

Friday March 6, 2026

Jim Moss, Director, Development and Operations
Town of Shelburne
203 Main Street East
Shelburne, Ontario, L9V 3K7

RE: 2025 Summary Report (O. Reg. 170/03, Schedule 22) – Town of Shelburne

Dear Mr. Moss,

Please see attached for the following 2025 Summary Report prepared by the Ontario Clean Water Agency (OCWA) on behalf of the Town of Shelburne:

- Shelburne Drinking Water System (Large Municipal Residential)

This report was prepared in accordance with [Schedule 22](#) of Ontario Regulation 170/03. It is required that a Summary Report for the previous calendar year be prepared no later than March 31st of each year and be given to the members of the Municipal Council. Please ensure this distribution. The purpose of the Schedule 22 Summary Reports is to enable the Owner to assess the capability of drinking water system to meet existing and planned uses. In general, the Schedule 22 Summary Report consist of the following information:

- A list of the requirements of the Act, the regulations, the system's approval, drinking water works permit (DWWP), municipal drinking water licence (MDWL), and any orders applicable to the system that were not met (e.g. non-compliances) the duration and corrective actions.
- A summary of quantities and flowrates of water supplied, 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.

[Section 12](#) of O. Reg. 170/03 requires that the Summary Report is available for inspection, at no charge, by any member of the public during regular business hours. It is recommended that the report be made available for inspection at the office of the municipality or at a location that is convenient for the users of the water system.

Should you require further clarification on the information found within the Summary Report, please feel free to contact me.

Sincerely,



Jenna Porter
Senior Operations Manager – North Highlands Hub
OCWA, Georgian Highlands Region

2025 SCHEDULE 22 SUMMARY REPORT

SHELBURNE
DRINKING WATER
SYSTEM



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

Prepared for the Corporation of the Town of Shelburne by the Ontario Clean Water Agency



A People Place, A Change of Pace
SHELBURNE
ONTARIO, CANADA



ONTARIO CLEAN WATER AGENCY
AGENCE ONTARIENNE DES EAUX

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:	220004965
Drinking-Water System Name:	Shelburne Drinking Water System
Drinking-Water System Owner:	The Corporation of the Town of Shelburne
Drinking-Water System Category:	Large Municipal Residential
Period being reported:	January 1, 2025 – December 31, 2025

1. Issue(s) of Non-Compliance

A Ministry of Environment, Conservation and Parks (MECP) Drinking Water System Inspection was conducted on April 14, 2025 for the period covering April 1, 2024 to March 31, 2025. On June 3, 2025 the Inspection Report was issued and an Inspection Summary Rating Record (IRR) of 96.31% was received.

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 1.

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

Non-Compliance(s)	Duration	Compliance Response /Corrective Action(s)
Logbooks were not properly maintained and/or did not contain the required information. <ul style="list-style-type: none"> Items regarding distribution-related records were identified as requiring improvement. 	Instances during flushing	<ul style="list-style-type: none"> The Town of Shelburne updated the existing Distribution Flushing Form, providing staff with a new template that prompts documentation of all required information for future flushing work. The updated form and the importance of proper record-keeping practices was reviewed with Distribution Operations staff. The updated form was submitted to the MECP on May 29, 2025.
The owner was not in compliance with all conditions of the Permit To Take Water. <ul style="list-style-type: none"> Amendment applications for PTTW #P-300-1082818689 must include sufficient information to address concerns raised in the MECP surface water 	N/A	<ul style="list-style-type: none"> An updated assessment and supporting responses were revised and resubmitted to the MECP on December 10, 2024. Additional MECP comments received August 8, 2025 were addressed through a subsequent submission on September 5, 2025.

Non-Compliance(s)	Duration	Compliance Response /Corrective Action(s)
and ground water technical reviews regarding the December 2023 Wellfield Capacity Assessment report.		<ul style="list-style-type: none"> • Further comments issued on October 1, 2025 were responded to on October 15, 2025 to support the ongoing technical review. • The Town, with support from its engineering consultant, will continue to work with the MECP to ensure technical comments are resolved and that the requirements of Condition 4.2 are satisfied prior to any future amendments to the PTTW.
Turbidity was not tested at least once every month from each well that supplied water to the system.	2 days, 3 days	<ul style="list-style-type: none"> • Required raw water turbidity testing was completed for each well. In two instances, samples were collected a few days beyond the monthly sampling window defined in O. Reg. 170/03. • A review of the turbidity results confirmed that the values obtained during these sampling periods were consistent with typical readings for the system. • On April 23, 2025, OCWA provided Operations Staff with refresher training on the Standard Operating Procedure (SOP) for turbidity testing, with emphasis on regulatory sampling windows. • Documentation of this training was provided to the MECP Inspector on May 12, 2025.

