY	yes
mA OUTPUT	yes
TOTALIZER	yes
ACCURACY BASED ON [% o.r.]	yes

ERROR DOCUMENTED IN THIS REPORT; BASED ON % o.r.

FLOW TUBE SIMULATION

		0.00	**1.50**	**3.00**	**4.50**	**6.00**	**% Dial (m/s)**
		0.00	**15.00**	**30.00**	**45.00**	**60.00**	**% F.S. Flow**
		0.0	**25.0**	**50.0**	**75.0**	**100.0**	**% F.S. Range**
REF. FLOW RATE		0.00	25.00	50.00	75.00	100.00	LPS
MUT [Reading]		0.00	25.02	50.07	75.12	100.10	LPS
MUT [Difference]		0.00	0.02	0.07	0.12	0.10	LPS
MUT [% Error]		n/a	0.08	0.14	0.16	0.10	%
mA OUTPUT		**4.000**	**8.000**	**12.000**	**16.000**	**20.000**	mA
MUT [Reading]	min. 4.000 mA	4.003	8.014	12.027	16.038	20.051	mA
MUT [Difference]	max. 20.000 mA	0.003	0.014	0.027	0.038	0.051	mA
MUT [% Error]		0.08	0.17	0.22	0.24	0.25	%
TOTALIZER - REF. FLOW RATE						**100.000**	LPS
TOTALIZER [MUT]						6	M3
TEST TIME						59.77	SECONDS
CALC. TOTALIZER						5.977	M3
ERROR						0.38	%

COMMENTS

QUALITY MANAGEMENT STANDARDS INFO.

[QMS] INFORMATION	IDENT.	ID #
[REFERENCE] FTS	F&P (ABB)	1
PROCESS METER	PM	20
ANALOG METER	AM	N/A
STOP WATCH	SW	Yes

RESULTS

TEST	AVG % o.r.	PASS FAIL
DISPLAY	0.12	PASS
mA OUTPUT	0.19	PASS
TOTALIZER	0.38	PASS

This report reflects the test results of the overall accuracy for the above flow converter using the specified manufacturers flow tube simulator to within the specified tolerance as identified within this report.

FLOWMETRIX
TECHNICAL SERVICES

F+P (ABB) Mag-meter
Verification Report

AS FOUND CERTIFICATION

FORWARD FLOW DIRECTION

PASS

CLIENT DETAIL

CUSTOMER OCWA - Georgian Bay Hub - Wasaga Beach
CONTACT Colin Kasperavicius
Senior Operations Manager
30 Woodlands Drive, Wasaga Beach ON, L9Z 2V4
Cell: 705-623-2390
E-mail: ckasperavicius@ocwa.com

VER. BY - FM Paris Machuk

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EQUIPMENT DETAIL

[MUT] MANUFACTURER	Fisher & Porter
MODEL	50XM1000
CONVERTER SERIAL NUMBER	423174 02 01
FUSE	Pull Plug onUnit
PLANT ID	Pumping Station #02
METER ID	Station Flow
FIT ID	N/A
CLIENT TAG	OCWA #82909
OTHER	ORG 5004
GPS COORDINATES	N44 28.722 W080 04.682
VERIFICATION DATE	August 15th 2025
CAL. FREQUENCY	Annual
CAL. DUE DATE	August 2026

PROGRAMMING PARAMETERS

DIAMETER (DN)	mm	200
F.S. FLOW - MAG	LPS	300.00
F.S. RANGE - O/P	LPS	200.00

FORWARD TOTALIZER INFORMATION

AS FOUND	9443038	M3
AS LEFT	9443068	M3
DIFFERENCE	30	M3

TEST CRITERIA

AS FOUND CERTIFICATION TEST	Yes
FORWARD FLOW DIRECTION	Yes
ALLOWABLE [%] ERROR	5

COMPONENTS TESTED

CONVERTER DISPLAY	yes
mA OUTPUT	yes
TOTALIZER	yes
ACCURACY BASED ON [% o.r.]	yes

ERROR DOCUMENTED IN THIS REPORT; BASED ON % o.r.

FLOW TUBE SIMULATION

			0.00	**1.67**	**3.33**	**5.00**	**6.67**	**% Dial (m/s)**
			0.00	**16.67**	**33.33**	**50.00**	**66.67**	**% F.S. Flow**
			0.0	**25.0**	**50.0**	**75.0**	**100.0**	**% F.S. Range**
REF. FLOW RATE			0.00	50.00	100.00	150.00	200.00	LPS
MUT [Reading]			0.00	50.19	100.10	150.20	200.50	LPS
MUT [Difference]			0.00	0.19	0.10	0.20	0.50	LPS
MUT [% Error]			n/a	0.38	0.10	0.13	0.25	%
mA OUTPUT			**4.000**	**8.000**	**12.000**	**16.000**	**20.000**	mA
MUT [Reading]	min.	4.000 mA	4.003	8.021	12.009	16.021	20.041	mA
MUT [Difference]	max.	20.000 mA	0.003	0.021	0.009	0.021	0.041	mA
MUT [% Error]			0.08	0.26	0.08	0.13	0.21	%
TOTALIZER - REF. FLOW RATE							**200.000**	LPS
TOTALIZER [MUT]							13	M3
TEST TIME							64.49	SECONDS
CALC. TOTALIZER							12.898	M3
ERROR							0.78	%

COMMENTS

QUALITY MANAGEMENT STANDARDS INFO.

[QMS] INFORMATION	IDENT.	ID #
[REFERENCE] FTS	F&P (ABB)	1
PROCESS METER	PM	20
ANALOG METER	AM	N/A
STOP WATCH	SW	Yes

RESULTS

TEST	AVG % o.r.	PASS FAIL
DISPLAY	0.22	PASS
mA OUTPUT	0.15	PASS
TOTALIZER	0.78	PASS

This report reflects the test results of the overall accuracy for the above flow converter using the specified manufacturers flow tube simulator to within the specified tolerance as identified within this report.

FLOWMETRIX
TECHNICAL SERVICES

F+P (ABB) Mag-meter
Verification Report

AS FOUND CERTIFICATION

FORWARD FLOW DIRECTION

PASS

CLIENT DETAIL

CUSTOMER	OCWA - Georgian Bay Hub - Wasaga Beach
CONTACT	Colin Kasperavicius
	Senior Operations Manager
	30 Woodlands Drive, Wasaga Beach ON, L9Z 2V4
	Cell: 705-623-2390
	E-mail: ckasperavicius@ocwa.com

VER. BY - FM Charles Francisco / Art Pencilo

Quality Management Standards Information - Reference equipment and instrumentation used to conduct this verification test is found in our AC-QMS document at the time this test was conducted.

EQUIPMENT DETAIL

[MUT] MANUFACTURER	Fisher & Porter
MODEL	50XM1000
CONVERTER SERIAL NUMBER	4231740301
FUSE	Pull Plug onUnit
PLANT ID	Pumping Station #03
METER ID	Station Flow
FIT ID	N/A
CLIENT TAG	N/A
OTHER	N/A
GPS COORDINATES	
VERIFICATION DATE	September 4th 2025
CAL. FREQUENCY	Annual
CAL. DUE DATE	September 2026

PROGRAMMING PARAMETERS

DIAMETER (DN)	mm	300
F.S. FLOW - MAG	LPS	677.27
F.S. RANGE - O/P	LPS	400.00

FORWARD TOTALIZER INFORMATION

AS FOUND	8739998	M3
AS LEFT	8743189	M3
DIFFERENCE	3191	M3

TEST CRITERIA

AS FOUND CERTIFICATION TEST	Yes
FORWARD FLOW DIRECTION	Yes
ALLOWABLE [%] ERROR	15

COMPONENTS TESTED

CONVERTER DISPLAY	yes
mA OUTPUT	yes
TOTALIZER	yes
ACCURACY BASED ON [% o.r.]	yes

ERROR DOCUMENTED IN THIS REPORT; BASED ON % o.r.

FLOW TUBE SIMULATION

			0.00	**1.48**	**2.95**	**4.43**	**5.91**	**% Dial (m/s)**
			0.00	**14.77**	**29.53**	**44.30**	**59.06**	**% F.S. Flow**
			0.0	**25.0**	**50.0**	**75.0**	**100.0**	**% F.S. Range**
REF. FLOW RATE			0.00	100.00	200.00	300.00	400.00	LPS
MUT [Reading]			0.00	98.80	197.00	296.20	395.20	LPS
MUT [Difference]			0.00	-1.20	-3.00	-3.80	-4.80	LPS
MUT [% Error]			n/a	-1.20	-1.50	-1.27	-1.20	%
mA OUTPUT			**4.000**	**8.000**	**12.000**	**16.000**	**20.000**	mA
MUT [Reading]	min.	4.000 mA	3.997	7.943	11.879	15.850	19.796	mA
MUT [Difference]	max.	20.000 mA	-0.003	-0.057	-0.121	-0.150	-0.204	mA
MUT [% Error]			-0.08	-0.71	-1.01	-0.94	-1.02	%
TOTALIZER - REF. FLOW RATE							**400.000**	LPS
TOTALIZER [MUT]							26	M3
TEST TIME							65.75	SECONDS
CALC. TOTALIZER							26.300	M3
ERROR							-1.15	%

COMMENTS

QUALITY MANAGEMENT STANDARDS INFO.

[QMS] INFORMATION	IDENT.	ID #
[REFERENCE] FTS	F&P (ABB)	1
PROCESS METER	PM	0
ANALOG METER	AM	N/A
STOP WATCH	SW	Yes

RESULTS

TEST	AVG % o.r.	PASS FAIL
DISPLAY	-1.29	PASS
mA OUTPUT	-0.75	PASS
TOTALIZER	-1.15	PASS

This report reflects the test results of the overall accuracy for the above flow converter using the specified manufacturers flow tube simulator to within the specified tolerance as identified within this report.

Flow Rate Comparison
Verification Report

FLOWMETRIX TECHNICAL SERVICES

CERTIFICATION RESULTS

AS FOUND **PASS**

AS LEFT **PASS**

CLIENT DETAIL

CUSTOMER OCWA - Georgian Bay Hub - Wasaga Beach
CONTACT Colin Kasperavicius
Senior Operations Manager
30 Woodlands Drive, Wasaga Beach ON, L9Z 2V4
Cell: 705-623-2390
E-mail: ckasperavicius@ocwa.com

VER. BY - FM Charles Francisco

Quality Management Standards Information - Reference equipment and instrumentation used to conduct this verification test is found in our AC-QMS document at the time this test was conducted.

EQUIPMENT DETAIL

[MUT] MANUFACTURER	Fischer & Porter
MODEL	50PZ1262A1X2
CONVERTER SERIAL NUMBER	8005B2046/4/B1
PLANT ID	Pumping Station #04
METER ID	Station Flow
FIT ID	n/a
CLIENT TAG	n/a
OTHER	OCWA: 83073
GPS COORDINATES	n/a
VERIFICATION DATE	September 4th 2025
CAL. FREQUENCY	Annual
CAL. DUE DATE	September 2026

[MUT] PROGRAMMING PARAMETERS

DIAMETER (DN-mm)	150
FLOW RATE UNITS	LPS
TUBE CAL. FACTOR [AF]	n/a
TUBE CAL. FACTOR [AL]	n/a

REFERENCE METER

MANUFACTURER	Endress + Hauser
MODEL	Prosonic 91W
SERIAL NUMBER	M4013016000

INSTALLATION DETAIL

PIPE TYPE			Ductile Iron
PIPE CIRCUMFERENC	mm		720
PIPE OD	mm		229.18
PIPE ID	mm		200
WALL THICKNESS	mm		9.144
# TRAVERSES			2
SEP. DISTANCE	mm	E35	313.7
WIRE LENGTH	mm		n/a
SIGNAL STRENGTH	dB		75.7

FLOW RATE COMPARISON

TEST #	BEFORE REF VALUE LPS	BEFORE MUT VALUE LPS	BEFORE DIFF VALUE LPS	BEFORE ERROR % o.r.	AFTER REF VALUE LPS	AFTER MUT VALUE LPS	AFTER DIFF VALUE LPS	AFTER ERROR % o.r.
1	31	29	-2	-6.45	31	29	-2	-6.45
2	32.05	28	-4.05	-12.64	32.05	28	-4.05	-12.64
3	32	28.8	-3.2	-10.00	32	28.8	-3.2	-10.00
4	32.3	28.9	-3.4	-10.53	32.3	28.9	-3.4	-10.53
5	33.2	29	-4.2	-12.65	33.2	29	-4.2	-12.65
6	33.1	29.2	-3.9	-11.78	33.1	29.2	-3.9	-11.78
7	32.8	29	-3.8	-11.59	32.8	29	-3.8	-11.59
8	33.08	29	-4.08	-12.33	33.08	29	-4.08	-12.33
9	32.9	29.2	-3.7	-11.25	32.9	29.2	-3.7	-11.25
10	32.8	28.8	-4	-12.20	32.8	28.8	-4	-12.20
AVG	32.5	28.9	-3.6	-11.14	32.5	28.9	-3.6	-11.14
STD (+/-)	0.218	0.108	0.207	0.59	0.218	0.108	0.207	0.59

FORWARD TOTALIZER INFORMATION

AS FOUND	N/A	ML
AS LEFT	N/A	ML
DIFFERENCE	n/a	ML

TEST CRITERIA

AS FOUND CERTIFICATION TEST	Yes
FORWARD FLOW DIRECTION	Yes
ALLOWABLE [%] ERROR	15

COMPONENTS TESTED

CONVERTER DISPLAY	Yes

COMMENTS

QUALITY MANAGEMENT STANDARDS INFO.

[QMS] INFORMATION	IDENT.	ID #
[REFERENCE] METER	TRANSIT TIME	PS#1
PROCESS METER	PM	n/a

This report reflects the comparison test results at a constant test flow rate. This report reflects the "AS FOUND" and AS LEFT" results based on the test results observed.

FLOWMETRIX
TECHNICAL SERVICES

Krohne
Verification Report

AS LEFT CERTIFICATION

FORWARD FLOW DIRECTION

PASS

CLIENT DETAIL	
CUSTOMER	OCWA - Georgian Bay Hub - Wasaga Beach
CONTACT	Colin Kasperavicius
	Senior Operations Manager
	30 Woodlands Drive, Wasaga Beach ON, L9Z 2V4
	Cell: 705-623-2390
	E-mail: ckasperavicius@ocwa.com
VER. BY - FM	Charles Francisco

Quality Management Standards Information - Reference equipment and instrumentation used to conduct this verification test is found in our AC-QMS document at the time this test was conducted.

EQUIPMENT DETAIL	
[MUT] MANUFACTURER	Krohne
MODEL	IFC 020D
SERIAL NUMBER	A0315040
FUSE	On Board Pull Plug
PLANT ID	Pumping Station #06
METER ID	Station Flow
FIT ID	N/A
CLIENT TAG	N/A
OTHER	OCWA: 156680
GPS COORDINATES	
VERIFICATION DATE	September 5th 2025
CAL. FREQUENCY	Annual
CAL. DUE DATE	September 2026

PROGRAMMING PARAMETERS		
DIAMETER (DN)	mm	200
F.S. FLOW - MAG	LPS	212.7
F.S. RANGE - O/P	LPS	175.000
CAL. k-FACTOR	GK	2.22100
Zero Offset Flow	LPS	0.0000

FORWARD TOTALIZER INFORMATION		
AS FOUND	2402675	M3
AS LEFT	2402705	M3
DIFFERENCE	30	M3

TEST CRITERIA	
AS FOUND CERTIFICATION TEST	No
FORWARD FLOW DIRECTION	Yes
ALLOWABLE [%] ERROR	15

COMPONENTS TESTED	
CONVERTER DISPLAY	yes
mA OUTPUT	Yes
TOTALIZER	yes
ACCURACY BASED ON [% o.r.]	yes

ERROR DOCUMENTED IN THIS REPORT; BASED ON % o.r.

FLOW TUBE SIMULATION

				0.0	**0.5**	**1.0**	**2.0**	**5.0**	**m/s**
				0.0	**5.0**	**10.0**	**20.0**	**50.0**	**% F.S. Flow**
				0.0	**6.1**	**12.2**	**24.3**	**60.8**	**% F.S. Range**
REF. FLOW RATE				**0.0**	**10.6**	**21.3**	**42.5**	**106.3**	LPS
MUT [Reading]				0.51	10.80	21.21	41.87	103.93	LPS
MUT [Difference]				0.51	0.17	-0.06	-0.66	-2.41	LPS
MUT [% Error]				n/a	1.56	-0.27	-1.56	-2.26	%
mA OUTPUT				**4.000**	**4.972**	**5.944**	**7.889**	**13.722**	mA
MUT [Reading]	min.	4.000	mA	4.001	4.987	5.939	7.831	13.506	mA
MUT [Difference]	max.	20.000	mA	0.001	0.015	-0.005	-0.058	-0.216	mA
MUT [% Error]				0.03	0.30	-0.09	-0.73	-1.58	%
TOTALIZER - REF. FLOW RATE								**106.337**	LPS
TOTALIZER [MUT]								7	M3
TEST TIME								67.14	SECONDS
CALC. TOTALIZER								7.139	M3
ERROR								-1.99	%

COMMENTS

QUALITY MANAGEMENT STANDARDS INFO.

[QMS] INFORMATION	IDENT.	ID #
[REFERENCE] FTS	KRO	1
PROCESS METER	PM	0
ANALOG METER	AM	N/A
STOP WATCH	SW	N/A

RESULTS

TEST	AVG % o.r.	PASS FAIL
DISPLAY	-0.63	PASS
mA OUTPUT	-0.42	PASS
TOTALIZER	-1.99	PASS

This report reflects the test results of the overall accuracy for the above flow converter using the specified manufacturers flow tube simulator to within the specified tolerance as identified within this report.

FLOWMETRIX
TECHNICAL SERVICES

Krohne
Verification Report

AS LEFT CERTIFICATION

FORWARD FLOW DIRECTION

PASS

CLIENT DETAIL	
CUSTOMER	OCWA - Georgian Bay Hub - Wasaga Beach
CONTACT	Colin Kasperavicius
	Senior Operations Manager
	30 Woodlands Drive, Wasaga Beach ON, L9Z 2V4
	Cell: 705-623-2390
	E-mail: ckasperavicius@ocwa.com
VER. BY - FM	Charles Francisco / Art Pencilo

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EQUIPMENT DETAIL	
[MUT] MANUFACTURER	Krohne
MODEL	IFC 020D
SERIAL NUMBER	A0265079
FUSE	On Board Pull Plug
PLANT ID	Pumping Station #07
METER ID	Station Flow
FIT ID	N/A
CLIENT TAG	N/A
OTHER	OCWA: 15663
GPS COORDINATES	
VERIFICATION DATE	September 4th 2025
CAL. FREQUENCY	Annual
CAL. DUE DATE	September 2026

PROGRAMMING PARAMETERS		
DIAMETER (DN)	mm	300
F.S. FLOW - MAG	LPS	693.0
F.S. RANGE - O/P	LPS	350.000
CAL. k-FACTOR	GK	3.21650
Zero Offset Flow	LPS	0.0000

FORWARD TOTALIZER INFORMATION		
AS FOUND	5932790.3	M3
AS LEFT	5932842.5	M3
DIFFERENCE	52.2	M3

TEST CRITERIA	
AS FOUND CERTIFICATION TEST	No
FORWARD FLOW DIRECTION	Yes
ALLOWABLE [%] ERROR	15

COMPONENTS TESTED	
CONVERTER DISPLAY	yes
mA OUTPUT	Yes
TOTALIZER	yes
ACCURACY BASED ON [% o.r.]	yes

ERROR DOCUMENTED IN THIS REPORT; BASED ON % o.r.

FLOW TUBE SIMULATION

				0.0	0.5	1.0	2.0	5.0	m/s
				0.0	5.0	10.0	20.0	50.0	% F.S. Flow
				0.0	9.9	19.8	39.6	99.0	% F.S. Range
REF. FLOW RATE				**0.0**	**34.6**	**69.3**	**138.6**	**346.5**	LPS
MUT [Reading]				0.60	33.80	67.80	135.30	338.10	LPS
MUT [Difference]				0.60	-0.85	-1.50	-3.30	-8.40	LPS
MUT [% Error]				n/a	-2.45	-2.16	-2.38	-2.42	%
mA OUTPUT				**4.000**	**5.584**	**7.168**	**10.336**	**19.840**	mA
MUT [Reading]	min.	4.000	mA	4.000	5.544	7.098	10.194	19.730	mA
MUT [Difference]	max.	20.000	mA	0.000	-0.040	-0.070	-0.142	-0.110	mA
MUT [% Error]				0.00	-0.72	-0.98	-1.37	-0.55	%
TOTALIZER - REF. FLOW RATE								**346.498**	LPS
TOTALIZER [MUT]								24	M3
TEST TIME								70.88	SECONDS
CALC. TOTALIZER								24.560	M3
ERROR								-2.33	%

COMMENTS

QUALITY MANAGEMENT STANDARDS INFO.

