



2025 SCHEDULE 22 SUMMARY REPORT

WASAGA BEACH
DRINKING WATER SYSTEM

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

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



This report was prepared in accordance with the requirements of [O.Reg 170/03, Schedule 22, Summary Reports for Municipalities](#) for the following system and reporting period:

| | |
|--|---|
| Drinking-Water System Number: | 220002137 |
| Drinking-Water System Name: | Wasaga Beach Drinking Water System |
| Drinking-Water System Owner: | The Corporation of the Town of Wasaga Beach |
| Drinking-Water System Category: | Large Municipal Residential |
| Period being reported: | January 1, 2025 – December 31, 2025 |

1. Issue(s) of Non-Compliance

The 2024/2025 annual Ministry of Environment, Conservation and Parks (MECP) Drinking Water System Inspection was conducted on January 30, 2025 for the period covering January 10, 2024 to January 30, 2025. On February 27, 2025 the Inspection report and an Inspection Summary Rating (IRR) of 100% was received.

The 2025/2026 annual MECP Drinking Water System Inspection was conducted on January 15, 2026 for the period covering January 28, 2025 to January 15, 2026. At the time of this summary report, the MECP inspection report and Inspection Summary Rating Record (IRR) are still pending.

The following is a summary of non-compliances noted in the MECP Inspection Report, as well as the duration and the measures that were taken to correct the non-compliance. If any self-reported non-compliances were included in the inspection report, they will be noted in Table 1A or Table 1B.

Table 1A. Non-Compliances and Corrective Actions noted in the 2024/2025 MECP Inspection Report

| Non-Compliance(s) | Duration | Required Actions & Corrective Actions |
|-------------------|----------|---------------------------------------|
| N/A | N/A | N/A |

Table 1B. Non-Compliances and Corrective Actions noted in the 2025/2026 MECP Inspection Report

| Non-Compliance(s) | Duration | Required Actions & Corrective Actions |
|-------------------|----------|---------------------------------------|
| TBD | TBD | TBD |

The following table (Table 2) is a summary of any incidents that the Operating Authority has interpreted as instances where any requirements of the Act, the regulations, the system’s approval, drinking water works permit (DWWP), municipal drinking water licence (MDWL), and any orders applicable were not met. The Operating Authority reported the following incidents to the MECP and confirmation of whether the incidents are considered non-compliances are noted in the MECP Inspection Report and included in Table 1A and 1B.

Table 2. Self-Reported Incidents and Corrective Actions for the Reporting Period

| Incident | Duration | Corrective Actions |
|--|---|--|
| <p>O.Reg 170/03, Schedule 6-5(3) for Continuous Monitoring – 72-hour Checks and Review. Review completed outside of regulatory timeframe.</p> <ul style="list-style-type: none"> On December 27, 2025 - 72-hour checks and reviews of the continuous monitoring data for free chlorine residual was due to be completed by 10:48 am. 72-hour checks and reviews were last completed on December 24, 2025 at 10:48 am and next completed on December 27, 2025 at 8:14 pm, overage of 9 hours and 26 minutes. | <p>December 27, 2025 - 9 hours and 26 minutes over the 72-hour review timeframe</p> | <ul style="list-style-type: none"> The operator was made aware of the error at the time of the incident Debrief of incident occurred following incident with staff and additional training to be provided on 72-hour review of continuous monitoring data requirements at the next monthly operations staff meeting (March, 2026). Training to cover regulatory timeframes and taking into account long weekend checks and review of data. Verbal and written notification of non-compliance reported to the MECP on December 29, 2025. |

For information on any Adverse Water Quality Incident(s) that may have occurred during the reporting period, please refer to the Wasaga Beach Drinking Water System Annual Report (Section 11).

2. Assessment of Flowrates and Quantity of Water Supplied

The following tables (Table 3 to 10) summarize the quantities and flowrates of water supplied during the reporting period, including monthly averages and maximum daily flows as well as a comparison to the rated capacity and flowrates approved in the system’s approval, DWWP or MDWL.

As required by the MDWL, regulatory flow measuring devices are checked/verified and where necessary calibrated. Annually, to ensure the flow measuring devices are within acceptable deviation limits, a third party performs these checks/verifications/calibrations. The Wasaga Beach DWS flow-measuring devices were last calibrated by SCG Flowmetrix on August 13, 2025.