The following table (Table 2) is a summary of any incidents that the Operating Authority interpreted as a 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 1.

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

Incident	Duration	Corrective Actions
N/A	N/A	N/A

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

2. Assessment of Flowrates and Quantity of Water Supplied

The following tables (Table 3 to 20) 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. These checks/verifications/calibrations are performed annually by a third party to ensure the flow measuring devices are within acceptable deviation limits.

2.1 Treated Water

Municipal Drinking Water License (MDWL):	109-101 (Issue Number: 7)
Allowable Rated Capacity PH1:	2,261 m ³ /day
Allowable Rated Capacity PH3:	1,309 m ³ /day
Allowable Rated Capacity PH5/6:	1,987 m ³ /day
Allowable Rated Capacity PH7/8:	1,635 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. Treated Water (Well PH 1) Annual and Monthly Average and Maximum Flows with Comparison to Rated Capacity and Total Volume for 2025^{3A}

Treated Water Flow – Well PH 1					
Timeframe	Average Flow (m ³ /day)	Percent of Rated Capacity	Maximum Flow (m ³ /day)	Percent of Rated Capacity	Total Volume (m ³)
January	0.00	0.00%	0.00	0.00%	0.00
February	0.00	0.00%	0.00	0.00%	0.00
March	0.00	0.00%	0.00	0.00%	0.00

Treated Water Flow – Well PH 1					
Timeframe	Average Flow (m ³ /day)	Percent of Rated Capacity	Maximum Flow (m ³ /day)	Percent of Rated Capacity	Total Volume (m ³)
April	0.00	0.00%	0.00	0.00%	0.00
May	0.00	0.00%	0.00	0.00%	0.00
June	0.00	0.00%	0.00	0.00%	0.00
July	0.00	0.00%	0.00	0.00%	0.00
August	0.00	0.00%	0.00	0.00%	0.00
September	0.00	0.00%	0.00	0.00%	0.00
October	0.00	0.00%	0.00	0.00%	0.00
November	0.00	0.00%	0.00	0.00%	0.00
December	0.00	0.00%	0.00	0.00%	0.00
2025	0.00	0.00%	0.00	0.00%	0.00

^{3A}Pumphouse/Well PW1 was offline for the duration of 2025 and has been offline since January 2020. The well is currently undergoing rehabilitation and testing to bring it back to its original flowrates.

Table 4. Treated Water (Well PH 3) Annual and Monthly Average and Maximum Flows with Comparison to Rated Capacity and Total Volume for 2025^{4A}

Treated Water Flow – Well PH 3					
Timeframe	Average Flow (m ³ /day)	Percent of Rated Capacity	Maximum Flow (m ³ /day)	Percent of Rated Capacity	Total Volume (m ³)
January	0.00	0.00%	0.00	0.00%	0.00
February	0.00	0.00%	0.00	0.00%	0.00
March	0.00	0.00%	0.00	0.00%	0.00
April	0.00	0.00%	0.00	0.00%	0.00
May	0.00	0.00%	0.00	0.00%	0.00
June	0.00	0.00%	0.00	0.00%	0.00
July	0.00	0.00%	0.00	0.00%	0.00
August	0.00	0.00%	0.00	0.00%	0.00
September	711.71	54.37%	1100.00	84.03%	9252.20
October	404.77	30.92%	1073.00	81.97%	12548.00
November	404.13	30.87%	1100.00	84.03%	12124.00
December	456.03	34.84%	1131.00	86.40%	14137.00
2025	293.59	22.43%	1131.00	86.40%	48396.73

^{4A}Pumphouse/Well PH3 was offline from April 2020 to September 17, 2025. On September 18, 2025, the well upgrades were completed and the well was returned to service.

Table 5. Treated Water (Well PH 5/6) Annual and Monthly Average and Maximum Flows with Comparison to Rated Capacity and Total Volume for 2025

Treated Water Flow – Well PH 5/6					
Timeframe	Average Flow (m ³ /day)	Percent of Rated Capacity	Maximum Flow (m ³ /day)	Percent of Rated Capacity	Total Volume (m ³)
January	806.23	40.58%	1028.00	51.74%	24993.00
February	820.79	41.31%	1026.00	51.64%	22982.00
March	831.23	41.83%	1026.00	51.64%	25768.00
April	777.30	39.12%	1025.00	51.59%	23319.00
May	902.16	45.40%	1026.00	51.64%	27967.00
June	940.13	47.31%	1028.00	51.74%	28204.00
July	967.29	48.68%	1125.00	56.62%	29986.00
August	986.90	49.67%	1624.00	81.73%	30594.00
September	817.26	41.13%	1025.18	51.59%	24517.72
October	755.34	38.01%	1024.27	51.55%	23415.63
November	654.18	32.92%	1023.27	51.50%	19625.30
December	639.88	32.20%	1025.42	51.61%	19836.23
2025	825.23	41.53%	1624.00	81.73%	301207.88

Treated water flow and flowrate data for Well PH 5/6 is based off the raw water flow and flowrate data from each well and then combined. There is only one set of pumps responsible for the raw water taking for each well, water that flows into the treatment system and water that flows from the treatment system into the distribution system.