[QMS] INFORMATION	IDENT.	ID #
[REFERENCE] FTS	KRO	1
PROCESS METER	PM	0
ANALOG METER	AM	N/A
STOP WATCH	SW	N/A

RESULTS

TEST	AVG % o.r.	PASS FAIL
DISPLAY	-2.36	PASS
mA OUTPUT	-0.72	PASS
TOTALIZER	-2.33	PASS

This report reflects the test results of the overall accuracy for the above flow converter using the specified manufacturers flow tube simulator to within the specified tolerance as identified within this report.

FLOWMETRIX
TECHNICAL SERVICES

Krohne
Verification Report

AS LEFT CERTIFICATION

FORWARD FLOW DIRECTION

PASS

CLIENT DETAIL

CUSTOMER OCWA - Georgian Bay Hub - Wasaga Beach
CONTACT Colin Kasperavicius
Senior Operations Manager
30 Woodlands Drive, Wasaga Beach ON, L9Z 2V4
Cell: 705-623-2390
E-mail: ckasperavicius@ocwa.com

VER. BY - FM Charles Francisco / Art Pencilo

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EQUIPMENT DETAIL

[MUT] MANUFACTURER	Krohne
MODEL	IFC 020D
SERIAL NUMBER	A0267294
FUSE	On Board Pull Plug
PLANT ID	Pumping Station #08
METER ID	Station Flow
FIT ID	N/A
CLIENT TAG	OCWA: 156653
OTHER	N/A
GPS COORDINATES	
VERIFICATION DATE	September 4th 2025
CAL. FREQUENCY	Annual
CAL. DUE DATE	September 2026

PROGRAMMING PARAMETERS

DIAMETER (DN)	mm	300
F.S. FLOW - MAG	LPS	1393.7
F.S. RANGE - O/P	LPS	350.000
CAL. k-FACTOR	GK	6.46900
Zero Offset Flow	LPS	0.0000

FORWARD TOTALIZER INFORMATION

AS FOUND	20876566	M3
AS LEFT	20876625	M3
DIFFERENCE	59	M3

TEST CRITERIA

AS FOUND CERTIFICATION TEST	No
FORWARD FLOW DIRECTION	Yes
ALLOWABLE [%] ERROR	15

COMPONENTS TESTED

CONVERTER DISPLAY	yes
mA OUTPUT	Yes
TOTALIZER	yes
ACCURACY BASED ON [% o.r.]	yes

ERROR DOCUMENTED IN THIS REPORT; BASED ON % o.r.

FLOW TUBE SIMULATION

				0.0		**0.5**	**1.0**	**2.0**	**m/s**
				0.0		**5.0**	**10.0**	**20.0**	**% F.S. Flow**
				0.0		**19.9**	**39.8**	**79.6**	**% F.S. Range**
REF. FLOW RATE				**0.0**		**69.7**	**139.4**	**278.7**	LPS
MUT [Reading]				0.60		68.90	136.90	273.30	LPS
MUT [Difference]				0.60		-0.79	-2.47	-5.45	LPS
MUT [% Error]				n/a		-1.13	-1.78	-1.95	%
mA OUTPUT				**4.000**		**7.186**	**10.371**	**16.743**	mA
MUT [Reading]	min.	4.000	mA	4.002		7.147	10.272	16.503	mA
MUT [Difference]	max.	20.000	mA	0.002		-0.039	-0.099	-0.240	mA
MUT [% Error]				0.05		-0.54	-0.96	-1.43	%
TOTALIZER - REF. FLOW RATE								**278.749**	LPS
TOTALIZER [MUT]								17	M3
TEST TIME								62.09	SECONDS
CALC. TOTALIZER								17.308	M3
ERROR								-1.81	%

COMMENTS

QUALITY MANAGEMENT STANDARDS INFO.

[QMS] INFORMATION	IDENT.	ID #
[REFERENCE] FTS	KRO	1
PROCESS METER	PM	0
ANALOG METER	AM	N/A
STOP WATCH	SW	N/A

RESULTS

TEST	AVG % o.r.	PASS FAIL
DISPLAY	-1.62	PASS
mA OUTPUT	-0.72	PASS
TOTALIZER	-1.81	PASS

This report reflects the test results of the overall accuracy for the above flow converter using the specified manufacturers flow tube simulator to within the specified tolerance as identified within this report.

FLOWMETRIX
TECHNICAL SERVICES

F+P (ABB) Mag-meter
Verification Report

AS FOUND CERTIFICATION

FORWARD FLOW DIRECTION

PASS

CLIENT DETAIL

CUSTOMER	OCWA - Georgian Bay Hub - Wasaga Beach
CONTACT	Colin Kasperavicius
	Senior Operations Manager
	30 Woodlands Drive, Wasaga Beach ON, L9Z 2V4
	Cell: 705-623-2390
	E-mail: ckasperavicius@ocwa.com

VER. BY - FM Charles Francisco / Art Pencilo

Quality Management Standards Information - Reference equipment and instrumentation used to conduct this verification test is found in our AC-QMS document at the time this test was conducted.

EQUIPMENT DETAIL

[MUT] MANUFACTURER	Fisher & Porter
MODEL	50XM1000
CONVERTER SERIAL NUMBER	4231740401
FUSE	Pull Plug onUnit
PLANT ID	Pumping Station #09
METER ID	Station Flow
FIT ID	N/A
CLIENT TAG	N/A
OTHER	OCWA: 82987
GPS COORDINATES	
VERIFICATION DATE	September 4th 2025
CAL. FREQUENCY	Annual
CAL. DUE DATE	September 2026

PROGRAMMING PARAMETERS

DIAMETER (DN)	mm	350
F.S. FLOW - MAG	LPS	931.24
F.S. RANGE - O/P	LPS	600.00

FORWARD TOTALIZER INFORMATION

AS FOUND	8012749	M3
AS LEFT	8012830	M3
DIFFERENCE	81	M3

TEST CRITERIA

AS FOUND CERTIFICATION TEST	Yes
FORWARD FLOW DIRECTION	Yes
ALLOWABLE [%] ERROR	15

COMPONENTS TESTED

CONVERTER DISPLAY	yes
mA OUTPUT	yes
TOTALIZER	yes
ACCURACY BASED ON [% o.r.]	yes

ERROR DOCUMENTED IN THIS REPORT; BASED ON % o.r.

FLOW TUBE SIMULATION

		0.00	**1.61**	**3.22**	**4.83**	**6.44**	**% Dial (m/s)**
		0.00	**16.11**	**32.22**	**48.32**	**64.43**	**% F.S. Flow**
		0.0	**25.0**	**50.0**	**75.0**	**100.0**	**% F.S. Range**
REF. FLOW RATE		0.00	150.00	300.00	450.00	600.00	LPS
MUT [Reading]		0.00	147.96	295.30	442.90	591.00	LPS
MUT [Difference]		0.00	-2.04	-4.70	-7.10	-9.00	LPS
MUT [% Error]		n/a	-1.36	-1.57	-1.58	-1.50	%
mA OUTPUT		**4.000**	**8.000**	**12.000**	**16.000**	**20.000**	mA
MUT [Reading]	min. 4.000 mA	3.996	7.943	11.880	15.814	19.760	mA
MUT [Difference]	max. 20.000 mA	-0.004	-0.057	-0.120	-0.186	-0.240	mA
MUT [% Error]		-0.10	-0.71	-1.00	-1.16	-1.20	%
TOTALIZER - REF. FLOW RATE						**600.000**	LPS
TOTALIZER [MUT]						39	M3
TEST TIME						65.84	SECONDS
CALC. TOTALIZER						39.504	M3
ERROR						-1.29	%

COMMENTS

QUALITY MANAGEMENT STANDARDS INFO.

[QMS] INFORMATION	IDENT.	ID #
[REFERENCE] FTS	F&P (ABB)	1
PROCESS METER	PM	0
ANALOG METER	AM	N/A
STOP WATCH	SW	Yes

RESULTS

TEST	AVG % o.r.	PASS FAIL
DISPLAY	-1.50	PASS
mA OUTPUT	-0.83	PASS
TOTALIZER	-1.29	PASS

This report reflects the test results of the overall accuracy for the above flow converter using the specified manufacturers flow tube simulator to within the specified tolerance as identified within this report.

FLOWMETRIX
TECHNICAL SERVICES

Flow Rate Comparison
Verification Report

CERTIFICATION RESULTS

AS FOUND **FAIL**

AS LEFT **FAIL**

CLIENT DETAIL

CUSTOMER OCWA - Georgian Bay Hub - Wasaga Beach
CONTACT Colin Kasperavicius
Senior Operations Manager
30 Woodlands Drive, Wasaga Beach ON, L9Z 2V4
Cell: 705-623-2390
E-mail: ckasperavicius@ocwa.com

VER. BY - FM Charles Francisco / Art Pencilo

Quality Management Standards Information - Reference equipment and instrumentation used to conduct this verification test is found in our AC-QMS document at the time this test was conducted.

EQUIPMENT DETAIL

[MUT] MANUFACTURER	Polysonics
MODEL	Hydra
CONVERTER SERIAL NUMBER	13880
PLANT ID	Pumping Station #11
METER ID	Station Flow
FIT ID	n/a
CLIENT TAG	n/a
OTHER	OCWA: 83060
GPS COORDINATES	n/a
VERIFICATION DATE	September 4th 2025
CAL. FREQUENCY	Annual
CAL. DUE DATE	September 2026

[MUT] PROGRAMMING PARAMETERS

DIAMETER (DN-mm)	200
FLOW RATE UNITS	LPS
TUBE CAL. FACTOR [AF]	n/a
TUBE CAL. FACTOR [AL]	n/a

REFERENCE METER

MANUFACTURER	Endress + Hauser
MODEL	Prosonic 91W
SERIAL NUMBER	6000

INSTALLATION DETAIL

PIPE TYPE			PVC
PIPE CIRCUMFERENC	mm		700
PIPE OD	mm		222.82
PIPE ID	mm		200
WALL THICKNESS	mm		5
# TRAVERSES			2
SEP. DISTANCE	mm	C32	301.7
WIRE LENGTH	mm		n/a
SIGNAL STRENGTH	dB		90.12

FLOW RATE COMPARISON

TEST #	BEFORE REF VALUE LPS	BEFORE MUT VALUE LPS	BEFORE DIFF VALUE LPS	BEFORE ERROR % o.r.	AFTER REF VALUE LPS	AFTER MUT VALUE LPS	AFTER DIFF VALUE LPS	AFTER ERROR % o.r.
1	58.13	48.4	-9.728	-16.74	58.13	48.4	-9.728	-16.74
2	58.1	48.5	-9.597	-16.52	58.1	48.5	-9.597	-16.52
3	58.79	48.7	-10.09	-17.16	58.79	48.7	-10.09	-17.16
4	58.72	48.8	-9.915	-16.89	58.72	48.8	-9.915	-16.89
5	58.61	48.9	-9.71	-16.57	58.61	48.9	-9.71	-16.57
6	58.6	49	-9.6	-16.38	58.6	49	-9.6	-16.38
7	58.45	48.9	-9.552	-16.34	58.45	48.9	-9.552	-16.34
8	58.03	49	-9.027	-15.56	58.03	49	-9.027	-15.56
9	58.05	49	-9.053	-15.59	58.05	49	-9.053	-15.59
10	58.02	49	-9.024	-15.55	58.02	49	-9.024	-15.55
AVG	58.3	48.8	-9.5	-16.33	58.3	48.8	-9.5	-16.33
STD (+/-)	0.099	0.070	0.119	0.18	0.099	0.070	0.119	0.18

FORWARD TOTALIZER INFORMATION

AS FOUND	N/A	ML
AS LEFT	N/A	ML
DIFFERENCE	n/a	ML

TEST CRITERIA

AS FOUND CERTIFICATION TEST	Yes
FORWARD FLOW DIRECTION	Yes
ALLOWABLE [%] ERROR	15

COMPONENTS TESTED

CONVERTER DISPLAY	Yes

COMMENTS

QUALITY MANAGEMENT STANDARDS INFO.

[QMS] INFORMATION	IDENT.	ID #
[REFERENCE] METER	TRANSIT TIME	PS#1
PROCESS METER	PM	n/a

This report reflects the comparison test results at a constant test flow rate. This report reflects the "AS FOUND" and AS LEFT" results based on the test results observed.

FLOWMETRIX
TECHNICAL SERVICES

Krohne
Verification Report

AS LEFT CERTIFICATION

FORWARD FLOW DIRECTION

FAIL

CLIENT DETAIL	
CUSTOMER	OCWA - Georgian Bay Hub - Wasaga Beach
CONTACT	Colin Kasperavicius
	Senior Operations Manager
	30 Woodlands Drive, Wasaga Beach ON, L9Z 2V4
	Cell: 705-623-2390
	E-mail: ckasperavicius@ocwa.com
VER. BY - FM	Charles Francisco

Quality Management Standards Information - Reference equipment and instrumentation used to conduct this verification test is found in our AC-QMS document at the time this test was conducted.

EQUIPMENT DETAIL	
[MUT] MANUFACTURER	Krohne
MODEL	IFC 020D
SERIAL NUMBER	0765/04
FUSE	On Board Pull Plug
PLANT ID	Pumping Station #14
METER ID	Station Flow
FIT ID	N/A
CLIENT TAG	N/A
OTHER	OCWA: 83867
GPS COORDINATES	
VERIFICATION DATE	September 5th 2025
CAL. FREQUENCY	Annual
CAL. DUE DATE	September 2026

PROGRAMMING PARAMETERS		
DIAMETER (DN)	mm	200
F.S. FLOW - MAG	LPS	403.5
F.S. RANGE - O/P	LPS	94.640
CAL. k-FACTOR	GK	4.21430
Zero Offset Flow	LPS	0.0000

FORWARD TOTALIZER INFORMATION		
AS FOUND	19.12124	M3
AS LEFT	19.12124	M3
DIFFERENCE	0	M3

TEST CRITERIA	
AS FOUND CERTIFICATION TEST	No
FORWARD FLOW DIRECTION	Yes
ALLOWABLE [%] ERROR	15

COMPONENTS TESTED	
CONVERTER DISPLAY	yes
mA OUTPUT	no
TOTALIZER	no
ACCURACY BASED ON [% o.r.]	yes

ERROR DOCUMENTED IN THIS REPORT; BASED ON % o.r.

FLOW TUBE SIMULATION

		0.0		**0.5**	**1.0**	**2.0**	**m/s**
		0.0		**5.0**	**10.0**	**20.0**	**% F.S. Flow**
		0.0		**21.3**	**42.6**	**85.3**	**% F.S. Range**
REF. FLOW RATE		**0.0**		**20.2**	**40.4**	**80.7**	LPS
MUT [Reading]		0.00		0.00	0.00	0.00	LPS
MUT [Difference]		0.00		-20.18	-40.35	-80.71	LPS
MUT [% Error]		n/a		-100.00	-100.00	-100.00	%
mA OUTPUT							
MUT [Reading]	min. 4.000 mA						
MUT [Difference]	max. 20.000 mA						
MUT [% Error]							
TOTALIZER - REF. FLOW RATE							
TOTALIZER [MUT]							
TEST TIME							
CALC. TOTALIZER							
ERROR							

COMMENTS

Note: Line Interference error on unit. Tried doing a reset. Unit would not read flow even with simulator on, therefore it was not possible to verify unit resulting to a fail.

More troubleshooting / replacement recommended.

QUALITY MANAGEMENT STANDARDS INFO.

[QMS] INFORMATION	IDENT.	ID #
[REFERENCE] FTS	KRO	1
PROCESS METER	PM	0
ANALOG METER	AM	N/A
STOP WATCH	SW	N/A

RESULTS

TEST	AVG % o.r.	PASS FAIL
DISPLAY	#####	FAIL
mA OUTPUT	N/A	N/A
TOTALIZER	N/A	N/A

This report reflects the test results of the overall accuracy for the above flow converter using the specified manufacturers flow tube simulator to within the specified tolerance as identified within this report.

FLOWMETRIX
TECHNICAL SERVICES

Krohne
Verification Report

AS FOUND CERTIFICATION

FORWARD FLOW DIRECTION

PASS

CLIENT DETAIL

CUSTOMER	OCWA - Georgian Bay Hub - Wasaga Beach
CONTACT	Colin Kasperavicius
	Senior Operations Manager
	30 Woodlands Drive, Wasaga Beach ON, L9Z 2V4
	Cell: 705-623-2390
	E-mail: ckasperavicius@ocwa.com

VER. BY - FM Paris Machuk

Quality Management Standards Information - Reference equipment and instrumentation used to conduct this verification test is found in our AC-QMS document at the time this test was conducted.

EQUIPMENT DETAIL

[MUT] MANUFACTURER	Krohne
MODEL	IFC 020D
SERIAL NUMBER	A04 22877
FUSE	Pull Plug on Unit
PLANT ID	Pumping Station #15
METER ID	Station Flow
FIT ID	FIT-1
CLIENT TAG	OCWA #92555
OTHER	ORG #5004
GPS COORDINATES	N44 28.450 W080 07.693
VERIFICATION DATE	August 15th 2025
CAL. FREQUENCY	Annual
CAL. DUE DATE	August 2026

PROGRAMMING PARAMETERS

DIAMETER (DN)	mm	200
F.S. FLOW - MAG	LPS	388.4
F.S. RANGE - O/P	LPS	120.00
CAL. k-FACTOR	GK	4.0559
Zero Offset Flow	LPS	-0.0200

FORWARD TOTALIZER INFORMATION

AS FOUND	1752954	M3
AS LEFT	1752967	M3
DIFFERENCE	13	M3

TEST CRITERIA

AS FOUND CERTIFICATION TEST	Yes
FORWARD FLOW DIRECTION	Yes
ALLOWABLE [%] ERROR	5

COMPONENTS TESTED

CONVERTER DISPLAY	yes
mA OUTPUT	yes
TOTALIZER	Yes
ACCURACY BASED ON [% o.r.]	yes

ERROR DOCUMENTED IN THIS REPORT; BASED ON % o.r.

FLOW TUBE SIMULATION

			0.0		**0.5**	**1.0**	**2.0**	**m/s**
			0.0		**5.0**	**10.0**	**20.0**	**% F.S. Flow**
			0.0		**16.2**	**32.3**	**64.7**	**% F.S. Range**
REF. FLOW RATE			**-0.02**		**19.40**	**38.82**	**77.66**	LPS
MUT [Reading]			-0.02		19.18	38.37	76.78	LPS
MUT [Difference]			0.00		-0.22	-0.45	-0.88	LPS
MUT [% Error]			0.00		-1.13	-1.15	-1.13	%
mA OUTPUT			**4.000**		**6.587**	**9.176**	**14.354**	mA
MUT [Reading]	min.	4.000 mA	3.998		6.559	9.113	14.233	mA
MUT [Difference]	max.	20.000 mA	-0.002		-0.028	-0.063	-0.121	mA
MUT [% Error]			-0.05		-0.42	-0.68	-0.84	%
TOTALIZER - REF. FLOW RATE							**77.655**	LPS
TOTALIZER [MUT]							8	M3
TEST TIME							103.97	SECONDS
CALC. TOTALIZER							8.074	M3
ERROR							-0.92	%

COMMENTS

NOTE: Checked parameters on sensor compared to programmed parameters in transmitter - match

QUALITY MANAGEMENT STANDARDS INFO.

[QMS] INFORMATION	IDENT.	ID #
[REFERENCE] FTS	KRO	1
PROCESS METER	PM	20
ANALOG METER	AM	N/A
STOP WATCH	SW	N/A

RESULTS

TEST	AVG % o.r.	PASS FAIL
DISPLAY	-1.14	PASS
mA OUTPUT	-0.50	PASS
TOTALIZER	-0.92	PASS

This report reflects the test results of the overall accuracy for the above flow converter using the specified manufacturers flow tube simulator to within the specified tolerance as identified within this report.