2.1 Treated Water

| | |
|---|----------------------------|
| Municipal Drinking Water License (MDWL): | 131-101 (Issue Number: 4) |
| Allowable Rated Capacity Powerline Road Pumphouse: | 15,707 m ³ /day |
| Allowable Rated Capacity Jenetta Street Pumphouse: | 15,707 m ³ /day |
| Allowable Flowrate into Treatment System: | Not listed in MDWL |

As per the MDWL, the maximum daily volume of treated water that flows from the treatment subsystem to the distribution system shall not exceed the listed rated capacity. However, the MDWL allows a system to be operated temporarily at a maximum daily volume and/or a maximum flowrate above the values set out in the MDWL for the purposes of fighting a large fire or for the maintenance of the drinking water system.

Table 3. Powerline Pumphouse Treated Water Annual and Monthly Average and Maximum Flows with Comparison to Rated Capacity and Total Volume for 2025

| Powerline Pumphouse- Treated Water Flow | | | | | |
|--|---|----------------------------------|---|----------------------------------|-------------------------------------|
| Timeframe | Average Flow (m³/day) | Percent of Rated Capacity | Maximum Flow (m³/day) | Percent of Rated Capacity | Total Volume (m³) |
| January | 3,955.94 | 25.19% | 4,642.00 | 29.55% | 122,634.00 |
| February | 3,887.43 | 24.75% | 4,472.00 | 28.47% | 108,848.00 |
| March | 3,948.23 | 25.14% | 4,668.00 | 29.72% | 122,395.00 |
| April | 3,317.07 | 21.12% | 5,548.00 | 35.32% | 99,512.00 |
| May | 5,183.32 | 33.00% | 6,266.00 | 39.89% | 160,683.00 |
| June | 7,209.03 | 45.90% | 9,179.00 | 58.44% | 216,271.00 |
| July | 8,943.63 | 56.94% | 10,273.00 | 65.40% | 277,252.46 |
| August | 8,492.03 | 54.07% | 10,457.00 | 66.58% | 263,253.00 |
| September | 6,494.13 | 41.35% | 8,551.00 | 54.44% | 194,824.00 |
| October | 5,061.52 | 32.22% | 8,415.00 | 53.57% | 156,907.00 |
| November | 4,242.29 | 27.01% | 5,406.00 | 34.42% | 127,268.80 |
| December | 4,230.23 | 26.93% | 5,088.00 | 32.39% | 131,137.20 |
| 2025 | 5,413.74 | 34.47% | 10,457.00 | 66.58% | 1,980,985.46 |

A review of flow information for the reporting period indicates that the Powerline Pumphouse operated within the rated capacity specified in the MDWL (15,707 m³/day) for the maximum treated volume of treated water that flows from the treatment subsystem to the distribution system.

Table 4. Jenetta Pumphouse Treated Water Annual and Monthly Average and Maximum Flows with Comparison to Rated Capacity and Total Volume for 2025

| Jenetta Pumphouse- Treated Water Flow | | | | | |
|--|---|----------------------------------|---|----------------------------------|-------------------------------------|
| Timeframe | Average Flow (m³/day) | Percent of Rated Capacity | Maximum Flow (m³/day) | Percent of Rated Capacity | Total Volume (m³) |
| January | 1,958.90 | 12.47% | 2,517.00 | 16.02% | 60,726.00 |
| February | 1,946.89 | 12.40% | 2,242.00 | 14.27% | 54,513.00 |
| March | 2,056.35 | 13.09% | 3,345.00 | 21.30% | 63,747.00 |
| April | 2,792.73 | 17.78% | 6,106.00 | 38.87% | 83,782.00 |
| May | 2,579.26 | 16.42% | 3,251.00 | 20.70% | 79,957.00 |
| June | 3,761.67 | 23.95% | 5,163.00 | 32.87% | 112,850.00 |
| July | 5,205.04 | 33.14% | 6,693.00 | 42.61% | 161,356.11 |
| August | 5,477.42 | 34.87% | 7,924.00 | 50.45% | 169,800.00 |
| September | 3,475.43 | 22.13% | 4,709.00 | 29.98% | 104,263.00 |
| October | 2,112.87 | 13.45% | 3,289.00 | 20.94% | 65,499.00 |
| November | 2,056.50 | 13.09% | 2,956.00 | 18.82% | 61,694.99 |
| December | 2,009.52 | 12.79% | 2,527.00 | 16.09% | 62,295.10 |
| 2025 | 2,952.72 | 18.08% | 7,924.00 | 50.45% | 1,080,483.20 |

Note: Treated water flow data is based on the raw water flow data.