A review of flow information for the reporting period indicates that Well PH 5/6 operated within the rated capacity specified in the MDWL, for the maximum treated volume of treated water that flows from the treatment subsystem to the distribution system.

Table 6. Treated Water (Well PH 7/8) Annual and Monthly Average and Maximum Flows with Comparison to Rated Capacity and Total Volume for 2025

Treated Water Flow – Well PH 7/8					
Timeframe	Average Flow (m ³ /day)	Percent of Rated Capacity	Maximum Flow (m ³ /day)	Percent of Rated Capacity	Total Volume (m ³)
January	1477.84	90.39%	1555.00	95.11%	45813.00
February	1453.75	88.91%	1555.00	95.11%	40705.00
March	1469.42	89.87%	1555.00	95.11%	45552.00
April	1504.63	92.03%	1555.00	95.11%	45139.00
May	1532.68	93.74%	1555.00	95.11%	47513.00
June	1543.57	94.41%	1555.00	95.11%	46307.00
July	1520.32	92.99%	1556.00	95.17%	47130.00

Treated Water Flow – Well PH 7/8					
Timeframe	Average Flow (m³/day)	Percent of Rated Capacity	Maximum Flow (m³/day)	Percent of Rated Capacity	Total Volume (m³)
August	1530.97	93.64%	1555.00	95.11%	47460.00
September	1350.56	82.60%	1555.00	95.11%	40516.81
October	1226.36	75.01%	1554.18	95.06%	38017.04
November	1265.72	77.41%	1554.11	95.05%	37971.68
December	1322.37	80.88%	1554.96	95.10%	40993.58
2025	1433.20	87.66%	1556.00	95.17%	523118.11

Treated water flow and flowrate data for Well PH 7/8 is based off the raw water flow and flowrate data from each well and then combined. There is only one set of pumps responsible for the raw water taking for each well, water that flows into the treatment system and water that flows from the treatment system into the distribution system

A review of flow information for the reporting period indicates that Well PH 7/8 operated within the rated capacity specified in the MDWL, 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 subsystem(s) can be found in Table 8, Table 10, Table 12, Table 14, Table 16 and Table 18. 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):	P-300-1082818689
Allowable Maximum Raw Water Volume - Well PW1:	1,642.00 m ³ /day
Allowable Maximum Raw Water Flowrate - Well PW1:	1,140 L/min (19.00 L/sec)
Allowable Maximum Volume of Raw Water - Well PW3:	1,309.00 m ³ /day
Allowable Maximum Raw Water Flowrate – Well PW3:	909 L/min (15.15 L/sec)
Allowable Maximum Volume of Raw Water - Well PW5:	1,964.00m ³ /day
Allowable Maximum Raw Water Flowrate – Well PW5:	1,364 L/min (22.73 L/sec)
Allowable Maximum Volume of Raw Water - Well PW6:	1,964.00 m ³ /day
Allowable Maximum Raw Water Flowrate – Well PW6:	1,364 L/min (22.73 L/sec)
Allowable Maximum Volume of Raw Water - Well PW7:	1,635.00 m ³ /day
Allowable Maximum Raw Water Flowrate – Well PW7:	1,135 L/min (18.92 L/sec)
Allowable Maximum Volume of Raw Water - Well PW8:	1,635.00 m ³ /day
Allowable Maximum Raw Water Flowrate – Well PW8:	1,135 L/min (18.92 L/sec)
Allowable Maximum Raw Water Volume for any Combination of Wells PW7 and PW8:	1,635.00 m ³ /day

Allowable Maximum Raw Water Volume for any Combination of Wells:	6,550.00 m ³ /day
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As per the PTTW, water shall only be taken from the specified source(s) and at the rates and amounts taken as specified in the permit.