FLOWMETRIX TECHNICAL SERVICES

Krohne
Verification Report

AS FOUND CERTIFICATION

FORWARD FLOW DIRECTION

PASS

CLIENT DETAIL

CUSTOMER	OCWA - Georgian Bay Hub - Wasaga Beach
CONTACT	Colin Kasperavicius
	Senior Operations Manager
	30 Woodlands Drive, Wasaga Beach ON, L9Z 2V4
	Cell: 705-623-2390
	E-mail: ckasperavicius@ocwa.com

VER. BY - FM Paris Machuk

Quality Management Standards Information - Reference equipment and instrumentation used to conduct this verification test is found in our AC-QMS document at the time this test was conducted.

EQUIPMENT DETAIL

[MUT] MANUFACTURER	Krohne
MODEL	IFC 100W
SERIAL NUMBER	C145000965
FUSE	LPA Panel - Breaker #5
PLANT ID	Pumping Station #18
METER ID	Station Flow
FIT ID	N/A
CLIENT TAG	OCWA #276778
OTHER	ORG #5004
GPS COORDINATES	N44 28.864 W080 02.729
VERIFICATION DATE	August 15th 2025
CAL. FREQUENCY	Annual
CAL. DUE DATE	August 2026

PROGRAMMING PARAMETERS

DIAMETER (DN)	mm	300
F.S. FLOW - MAG	LPS	845.4
F.S. RANGE - O/P	LPS	350.00
CAL. k-FACTOR	GKL	7.8474
Zero Offset Flow	LPS	0.0000

FORWARD TOTALIZER INFORMATION

AS FOUND	627341.3345	M3
AS LEFT	627385.1587	M3
DIFFERENCE	43.8242	M3

TEST CRITERIA

AS FOUND CERTIFICATION TEST	Yes
FORWARD FLOW DIRECTION	Yes
ALLOWABLE [%] ERROR	5

COMPONENTS TESTED

CONVERTER DISPLAY	yes
mA OUTPUT	yes
TOTALIZER	Yes
ACCURACY BASED ON [% o.r.]	yes

ERROR DOCUMENTED IN THIS REPORT; BASED ON % o.r.

FLOW TUBE SIMULATION

			0.0		**0.5**	**1.0**	**2.0**	**m/s**
			0.0		**5.0**	**10.0**	**20.0**	**% F.S. Flow**
			0.0		**12.1**	**24.2**	**48.3**	**% F.S. Range**
REF. FLOW RATE			**0.0**		**42.3**	**84.5**	**169.1**	LPS
MUT [Reading]			0.0		42.2	84.4	169.1	LPS
MUT [Difference]			0.0		-0.1	-0.1	0.0	LPS
MUT [% Error]			n/a		-0.16	-0.16	0.02	%
mA OUTPUT			**4.000**		**5.932**	**7.865**	**11.729**	mA
MUT [Reading]	min.	4.000 mA	3.995		5.927	7.862	11.731	mA
MUT [Difference]	max.	20.000 mA	-0.005		-0.005	-0.003	0.002	mA
MUT [% Error]			-0.12		-0.09	-0.03	0.02	%
TOTALIZER - REF. FLOW RATE							**169.072**	LPS
TOTALIZER [MUT]							16	M3
TEST TIME							94.71	SECONDS
CALC. TOTALIZER							16.013	M3
ERROR							-0.08	%

COMMENTS

NOTE: Checked parameters on sensor compared to programmed parameters in transmitter - match

QUALITY MANAGEMENT STANDARDS INFO.

[QMS] INFORMATION	IDENT.	ID #
[REFERENCE] FTS	KRO	1
PROCESS METER	PM	20
ANALOG METER	AM	N/A
STOP WATCH	SW	N/A

RESULTS

TEST	AVG % o.r.	PASS FAIL
DISPLAY	-0.10	PASS
mA OUTPUT	-0.06	PASS
TOTALIZER	-0.08	PASS

This report reflects the test results of the overall accuracy for the above flow converter using the specified manufacturers flow tube simulator to within the specified tolerance as identified within this report.

FLOWMETRIX
TECHNICAL SERVICES

Krohne
Verification Report

AS LEFT CERTIFICATION

FORWARD FLOW DIRECTION

PASS

CLIENT DETAIL	
CUSTOMER	OCWA - Georgian Bay Hub - Wasaga Beach
CONTACT	Colin Kasperavicius
	Senior Operations Manager
	30 Woodlands Drive, Wasaga Beach ON, L9Z 2V4
	Cell: 705-623-2390
	E-mail: ckasperavicius@ocwa.com
VER. BY - FM	Charles Francisco

Quality Management Standards Information - Reference equipment and instrumentation used to conduct this verification test is found in our AC-QMS document at the time this test was conducted.

EQUIPMENT DETAIL	
[MUT] MANUFACTURER	Krohne
MODEL	IFC 100 W
SERIAL NUMBER	C12502319
FUSE	Fuse 01
PLANT ID	Pumping Station #19
METER ID	Station Flow
FIT ID	N/A
CLIENT TAG	N/A
OTHER	OCWA: 276822
GPS COORDINATES	
VERIFICATION DATE	September 5th 2025
CAL. FREQUENCY	Annual
CAL. DUE DATE	September 2026

PROGRAMMING PARAMETERS		
DIAMETER (DN)	mm	200
F.S. FLOW - MAG	LPS	430.6
F.S. RANGE - O/P	LPS	40.000
CAL. k-FACTOR	GKL	8.99350
Zero Offset Flow	LPS	0.0000

FORWARD TOTALIZER INFORMATION		
AS FOUND	530861.4	M3
AS LEFT	530874.5	M3
DIFFERENCE	13.1	M3

TEST CRITERIA	
AS FOUND CERTIFICATION TEST	No
FORWARD FLOW DIRECTION	Yes
ALLOWABLE [%] ERROR	15

COMPONENTS TESTED	
CONVERTER DISPLAY	yes
mA OUTPUT	no
TOTALIZER	yes
ACCURACY BASED ON [% o.r.]	yes

ERROR DOCUMENTED IN THIS REPORT; BASED ON % o.r.

FLOW TUBE SIMULATION

		0.0				**0.5**	**m/s**
		0.0				**5.0**	**% F.S. Flow**
		0.0				**53.8**	**% F.S. Range**
REF. FLOW RATE		**0.0**				**21.5**	LPS
MUT [Reading]		0.00				21.50	LPS
MUT [Difference]		0.00				-0.03	LPS
MUT [% Error]		n/a				-0.14	%
mA OUTPUT							
MUT [Reading]	min. 4.000 mA						
MUT [Difference]	max. 20.000 mA						
MUT [% Error]							
TOTALIZER - REF. FLOW RATE						**21.529**	LPS
TOTALIZER [MUT]						1	M3
TEST TIME						65.28	SECONDS
CALC. TOTALIZER						1.405	M3
ERROR						-0.39	%

COMMENTS

Note: mA signal not in use therefore not tested.

QUALITY MANAGEMENT STANDARDS INFO.

[QMS] INFORMATION	IDENT.	ID #
[REFERENCE] FTS	KRO	1
PROCESS METER	PM	0
ANALOG METER	AM	N/A
STOP WATCH	SW	N/A

RESULTS

TEST	AVG % o.r.	PASS FAIL
DISPLAY	-0.14	PASS
mA OUTPUT	N/A	N/A
TOTALIZER	-0.39	PASS

This report reflects the test results of the overall accuracy for the above flow converter using the specified manufacturers flow tube simulator to within the specified tolerance as identified within this report.

FLOWMETRIX
TECHNICAL SERVICES

ROSEMOUNT
Verification Report

AS FOUND CERTIFICATION

FORWARD FLOW DIRECTION

PASS

CLIENT DETAIL

CUSTOMER	OCWA - Georgian Bay Hub - Wasaga Beach
CONTACT	Colin Kasperavicius
	Senior Operations Manager
	30 Woodlands Drive, Wasaga Beach ON, L9Z 2V4
	Cell: 705-623-2390
	E-mail: ckasperavicius@ocwa.com
VER. BY - FM	Paris Machuk

Quality Management Standards Information - Reference equipment and instrumentation used to conduct this verification test is found in our AC-QMS document at the time this test was conducted.

EQUIPMENT DETAIL

[MUT] MANUFACTURER	ROSEMOUNT
MODEL	8750W
CONVERTER SERIAL NUMBER	0015868
PLANT ID	Pumping Station #20
METER ID	Station Flow
FIT ID	N/A
CLIENT TAG	OCWA #291506
OTHER	ORG #5004
GPS COORDINATES	N44 27.726 W080 03.816
VERIFICATION DATE	August 15th 2025
CAL. FREQUENCY	Annual
CAL. DUE DATE	August 2026

PROGRAMMING PARAMETERS

DIAMETER (DN)	mm	100
F.S. FLOW - MAG	M3/D	8515.00
F.S. RANGE - O/P	M3/D	4320.00
TUBE CAL. FACTOR		0898404808929005
VERIFICATOR CAL. FACTOR [16-digits]		1000015010000000

FORWARD TOTALIZER INFORMATION

AS FOUND	473481	M3
AS LEFT	473500	M3
DIFFERENCE	19	M3

TEST CRITERIA

AS FOUND CERTIFICATION TEST	Yes
FORWARD FLOW DIRECTION	Yes
ALLOWABLE [%] ERROR	5

COMPONENTS TESTED

CONVERTER DISPLAY	yes
mA OUTPUT	yes
TOTALIZER	yes
ACCURACY BASED ON [% o.r.]	yes

ERROR DOCUMENTED IN THIS REPORT; BASED ON % o.r.

FLOW TUBE SIMULATION

			0	3	10	30	ft/s
DISPLAY			0.00	3.00	10.00	30.00	ft/s
MUT Reading			0.00	3.00	10.00	30.01	ft/s
MUT % Error			n/a	0.00	0.00	0.03	%
mA OUTPUT			4.000	5.600	9.333	20.000	mA
MUT Reading	4	mA	4.000	5.601	9.336	20.007	mA
MUT % Error	20	mA	0.00	0.02	0.03	0.04	%
TOTALIZER						30.00	ft/s
TEST Accumulation						4656.00	ft
TIME						155.18	seconds
CALC. Velocity						30.00	ft/s
% Error						0.01	%

QUALITY MANAGEMENT STANDARDS INFO.

[QMS] INFORMATION	IDENT.	ID #
[REFERENCE] FTS	ROS	1
PROCESS METER	PM	20
ANALOG METER	AM	N/A
STOP WATCH	SW	Yes

*All values are for "As Found" values.

COMMENTS

RESULTS

TEST	AVG % o.r.	PASS FAIL
DISPLAY	0.01	PASS
mA OUTPUT	0.03	PASS
TOTALIZER	0.01	PASS

This report reflects the test results of the overall accuracy for the above flow converter using the specified manufacturers flow tube simulator to within the specified tolerance as identified within this report.

FLOWMETRIX
TECHNICAL SERVICES

ROSEMOUNT
Verification Report

AS FOUND CERTIFICATION

FORWARD FLOW DIRECTION

PASS

CLIENT DETAIL

CUSTOMER	OCWA - Georgian Bay Hub - Wasaga Beach
CONTACT	Colin Kasperavicius
	Senior Operations Manager
	30 Woodlands Drive, Wasaga Beach ON, L9Z 2V4
	Cell: 705-623-2390
	E-mail: ckasperavicius@ocwa.com

VER. BY - FM Paris Machuk

Quality Management Standards Information - Reference equipment and instrumentation used to conduct this verification test is found in our AC-QMS document at the time this test was conducted.

EQUIPMENT DETAIL

[MUT] MANUFACTURER	ROSEMOUNT
MODEL	8750W
CONVERTER SERIAL NUMBER	0015868
PLANT ID	Pumping Station #20
METER ID	Station Flow
FIT ID	N/A
CLIENT TAG	OCWA #291506
OTHER	ORG #5004
GPS COORDINATES	N44 27.726 W080 03.816
VERIFICATION DATE	August 15th 2025
CAL. FREQUENCY	Annual
CAL. DUE DATE	August 2026

PROGRAMMING PARAMETERS

DIAMETER (DN)	mm	100
F.S. FLOW - MAG	M3/D	8515.00
F.S. RANGE - O/P	M3/D	4320.00
TUBE CAL. FACTOR		0898404808929005
VERIFICATOR CAL. FACTOR [16-digits]		1000015010000000

FORWARD TOTALIZER INFORMATION

AS FOUND	473481	M3
AS LEFT	473500	M3
DIFFERENCE	19	M3

TEST CRITERIA

AS FOUND CERTIFICATION TEST	Yes
FORWARD FLOW DIRECTION	Yes
ALLOWABLE [%] ERROR	5

COMPONENTS TESTED

CONVERTER DISPLAY	yes
mA OUTPUT	yes
TOTALIZER	yes
ACCURACY BASED ON [% o.r.]	yes

ERROR DOCUMENTED IN THIS REPORT; BASED ON % o.r.

FLOW TUBE SIMULATION

			0	3	10	30	ft/s
DISPLAY			0.00	3.00	10.00	30.00	ft/s
MUT Reading			0.00	3.00	10.00	30.01	ft/s
MUT % Error			n/a	0.00	0.00	0.03	%
mA OUTPUT			4.000	5.600	9.333	20.000	mA
MUT Reading	4	mA	4.000	5.601	9.336	20.007	mA
MUT % Error	20	mA	0.00	0.02	0.03	0.04	%
TOTALIZER						30.00	ft/s
TEST Accumulation						4656.00	ft
TIME						155.18	seconds
CALC. Velocity						30.00	ft/s
% Error						0.01	%

QUALITY MANAGEMENT STANDARDS INFO.

[QMS] INFORMATION	IDENT.	ID #
[REFERENCE] FTS	ROS	1
PROCESS METER	PM	20
ANALOG METER	AM	N/A
STOP WATCH	SW	Yes

*All values are for "As Found" values.

COMMENTS

RESULTS

TEST	AVG % o.r.	PASS FAIL
DISPLAY	0.01	PASS
mA OUTPUT	0.03	PASS
TOTALIZER	0.01	PASS

This report reflects the test results of the overall accuracy for the above flow converter using the specified manufacturers flow tube simulator to within the specified tolerance as identified within this report.

2025 Annual Performance Report

Appendix D

Sludge Quality Analysis

Biosolids Quality Report

Facility: WASAGA BEACH WASTEWATER TREATMENT FACILITY

Solids & Nutrients **Period: 01/01/2025 to 12/31/2025** **Works: 5004 / Digestor Type: Anaerobic**

Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Solids & Nutrients | **Metals & Criteria** | **Last 4 Samples**

Facility Works Number: 120001862 Receiver: Nottawasaga River

Facility Owner: Municipality: Town of Wasaga Beach

Facility Classification: Class 3 Wastewater Treatment

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

Month	Hauled Vol. (m^3)	Total Solids (mg/L)	Volatile Solids (mg/L)	Total Phosphorus (mg/L)	Total Ammonia Nitrogen (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Ammonia + Nitrate (mg/L)	Potassium (mg/L)
Parameter Short Name	HauledVol	TS	VS	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	Lab Published Month Mean	- no T/S	Lab Published Month Mean
Jan		21,600.00	15,400.00	745.50	87.25	86.50	7.00	1,011.00	86.88	82.50
Feb		18,900.00	14,400.00	525.50	139.30	63.50	14.00	1,195.00	101.40	71.50
Mar	1,514.00	19,400.00	14,700.00	639.00	195.00	3.00	3.00	1,140.00	99.00	77.00
Apr	6,509.20	19,350.00	14,300.00	557.00	226.50	3.00	3.00	1,240.00	114.75	74.00
May	6,144.80	16,300.00	11,900.00	392.00	39.40	160.00	16.00	694.00	99.70	69.00
Jun	1,050.00	15,400.00	11,400.00	427.00	20.50	240.00	17.00	748.00	130.25	79.00
Jul		20,500.00	13,700.00	594.00	93.50	290.00	3.00	521.00	191.75	77.00
Aug	1,512.00	19,900.00	13,900.00	666.00	152.70	131.50	5.00	925.50	142.10	83.00
Sep		17,750.00	12,200.00	717.50	143.80	131.50	3.50	906.50	137.65	96.50
Oct	3,924.20	16,850.00	11,300.00	549.50	143.40	151.50	3.00	744.50	147.45	73.50
Nov	378.00	17,000.00	11,700.00	652.00	232.00	3.00	3.00	868.00	117.50	74.00
Dec		16,700.00	10,900.00	744.00	244.00	3.00	3.00	815.00	123.50	78.00
Average	3,004.60	18,304.17	12,983.33	600.75	143.11	105.54	6.71	900.71	124.33	77.92
Total	21,032.20	219,650.00	155,800.00	7,209.00	1,717.35	1,266.50	80.50	10,808.50	1,491.93	935.00

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	0.10	0.01	0.03	0.29	4.60	0.00	0.10	0.22	0.15	0.10	8.50
Feb	0.10	0.01	0.02	0.13	3.35	0.00	0.07	0.11	0.10	0.10	6.50
Mar	0.10	0.01	0.02	0.17	4.00	0.01	0.08	0.13	0.10	0.10	7.00
Apr	0.10	0.01	0.02	0.13	3.35	0.00	0.07	0.11	0.10	0.10	6.00
May	0.10	0.01	0.02	0.12	2.50	0.00	0.06	0.09	0.10	0.10	5.00
Jun	0.10	0.01	0.02	0.13	2.30	0.01	0.05	0.10	0.10	0.10	5.00
Jul	0.10	0.01	0.03	0.75	3.40	0.01	0.10	0.41	0.10	0.10	7.00
Aug	0.10	0.01	0.03	0.19	3.95	0.01	0.10	0.14	0.10	0.10	9.00
Sep	0.10	0.01	0.02	0.17	3.80	0.01	0.09	0.13	0.10	0.10	8.00
Oct	0.10	0.01	0.03	0.15	3.45	0.01	0.08	0.12	0.10	0.10	7.00
Nov	0.10	0.01	0.03	0.16	4.20	0.01	0.09	0.13	0.10	0.10	8.00
Dec	0.10	0.01	0.03	0.18	4.60	0.01	0.10	0.14	0.10	0.10	9.00
Average	0.10	0.01	0.02	0.21	3.63	0.01	0.08	0.15	0.10	0.10	7.17
Min. Acceptable Ammonia + Nitrate Nitrogen to Metal Ratio	100.00	500.00	50.00	6.00	10.00	1,500.00	180.00	40.00	15.00	500.00	4.00
Ammonia + Nitrate Nitrogen to Metal Ratio in Sludge	1,242.44	14,405.09	5,141.13	584.68	34.27	23,295.74	1,537.83	813.38	1,192.74	1,242.44	17.34

Biosolids Quality Report

Facility: WASAGA BEACH WASTEWATER TREATMENT FACILITY

Last 4 Samples

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

Works: 5004 / Digestor Type: Anaerobic

Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Solids & Nutrients **Metals & Criteria** **Last 4 Samples**

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

Parameter Short Name	Time Series	09/02/2025	10/01/2025	11/04/2025	12/02/2025	Average	Metal Concentrations in Sludge (mg/kg)	Max. Permissible Metal Concentrations (mg/kg of Solids)
As (mg/L)	Lab Published	0.10	0.10	0.10	0.10	0.10	5.86	170
Cd (mg/L)	Lab Published	0.01	0.01	0.01	0.01	0.01	0.56	34
Co (mg/L)	Lab Published	0.02	0.03	0.03	0.03	0.03	1.54	340
Cr (mg/L)	Lab Published	0.17	0.15	0.16	0.18	0.16	9.52	2800
Cu (mg/L)	Lab Published	3.80	3.45	4.20	4.60	4.01	234.99	1700
Hg (mg/L)	Lab Published	0.01	0.01	0.01	0.01	0.01	0.35	11
Mo (mg/L)	Lab Published	0.09	0.08	0.09	0.10	0.09	5.20	94
Ni (mg/L)	Lab Published	0.13	0.12	0.13	0.14	0.13	7.61	420
Pb (mg/L)	Lab Published	0.10	0.10	0.10	0.10	0.10	5.86	1100
Se (mg/L)	Lab Published	0.10	0.10	0.10	0.10	0.10	5.86	34
Zn (mg/L)	Lab Published	8.00	7.00	8.00	9.00	8.00	468.52	4200
E.Coli Dry Wt (cfu/g)	Lab Published						E. Coli average is the GMD	
TS (mg/L)	Lab Published	17,750.00	16,850.00	17,000.00	16,700.00	17,075.00		
VS (mg/L)	Lab Published	12,200.00	11,300.00	11,700.00	10,900.00	11,525.00		
TP (mg/L)	Lab Published	717.50	549.50	652.00	744.00	665.75		
NO2-N (mg/L)	Lab Published	3.50	3.00	3.00	3.00	3.13		
TKN (mg/L)	Lab Published	906.50	744.50	868.00	815.00	833.50		
K (mg/L)	Lab Published	96.50	73.50	74.00	78.00	80.50		
NH3p_NH4p_N (mg/L)	Lab Published	143.80	143.40	232.00	244.00	190.80		
NO3-N (mg/L)	Lab Published	131.50	151.50	3.00	3.00	72.25		