A review of flow information for the reporting period indicates that the Jenetta Pumphouse operated within the rated capacity specified in the MDWL (15,707 m³/day) for the maximum treated volume of treated water that flows from the treatment subsystem to the distribution system.

A summary of flowrates of water that flows into the treatment system can be found in Table 6 and Table 8. The applicable MDWL for the reporting period did not list a maximum allowable limit for the flowrate of water that flows into a treatment subsystem.

2.2 Raw Water

| | |
|---|-------------------------------|
| Permit to Take Water Number (PTTW): | 8041-BFHJV2 3432-DDEQEP |
| Allowable Maximum Raw Water Volume - Well P-2: | 5,235.84 m ³ /day |
| Allowable Maximum Raw Water Flowrate - Well P-2: | 3,636 L/min (60.6 L/sec) |
| Allowable Maximum Raw Water Volume - Well P-3: | 5,235.84 m ³ /day |
| Allowable Maximum Raw Water Flowrate - Well P-3: | 3,636 L/min (60.6 L/sec) |
| Allowable Maximum Raw Water Volume - Well P-4: | 5,235.84 m ³ /day |
| Allowable Maximum Raw Water Flowrate - Well P-4: | 3,636 L/min (60.6 L/sec) |
| Allowable Maximum Raw Water Volume - Well J-1: | 5,235.84 m ³ /day |
| Allowable Maximum Raw Water Flowrate - Well J-1: | 3,636 L/min (60.6 L/sec) |
| Allowable Maximum Raw Water Volume - Well J-2: | 5,235.84 m ³ /day |
| Allowable Maximum Raw Water Flowrate - Well J-2: | 3,636 L/min (60.6 L/sec) |
| Allowable Maximum Raw Water Volume - Well J-3: | 5,235.84 m ³ /day |
| Allowable Maximum Raw Water Flowrate - Well J-3: | 3,636 L/min (60.6 L/sec) |
| Allowable Maximum Raw Water Volume – Powerline Road Well Field (P-2, P-3, P-4) | 15,707.52 m ³ /day |
| Allowable Maximum Raw Water Flowrate – Powerline Road Well Field (P-2, P-3, P-4) | 10,908 L/min (181.8 L/s) |
| Allowable Maximum Raw Water Volume – Jenetta Street Well Field (J-1, J-2, J-3) | 15,707.52 m ³ /day |
| Allowable Maximum Raw Water Flowrate – Jenetta Street Well Field (J-1, J-2, J-3) | 10,908 L/min (181.8 L/s) |
| Allowable Maximum Raw Water Volume – Combined All Sources (P-2, P-3, P-4, J-1, J-2, J-3) | 31,415.04 m ³ /day |

During the reporting period Wasaga Beach Drinking Water System operated under two separate PTTWs:

- From January 1 to March 11, 2025: Wasaga Beach DWS operated under PTTW #0841-BFHJV2, which was set to expire on December 31, 2024. Under the approval of the MECP, PTTW #0841-BFHJV2 was to remain in effect until a determination on the PTTW renewal could be made.
- From March 12, 2025 to the end of the reporting period: Wasaga Beach DWS operated under newly issued PTTW #3432-DDEQEP, thus replacing PTTW #8041-BFHJV2. There were no changes to the raw water allowable maximum volume takings or flowrates. There was no change in the allowable maximum combined raw water volume from all wells. The only change made from the previous PTTW was that Well P-1 was removed (decommissioned in 2021) and as such has been removed from the above table.

As per both PTTWs, water shall only be taken from the specified source, during the periods and at the rates and amounts taken as specified in the permit. Notwithstanding, the total daily water taking from the Powerline Road well field (P-2, P-3, and P-4) shall not exceed 15,707.52 m³/day and the total daily water taking from the Jenetta Street well field (J-1, J-2, and J-3) shall not

exceed 15,707.52 m³/day. Furthermore, the combined maximum daily water taking for all wells shall not exceed 31,415.04 m³/day.

This permit allows the permit holder to record only the total taking from each wellfield. Therefore, Powerline (Combined Wells) is the total taking from Well P-2, P-3 and P-4 and Jenetta (Combined Wells) is the total taking from Well J-1, J-2 and J-3.

Table 5. Powerline Raw Water (Combined) Monthly Average, Maximum Flow and Total Volume for 2025

| Raw Water Flow – Combined (P-2, P-3, P-4) | | | | | |
|--|---|------------------------------------|---|------------------------------------|-------------------------------------|
| Timeframe | Average Flow (m³/day) | Percent of Allowable Volume | Maximum Flow (m³/day) | Percent of Allowable Volume | Total Volume (m³) |
| January | 3,927.19 | 25.00% | 4,604.00 | 29.31% | 121,743.00 |
| February | 3,861.04 | 24.58% | 4,600.00 | 29.29% | 108,109.00 |
| March | 3,934.68 | 25.05% | 4,643.00 | 29.56% | 121,975.00 |
| April | 3,293.47 | 20.97% | 5,012.00 | 31.91% | 98,804.00 |
| May | 5,200.29 | 33.11% | 6,226.00 | 39.64% | 161,209.00 |
| June | 7,222.10 | 45.98% | 8,990.00 | 57.23% | 216,663.00 |
| July | 9,056.10 | 57.65% | 10,488.00 | 66.77% | 280,739.22 |
| August | 8,538.42 | 54.36% | 10,615.00 | 67.58% | 264,691.00 |
| September | 6,507.77 | 41.43% | 8,367.00 | 53.27% | 195,233.00 |
| October | 5,035.13 | 32.06% | 8,082.00 | 51.45% | 156,089.00 |
| November | 4,226.02 | 26.90% | 5,227.00 | 33.28% | 126,780.69 |
| December | 4,241.06 | 27.00% | 5,725.00 | 36.45% | 131,473.00 |
| 2025 | 5,420.27 | 34.51% | 10,615.00 | 67.58% | 1,983,508.91 |

A review of flow information for the reporting period indicates that the system operated within the PTTW's maximum allowable combined daily raw water volume for Well P-2, Well P-3 and Well P-4. The combined daily raw water taking for the Powerline Road Wellfield is 15,707.52 m³/day.

Table 6. Powerline Raw Water (Combined) Annual and Monthly Average and Maximum Flowrates for 2025

| Raw Water Flowrate – Combined (P-2, P-3, P-4) | | |
|---|-----------------------------|-----------------------------|
| Timeframe | Average Flowrate (L/sec) | Maximum Flowrate (L/sec) |
| January | 109.10 | 127.50 |
| February | 115.01 | 128.30 |
| March | 114.49 | 127.60 |
| April | 88.11 | 152.30 |
| May | 104.84 | 153.50 |
| June | 104.69 | 137.20 |
| July | 110.01 | 134.00 |
| August | 113.58 | 173.10 |
| September | 116.42 | 176.90 |
| October | 113.41 | 171.90 |
| November | 112.54 | 175.00 |
| December | 112.63 | 174.20 |
| 2025 | 110.19 | 176.90 |

A review of flow information for the reporting period indicates that the system operated within the PTTW’s maximum allowable combined raw water flowrate for Well P-2, Well P-3 and Well P-4. The combined maximum allowable raw water flowrate for the Powerline Wells is 181.8 L/s.

Table 7. Jenetta Raw Water (Combined) Monthly Average, Maximum Flow and Total Volume for 2025

| Raw Water Flow – Combined (J-1, J-2, J-3) | | | | | |
|---|---------------------------------------|-----------------------------------|--|-----------------------------------|-----------------------------------|
| Timeframe | Average Flow (m ³ /day) | Percent of Allowable Volume | Maximum Flow (m ³ /day) | Percent of Allowable Volume | Total Volume (m ³) |
| January | 1,958.90 | 12.47% | 2,517.00 | 16.02% | 60,726.00 |
| February | 1,946.89 | 12.39% | 2,242.00 | 14.27% | 54,513.00 |
| March | 2,056.35 | 13.09% | 3,345.00 | 21.30% | 63,747.00 |
| April | 2,792.73 | 17.78% | 6,106.00 | 38.87% | 83,782.00 |
| May | 2,579.26 | 16.42% | 3,251.00 | 20.70% | 79,957.00 |
| June | 3,761.67 | 23.95% | 5,163.00 | 32.87% | 112,850.00 |
| July | 5,205.04 | 33.14% | 6,693.00 | 42.61% | 161,356.11 |
| August | 5,477.42 | 34.87% | 7,924.00 | 50.45% | 169,800.00 |
| September | 3,475.43 | 22.13% | 4,709.00 | 29.98% | 104,263.00 |
| October | 2,112.87 | 13.45% | 3,289.00 | 20.94% | 65,499.00 |
| November | 2,056.50 | 13.09% | 2,956.00 | 18.82% | 61,694.99 |
| December | 2,009.52 | 12.79% | 2,527.00 | 16.09% | 62,295.10 |
| 2025 | 2,952.72 | 18.80% | 7,924.00 | 50.45% | 1,080,483.20 |