Biosolids Quality Report

Facility: WASAGA BEACH WASTEWATER TREATMENT FACILITY

Solids & Nutrients

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

Works: 5004 / Digestor Type: Aerobic

Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Solids & Nutrients | **Metals & Criteria** | **Last 4 Samples**

Facility Works Number: 120001862

Receiver: Nottawasaga River

Facility Owner: Municipality: Town of Wasaga Beach

Facility Classification: Class 3 Wastewater Treatment

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

Month	Hauled Vol. (m^3)	Total Solids (mg/L)	Volatile Solids (mg/L)	Total Phosphorus (mg/L)	Total Ammonia Nitrogen (mg/L)	Nitrate as N (mg/L)	Nitrite as N (mg/L)	Total Kjeldahl Nitrogen (mg/L)	Ammonia + Nitrate (mg/L)	Potassium (mg/L)
Parameter Short Name	HauledVol	TS	VS	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	Lab Published Month Mean	- no T/S	Lab Published Month Mean
Jan		21,600.00	15,400.00	745.50	87.25	86.50	7.00	1,011.00	86.88	82.50
Feb		18,900.00	14,400.00	525.50	139.30	63.50	14.00	1,195.00	101.40	71.50
Mar	1,514.00	19,400.00	14,700.00	639.00	195.00	3.00	3.00	1,140.00	99.00	77.00
Apr	6,509.20	19,350.00	14,300.00	557.00	226.50	3.00	3.00	1,240.00	114.75	74.00
May	6,144.80	16,300.00	11,900.00	392.00	39.40	160.00	16.00	694.00	99.70	69.00
Jun	1,050.00	15,400.00	11,400.00	427.00	20.50	240.00	17.00	748.00	130.25	79.00
Jul		20,500.00	13,700.00	594.00	93.50	290.00	3.00	521.00	191.75	77.00
Aug	1,512.00	19,900.00	13,900.00	666.00	152.70	131.50	5.00	925.50	142.10	83.00
Sep		17,750.00	12,200.00	717.50	143.80	131.50	3.50	906.50	137.65	96.50
Oct	3,924.20	16,850.00	11,300.00	549.50	143.40	151.50	3.00	744.50	147.45	73.50
Nov	378.00	17,000.00	11,700.00	652.00	232.00	3.00	3.00	868.00	117.50	74.00
Dec		16,700.00	10,900.00	744.00	244.00	3.00	3.00	815.00	123.50	78.00
Average	3,004.60	18,304.17	12,983.33	600.75	143.11	105.54	6.71	900.71	124.33	77.92
Total	21,032.20	219,650.00	155,800.00	7,209.00	1,717.35	1,266.50	80.50	10,808.50	1,491.93	935.00

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	0.10	0.01	0.03	0.29	4.60	0.00	0.10	0.22	0.15	0.10	8.50
Feb	0.10	0.01	0.02	0.13	3.35	0.00	0.07	0.11	0.10	0.10	6.50
Mar	0.10	0.01	0.02	0.17	4.00	0.01	0.08	0.13	0.10	0.10	7.00
Apr	0.10	0.01	0.02	0.13	3.35	0.00	0.07	0.11	0.10	0.10	6.00
May	0.10	0.01	0.02	0.12	2.50	0.00	0.06	0.09	0.10	0.10	5.00
Jun	0.10	0.01	0.02	0.13	2.30	0.01	0.05	0.10	0.10	0.10	5.00
Jul	0.10	0.01	0.03	0.75	3.40	0.01	0.10	0.41	0.10	0.10	7.00
Aug	0.10	0.01	0.03	0.19	3.95	0.01	0.10	0.14	0.10	0.10	9.00
Sep	0.10	0.01	0.02	0.17	3.80	0.01	0.09	0.13	0.10	0.10	8.00
Oct	0.10	0.01	0.03	0.15	3.45	0.01	0.08	0.12	0.10	0.10	7.00
Nov	0.10	0.01	0.03	0.16	4.20	0.01	0.09	0.13	0.10	0.10	8.00
Dec	0.10	0.01	0.03	0.18	4.60	0.01	0.10	0.14	0.10	0.10	9.00
Average	0.10	0.01	0.02	0.21	3.63	0.01	0.08	0.15	0.10	0.10	7.17
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)	5.46	0.47	1.32	11.61	198.04	0.29	4.41	8.35	5.69	5.46	391.53

Biosolids Quality Report

Facility: WASAGA BEACH WASTEWATER TREATMENT FACILITY

Last 4 Samples

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

Works: 5004 / Digestor Type: Aerobic

Ontario Clean Water Agency
Agence Ontarienne Des Eaux

Solids & Nutrients **Metals & Criteria** **Last 4 Samples**

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

Parameter Short Name	Time Series	09/02/2025	10/01/2025	11/04/2025	12/02/2025	Average	Metal Concentrations in Sludge (mg/kg)	Max. Permissible Metal Concentrations (mg/kg of Solids)
As (mg/L)	Lab Published	0.10	0.10	0.10	0.10	0.10	5.86	170
Cd (mg/L)	Lab Published	0.01	0.01	0.01	0.01	0.01	0.56	34
Co (mg/L)	Lab Published	0.02	0.03	0.03	0.03	0.03	1.54	340
Cr (mg/L)	Lab Published	0.17	0.15	0.16	0.18	0.16	9.52	2800
Cu (mg/L)	Lab Published	3.80	3.45	4.20	4.60	4.01	234.99	1700
Hg (mg/L)	Lab Published	0.01	0.01	0.01	0.01	0.01	0.35	11
Mo (mg/L)	Lab Published	0.09	0.08	0.09	0.10	0.09	5.20	94
Ni (mg/L)	Lab Published	0.13	0.12	0.13	0.14	0.13	7.61	420
Pb (mg/L)	Lab Published	0.10	0.10	0.10	0.10	0.10	5.86	1100
Se (mg/L)	Lab Published	0.10	0.10	0.10	0.10	0.10	5.86	34
Zn (mg/L)	Lab Published	8.00	7.00	8.00	9.00	8.00	468.52	4200
E.Coli Dry Wt (cfu/g)	Lab Published						E. Coli average is the GMD	
TS (mg/L)	Lab Published	17,750.00	16,850.00	17,000.00	16,700.00	17,075.00		
VS (mg/L)	Lab Published	12,200.00	11,300.00	11,700.00	10,900.00	11,525.00		
TP (mg/L)	Lab Published	717.50	549.50	652.00	744.00	665.75		
NO2-N (mg/L)	Lab Published	3.50	3.00	3.00	3.00	3.13		
TKN (mg/L)	Lab Published	906.50	744.50	868.00	815.00	833.50		
K (mg/L)	Lab Published	96.50	73.50	74.00	78.00	80.50		
NH3p_NH4p_N (mg/L)	Lab Published	143.80	143.40	232.00	244.00	190.80		
NO3-N (mg/L)	Lab Published	131.50	151.50	3.00	3.00	72.25		

ROHES
REGION OF HURONIA
Environmental Services (2013) Ltd.

Wasaga Beach WWTP Report

Wed, 01 Jan 2025 To Wed, 31 Dec 2025

Phone: 705-424-9799
Toll Free: 800-268-6060
Fax: 705-424-6075
info@regionofhuronia.com

Deliveries From Wasaga Beach WWTP To Farm Fields								
Delivered	**Ticket**	**NASM**	**Field**	**Drvr**	**Trck**	**Trlr**	**#Loads**	**Volume In M^3**
14 Apr,2025	82131	24892	Whiteside-Field:1	336	T080	TT080	1	42.00
14 Apr,2025	82763	24892	Whiteside-Field:1	127	T086	TT017	1	42.00
14 Apr,2025	85909	24892	Whiteside-Field:1	323	P088	TT018	1	32.00
14 Apr,2025	86028	24892	Whiteside-Field:1	273	T087	TT092	1	36.40
14 Apr,2025	86083	24892	Whiteside-Field:1	270	T081	TT099	1	42.00
14 Apr,2025	86151	24892	Whiteside-Field:1	342	T089	TT100	1	42.00
15 Apr,2025	82135	24892	Whiteside-Field:1	336	T080	TT080	1	42.00
15 Apr,2025	82765	24892	Whiteside-Field:1	127	T086	TT017	6	252.00
15 Apr,2025	86154	24892	Whiteside-Field:1	342	T089	TT100	1	42.00
15 Apr,2025	86217	24892	Whiteside-Field:1	345	T071	TT049	7	266.00
15 Apr,2025	71380	24892	Whiteside-Field:1	997	ST	TT024	6	228.00
15 Apr,2025	82109	24892	Whiteside-Field:1	61	T082	TT089	3	126.00
22 Apr,2025	82138	24892	Whiteside-Field:1	336	T080	TT084	1	42.00
22 Apr,2025	82769	24892	Whiteside-Field:1	127	T086	TT080	1	42.00
22 Apr,2025	86158	24892	Whiteside-Field:1	342	T089	TT100	1	42.00
22 Apr,2025	86221	24892	Whiteside-Field:1	345	T077	TT049	2	76.00
22 Apr,2025	82114	62179	Stephenson-Field:1	61	T060	TT089	1	42.00
22 Apr,2025	82139	62179	Stephenson-Field:1	336	T080	TT084	3	126.00
22 Apr,2025	82260	62179	Stephenson-Field:1	325	T011	TT062	2	76.00
22 Apr,2025	82770	62179	Stephenson-Field:1	127	T086	TT080	3	126.00
22 Apr,2025	86159	62179	Stephenson-Field:1	342	T089	TT100	3	126.00
22 Apr,2025	86222	62179	Stephenson-Field:1	345	T071	TT049	2	76.00
23 Apr,2025	81737	62179	Stephenson-Field:1	327	T072	TT081	1	36.40
23 Apr,2025	82577	62179	Stephenson-Field:1	997	MTS	TT098	3	150.00
23 Apr,2025	86224	62179	Stephenson-Field:1	345	T071	TT064	2	100.00
23 Apr,2025	71381	62179	Stephenson-Field:1	997	ST	TT063	3	150.00
24 Apr,2025	71382	62179	Stephenson-Field:1	997	ST	TT063	2	100.00
24 Apr,2025	82578	62179	Stephenson-Field:1	997	MTS	TT098	4	200.00
24 Apr,2025	86093	62179	Stephenson-Field:1	270	T081	TT099	1	42.00
24 Apr,2025	86227	62179	Stephenson-Field:1	345	T071	TT064	3	150.00
25 Apr,2025	71668	62179	Stephenson-Field:1	997	ST	TT024	2	76.00
25 Apr,2025	82579	62179	Stephenson-Field:1	997	MTS	TT098	2	100.00
25 Apr,2025	86230	62179	Stephenson-Field:1	345	T071	TT064	1	50.00
28 Apr,2025	71669	62015	Gary's-Field:1	997	ST	TT024	6	228.00
28 Apr,2025	82580	62015	Gary's-Field:1	997	MTS	TT098	5	250.00
28 Apr,2025	86233	62015	Gary's-Field:1	345	T071	TT064	4	200.00
29 Apr,2025	71670	62015	Gary's-Field:1	997	ST	TT024	5	190.00
29 Apr,2025	82581	62015	Gary's-Field:1	997	MTS	TT098	6	300.00
29 Apr,2025	85913	62015	Gary's-Field:1	323	T088	TT084	4	168.00
29 Apr,2025	86235	62015	Gary's-Field:1	345	T071	TT049	5	190.00
30 Apr,2025	71671	62015	Gary's-Field:1	997	ST	TT024	5	190.00
30 Apr,2025	81937	62015	Gary's-Field:1	269	T011	TT062	5	190.00
30 Apr,2025	82582	62015	Gary's-Field:1	997	MTS	TT098	5	250.00
30 Apr,2025	86172	62015	Gary's-Field:1	342	T089	TT100	2	84.00
30 Apr,2025	86237	62015	Gary's-Field:1	345	T071	TT049	5	190.00
						Totals for April:	**130**	**5,550.80**
09 May,2025	82161	24891	Lamers-Field:1	336	T080	TT101	3	126.00
09 May,2025	83704	24891	Lamers-Field:1	61	T082	TT089	3	126.00
09 May,2025	86113	24891	Lamers-Field:1	270	T081	TT099	3	126.00
09 May,2025	86190	24891	Lamers-Field:1	342	T089	TT100	3	126.00

Deliveries From Wasaga Beach WWTP To Farm Fields								
Delivered	**Ticket**	**NASM**	**Field**	**Drvr**	**Trck**	**Trlr**	**#Loads**	**Volume In M^3**
09 May,2025	86255	24891	Lamers-Field:1	345	T077	TT049	2	76.00
12 May,2025	82163	24891	Lamers-Field:1	336	T080	TT101	1	42.00
12 May,2025	83706	24891	Lamers-Field:1	61	T082	TT089	1	42.00
12 May,2025	86115	24891	Lamers-Field:1	270	T081	TT099	1	42.00
13 May,2025	82168	61118	Home-Field:2	336	T080	TT101	4	168.00
13 May,2025	83242	61118	Home-Field:2	1000	T440	TT017	4	168.00
13 May,2025	83711	61118	Home-Field:2	61	T082	TT089	3	126.00
13 May,2025	86120	61118	Home-Field:2	270	T081	TT099	2	84.00
13 May,2025	82169	61133	Feedlot-Field:1	336	T080	TT101	1	42.00
13 May,2025	86121	61133	Feedlot-Field:1	270	T081	TT099	1	42.00
14 May,2025	82600	61133	Feedlot-Field:2	997	MTS	TT062	2	76.00
14 May,2025	86038	61133	Feedlot-Field:2	273	T087	TT092	4	145.60
14 May,2025	86197	61133	Feedlot-Field:2	342	T089	TT100	6	252.00
14 May,2025	86343	61133	Feedlot-Field:2	127	T086	TT080	5	210.00
15 May,2025	85925	61133	Feedlot-Field:2	323	T088	TT046	2	72.80
15 May,2025	86199	61133	Feedlot-Field:2	342	T089	TT100	3	126.00
15 May,2025	86345	61133	Feedlot-Field:2	127	T086	TT080	6	252.00
15 May,2025	86383	61133	Feedlot-Field:2	997	MTS	TT062	6	228.00
15 May,2025	86925	61133	Feedlot-Field:2	269	T077	TT049	4	152.00
16 May,2025	86927	61133	Feedlot-Field:2	269	T077	TT049	1	38.00
16 May,2025	72485	61133	Feedlot-Field:2	300	T071	TT084	2	84.00
16 May,2025	85926	61133	Feedlot-Field:2	323	T088	TT046	2	72.80
16 May,2025	86346	61133	Feedlot-Field:2	127	T086	TT080	2	84.00
20 May,2025	86863	62277	Ball-Field:1	345	T077	TT063	3	150.00
20 May,2025	71685	62277	Ball-Field:1	997	ST	TT079	2	90.00
20 May,2025	72489	62277	Ball-Field:1	300	T071	TT084	1	42.00
20 May,2025	85928	62277	Ball-Field:1	323	T088	TT080	2	84.00
20 May,2025	86130	62277	Ball-Field:1	270	T081	TT099	1	42.00
20 May,2025	86386	62277	Ball-Field:1	997	MTS	TT098	2	100.00
20 May,2025	86445	62277	Ball-Field:1	342	T089	TT100	1	42.00
21 May,2025	72490	62277	Ball-Field:1	300	T071	TT084	1	42.00
21 May,2025	82178	62277	Ball-Field:1	336	T080	TT101	1	42.00
21 May,2025	83724	62277	Ball-Field:1	61	T082	TT089	2	84.00
21 May,2025	85930	62277	Ball-Field:1	323	T088	TT080	2	84.00
21 May,2025	85996	62277	Ball-Field:1	307	T083	TT022	1	36.40
21 May,2025	86865	62277	Ball-Field:1	345	T077	TT063	3	150.00
21 May,2025	86448	62277	Ball-Field:1	342	T089	TT100	2	84.00
27 May,2025	72495	62277	Ball-Field:1	300	T071	TT084	3	126.00
27 May,2025	83249	62277	Ball-Field:1	1000	T440	TT017	3	126.00
27 May,2025	83730	62277	Ball-Field:1	61	T082	TT089	3	126.00
27 May,2025	83743	62277	Ball-Field:1	270	T081	TT099	3	126.00
27 May,2025	85940	62277	Ball-Field:1	323	T088	TT049	3	114.00
27 May,2025	86349	62277	Ball-Field:1	127	T086	TT080	4	168.00
27 May,2025	86454	62277	Ball-Field:1	342	T089	TT100	3	126.00
28 May,2025	72496	62277	Ball-Field:1	300	T071	TT084	1	42.00
28 May,2025	86350	62277	Ball-Field:1	127	T086	TT080	1	42.00
						Totals for May:	**125**	**5,197.60**
03 Jun,2025	83739	61110	Day-Field:1	61	T082	TT089	6	252.00
03 Jun,2025	86361	61110	Day-Field:1	127	T086	TT080	6	252.00
04 Jun,2025	83740	61110	Day-Field:1	61	T082	TT089	1	42.00
04 Jun,2025	84046	61110	Day-Field:1	300	T071	TT084	4	168.00
04 Jun,2025	86362	61110	Day-Field:1	127	T086	TT080	4	168.00
04 Jun,2025	86465	61110	Day-Field:1	342	T089	TT100	4	168.00
						Totals for June:	**25**	**1,050.00**
06 Aug,2025	84466	62626	Lesperance 93-Field:1	61	T082	TT089	2	84.00