A review of flow information for the reporting period indicates that the system operated within the PTTW’s maximum allowable daily combined raw water volume for Well J-1, Well J-2 and Well J-3. The combined daily raw water taking for the Jenetta Street Wellfield is 15,707.52 m³/day.

Table 8. Jenetta Raw Water (Combined) Annual and Monthly Average and Maximum Flowrates for 2025

| Raw Water Flowrate – Combined (J-1, J-2, J-3) | | |
|---|--------------------------|--------------------------|
| Timeframe | Average Flowrate (L/sec) | Maximum Flowrate (L/sec) |
| January | 60.01 | 116.20 |
| February | 59.28 | 112.80 |
| March | 60.91 | 124.10 |
| April | 73.06 | 122.80 |
| May | 60.53 | 117.60 |
| June | 62.05 | 122.20 |
| July | 69.90 | 123.10 |
| August | 76.49 | 122.90 |
| September | 63.93 | 119.20 |
| October | 54.55 | 116.00 |
| November | 56.99 | 115.20 |
| December | 59.46 | 119.02 |
| 2025 | 63.12 | 124.10 |

A review of flow information for the reporting period indicates that the system operated within the PTTW’s maximum allowable raw water flowrate for Well J-1, Well J-2 and Well J-3 as well as the combined takings at the Jenetta Well Field. The combined maximum allowable raw water flowrate for the Jenetta Wells is 181.8 L/s.

Table 9. Combined Raw Water (Powerline and Jenetta Wells) Monthly Average, Maximum Flow and Total Volume for 2025

| Raw Water Flow – All Wells (P-2, P-3, P-4, J-1, J-2, J-3) | | | | | |
|---|------------------------------------|-----------------------------|------------------------------------|-----------------------------|--------------------------------|
| Timeframe | Average Flow (m ³ /day) | Percent of Allowable Volume | Maximum Flow (m ³ /day) | Percent of Allowable Volume | Total Volume (m ³) |
| January | 5,886.10 | 18.74% | 6,495.00 | 20.67% | 182,469.00 |
| February | 5,807.93 | 18.49% | 6,484.00 | 20.64% | 162,622.00 |
| March | 5,991.03 | 19.07% | 7,363.00 | 23.44% | 185,722.00 |
| April | 6,086.20 | 19.37% | 7,103.00 | 22.61% | 182,586.00 |
| May | 7,779.55 | 24.76% | 9,385.00 | 29.87% | 241,166.00 |
| June | 10,983.77 | 34.96% | 14,146.00 | 45.03% | 329,513.00 |
| July | 14,261.14 | 45.40% | 17,116.00 | 54.48% | 442,095.33 |
| August | 14,015.84 | 44.62% | 18,190.00 | 57.90% | 434,491.00 |

| Raw Water Flow – All Wells (P-2, P-3, P-4, J-1, J-2, J-3) | | | | | |
|--|---|------------------------------------|---|------------------------------------|-------------------------------------|
| Timeframe | Average Flow (m³/day) | Percent of Allowable Volume | Maximum Flow (m³/day) | Percent of Allowable Volume | Total Volume (m³) |
| September | 9,983.20 | 31.78% | 13,076.00 | 41.62% | 299,496.00 |
| October | 7,148.00 | 22.75% | 9,756.00 | 31.06% | 221,588.00 |
| November | 6,282.52 | 20.00% | 7,375.00 | 23.48% | 188,475.68 |
| December | 6,250.58 | 19.90% | 7,092.00 | 22.58% | 193,768.10 |
| 2025 | 8,394.50 | 26.72% | 18,190.00 | 57.90% | 3,063,992.11 |