Deliveries From Wasaga Beach WWTP To Farm Fields								
Delivered	**Ticket**	**NASM**	**Field**	**Drvr**	**Trck**	**Trlr**	**#Loads**	**Volume In M^3**
06 Aug,2025	84792	62626	Lesperance 93-Field:1	342	T089	TT100	3	126.00
06 Aug,2025	87015	62626	Lesperance 93-Field:1	127	T086	TT080	2	84.00
06 Aug,2025	87056	62626	Lesperance 93-Field:1	336	T080	TT101	2	84.00
12 Aug,2025	84125	62623	Lesperance 55-Field:1	270	T086	TT080	2	84.00
12 Aug,2025	84475	62623	Lesperance 55-Field:1	61	T082	TT089	2	84.00
12 Aug,2025	84802	62623	Lesperance 55-Field:1	342	T089	TT100	2	84.00
12 Aug,2025	87067	62623	Lesperance 55-Field:1	336	T080	TT101	2	84.00
13 Aug,2025	84126	62623	Lesperance 55-Field:1	270	T086	TT080	4	168.00
13 Aug,2025	84476	62623	Lesperance 55-Field:1	61	T082	TT089	5	210.00
13 Aug,2025	84803	62623	Lesperance 55-Field:1	342	T089	TT100	5	210.00
13 Aug,2025	87068	62623	Lesperance 55-Field:1	336	T080	TT101	5	210.00
						Totals for August:	**36**	**1,512.00**
02 Oct,2025	83284	62650	Nugent-Field:1	317	T060	TT102	1	42.00
02 Oct,2025	84168	62650	Nugent-Field:1	345	T077	TT017	4	168.00
02 Oct,2025	85671	62650	Nugent-Field:1	127	T086	TT080	5	210.00
02 Oct,2025	87194	62650	Nugent-Field:1	323	T088	TT046	4	145.60
02 Oct,2025	87720	62650	Nugent-Field:1	336	T080	TT101	6	252.00
03 Oct,2025	84170	62650	Nugent-Field:1	345	T077	TT049	1	42.00
03 Oct,2025	87722	62650	Nugent-Field:1	336	T080	TT101	4	168.00
03 Oct,2025	84236	62650	Nugent-Field:1	270	T081	TT099	1	42.00
03 Oct,2025	84958	62650	Nugent-Field:1	61	T082	TT089	4	168.00
03 Oct,2025	85673	62650	Nugent-Field:1	127	T086	TT080	4	168.00
03 Oct,2025	87262	62650	Nugent-Field:1	342	T089	TT100	2	84.00
06 Oct,2025	83288	62650	Nugent-Field:1	317	T060	TT102	2	84.00
06 Oct,2025	84960	62650	Nugent-Field:1	61	T082	TT089	2	84.00
06 Oct,2025	87724	62650	Nugent-Field:1	336	T080	TT101	2	84.00
28 Oct,2025	84185	62622	Rowe-Field:1	345	T077	TT017	3	126.00
28 Oct,2025	84261	62622	Rowe-Field:1	270	T081	TT099	1	42.00
28 Oct,2025	84983	62622	Rowe-Field:1	61	T082	TT089	3	126.00
28 Oct,2025	85001	62622	Rowe-Field:1	342	T089	TT100	1	42.00
28 Oct,2025	85695	62622	Rowe-Field:1	127	T086	TT080	3	126.00
29 Oct,2025	85801	24872	Home/Far Side-Field:HOME	346	T073	NONE	1	21.00
29 Oct,2025	87203	24872	Home/Far Side-Field:HOME	323	T088	TT046	2	72.80
29 Oct,2025	84262	24872	Home/Far Side-Field:HOME	270	T081	TT099	7	294.00
29 Oct,2025	84295	24872	Home/Far Side-Field:HOME	105	T079	TT053	1	36.40
29 Oct,2025	84343	24872	Home/Far Side-Field:HOME	300	T071	TT084	3	126.00
29 Oct,2025	84648	24872	Home/Far Side-Field:HOME	307	T083	TT092	1	36.40
29 Oct,2025	84984	24872	Home/Far Side-Field:HOME	61	T082	TT089	4	168.00
29 Oct,2025	85004	24872	Home/Far Side-Field:HOME	342	T089	TT100	2	84.00
30 Oct,2025	84264	24872	Home/Far Side-Field:HOME	270	T081	TT099	4	168.00
30 Oct,2025	84345	24872	Home/Far Side-Field:HOME	300	T071	TT084	4	168.00
30 Oct,2025	84987	24872	Home/Far Side-Field:HOME	61	T082	TT089	5	210.00
30 Oct,2025	85006	24872	Home/Far Side-Field:HOME	342	T089	TT100	5	210.00
						Totals for October:	**92**	**3,798.20**
03 Nov,2025	83315	24872	Home/Far Side-Field:HOME	317	T060	TT102	2	84.00
03 Nov,2025	84188	24872	Home/Far Side-Field:HOME	345	T077	TT017	2	84.00
03 Nov,2025	85009	24872	Home/Far Side-Field:HOME	342	T089	TT100	2	84.00
03 Nov,2025	87748	24872	Home/Far Side-Field:HOME	336	T080	TT101	3	126.00
						Totals To November:	**9**	**378.00**
						Totals To NASM #24872, Farm 'Home/Far Side', Field 'HOME':	**48**	**1,972.60**
						Totals To NASM #24891, Farm 'Lamers', Field '1':	**17**	**706.00**
						Totals To NASM #24892, Farm 'Whiteside', Field '1':	**35**	**1,394.40**
						Totals To NASM #61110, Farm 'Day', Field '1':	**25**	**1,050.00**
						Totals To NASM #61118, Farm 'Home', Field '2':	**13**	**546.00**
						Totals To NASM #61133, Farm 'Feedlot', Field '1':	**2**	**84.00**

Deliveries From Wasaga Beach WWTP To Farm Fields								
Delivered	Ticket	NASM	Field	Drvr	Trck	Trlr	#Loads	Volume In M^3
						Totals To NASM #61133, Farm 'Feedlot', Field '2':	45	1,793.20
						Totals To NASM #62015, Farm 'Gary's', Field '1':	57	2,430.00
						Totals To NASM #62179, Farm 'Stephenson', Field '1':	38	1,726.40
						Totals To NASM #62277, Farm 'Ball', Field '1':	48	2,068.40
						Totals To NASM #62622, Farm 'Rowe', Field '1':	11	462.00
						Totals To NASM #62623, Farm 'Lesperance 55', Field '1':	27	1,134.00
						Totals To NASM #62626, Farm 'Lesperance 93', Field '1':	9	378.00
						Totals To NASM #62650, Farm 'Nugent', Field '1':	42	1,741.60
						Grand Totals:	417	17,486.60

ROHES
REGION OF HURONIA
Environmental Services (2013) Ltd.

Wasaga Beach WWTP Report

Wed, 01 Jan 2025 To Wed, 31 Dec 2025

Phone: 705-424-9799
Toll Free: 800-268-6060
Fax: 705-424-6075
info@regionofhuronia.com

Deliveries From Wasaga Beach WWTP To Other Locations							
Delivered	**Ticket**	**To**	**Drvr**	**Trck**	**Trlr**	**#Loads**	**Volume In M^3**
17 Mar,2025	71664	Rohes 4 Lagoon	997	TT999	TT024	5	190.00
17 Mar,2025	82751	Rohes 4 Lagoon	127	T086	TT049	5	190.00
19 Mar,2025	82040	Rohes 4 Lagoon	270	T081	TT099	3	126.00
19 Mar,2025	82714	Rohes 4 Lagoon	323	T077	TT100	1	42.00
19 Mar,2025	83368	Rohes 4 Lagoon	336	T080	TT080	5	210.00
26 Mar,2025	82045	Rohes 4 Lagoon	270	T081	TT099	3	126.00
26 Mar,2025	82086	Rohes 4 Lagoon	61	T082	TT089	5	210.00
26 Mar,2025	83371	Rohes 4 Lagoon	336	T080	TT080	5	210.00
27 Mar,2025	82047	Rohes 4 Lagoon	270	T081	TT099	2	84.00
27 Mar,2025	83372	Rohes 4 Lagoon	336	T080	TT080	3	126.00
					Totals for March:	**37**	**1,514.00**
04 Apr,2025	82057	Rohes 9 Lagoon	270	T081	TT099	6	252.00
04 Apr,2025	82752	Rohes 9 Lagoon	127	T086	TT017	5	210.00
04 Apr,2025	83435	Rohes 9 Lagoon	342	T089	TT100	2	84.00
11 Apr,2025	82103	Rohes 9 Lagoon	61	T082	TT089	2	84.00
11 Apr,2025	82760	Rohes 4 Lagoon	127	T077	TT017	3	126.00
11 Apr,2025	85908	Rohes 4 Lagoon	323	P088	TT018	1	36.40
11 Apr,2025	86081	Rohes 9 Lagoon	270	T081	TT099	1	42.00
11 Apr,2025	86212	Rohes 4 Lagoon	345	T071	TT049	2	74.00
25 Apr,2025	86231	Rohes 4 Lagoon	345	T077	TT064	1	50.00
					Totals for April:	**23**	**958.40**
16 May,2025	72486	Rohes 4 Lagoon	300	T071	TT084	2	84.00
16 May,2025	85927	Rohes 4 Lagoon	323	T088	TT046	3	109.20
16 May,2025	86128	Rohes 4 Lagoon	270	T081	TT099	1	42.00
16 May,2025	86347	Rohes 4 Lagoon	127	T086	TT080	2	84.00
16 May,2025	86928	Rohes 4 Lagoon	269	T077	TT049	1	38.00
28 May,2025	72497	Rohes 9 Lagoon	300	T071	TT084	3	126.00
28 May,2025	83745	Rohes 9 Lagoon	270	T081	TT099	4	168.00
28 May,2025	86351	Rohes 9 Lagoon	127	T086	TT080	3	126.00
28 May,2025	86457	Rohes 9 Lagoon	342	T089	TT100	4	168.00
					Totals for May:	**23**	**945.20**
06 Oct,2025	84173	Rohes 9 Lagoon	345	T077	TT049	1	42.00
06 Oct,2025	84237	Rohes 9 Lagoon	270	T081	TT099	1	42.00
06 Oct,2025	86287	Rohes 9 Lagoon	336	T080	TT101	1	42.00
					Totals for October:	**3**	**126.00**
					Totals To Rohes 4 Lagoon:	**53**	**2,157.60**
					Totals To Rohes 9 Lagoon:	**33**	**1,386.00**
					Grand Totals:	**86**	**3,543.60**

2025 Annual Performance Report

Appendix E

Records of Bypass, Overflow and Spill Events

Ontario Clean Water Agency
Environmental Incident Report

Facility ID: 5004 EIncidentReport

Facility Name: Wasaga Beach Wastewater Treatment Plant
Address: 30 Woodland Drive
City: Wasaga Beach
Province: Ontario
Postal Code: L9Z2V4
Date of Occurrence: 01/09/2025
Time of Occurrence: 11:09:42 AM

Nature of the Incident

● Level 1 Contingency ○ Level 2 Contingency ○ Level 3 Contingency *Click here To Show the Definitions*

Incident affected: ☐ Air ☒ Water ☐ Land ☐ Nothing

What was discharged or emitted?

☐ Chlorine
☐ Sodium Hypochlorite
☐ Calcium Chloride
☐ Aluminum Compounds (Specify in Other)
☐ Arsenic
☐ Fluoride
☐ Oil/Diesel/Gas
☒ Untreated or partly treated sewage
☐ Odours
☐ Water
☐ Iron Coagulants

Other: _____

If this was a discharge, spill or emission...

If a liquid, approximately what quantity was released?: 500 Litres

If a gas, approximately what quantity was released?: _____

If a solid, approximately what quantity was released?: _____ Kg

What was the source of release?:

Disk Filter 2 partial bypass

Where did the release go?:

Through UV Treatment to Nottawasaga River

If it entered a watercourse: ● Yes ○ No

If it went off site: ● Yes ○ No

Duration of the release?: 1 minute

Is the release now stopped?: ● Yes ○ No

Was there any damage? (i.e. property and/or environmental): ○ Yes ● No ○ N/A

If "Yes", describe below and fill out "Insurance Claim" report

Action(s) Taken

What actions were taken to control the incident?

opened sand filter inlet further

What actions have been taken to remediate the incident?

NA

Was this a reportable spill or discharge?: ● Yes ○ No

If "Yes", at what time was it first reported to the MOE?

Was it reported to the MOE district office?: ○ Yes ○ No

If "Yes", which office/location and who was the contact?:

Was it reported to MOE SAC?: ○ Yes ○ No

If "Yes", at what time was it reported to MOE SAC?:

Jan 8, 2025 at 1336 hours

Was it reported to Municipality?: ● Yes ○ No

If "Yes", at what time was it reported to Municipality?:

Jan 8, 2025 at 1400 hours

External Assistance/Involvement

Was corporate or area office assistance requested?: ○ Yes ● No

If "Yes", was it received?: ○ Yes ○ No

Was external emergency assistance requested?: ○ Yes ○ No

If "Yes", from who?: ☐ Fire Department ☐ Equipment Suppliers ☐ Canutec
☐ Ambulance or Hospital ☐ MOE ☐ Coast Guard
☐ Police ☐ Municipality

Other: _____

Was there any media involvment?: ○ Yes ● No

If "Yes", who?: _____

Was the public affected?: ○ Yes ○ No

If "Yes", how?: _____

Updated By: Angela Pauze 01/09/2025 11:18:22 AM

Comments:

Good Day,

Attached, please find the 2025 01 08 By Pass Report and Public Notification Wasaga Beach Bypass 2025 01 08.

This is the written notification concerning a Bypass Incident of Partially Treated, UV Disinfected Effluent at Wasaga Beach WPCP on January 8, 2025.

SAC Reference Number: 1-FREB8T
Facility: Wasaga Beach WPCP
Works Number: 120001862
Bypass Location: Disk Filter #1
Bypass Date & Time: January 8, 2025 from 1323 to 1324 hours
Duration: 1 minute
Bypass Contents: Partially Treated, UV Disinfected Secondary Effluent
Approximate Volume: approximately 0.5 m3

Incident Description
During maintenance/trouble shooting, disk filter 2 was unable to keep up with the flow passing through the facility. All effluent passed through UV disinfection.

Actions Taken to Control Incident
Sand filters were put online to keep up with incoming flow. Grab samples were taken as per ECA.

Corrective Actions
In response to this event, the sand filter inlets were opened partially.

Reporting
- January 8, 2025 at 1336 hours, OCWA Operator (OIC), Dustin Trace, verbally notified Environmental Officer Neil St.Denis at the Spills Action Centre (SAC). No further actions advised.
- January 8, 2025 at 1353 hours, OCWA Operator(OIC), Dustin Trace, verbally notified Public Health Inspector, Craig Dale, with the Ministry of Health- Simcoe Muskoka District Health Unit. No further actions advised.
- January 8, 2025 at 1438 hours, Georgian Bay Process and Compliance Technician, Angela Pauze, left a voicemail for MECP Inspector/Environmental Officer Darren Haines advising of incident.
- January 8, 2025 at 1400 hours, Senior Operations Manager, Colin

Kasperavicius, verbally notified the Town of Wasaga Beach of the incident
- January 9, 2025 at 1100 hours, downstream user notification form was sent to the Town as per the ECA for posting

There is a duty to notify and report any unauthorized deposits as per the Fisheries Act, so Environment Canada is copied on this written notification.

Please find attached a copy of the Environmental Incident Report for your records. Results from sampling will be shared once received from the lab.

If there are any questions or comments, please let me know.

Kind regards,

Angela Pauzé (she/her)
Process & Compliance Technician
South Simcoe & Georgian Bay
Georgian Highlands Region

Cell: 705-715-7241
Tel: 705-429-2525
Fax: 705-429-7967
Email: apauze@ocwa.com

Ontario Clean Water Agency
Environmental Incident Report

Facility ID: 5004 EIncidentReport

Facility Name: Wasaga Beach Wastewater Treatment Plant
Address: 30 Woodland Drive
City: Wasaga Beach
Province: Ontario
Postal Code: L9Z2V4
Date of Occurrence: 02/18/2025
Time of Occurrence: 06:03:00 AM

Nature of the Incident

● Level 1 Contingency ○ Level 2 Contingency ○ Level 3 Contingency *Click here To Show the Definitions*

Incident affected: ☐ Air ☒ Water ☐ Land ☐ Nothing

What was discharged or emitted?

☐ Chlorine
☐ Sodium Hypochlorite
☐ Calcium Chloride
☐ Aluminum Compounds (Specify in Other)
☐ Arsenic
☐ Fluoride
☐ Oil/Diesel/Gas
☒ Untreated or partly treated sewage
☐ Odours
☐ Water
☐ Iron Coagulants

Other: _____

If this was a discharge, spill or emission...

If a liquid, approximately what quantity was released?: 31300 Litres

If a gas, approximately what quantity was released?: _____

If a solid, approximately what quantity was released?: _____ Kg

What was the source of release?:

06:03 to 07:16 - Disc Filter 2 Backwash pump low pressure alarm, shut down Backwash Pump 2, Filter 2 fowled and started to overflow into the UV disinfection.
11:20 to 11:30 - Disc Filter 1 did not flow fast enough to keep up, Filter Inlet Channel overflowed, bypassing filtration, flowing into UV disinfection.

Where did the release go?:

Nottawasaga River

If it entered a watercourse: ● Yes ○ No

If it went off site: ○ Yes ● No

Duration of the release?: 1 hour, 13 minutes and 10 minutes

Is the release now stopped?: ● Yes ○ No

Was there any damage? (i.e. property and/or environmental): ○ Yes ● No ○ N/A

If "Yes", describe below and fill out "Insurance Claim" report

Action(s) Taken

What actions were taken to control the incident?

In response to Low Pressure Alarm, Disc Filter 2 was shutdown for maintenance, the sand filter inlets were opened partially.
Leaking backwash heads were repaired

What actions have been taken to remediate the incident?

Replaced Backwash system heads

Was this a reportable spill or discharge?: ● Yes ○ No

If "Yes", at what time was it first reported to the MOE?

February 18, 2025 at 13:23

Was it reported to the MOE district office?: ● Yes ○ No

If "Yes", which office/location and who was the contact?: Barrie District Office - Darren Haines

Was it reported to MOE SAC?: ● Yes ○ No

If "Yes", at what time was it reported to MOE SAC?:

February 18, 2025 at 1100 hours, OCWA Process & Compliance Technician(PCT), Angela Pauze, verbally notified Environmental Officer Alin Khan at the Spills Action Centre (SAC). No further actions advised.

Was it reported to Municipality?: ● Yes ○ No

If "Yes", at what time was it reported to Municipality?:

February 18, 2025 at 13:00 hours, Senior Operations Manager, Colin Kasperavicius, verbally notified the Town of Wasaga Beach of the incident

External Assistance/Involvement

Was corporate or area office assistance requested?: ○ Yes ● No

If "Yes", was it received?: ○ Yes ● No

Was external emergency assistance requested?: ○ Yes ● No

If "Yes", from who?: ☐ Fire Department ☐ Equipment Suppliers ☐ Canutec
☐ Ambulance or Hospital ☐ MOE ☐ Coast Guard
☐ Police ☐ Municipality

Other: _____

Was there any media involvment?: ○ Yes ● No

If "Yes", who?: _____

Was the public affected?: ○ Yes ● No

If "Yes", how?: _____

Updated By: Angela Pauze 02/20/2025 03:28:16 PM

Comments:

Ontario Clean Water Agency
Environmental Incident Report

Facility ID: 5004 EIncidentReport

Facility Name: Wasaga Beach Wastewater Treatment Plant
Address: 30 Woodland Drive
City: Wasaga Beach
Province: Ontario
Postal Code: L9Z2V4
Date of Occurrence: 02/19/2025
Time of Occurrence: 03:34:42 PM

Nature of the Incident

● Level 1 Contingency ○ Level 2 Contingency ○ Level 3 Contingency *Click here To Show the Definitions*

Incident affected: ☐ Air ☒ Water ☐ Land ☐ Nothing

What was discharged or emitted?

☐ Chlorine
☐ Sodium Hypochlorite
☐ Calcium Chloride
☐ Aluminum Compounds (Specify in Other)
☐ Arsenic
☐ Fluoride
☐ Oil/Diesel/Gas
☒ Untreated or partly treated sewage
☐ Odours
☐ Water
☐ Iron Coagulants

Other: _____

If this was a discharge, spill or emission...

If a liquid, approximately what quantity was released?: 5500 Litres

If a gas, approximately what quantity was released?: _____

If a solid, approximately what quantity was released?: _____ Kg

What was the source of release?:

On Wednesday February 19, 2025, operations staff were onsite to immediately respond to a partial bypass of Disk Filter 1. Due to ineffective backwashing of the filters causing reduced pressure, the filters are not cleaning adequately. Disk Filter 2 was still operating during this time.

Where did the release go?:

Nottawasaga River

If it entered a watercourse: ● Yes ○ No

If it went off site: ○ Yes ● No

Duration of the release?: 4 minutes

Is the release now stopped?: ● Yes ○ No

Was there any damage? (i.e. property and/or environmental): ○ Yes ● No ○ N/A

If "Yes", describe below and fill out "Insurance Claim" report

Action(s) Taken

What actions were taken to control the incident?

- Operations on site responded to the incident
- Influent flows through Disk Filter 1 were reduced
- Influent flows through Disk Filter 2 were increased
- An additional filter, Sand Filter 3 was brought online to mitigate flows
- Samples were collected as per ECA requirements

What actions have been taken to remediate the incident?

Replaced disc filter faulty backwash heads

Was this a reportable spill or discharge?: ● Yes ○ No

If "Yes", at what time was it first reported to the MOE?

- 1112 hrs: OCWA PCT verbally notified Darren Haines, MECP of bypass incident. No further actions required.

Was it reported to the MOE district office?: ● Yes ○ No

If "Yes", which office/location and who was the contact?: Barrie District Office

Was it reported to MOE SAC?: ● Yes ○ No

If "Yes", at what time was it reported to MOE SAC?:

- 1053 hrs: OCWA PCT verbally notified Justin Chin, Environmental Officer (EO), Spills Action Centre (SAC) of the bypass event. No further actions required

Was it reported to Municipality?: ● Yes ○ No

If "Yes", at what time was it reported to Municipality?:

1455 hrs: OCWA Senior Operations Manager (SOM), Colin Kasperavicus left a voicemail for Wasaga

Beach, Public Works Director, Kevin Lalonde
1604 hrs: OCWA Senior Operations Manager (SOM), Colin Kasperavicus emailed the Downstream User Notification to the Town of Wasaga Beach

External Assistance/Involvement

Was corporate or area office assistance requested?: ○ Yes ● No

If "Yes", was it received?: ○ Yes ○ No

Was external emergency assistance requested?: ○ Yes ○ No

If "Yes", from who?: ☐ Fire Department ☐ Equipment Suppliers ☐ Canutec
☐ Ambulance or Hospital ☐ MOE ☐ Coast Guard
☐ Police ☐ Municipality

Other: _____

Was there any media involvment?: ○ Yes ● No

If "Yes", who?: _____

Was the public affected?: ○ Yes ● No

If "Yes", how?: _____

Updated By: Angela Pauze 02/20/2025 03:58:31 PM

Comments:

SAC Incident Number: 1-HLXQX2
Facility: Wasaga Beach Water Pollution Control Plant
Works Number: 120001862
Bypass Location: Disk Filter 1
Bypass Date & Time: February 19, 2025 at 9:15 am to 9:19 am (4 minutes)
Bypass Contents: UV Disinfected, Partially Bypassed Tertiary Effluent
Volume: 5.5 m3

Incident Description
On Wednesday February 19, 2025, operations staff were onsite to immediately respond to a partial bypass of Disk Filter 1. Due to ineffective backwashing of the filters causing reduced pressure, the filters are not cleaning adequately. Disk Filter 2 was still operating during this time.