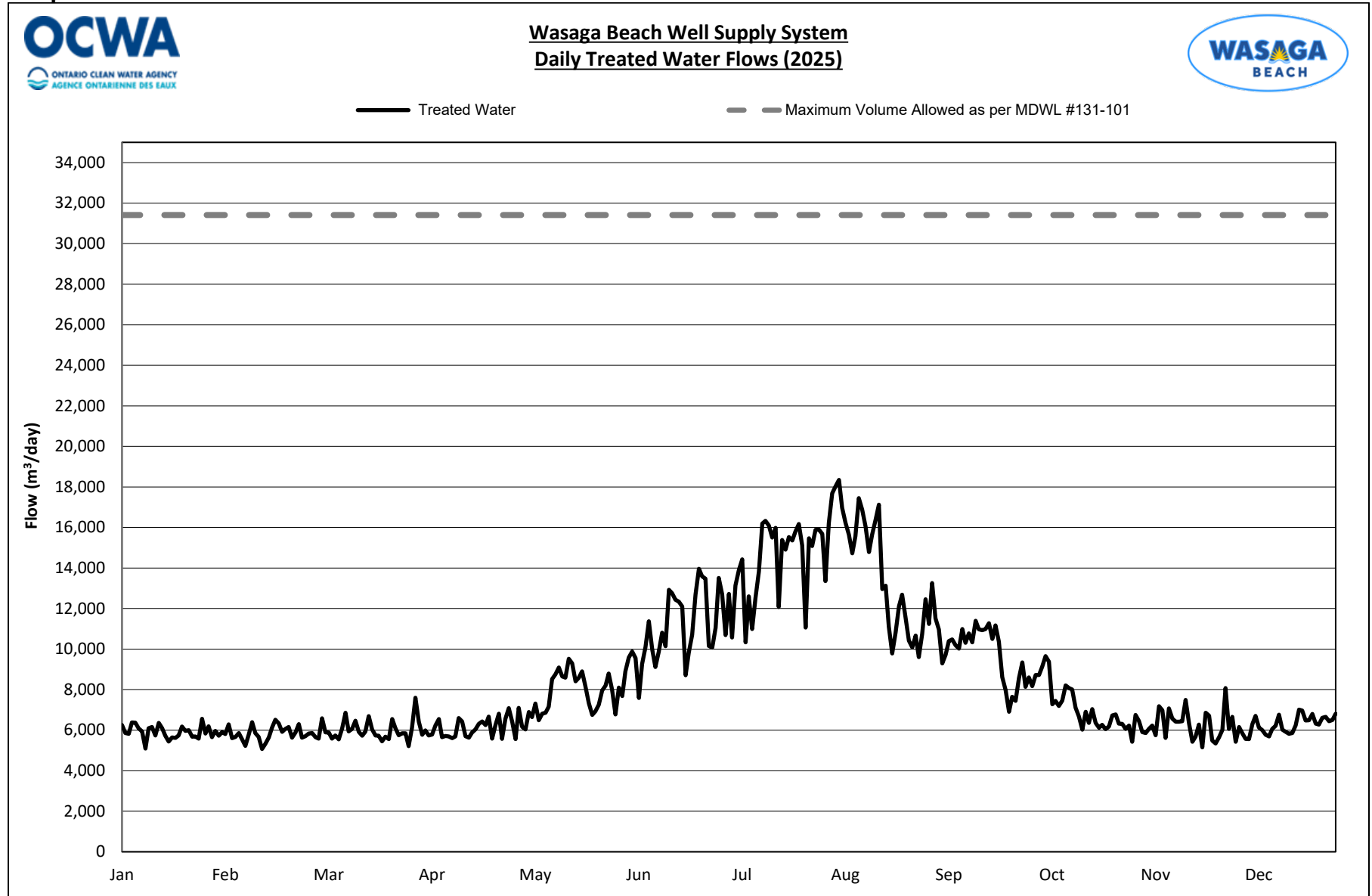
A review of flow information for the reporting period indicates that the system operated within the PTTW’s maximum allowable combined daily raw water volume (31,415.04 m³/day) for all wells (Well P-2, Well P-3, Well P-4, Well J-1, Well J-2 and Well J-3).

3. Annual Treated Water Flows and Quantity of Water Supplied

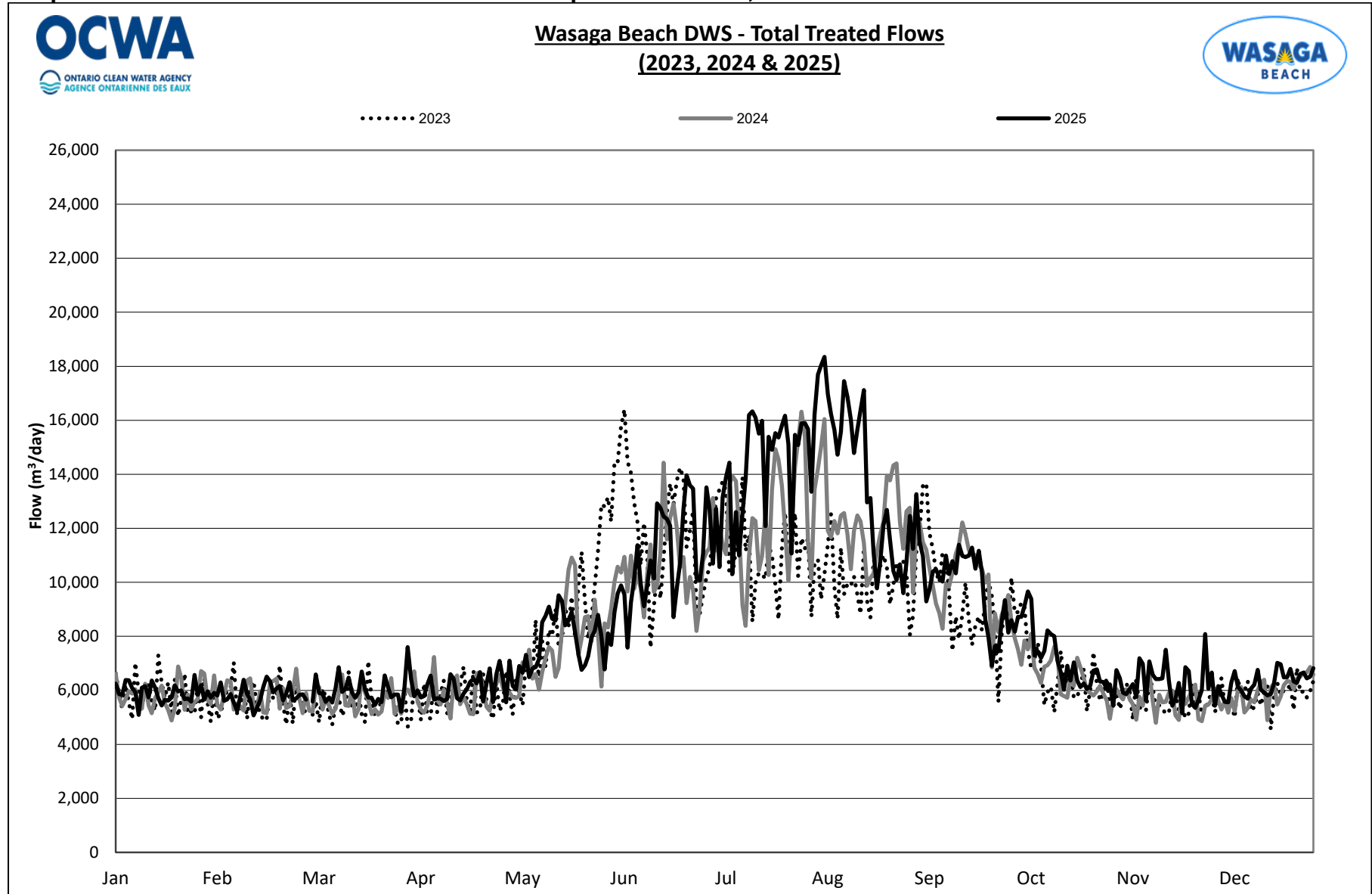
The following graphs (Graph 1 to 4) provide a visual representation of the combined total treated water flow data for the Wasaga Beach Drinking Water System:

- Graph 1 provides the annual total treated water flow data for 2025 compared to MDWL #131-101 maximum allowable volume.
- Graph 2 provides the total annual treated water flows in 2025, compared to 2024 and 2023 (the last three years).
- Graph 3 provides the annual total treated water flows for 2025, compared to 2007, the year in which the water-metering program began in the Town of Wasaga Beach.
- Graph 4 provides a comparison of the annual total treated water flow data (m³) and the average daily, maximum, and treated water flowrates (m³/day) from 2015 to 2025 (the last 10 years).