Corrective Actions
- Operations on site responded to the incident
- Influent flows through Disk Filter 1 were reduced
- Influent flows through Disk Filter 2 were increased
- An additional filter, Sand Filter 3 was brought online to mitigate flows
- Samples were collected as per ECA requirements

Reporting Communications
February 19, 2025
- 1043 hrs: OCWA PCT left a voicemail with Jamie Azan, Public Health Inspector (PHI), Simcoe Muskoka District Health Unit (SMDHU)
- 1053 hrs: OCWA PCT verbally notified Justin Chin, Environmental Officer (EO), Spills Action Centre (SAC) of the bypass event. No further actions

required.
- 1112 hrs: OCWA PCT verbally notified Darren Haines, MECP of bypass incident. No further actions required.
- 1217 hrs: PHI Jamie Azan, SMDHU returned call to the PCT and was verbally notified of the bypass incident. No further actions required.
- 1455 hrs: OCWA Senior Operations Manager (SOM), Colin Kasperavicus left a voicemail for Wasaga Beach, Public Works Director, Kevin Lalonde
- 1604 hrs: OCWA Senior Operations Manager (SOM), Colin Kasperavicus emailed the Downstream User Notification to the Town of Wasaga Beach

There is a duty to notify and report any unauthorized deposits as per the Fisheries Act, so Environment Canada is copied on this written notification.

Please find attached a copy of the Environmental Incident Report for your records. Results from sampling will be shared once received from the lab. A follow up email will be provided with the sample results once received.

If there are any questions or comments, please let me know.

Ontario Clean Water Agency
Environmental Incident Report

Facility ID: 5004 EIncidentReport

Facility Name: Wasaga Beach Wastewater Treatment Plant

Address: 30 Woodland Drive

City: Wasaga Beach

Province: Ontario

Postal Code: L9Z2V4

Date of Occurrence: 03/29/2025

Time of Occurrence: 10:40:00 AM

Nature of the Incident

● Level 1 Contingency ○ Level 2 Contingency ○ Level 3 Contingency *Click here To Show the Definitions*

Incident affected: ☐ Air ☒ Water ☐ Land ☐ Nothing

What was discharged or emitted?

☐ Chlorine
☐ Sodium Hypochlorite
☐ Calcium Chloride
☐ Aluminum Compounds (Specify in Other)
☐ Arsenic
☐ Fluoride
☐ Oil/Diesel/Gas
☒ Untreated or partly treated sewage
☐ Odours
☐ Water
☐ Iron Coagulants

Other: _____

If this was a discharge, spill or emission...

If a liquid, approximately what quantity was released?: 1000 Litres

If a gas, approximately what quantity was released?: _____

If a solid, approximately what quantity was released?: _____ Kg

What was the source of release?:

Heavy flows caused by an ice storm/rain fall, the high flow caused the clarifier to flow over the sum righ with a high solids concentration entering the filters. Filters were unable to keep up with the flow, causing the inlet channel to overflow into the filter outlet box - bypassing the disk filters.

Where did the release go?:

Nottawasaga River

If it entered a watercourse: ● Yes ○ No

If it went off site: ○ Yes ● No

Duration of the release?: 10 minutes

Is the release now stopped?: ● Yes ○ No

Was there any damage? (i.e. property and/or environmental): ○ Yes ● No ○ N/A

If "Yes", describe below and fill out "Insurance Claim" report

Action(s) Taken

What actions were taken to control the incident?

Sand filter 4 opened
Increased return activated sludge (RAS) flow rate

What actions have been taken to remediate the incident?

Samples collected

Was this a reportable spill or discharge?: ● Yes ○ No

If "Yes", at what time was it first reported to the MOE?

March 31, 2025 - 1230 hrs, left a voicemail - verbally notified at 1600 hrs

Was it reported to the MOE district office?: ● Yes ○ No

If "Yes", which office/location and who was the contact?: Barrie District Office - Darren Haines

Was it reported to MOE SAC?: ● Yes ○ No

If "Yes", at what time was it reported to MOE SAC?:

March 29, 2025 - 1154 hrs Dhara Patel, EO

Was it reported to Municipality?: ● Yes ○ No

If "Yes", at what time was it reported to Municipality?:

April 3, 2025 - 1034 hrs

External Assistance/Involvement

Was corporate or area office assistance requested?: ○ Yes ● No

If "Yes", was it received?: ○ Yes ○ No

Was external emergency assistance requested?: ○ Yes ● No

If "Yes", from who?: ☐ Fire Department ☐ Equipment Suppliers ☐ Canutec
☐ Ambulance or Hospital ☐ MOE ☐ Coast Guard
☐ Police ☐ Municipality

Other: _____

Was there any media involvment?: ○ Yes ● No

If "Yes", who?: _____

Was the public affected?: ○ Yes ● No

If "Yes", how?: _____

Updated By: Lauren Orlovski 04/03/2025 01:53:56 PM

Comments:

RE: Wasaga Beach WPCP - Bypass Notification (ENDED)
SAC Incident Number: 1-MZ9SW7
Facility: Wasaga Beach Water Pollution Control Plant
Works Number: 120001862
Bypass Location: Bypassed Final Effluent Disk Filters
Bypass Date & Time: March 29, 2025 between 1040 hrs and 1050 hrs
Bypass Duration: 10 minutes
Bypass Contents: UV Disinfected, Partially Bypassed Tertiary Effluent
Volume: 1 m3
Discharge Location: Nottawasaga River

Incident Description
- Saturday, March 29, 2025; OCWA on-call Operator responded to a High Filter Inlet Channel Alarm
- Inclement weather across Simcoe County, inclusive of the Wasaga Beach area, caused increased flows towards the plant (16,418 m3/day)
- High solids concentration entered the filters due to high inflow to Clarifier 1 over the scum ring
- As a result, the disk filters were unable to keep up with the inflow, causing the filter inlet channel to overflow into the filter outlet box, bypassing the filters

Corrective Actions
- Opened Sand Filter 4
- Increased Return Activated Sludge (RAS) Flow Rate

Reporting Communication
March 29, 2025
- 1154 hrs: OCWA Operator Dustin Trace verbally notified, Spills Action Centre(SAC), Environmental Officer Dhara Patel of the event. No further action required.
- 1203 hrs: OCWA Operator Dustin Trace verbally notified Simcoe Muskoka District Health Unit (SMDHU) operator #237. No further action required.
- 1237 hrs: OCWA Operator Dustin Trace verbally notified the SMHU of the event. No further action required.

March 31, 2025
- 1230 hours OCWA PCT Angela Pauze left a voicemail, and at 1600 hours verbally notified Environmental Officer Darren Haines. No further action required..

There is a duty to notify and report any unauthorized deposits as per the Fisheries Act, so Environment Canada is copied on this written notification.

Please find attached a copy of the Environmental Incident Report for your records. A follow up email will be provided with the sample results once received.

Ontario Clean Water Agency
Environmental Incident Report

Facility ID: 5004

EIncidentReport

Facility Name: Wasaga Beach Wastewater Treatment Plant

Address: 30 Woodland Drive

City: Wasaga Beach

Province: Ontario

Postal Code: L9Z2V4

Date of Occurrence: 03/30/2025

Time of Occurrence: 04:20:00 AM

Nature of the Incident

● Level 1 Contingency ○ Level 2 Contingency ○ Level 3 Contingency *Click here To Show the Definitions*

Incident affected: ☐ Air ☒ Water ☐ Land ☐ Nothing

What was discharged or emitted?

☐ Chlorine
☐ Sodium Hypochlorite
☐ Calcium Chloride
☐ Aluminum Compounds (Specify in Other)
☐ Arsenic
☐ Fluoride
☐ Oil/Diesel/Gas
☒ Untreated or partly treated sewage
☐ Odours
☐ Water
☐ Iron Coagulants

Other: _____

If this was a discharge, spill or emission...

If a liquid, approximately what quantity was released?: 2000 Litres

If a gas, approximately what quantity was released?: _____

If a solid, approximately what quantity was released?: _____ Kg

What was the source of release?:

Heavy flows caused by an ice storm/rain fall, the high flow caused the clarifier to flow over the sum righ with a high solids concentration entering the filters. Filters were unable to keep up with the flow, causing the inlet channel to overflow into the filter outlet box - bypassing the disk filters

Where did the release go?:

Nottawasaga River

If it entered a watercourse: ● Yes ○ No

If it went off site: ○ Yes ● No

Duration of the release?: 5 minutes

Is the release now stopped?: ● Yes ○ No

Was there any damage? (i.e. property and/or environmental): ○ Yes ● No ○ N/A

If "Yes", describe below and fill out "Insurance Claim" report

Action(s) Taken

What actions were taken to control the incident?

Opened Sand Filter 4
Increased return activated sludge (RAS) flow rate

What actions have been taken to remediate the incident?

Samples collected

Was this a reportable spill or discharge?: ● Yes ○ No

If "Yes", at what time was it first reported to the MOE?

March 31, 2025 - 1230 hrs left a voicemail, 1600 hrs verbally notified

Was it reported to the MOE district office?: ● Yes ○ No

If "Yes", which office/location and who was the contact?: Barrie District Office - Darren Haines

Was it reported to MOE SAC?: ● Yes ○ No

If "Yes", at what time was it reported to MOE SAC?:

March 30, 2025 - 0439 hrs Dhara Patel

Was it reported to Municipality?: ● Yes ○ No

If "Yes", at what time was it reported to Municipality?:

April 3, 2025 - 1034 hrs

External Assistance/Involvement

Was corporate or area office assistance requested?: ○ Yes ● No

If "Yes", was it received?: ○ Yes ● No

Was external emergency assistance requested?: ○ Yes ● No

If "Yes", from who?: ☐ Fire Department ☐ Equipment Suppliers ☐ Canutec
☐ Ambulance or Hospital ☐ MOE ☐ Coast Guard
☐ Police ☐ Municipality

Other: _____

Was there any media involvment?: ○ Yes ● No

If "Yes", who?: _____

Was the public affected?: ○ Yes ● No

If "Yes", how?: _____

Updated By: Lauren Orlovski 04/03/2025 02:28:38 PM

Comments:

RE: Wasaga Beach WPCP - Bypass Notification (ENDED)
SAC Incident Number: 1-MZDBZG
Facility: Wasaga Beach Water Pollution Control Plant
Works Number: 120001862
Bypass Location: Bypassed Final Effluent Disk Filters
Bypass Date & Time: March 30, 2025 0420 hrs to 0425 hrs
Bypass Duration: 5 minutes
Bypass Contents: UV Disinfected, Partially Bypassed Tertiary Effluent
Volume: 2 m3
Discharge Location: Nottawasaga River

Incident Description
- On Sunday March 30, 2025 - OCWA On-call Operator responded to a High Filter Inlet Channel Alarm
- Inclement weather across Simcoe County, inclusive of the Wasaga Beach area, caused increased flows towards the plant (19,409 m3/day)
- High solids concentration entered the filters due to high inflow to Clarifier 1 over the scum ring
- As a result, the disk filters were unable to keep up with the inflow, causing the filter inlet channel to overflow into the filter outlet box, bypassing the filters

Corrective Actions
- Opened Sand Filter 4
- Increased Return Activated Sludge (RAS) Flow Rate

Reporting Communication
March 30, 2025
- 0439 hrs: OCWA operator Dustin Trace verbally notified Spills Action Centre (SAC), Environmental Officer Dhara Patel of the bypass event. No further actions required.
- 0450 hrs: OCWA Operator Dustin Trace verbally notified the Simcoe Muskoka District Health Unit (SMDHU) Public Health Inspector (PHI) Grant Lafontaine of the event. No further actions required.

March 31, 2025

- 1230 hours OCWA PCT Angela Pauze left a voicemail, and at 1600 hours verbally notified Environmental Officer Darren Haines. No further action required.

There is a duty to notify and report any unauthorized deposits as per the Fisheries Act, so Environment Canada is copied on this written notification.

Please find attached a copy of the Environmental Incident Report for your records. A follow up email will be provided with the sample results once received.

Ontario Clean Water Agency
Environmental Incident Report

Facility ID: 5004 EIncidentReport

Facility Name: Wasaga Beach Wastewater Treatment Plant

Address: 30 Woodland Drive

City: Wasaga Beach

Province: Ontario

Postal Code: L9Z2V4

Date of Occurrence: 04/03/2025

Time of Occurrence: 05:40:00 AM

Nature of the Incident

● Level 1 Contingency ○ Level 2 Contingency ○ Level 3 Contingency *Click here To Show the Definitions*

Incident affected: ☐ Air ☐ Water ☒ Land ☐ Nothing

What was discharged or emitted?

☐ Chlorine
☐ Sodium Hypochlorite
☐ Calcium Chloride
☐ Aluminum Compounds (Specify in Other)
☐ Arsenic
☐ Fluoride
☐ Oil/Diesel/Gas
☒ Untreated or partly treated sewage
☐ Odours
☐ Water
☐ Iron Coagulants

Other: _____

If this was a discharge, spill or emission...

If a liquid, approximately what quantity was released?: 40000 Litres

If a gas, approximately what quantity was released?: _____

If a solid, approximately what quantity was released?: _____ Kg

What was the source of release?:

Inclement weather and high flows caused increased flows towards the inlet works of the WPCP, All pumps faulted out, alarm received and responded to.

Where did the release go?:

Parking Lot/Grass on site at Wasaga Beach WPCP

If it entered a watercourse: ○ Yes ● No

If it went off site: ○ Yes ● No

Duration of the release?: 20 minutes

Is the release now stopped?: ● Yes ○ No

Was there any damage? (i.e. property and/or environmental): ○ Yes ● No ○ N/A

If "Yes", describe below and fill out "Insurance Claim" report

Action(s) Taken

What actions were taken to control the incident?

Operator reset pumps, pumps restored operations and wet well levels dropped.

What actions have been taken to remediate the incident?

Contents observed on land were hosed down, and large debris removed.

Was this a reportable spill or discharge?: ● Yes ○ No

If "Yes", at what time was it first reported to the MOE?

April 3, 2025 - 1505 hrs

Was it reported to the MOE district office?: ● Yes ○ No

If "Yes", which office/location and who was the contact?: Barrie District Office - Darren Haines

Was it reported to MOE SAC?: ● Yes ○ No

If "Yes", at what time was it reported to MOE SAC?:

April 3, 2025 - 0640 hrs - Alim

Was it reported to Municipality?: ● Yes ○ No

If "Yes", at what time was it reported to Municipality?:

April 3, 2024 - 1034 hrs

External Assistance/Involvement

Was corporate or area office assistance requested?: ○ Yes ● No

If "Yes", was it received?: ○ Yes ● No

Was external emergency assistance requested?: ○ Yes ● No

If "Yes", from who?: ☐ Fire Department ☐ Equipment Suppliers ☐ Canutec
☐ Ambulance or Hospital ☐ MOE ☐ Coast Guard
☐ Police ☐ Municipality

Other: _____

Was there any media involvment?: ○ Yes ● No

If "Yes", who?: _____

Was the public affected?: ○ Yes ● No

If "Yes", how?: _____

Updated By: Lauren Orlovski 04/04/2025 02:39:06 PM

Comments:

RE: Wasaga Beach WPCP - Inlet Building Spill Notification (ENDED)
SAC Incident Number: 1-N7HNV8
Facility: Wasaga Beach Water Pollution Control Plant
Works Number: 120001862
Spill Contents: Raw Sewage
Spill Location: Parking Lot/Grass on site at Wasaga Beach WPCP
Date & Time of Start: April 3, 2025 at 0540 hrs
Date & Time of End: April 3, 2025 at 0600 hrs
Duration: 20 minutes
Approximate Volume: 40 m3

Incident Description
1. Inclement weather and high flows caused increased flows towards the inlet works of the WPCP
2. All pumps faulted out, alarm received and responded to.
3. Upon arrival operations staff observed the that the incoming flow exceeded the capacity to divert flow to the raw EQ tank and flooded the grit bin bay. Raw sewage escaped under the bay and entry doors into the parking lot and surrounding grass area, but remained on site.

Corrective Actions
4. Operator reset pumps, pumps restored operations, and wet well level dropped within a couple of minutes
5. Visual observations - spill observed on site
6. Continued to monitor flows
7. Samples were collected as required by the ECA
8. Spill contents hosed down, and large debris removed

Reporting/Notification to SAC/Health Unit/MECP
April 3, 2025
1. 0640 hrs - OCWA Operator Dustin Trace verbally notified the Spills Action Centre (SAC), Environmental Officer Alim of spill event. No further actions required
2. 0655 hrs - OCWA Operator Dustin Trace verbally notified Simcoe Muskoka District Health Unit (SMDHU), Public Health Inspector (PHI) Madelin Bloxam of the spill event. No further actions required.
3. 1034 hrs - OCWA Senior Operations Manager Mark Yandt notified the Town of Wasaga Beach of the spill event.

4. 1505 hrs - OCWA PCT Lauren Orlovski verbally notified MECP, Barrie District Office Inspector Darren Haines of the spill event. No further actions required.

Please find attached a copy of the Environmental Incident Report for your records. A follow up email will be provided with the sample results once received.

Ontario Clean Water Agency
Environmental Incident Report

Facility ID: 5004 EIncidentReport

Facility Name: Wasaga Beach Wastewater Treatment Plant

Address: 30 Woodland Drive

City: Wasaga Beach

Province: Ontario

Postal Code: L9Z2V4

Date of Occurrence: 04/03/2025

Time of Occurrence: 02:10:00 AM

Nature of the Incident

● Level 1 Contingency ○ Level 2 Contingency ○ Level 3 Contingency *Click here To Show the Definitions*

Incident affected: ☐ Air ☒ Water ☐ Land ☐ Nothing

What was discharged or emitted?

☐ Chlorine
☐ Sodium Hypochlorite
☐ Calcium Chloride
☐ Aluminum Compounds (Specify in Other)
☐ Arsenic
☐ Fluoride
☐ Oil/Diesel/Gas
☒ Untreated or partly treated sewage
☐ Odours
☐ Water
☐ Iron Coagulants

Other: _____

If this was a discharge, spill or emission...

If a liquid, approximately what quantity was released?: 30000 Litres

If a gas, approximately what quantity was released?: _____

If a solid, approximately what quantity was released?: _____ Kg

What was the source of release?:

- Operator arrived on site and observed all four (4) pumps faulted out on VFDs with over temperature alarms

Where did the release go?:

Nottawasaga River, under Schoonertown Bridge

If it entered a watercourse: ● Yes ○ No

If it went off site: ● Yes ○ No

Duration of the release?: 15 minutes

Is the release now stopped?: ● Yes ○ No

Was there any damage? (i.e. property and/or environmental): ○ Yes ● No ○ N/A

If "Yes", describe below and fill out "Insurance Claim" report

Action(s) Taken

What actions were taken to control the incident?

- Operator reset all VFDs, wet well levels dropped
- Turned off duty 4 pump to reduce flow towards the plant to prevent a slug from bypassing
- Pumps were reset after another fault, and jackets flushed
- Pumps were continuously rotated to allow Duty Pump 4 to cool down.
- Visual observations - no apparent flow from wet well into bypass

What actions have been taken to remediate the incident?

- Samples collected as a precaution

Was this a reportable spill or discharge?: ● Yes ○ No

If "Yes", at what time was it first reported to the MOE?