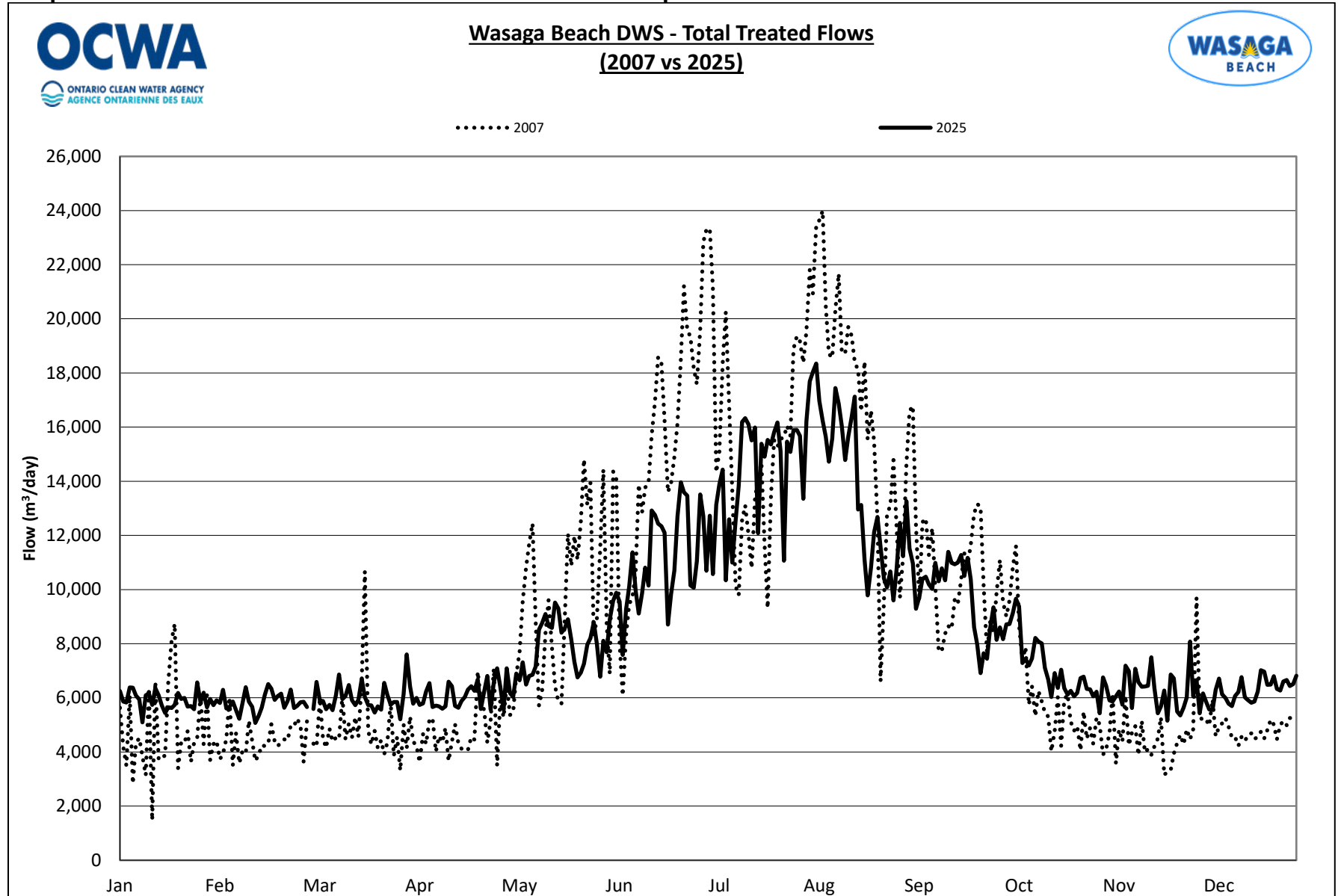
Graph 1. Annual Total Treated Water Flows for 2025



Graph 2. Annual Total Treated Water Flows Comparison of 2023, 2024 and 2025



Graph 3. Annual Total Treated Water Flows for 2025 Compared to 2007



Graph 4. Average Daily and Maximum Daily Treated Water Flows from 2015 to 2025