April 3, 2025 - 1505 hrs

Was it reported to the MOE district office?: ● Yes ○ No

If "Yes", which office/location and who was the contact?: Barrie District Office - Darren Haines

Was it reported to MOE SAC?: ● Yes ○ No

If "Yes", at what time was it reported to MOE SAC?:

April 3, 2025 - 0330 hrs - Brenda

Was it reported to Municipality?: ● Yes ○ No

If "Yes", at what time was it reported to Municipality?:

April 3, 2025 - 1034 hrs

External Assistance/Involvement

Was corporate or area office assistance requested?: ○ Yes ● No

If "Yes", was it received?: ○ Yes ○ No

Was external emergency assistance requested?: ○ Yes ● No

If "Yes", from who?: ☐ Fire Department ☐ Equipment Suppliers ☐ Canutec
☐ Ambulance or Hospital ☐ MOE ☐ Coast Guard
☐ Police ☐ Municipality

Other: _____

Was there any media involvment?: ○ Yes ● No

If "Yes", who?: _____

Was the public affected?: ○ Yes ● No

If "Yes", how?: _____

Updated By: Lauren Orlovski 04/04/2025 09:49:48 AM

Comments:

RE: Pump Station #9 - Wasaga Beach WPCP - Overflow Notification (ENDED)
Overflow Event: Class 1 Approved Discharge (CLI-ECA 131-W601)
SAC Incident Number: 1-N74T59
Facility: Sewage Pumping Station 9 - Town of Wasaga Beach Municipal Collection System
Works Number: 120001862
Address: 7 Oxbow Park Drive, Wasaga Beach
Date & Time of Start: April 3, 2025 @ 0210 hrs
Date & Time of End: April 3, 2025 @ 0225 hrs
Duration: 15 minutes
Volume: 30 m3
Discharge Location: Nottawasaga River, under Schoonertown Bridge

Incident Description
- Thursday, April 3, 2025, On call OCWA Operator arrived on site paged for Pump Station 9 High Level Alarm
- Operator arrived on site and observed all four (4) pumps faulted out on VFDs with over temperature alarms
- No visual observation of overflow; however milltronics readings indicated that an overflow occurred

Corrective Actions
- Operator reset all VFDs, wet well levels dropped
- Turned off duty 4 pump to reduce flow towards the plant to prevent a slug from bypassing
- Pumps were reset after another fault, and jackets flushed
- Pumps were continuously rotated to allow Duty Pump 4 to cool down.
- Visual observations - no apparent flow from wet well into bypass
- Samples collected as a precaution

Reporting/Notification to SAC/Health Unit/MECP
April 3, 2025
- 0330 hrs - OCWA Operator Dustin Trace verbally notified the Spills Action Centre (SAC), Environmental Officer Brenda of overflow event. No

further actions required
- 0340 hrs - OCWA Operator Dustin Trace verbally notified Simcoe Muskoka District Health Unit (SMDHU), Public Health Inspector (PHI) Madeline Bloxam of overflow event. No further actions required.
- 1034 hrs - OCWA Senior Operations Manager Mark Yandt notified the Town of Wasaga Beach of the overflow event.
- 1505 hrs - OCWA PCT Lauren Orlovski verbally notified MECP, Barrie District Office Inspector, Darren Haines of the overflow event. No further actions required.

There is a duty to notify and report any unauthorized deposits as per the Fisheries Act, so Environment Canada is copied on this written notification.

Please find attached a copy of the Environmental Incident Report for your records. A follow up email will be provided with the sample results once received.

Ontario Clean Water Agency
Environmental Incident Report

Facility ID: 5004

EIncidentReport

Facility Name: Wasaga Beach Wastewater Treatment Plant

Address: 30 Woodland Drive

City: Wasaga Beach

Province: Ontario

Postal Code: L9Z2V4

Date of Occurrence: 04/29/2025

Time of Occurrence: 12:31:00 PM

Nature of the Incident

● Level 1 Contingency ○ Level 2 Contingency ○ Level 3 Contingency *Click here To Show the Definitions*

Incident affected: ☒ Air ☐ Water ☐ Land ☐ Nothing

What was discharged or emitted?

☐ Chlorine
☐ Sodium Hypochlorite
☐ Calcium Chloride
☐ Aluminum Compounds (Specify in Other)
☐ Arsenic
☐ Fluoride
☐ Oil/Diesel/Gas
☐ Untreated or partly treated sewage
☒ Odours
☐ Water
☐ Iron Coagulants

Other: _____

If this was a discharge, spill or emission...

If a liquid, approximately what quantity was released?: _____ Litres

If a gas, approximately what quantity was released?: _____

If a solid, approximately what quantity was released?: _____ Kg

What was the source of release?:

OCWA Operator was directed to visit the local residence where they noted that there was an odour but was more consistent to a smell of manure being spread on a farm field and not a raw sewage smell. The operator also noted that the weather was showing variable wind directions and speeds due to an impending storm that evening, and unseasonably higher temperatures.
Concurrently, sludge haulage has being occurring and completed to occur at the sewage treatment plant however and an odour on-site at the WPCP was not observed by the operator.

Where did the release go?:

Odour complaint from Oxbow Park Drive, Wasaga Beach

If it entered a watercourse: ○ Yes ● No

If it went off site: ● Yes ○ No

Duration of the release?: unknown

Is the release now stopped?: ● Yes ○ No

Was there any damage? (i.e. property and/or environmental): ○ Yes ● No ○ N/A

If "Yes", describe below and fill out "Insurance Claim" report

Action(s) Taken

What actions were taken to control the incident?

What actions have been taken to remediate the incident?

- The Wasaga Beach WPCP has been hauling intermittently for that last 6 weeks, and more frequently (daily) for the last 10 days. Hauling is expected to occur between 3 to 5 times a week for at least the next 3 to 4 weeks. Hauling is required to be completed to reduce the amount of stored biosolids (from the winter months) and crucial to farming practices.
- Reviewed NASM farm spreading locations, the Wasaga Beach WPCP biosolids are currently being hauled to and spread on a local field about 18 km from the WPCP with winds gusting from 35 - 75 kms/hr. OCWA was unable to determine if spreading is occurring at more localized fields in the area.
- OCWA has hauled 3,500 m3 with a remaining 8,900 m3 to be hauled.
- OCWA has inquired if the route of the hauling trucks could not be altered; but this is not feasible option.
- Dissolved oxygen readings at the plant in Digest 1 was 2.85mg/L, Digester 2 was 6.75 mg/L and Digester 3 was 8.38 mg/L

Was this a reportable spill or discharge?: ● Yes ○ No

If "Yes", at what time was it first reported to the MOE?

1332 hrs - April 29, 2025

Was it reported to the MOE district office?: ● Yes ○ No

If "Yes", which office/location and who was the contact?: Darren Haines - Barrie District Office

Was it reported to MOE SAC?: ● Yes ○ No

If "Yes", at what time was it reported to MOE SAC?:

1633 hrs - April 29, 2025 - Jessica Silva

Was it reported to Municipality?: ● Yes ○ No

If "Yes", at what time was it reported to Municipality?:

1714 hrs - April 29, 2025

External Assistance/Involvement

Was corporate or area office assistance requested?: ○ Yes ● No

If "Yes", was it received?: ○ Yes ○ No

Was external emergency assistance requested?: ○ Yes ● No

If "Yes", from who?: ☐ Fire Department ☐ Equipment Suppliers ☐ Canutec
☐ Ambulance or Hospital ☐ MOE ☐ Coast Guard
☐ Police ☐ Municipality

Other: _____

Was there any media involvment?: ○ Yes ● No

If "Yes", who?: _____

Was the public affected?: ● Yes ○ No

If "Yes", how?: Odour complaint from Oxbow Park Drive, Wasaga Beach

Updated By: Lauren Orlovski 05/06/2025 10:15:20 AM

Comments:

SAC Reference Number: 1-O69BAH
Facility: Wasaga Beach WPCP
Works Number: 120001862
Location: 30 Woodland Dr., Wasaga Beach
Date & Time: Tuesday, April 29, 2025 at 1231 hrs
Issue: Affecting Air- Odour Complaint- Strong/Foul Small coming from the plant

Incident Description
- The Town of Wasaga Beach received an odour complaint from a local resident on Oxbow Park Drive in Wasaga Beach and forwarded the complaint to OCWA. Resident complained there was a strong odour coming from the Water Pollution Control Plant. The Town of Wasaga Beach staff noted that the Town and local communities do have an odour due to the time of year where farmers are spreading manure on their fields.
- OCWA Operator was directed to visit the local residence where they noted that there was an odour but was more consistent to a smell of manure being spread on a farm field and not a raw sewage smell. The operator also noted that the weather was showing variable wind directions and speeds due to an impending storm that evening, and unseasonably higher temperatures.
- Concurrently, sludge haulage has being occurring and completed to occur at the sewage treatment plant however and an odour on-site at the WPCP was not

observed by the operator.

Actions Taken to Control Incident and Remediate Actions

- The Wasaga Beach WPCP has been hauling intermittently for that last 6 weeks, and more frequently (daily) for the last 10 days. Hauling is expected to occur between 3 to 5 times a week for at least the next 3 to 4 weeks. Hauling is required to be completed to reduce the amount of stored biosolids (from the winter months) and crucial to farming practices.
- Reviewed NASM farm spreading locations, the Wasaga Beach WPCP biosolids are currently being hauled to and spread on a local field about 18 km from the WPCP with winds gusting from 35 - 75 kms/hr. OCWA was unable to determine if spreading is occurring at more localized fields in the area.
- OCWA has hauled 3,500 m3 with a remaining 8,900 m3 to be hauled.
- OCWA has inquired if the route of the hauling trucks could not be altered; but this is not feasible option.
- Dissolved oxygen readings at the plant in Digest 1 was 2.85mg/L, Digester 2 was 6.75 mg/L and Digester 3 was 8.38 mg/L

Reporting Communication

April 29, 2025

- 1214 hrs: Town of Wasaga Beach staff notified OCWA SPCM Kristen of odour complaint from a local resident. Kristen advised operations staff to investigate and report back any findings
- 1332 hrs: OCWA SPCM Kristen Tilotta notified Ministry of Environment, Conservation and Parks Inspector Darren Haines of the Air Spill. Darren had advised to look into the situation further and report back. Darren also advised that the local Ministry office had received no further complaints at the time. An update was provided at 1644 hrs.
- 1633 hrs: OCWA SPCM Kristen Tilotta notified the Spills Action Centre (SAC), Environmental Officer Jessica Silva of the Air Spill, no further actions advised.
- 1646 hrs: OCWA SPCM Kristen Tilotta notified the Simcoe Muskoka District Health Unit, Public Health Inspector of the Air Spill, no further actions advised.
- 1714 hrs: OCWA Senior Operations Manager Mark Yandt notified the Director of Public Works with Town of Wasaga Beach of the Air Spill

Ontario Clean Water Agency
Environmental Incident Report

Facility ID: 5004 EIncidentReport

Facility Name: Wasaga Beach Wastewater Treatment Plant

Address: 30 Woodland Drive

City: Wasaga Beach

Province: Ontario

Postal Code: L9Z2V4

Date of Occurrence: 10/24/2025

Time of Occurrence: 01:39:00 AM

Nature of the Incident

● Level 1 Contingency ○ Level 2 Contingency ○ Level 3 Contingency *Click here To Show the Definitions*

Incident affected: ☐ Air ☐ Water ☐ Land ☐ Nothing

What was discharged or emitted?

☐ Chlorine
☐ Sodium Hypochlorite
☐ Calcium Chloride
☐ Aluminum Compounds (Specify in Other)
☐ Arsenic
☐ Fluoride
☐ Oil/Diesel/Gas
☒ Untreated or partly treated sewage
☐ Odours
☐ Water
☐ Iron Coagulants

Other: _____

If this was a discharge, spill or emission...

If a liquid, approximately what quantity was released?: 103000 Litres

If a gas, approximately what quantity was released?: _____

If a solid, approximately what quantity was released?: _____ Kg

What was the source of release?:

On Friday October 24, 2025 the OCWA on-call operator responded to a disk filter influent box high level alarm. Upon arrival, at approximately 0230 hours, the operator arrived on site and found disk filter #2 was in active bypass due to a backwash pump failure.

Where did the release go?:

Bypass of Disk Filter #2 into UV channel; to the designated plant effluent outfall and eventually Nottawasaga River.

If it entered a watercourse: ● Yes ○ No

If it went off site: ● Yes ○ No

Duration of the release?: approximately 1 hour and 13 minutes

Is the release now stopped?: ● Yes ○ No

Was there any damage? (i.e. property and/or environmental): ○ Yes ● No ○ N/A

If "Yes", describe below and fill out "Insurance Claim" report

Action(s) Taken

What actions were taken to control the incident?

Operations staff responded to the high level alarms. Upon arrival and after observation that the disk filter was in active bypass operations staff closed the inlet valves one full turn and isolated disk filter #2. The backwash pump was reset, restarting the backwash cycle. Backwash pump reset ended the bypass event and plant was returned to normal operations.

What actions have been taken to remediate the incident?

It was discovered upon further investigation of the backwash pump the filter appeared to be heavily fouled, suggesting a possible root cause of the problem. In response the fine screen filter on the backwash pump was replaced. In addition, OCWA Senior Operations Manager will provide a bypass event debrief and disk filter training/information session, scheduled for Wednesday, October 29, 2025. Samples were also collected as required under the ECA and sent to a third-party laboratory for testing

Was this a reportable spill or discharge?: ● Yes ○ No

If "Yes", at what time was it first reported to the MOE?

Reported to MOE SAC at 0420 hours on October 24, 2025 to Environmental Officer Jeremy Weiss

Was it reported to the MOE district office?: ● Yes ○ No

If "Yes", which office/location and who was the contact?: MECP- Barrie District Office to Provincial Officer Darren Haines at 1213 hours on October 24, 2025

Was it reported to MOE SAC?: ● Yes ○ No

If "Yes", at what time was it reported to MOE SAC?:

Reported to MOE SAC at 0420 hours on October 24, 2025 to Environmental Officer Jeremy Weiss

Was it reported to Municipality?: ● Yes ○ No

If "Yes", at what time was it reported to Municipality?:

> On October 24, 2025 at 0927 hours OCWA SOM Colin Kasperavicius verbally notified the Owner (The Town of Wasaga Beach) of the incident. Downstream user notification was provided for posting at 1241 hours.

External Assistance/Involvement

Was corporate or area office assistance requested?: ○ Yes ● No

If "Yes", was it received?: ○ Yes ● No

Was external emergency assistance requested?: ○ Yes ● No

If "Yes", from who?: ☐ Fire Department ☐ Equipment Suppliers ☐ Canutec
☐ Ambulance or Hospital ☐ MOE ☐ Coast Guard
☐ Police ☐ Municipality

Other: _____

Was there any media involvment?: ○ Yes ● No

If "Yes", who?: _____

Was the public affected?: ○ Yes ● No

If "Yes", how?: _____

Updated By: Kristen Tilotta 10/28/2025 10:03:28 AM

Comments:

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RE: Wasaga Beach WPCP - Bypass Notification (ENDED)
SAC Incident Number: 1-POFLPN
Facility: Wasaga Beach Water Pollution Control Plant
Works Number: 120001862
Bypass Location:  Bypassed Final Effluent Disk Filter 2
Bypass Start Date & Time: October 24, 2025 at 0139 hours
Bypass End Date & Time: October 24, 2025 at 0306 hours
Bypass Duration: approximately 1 hour and 13 minutes
Bypass Contents: UV Disinfected, Partially Bypassed Tertiary Effluent
Volume: 103 m3
Discharge Location: Nottawasaga River

Incident Description
On Friday October 24, 2025 the OCWA on-call operator responded to a disk
filter influent box high level alarm. Upon arrival, at approximately 0230
hours, the operator arrived on site and found disk filter #2 was in active
bypass due to a backwash pump failure.

Corrective Actions
- Staff closed the inlet valves one full turn and isolated disk filter #2
- The backwash pump was reset, restarting the backwash cycle
- Backwash pump reset ended the bypass event and plant was returned to normal
operations
- Samples were collected, as required, under the ECA and sent to a third-party
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laboratory for testing
- Upon further investigation of the backwash pump the filter appeared to be heavily fouled, suggesting a possible root cause of the problem. In response the fine screen filter on the backwash pump was replaced.
- The SOM will provide a bypass event debrief and disk filter training/information session, scheduled for Wednesday, October 29, 2025.

Reporting Communication
October 24, 2025
- At 0420 hrs: an OCWA operator verbally notified Spills Action Centre (SAC), Environmental Officer Jeremy Weiss of the bypass incident. No further actions required. SAC Incident #1-POFLPN generated.
- At 0445 hrs: an OCWA Operator verbally notified the Simcoe Muskoka District Health Unit (SMDHU) Public Health Inspector (PHI) Cheryl Walt of the bypass incident. No further actions required.
- At 0927 hours OCWA SOM Colin Kasperavicius verbally notified the Owner (The Town of Wasaga Beach) of the incident. Downstream user notification was provided for posting at 1241 hours.
- At 1213 hours OCWA PCT Kristen Tilotta notified the local MECP Barrie District office - Provincial Officer Darren Haines and left a voicemail. At 1402 hours, Darren called back to discuss the incident. No further action required.

There is a duty to notify and report any unauthorized deposits as per the Fisheries Act, so Environment Canada will be copied on the written notification.

Ontario Clean Water Agency
Environmental Incident Report

Facility ID: 5004 EIncidentReport

Facility Name: Wasaga Beach Wastewater Treatment Plant

Address: 30 Woodland Drive

City: Wasaga Beach

Province: Ontario

Postal Code: L9Z2V4

Date of Occurrence: 10/25/2025

Time of Occurrence: 12:14:00 PM

Nature of the Incident

● Level 1 Contingency ○ Level 2 Contingency ○ Level 3 Contingency *Click here To Show the Definitions*

Incident affected: ☐ Air ☐ Water ☐ Land ☐ Nothing

What was discharged or emitted?

☐ Chlorine
☐ Sodium Hypochlorite
☐ Calcium Chloride
☐ Aluminum Compounds (Specify in Other)
☐ Arsenic
☐ Fluoride
☐ Oil/Diesel/Gas
☒ Untreated or partly treated sewage
☐ Odours
☐ Water
☐ Iron Coagulants

Other: _____

If this was a discharge, spill or emission...

If a liquid, approximately what quantity was released?: 19000 Litres

If a gas, approximately what quantity was released?: _____

If a solid, approximately what quantity was released?: _____ Kg

What was the source of release?:

On Saturday October 25, 2025 the OCWA on-call operator responded to a low pressure backwash pump alarm. Upon arrival, at approximately 1300 hours, the operator found disk filter #2 was in active bypass due to backwash pump failure (low pressure fault).

Where did the release go?:

Bypasses disk filter #2 into the UV channel; discharged through plant outfall and eventually Nottawasaga River

If it entered a watercourse: ● Yes ○ No

If it went off site: ● Yes ○ No

Duration of the release?: approximately 49 minutes

Is the release now stopped?: ● Yes ○ No

Was there any damage? (i.e. property and/or environmental): ○ Yes ● No ○ N/A

If "Yes", describe below and fill out "Insurance Claim" report

Action(s) Taken

What actions were taken to control the incident?

Upon arrival and discovery that disk filter #2 was in active bypass operations staff reset the disk filter, ending the bypass and returning the plant back to normal operations. However, prior to leaving the plant, operations staff went to the filter building to ensure everything was operating as intended. While in the filter building, disk filter #2 went into alarm but was caught by operations staff prior to plant going into active bypass again. It was suspected that further alarms were a result of the filter not being able to build enough pressure - staff replaced the O-rings and pressure nozzles. The inlet gate was closed and filter #2 was shutdown and removed from service so further repairs could be made.

What actions have been taken to remediate the incident?

Operations staff took samples, as required, under the ECA and sent to a third-party laboratory for testing. Upon further investigation of the incident, a fine screen filter was thought to be the source of the low pressure fault. Since the fine screen was replaced after the first incident on October 24, 2025 (SAC Incident #1-POFLPN) and this second failure occurred, as many backwash nozzles that could be repaired were repaired/replaced. In addition, it was reported by OCWA maintenance staff that the discharge pressure of the backwash pump was increased by the maintenance activities completed. OCWA SOM to provide a bypass event debrief (of both incidents) and disk filter training/information session, scheduled for Wednesday, October 29, 2025.

Was this a reportable spill or discharge?: ● Yes ○ No

If "Yes", at what time was it first reported to the MOE?

First reported to MOE SAC on October 25, 2025 at 1520 hrs to Environmental Officer Leim Cohan.

Was it reported to the MOE district office?: ● Yes ○ No

If "Yes", which office/location and who was the contact?: MECP Barrie District Office to Provincial Officer Darren Haines on October 27, 2025 at 0958 hours.

Was it reported to MOE SAC?: ● Yes ○ No

If "Yes", at what time was it reported to MOE SAC?:

First reported to MOE SAC on October 25, 2025 at 1520 hrs to Environmental Officer Leim Cohan.

Was it reported to Municipality?: ● Yes ○ No

If "Yes", at what time was it reported to Municipality?:

On October 27, 2025 at 1134 hours OCWA Capital Projects Manager Richard Eagle notified the Owner (The Town of Wasaga Beach) of the incident. Downstream user notification was provided for posting.

External Assistance/Involvement

Was corporate or area office assistance requested?: ○ Yes ● No

If "Yes", was it received?: ○ Yes ● No

Was external emergency assistance requested?: ○ Yes ● No

If "Yes", from who?: ☐ Fire Department ☐ Equipment Suppliers ☐ Canutec
☐ Ambulance or Hospital ☐ MOE ☐ Coast Guard
☐ Police ☐ Municipality

Other: _____

Was there any media involvment?: ○ Yes ● No

If "Yes", who?: _____

Was the public affected?: ○ Yes ● No

If "Yes", how?: _____

Updated By: Kristen Tilotta 10/28/2025 10:34:49 AM

Comments:

RE: Wasaga Beach WPCP - Bypass Notification (ENDED)

SAC Incident Number: 1-PP66VJ
Facility: Wasaga Beach Water Pollution Control Plant
Works Number: 120001862
Bypass Location: Bypassed Final Effluent Disk Filter #2
Bypass Start Date & Time: October 25, 2025 at 1214 hours
Bypass End Date & Time: October 25, 2025 at 1333 hours
Bypass Duration: 49 minutes
Bypass Contents: UV Disinfected, Partially Bypassed Tertiary Effluent
Volume: 19 m3
Discharge Location: Nottawasaga River

Incident Description
On Saturday October 25, 2025 the OCWA on-call operator responded to a low pressure backwash pump alarm. Upon arrival, at approximately 1300 hours, the operator found disk filter #2 was in active bypass due to backwash pump failure (low pressure fault).

Corrective Actions
- Operations staff reset the disk filter, ending the bypass and returning the plant back to normal operations
- Samples were collected as required under the ECA and sent to a third-party laboratory for testing
- Prior to leaving the plant, operations staff went to the filter building to ensure everything was operating as intended. While in the filter building, disk filter #2 went into alarm again but was caught by operations staff prior to plant going into active bypass again.
- It was suspected that further alarms were a result of the filter not being able to build enough pressure - staff replaced the O-rings and pressure nozzles.
- Inlet gate was closed and filter #2 was shutdown and removed from service so further repairs could be made.
- Upon further investigation of the incident, a fine screen filter was thought to be the source of the low pressure fault. Since the fine screen was replaced after the first incident on October 24, 2025 (SAC Incident #1-POFLPN) and this second failure occurred, as many backwash nozzles that could be repaired were repaired/replaced.
- In addition, it was reported by OCWA maintenance staff that the discharge pressure of the backwash pump was increased by the maintenance activities completed.
- The SOM will provide a bypass event debrief (of both incidents) and disk filter training/information session, scheduled for Wednesday, October 29, 2025.

Reporting Communication
October 25, 2025
- At 1520 hrs: an OCWA operator verbally notified Spills Action Centre (SAC), Environmental Officer Leim Cohan of the bypass event. No further actions required. SAC Incident #1-PP66VJ generated.
- At 1603 hrs: an OCWA operator verbally notified the Simcoe Muskoka District Health Unit (SMDHU) Public Health Inspector (PHI) Cheryl Walt of the event. No further actions required.
October 27, 2025
- At 0958 hours the local MECP Barrie District Office - Provincial Officer Darren Haines reach out to OCWA PCT Kristen Tilotta as Darren had received a report over the weekend from SAC regarding a second bypass incident at the Wasaga Beach WPCP. Kristen advised Darren that a second bypass incident did occur (incident #1-PP66VJ) and that further details would be provided in the written notification on the incident, once the event had been properly investigated by OCWA.
- At 1134 hours OCWA Capital Projects Manager Richard Eagle notified the Owner (The Town of Wasaga Beach) of the incident. Downstream user notification was provided for posting.

There is a duty to notify and report any unauthorized deposits as per the Fisheries Act, so Environment Canada will be copied on the written notification.

2025 Annual Performance Report

Appendix F

Notice of Modification to Sewage Works (Limited Operational Flexibility)

Ontario

Ministry of
the Environment

Notice of Modification to Sewage Works

RETAIN COPY OF COMPLETED FORM AS PART OF THE ECA AND SEND A COPY TO THE WATER SUPERVISOR (FOR MUNICIPAL PLANTS) OR DISTRICT MANAGER (FOR INDUSTRIAL PLANTS)

Part 1 – Environmental Compliance Approval (ECA) with Limited Operational Flexibility

(Insert the ECA's owner, number and issuance date and notice number, which should start with "01" and consecutive numbers thereafter)

ECA Owner	ECA number	Issuance Date (mm/dd/yy)	Notice number
Town of Wasaga Beach	5523-A3ZQQ8	11/18/15	1

Part 2 – Description of the modifications as part of the Limited Operational Flexibility

(Attach a detailed description of the sewage works)

Continue with the addition of a bio-engineered industrial waste degrader XLR8 to the aerobic digesters for odour control as per ECA No. 5523-A3ZQQ8 and past the one year pilot study.

Description shall include:

1. A detail description above of the modifications and/or operations to the sewage works (e.g. sewage work component, location, size, equipment type/model, material, process name, etc.)
2. An assessment of the anticipated environmental effects
3. Updated versions of, or amendments to, all relevant technical documents required by this ECA that are affected by the modifications as applicable, e.g. site plan, design brief, drawings, emergency and spill prevention plan, etc.

Part 3 – Declaration by Professional Engineer

I hereby declare that I have verified the scope and technical aspects of this modification and confirm that the design:

1. Has been prepared or reviewed by a Professional Engineer who is licensed to practice in the Province of Ontario;
2. Has been designed in accordance with the Limited Operational Flexibility as described in the ECA;
3. Has been designed consistent with Ministry's Design Guidelines, adhering to engineering standards, industry's best management practices, and demonstrating ongoing compliance with s.53 of the Ontario Water Resources Act; and other appropriate regulations.

I hereby declare that to the best of my knowledge, information and belief the information contained in this form is complete and accurate

Name (Print)	PEO License Number
Hank Andres	100074097
Signature	**Date (mm/dd/yy)**
Hank Andres	03/30/2016

Name of Employer

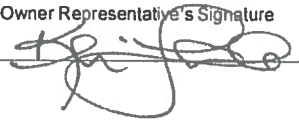
Ontario Clean Water Agency

Part 4 – Declaration by Owner

I hereby declare that:

1. I am authorized by the Owner to complete this Declaration;
2. The Owner consents to the modification; and
3. This modifications to the sewage works are proposed in accordance with the Limited Operational Flexibility as described in the ECA.
4. The Owner has fulfilled all applicable requirements of the Environmental Assessment Act.

I hereby declare that to the best of my knowledge, information and belief the information contained in this form is complete and accurate

Name of Owner Representative (Print)	Owner representative's title (Print)
KEVIN LALONDE	DIRECTOR OF PUBLIC WORKS
Owner Representative's Signature	**Date (mm/dd/yy)**
	03/30/2016

2025 Annual Performance Report

Appendix G

2025 & 2026 Sampling Schedules

2025 Laboratory Sampling Requirements: **Wasaga Beach Water Pollution Control Plant**

Class III WWT & Class II WWC -ECA #0766-CM9RQA

Org #: 5004, Works #:120001862

Revised: 2024-12-19

Frequency	Timeframe	Source	Parameters
WEEKLY	Every Tuesday[d]	Influent[a] (24hr Composite)	BOD_5, TSS, TP, TKN, Alkalinity
		Final Effluent (24hr Composite)	TP, NH_3 + NH_4 (TAN)
		Final Effluent (Grab)	E.Coli, pH, Temperature
		Final Effluent (Calculated)	Un-ionized Ammonia
BI-WEEKLY	Every Other Tuesday	Final Effluent[e] (24hr Composite)	CBOD5, TSS
MONTHLY	First Tuesday of each Month	Aerobic Sludge[b] (Grab)	TS, TP, TAN. Nitrate & Nitrite as Nitrogen, Metal Scan (Arsenic, Cadmium, Cobalt, Chromium, Copper, Lead, Mercury, Molybdenum, Nickel, Potassium, Selenium, Zinc), *Ecoli*
Annual[c]	Second Tuesday of April	Final Effluent (Grab)	Rainbow Trout Single Concentration

Unless specified, samples listed are required under ECA #0766-CM9RQA

Specific sample dates for this calendar year are included in the Sampling Calendar and take into consideration stat holidays etc.

[a]ECA minimum requirements for influent sampling is monthly, proactive sampling suggested by POTs team of weekly influent sampling, including alkalinity

[b]ECA minimum requirements is Quarterly; Sludge is sampled and analyzed according to Section 98.0.3 of the Nutrient Management Act, 2002. Note: Two samples shall be taken during the two-month period before the transfer date. At least one of them shall be taken during the one-month period before the transfer date. More frequent sampling may be required depending on the transfer date. Preference is to take sample monthly.

[c]Reference Wastewater Systems Effluent Regulations (WSER) Section 11(1). Sampling frequency based on the total effluent deposited from the previous calendar year (>2,500 to ≤50,000 m3/day). Wasaga Beach WPCP qualifies for the reduced sampling (yearly) frequency for Acute Lethality Testing under WSER regulations (11(6)).

˜Under the ECA, Section 9(d) a schedule for sampling shall be created, and revised and updated every year through rotation of the day of the week/month for the scheduled sampling program

[e]ECA minimum requirements for final effluent sampling is monthly for CBOD5 and TSS, proactive sampling suggested by POTs team of bi-weekly sampling for these parameters

As per ECA 0766-CW9RQA, Section 9(c) i. Weekly mean once every week; ii. Monthly means once every month; and iii. Quarterly means once every three months.

2025 Sampling Calendar

Wasaga Beach Water Pollution Control Plant (Org #5004)

Class III WWT Class II WWC -ECA #0766-CM9QRA

JANUARY						
M	T	W	TH	F	St	Su
		1	2	3	4	5
6	**7-W;M**	8	9	10	11	12
13	**14-W;BiW**	15	16	17	##	21
20	**21-W**	22	23	24	25	26
27	**28-W;BiW**	29	30	31		

FEBRUARY						
M	T	W	TH	F	St	Su
					1	2
3	**4-W;M**	5	6	7	8	9
10	**11-W;BiW**	12	13	14	15	16
17	**18-W**	19	20	21	22	23
24	**25-W;BiW**	26	27	28		

MARCH						
M	T	W	TH	F	St	Su
					1	2
3	**4-W;M**	5	6	7	8	9
10	**11-W;BiW**	12	13	14	15	16
17	**18-W**	19	20	21	22	23
24	**25-W;BiW**	26	27	28	29	30
31						

APRIL						
M	T	W	TH	F	St	Su
	1-W;M	2	3	4	5	6
7	**8-W;BiW;A**	9	10	11	12	13
14	**15-W**	16	17	18	19	20
21	**22-W;BiW**	23	24	25	26	27
28	**29-W**	30				

MAY						
M	T	W	TH	F	St	Su
			1	2	3	4
5	**6-W;BiW;M**	7	8	9	10	11
12	**13-W**	14	15	16	17	18
19	**20-W;BiW**	21	22	23	24	25
26	**27-W**	28	29	30	31	

JUNE						
M	T	W	TH	F	St	Su
						1
2	**3-W;BiW;M**	4	5	6	7	8
9	**10-W**	11	12	13	14	15
16	**17-W;BiW**	18	19	20	21	22
23	**24-W**	25	26	27	28	29
30						

Stat Holiday/Weekend
Sample Day

W=Weekly; **BiW**=Biweekly**; M**=Monthly; **A**=Annual;

If you are NOT able to sample on the scheduled day, call your PCT as soon as possible

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Revised 2024-12-19

2025 Sampling Calendar

Wasaga Beach Water Pollution Control Plant (Org #5004)

Class III WWT Class II WWC -ECA #0766-CM9QRA

JULY						
M	T	W	TH	F	St	Su
	1	**2-W;BiW;M**	3	4	5	6
7	**8-W**	9	10	11	12	13
14	**15-W;BiW**	16	17	18	19	20
21	**22-W**	23	24	25	26	27
28	**29-W-BiW**	30	31			

AUGUST						
M	T	W	TH	F	St	Su
				1	2	3
4	**5-W;M**	6	7	8	9	10
11	**12-W;BiW**	13	14	15	16	17
18	**19-W**	20	21	22	23	24
25	**26-W;BiW**	27	28	29	30	31

SEPTEMBER						
M	T	W	TH	F	St	Su
1	**2-W;M**	3	4	5	6	7
8	**9-W;BiW**	10	11	12	13	14
15	**16-W**	17	18	19	20	21
22	**23-W;BiW**	24	25	26	27	28
29	30					

OCTOBER						
M	T	W	TH	F	St	Su
		1-W;M	2	3	4	5
6	**7-W;BiW**	8	9	10	11	12
13	**14-W**	15	16	17	##	21
20	**21-W;BiW**	22	23	24	25	26
27	**28-W**	29	30	31		

NOVEMBER						
M	T	W	TH	F	St	Su
					1	2
3	**4-W;BiW;M**	5	6	7	8	9
10	11	**12-W**	13	14	15	16
17	**18-W;BiW**	19	20	21	22	23
24	**25-W**	26	27	28	29	30

DECEMBER						
M	T	W	TH	F	St	Su
1	**2-W;BiW;M**	3	4	5	6	7
8	**9-W**	10	11	12	13	14
15	**16-W;BiW**	17	18	19	20	21
22	**23-W**	24	25	26	20	28
29	**30-W;BiW**	31				

Stat Holiday/Weekend
Sample Day

W=Weekly; **BiW**=Biweekly**; M**=Monthly; **A**=Annual;

If you are NOT able to sample on the scheduled day, call your PCT as soon as possible

2026 Laboratory Sampling Requirements: **Wasaga Beach Water Pollution Control Plant**

Class III WWT & Class II WWC -ECA #0766-CM9RQA

Org #: 5004, Works #:120001862

Revised: 2025-12-16

Frequency	Timeframe	Source	Parameters
WEEKLY	Every Wednesday[d]	Influent[a] (24hr Composite)	BOD_5, TSS, TP, TKN, Alkalinity
		Final Effluent (24hr Composite)	TP, NH_3 + NH_4 (TAN)
		Final Effluent (Grab)	E.Coli, pH, Temperature
		Final Effluent (Calculated)	Un-ionized Ammonia
BI-WEEKLY	Every Other Wednesday	Final Effluent[e] (24hr Composite)	CBOD5, TSS
MONTHLY	First Wednesday of each Month	Aerobic Sludge[b] (Grab)	TS, TP, TAN. Nitrate & Nitrite as Nitrogen, Metal Scan (Arsenic, Cadmium, Cobalt, Chromium, Copper, Lead, Mercury, Molybdenum, Nickel, Potassium, Selenium, Zinc), *Ecoli*
Annual[c]	Second Wednesday of April	Final Effluent (Grab)	Rainbow Trout Single Concentration

Unless specified, samples listed are required under ECA #0766-CM9RQA

Specific sample dates for this calendar year are included in the Sampling Calendar and take into consideration stat holidays etc.

[a]ECA minimum requirements for influent sampling is monthly, proactive sampling suggested by POTs team of weekly influent sampling, including alkalinity

[b]ECA minimum requirements is Quarterly; Sludge is sampled and analyzed according to Section 98.0.3 of the Nutrient Management Act, 2002. Note: Two samples shall be taken during the two-month period before the transfer date. At least one of them shall be taken during the one-month period before the transfer date. More frequent sampling may be required depending on the transfer date. Preference is to take sample monthly.

[c]Reference Wastewater Systems Effluent Regulations (WSER) Section 11(1). Sampling frequency based on the total effluent deposited from the previous calendar year (>2,500 to ≤50,000 m3/day). Wasaga Beach WPCP qualifies for the reduced sampling (yearly) frequency for Acute Lethality Testing under WSER regulations (11(6)).

[d]Under the ECA, Section 9(d) a schedule for sampling shall be created, and revised and updated every year through rotation of the day of the week/month for the scheduled sampling program

[e]ECA minimum requirements for final effluent sampling is monthly for CBOD5 and TSS, proactive sampling suggested by POTs team of bi-weekly sampling for these parameters

As per ECA 0766-CW9RQA, Section 9(c) i. Weekly mean once every week; ii. Monthly means once every month; and iii. Quarterly means once every three months.

2026 Sampling Calendar

Wasaga Beach Water Pollution Control Plant (Org #5004)

Class III WWT Class II WWC -ECA #0766-CM9QRA

JANUARY

Su	M	T	W	TH	F	Sa
				1	2	3
4	5	6	**7-M/W**	8	9	10
11	12	13	**14-BiW**	15	16	17
18	19	20	**21-W**	22	23	24
25	26	27	**28-BiW**	29	30	31

FEBRUARY

Su	M	T	W	TH	F	Sa
1	2	3	**4-M/W**	5	6	7
8	9	10	**11-BiW**	12	13	14
15	16	17	**18-W**	19	20	21
22	23	24	**25-BiW**	26	27	28

MARCH

Su	M	T	W	TH	F	Sa
1	2	3	**4-M/W**	5	6	7
8	9	10	**11-BiW**	12	13	14
15	16	17	**18-W**	19	20	21
22	23	24	**25-BiW**	26	27	28
29	30	31				

APRIL

Su	M	T	W	TH	F	Sa
			1-M/W	2	3	4
5	6	7	**8-BiW**	9	10	11
12	13	14	**15-W/A**	16	17	18
19	20	21	**22-BiW**	23	24	25
26	27	28	**29-W**	30		

MAY

Su	M	T	W	TH	F	Sa
					1	2
3	4	5	**6-M/BiW**	7	8	9
10	11	12	**13-W**	14	15	16
17	18	19	**20-BiW**	21	22	23
24	25	26	**27-W**	28	29	30
31						

JUNE

Su	M	T	W	TH	F	Sa
	1	2	**3-M/BiW**	4	5	6
7	8	9	**10-W**	11	12	13
14	15	16	**17-BiW**	18	19	20
21	22	23	**24-W**	25	26	27
28	29	**30-BiW**				

Stat Holiday/Weekend

Sample Day

W=Weekly; **BiW**=Biweekly**; M**=Monthly; **A**=Annual;

If you are NOT able to sample on the scheduled day, call your PCT as soon as possible

2026 Sampling Calendar

Wasaga Beach Water Pollution Control Plant (Org #5004)

Class III WWT Class II WWC -ECA #0766-CM9QRA

JULY

Su	M	T	W	TH	F	Sa
			1	2	3	4
5	6	7	**8-M/W**	9	10	11
12	13	14	**15-BiW**	16	17	18
19	20	21	**22-W**	23	24	25
26	27	28	**29-BiW**	30	31	

AUGUST

Su	M	T	W	TH	F	Sa
						1
2	3	4	**5-M/W**	6	7	8
9	10	11	**12-BiW**	13	14	15
16	17	18	**19-W**	20	21	22
23	24	25	**26-BiW**	27	28	29
30	31					

SEPTEMBER

Su	M	T	W	TH	F	Sa
		1	**2-M/W**	3	4	5
6	7	8	**9-BiW**	10	11	12
13	14	15	**16-W**	17	18	19
20	21	22	**23-BiW**	24	25	26
27	28	**29-W**	30			

OCTOBER

Su	M	T	W	TH	F	Sa
				1	2	3
4	5	6	**7-M/BiW**	8	9	10
11	12	13	**14-W**	15	16	17
18	19	20	**21-BiW**	22	23	24
25	26	27	**28-W**	29	30	31

NOVEMBER

Su	M	T	W	TH	F	Sa
1	2	3	**4-M/BiW**	5	6	7
8	9	**10-W**	11	12	13	14
15	16	17	**18-BiW**	19	20	21
22	23	24	**25-W**	26	27	28
29	30					

DECEMBER

Su	M	T	W	TH	F	Sa
		1	**2-M/BiW**	3	4	5
6	7	8	**9-W**	10	11	12
13	14	15	**16-BiW**	17	18	19
20	21	22	**23-W**	24	25	26
27	28	29	**30-BiW**	31		

Stat Holiday/Weekend
Sample Day

W=Weekly; **BiW**=Biweekly**; M**=Monthly; **A**=Annual;

If you are NOT able to sample on the scheduled day, call your PCT as soon as possible

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