Table 7. Raw Water (Well PW1) Monthly Average, Maximum Flow and Total Volume for 2025^{7A}

Raw Water Flow – Well PW1					
Timeframe	Average Flow (m ³ /day)	Percent of Allowable Volume	Maximum Flow (m ³ /day)	Percent of Allowable Volume	Total Volume (m ³)
January	0.00	0.00%	0.00	0.00%	0.00
February	0.00	0.00%	0.00	0.00%	0.00
March	0.00	0.00%	0.00	0.00%	0.00
April	0.00	0.00%	0.00	0.00%	0.00
May	0.00	0.00%	0.00	0.00%	0.00
June	0.00	0.00%	0.00	0.00%	0.00
July	0.00	0.00%	0.00	0.00%	0.00
August	0.00	0.00%	0.00	0.00%	0.00
September	0.00	0.00%	0.00	0.00%	0.00
October	0.00	0.00%	0.00	0.00%	0.00
November	0.00	0.00%	0.00	0.00%	0.00
December	0.00	0.00%	0.00	0.00%	0.00
2025	0.00	0.00%	0.00	0.00%	0.00

^{7A}Pumphouse/ Well PW1 was offline for the duration of 2025 and has been offline since January, 2020. The well is currently undergoing rehabilitation and testing to bring it back to its original flowrates.

A review of flow information for the reporting period indicates that the system operated within the maximum allowable daily raw water volume listed in PTTW P-300-1082818689 for Well PW1.

Table 8. Raw Water (Well PW1) Annual and Monthly Average and Maximum Flowrates for 2025^{8A}

Raw Water Flowrate – Well PW1		
Timeframe	Average Flowrate (L/sec)	Maximum Flowrate (L/sec)
January	0.00	0.00
February	0.00	0.00
March	0.00	0.00
April	0.00	0.00
May	0.00	0.00
June	0.00	0.00

Raw Water Flowrate – Well PW1		
Timeframe	Average Flowrate (L/sec)	Maximum Flowrate (L/sec)
July	0.00	0.00
August	0.00	0.00
September	0.00	0.00
October	0.00	0.00
November	0.00	0.00
December	0.00	0.00
2025	0.00	0.00

^{8A}Pumphouse/ Well PW1 was offline for the duration of 2025 and has been offline since January 2020. The well is currently undergoing rehabilitation and testing to bring it back to its original flowrates.

A review of flow information for the reporting period indicates that the system operated within the maximum allowable raw water flowrate listed in PTTW P-300-1082818689 for Well PW1.

Table 9. Raw Water (Well PW3) Monthly Average, Maximum Flow and Total Volume for 2025^{9A}

Raw Water Flow – Well PW3					
Timeframe	Average Flow (m ³ /day)	Percent of Allowable Volume	Maximum Flow (m ³ /day)	Percent of Allowable Volume	Total Volume (m ³)
January	0.00	0.00%	0.00	0.00%	0.00
February	42.21	3.22%	76.00	5.81%	211.07
March	0.00	0.00%	0.00	0.00%	0.00
April	0.00	0.00%	0.00	0.00%	0.00
May	0.00	0.00%	0.00	0.00%	0.00
June	0.00	0.00%	0.00	0.00%	0.00
July	29.39	2.25%	70.21	5.36%	117.56
August	6.90	0.53%	6.90	0.53%	6.90
September	711.71	54.37%	1100.00	84.03%	9252.20
October	404.77	30.92%	1073.00	81.97%	12548.00
November	404.13	30.87%	1100.00	84.03%	12124.00
December	456.03	34.84%	1131.00	86.40%	14137.00
2025	293.59	13.08%	1131.00	86.40%	48396.73

^{9A}Pumphouse/Well PH3 was offline from April 2020 to September 17, 2025. On September 18, 2025, the well upgrades were completed and the well was returned to service. Raw water flows recorded in February, July and August were from attempts to commission Well PH3. In those instances, all raw water was directed to the waste stream and not directed to water users.

A review of flow information for the reporting period indicates that the system operated within the maximum allowable daily raw water volume listed in PTTW P-300-1082818689 for Well PW3.

Table 10. Raw Water (Well PW3) Annual and Monthly Average and Maximum Flowrates for 2025^{10A}

Raw Water Flowrate – Well PW3		
Timeframe	Average Flowrate (L/sec)	Maximum Flowrate (L/sec)
January	0.00	0.00
February	13.48	14.64
March	0.00	0.00
April	0.00	0.00
May	0.00	0.00
June	0.00	0.00
July	13.81	15.23 ^{10B}
August	13.71	13.71
September	14.25	14.40
October	11.56	14.40
November	10.22	15.30 ^{10C}
December	10.24	14.50
2025	11.40	15.30

^{10A} Pumphouse/Well PH3 was offline from April 2020 to September 17, 2025. On September 18, 2025, the well upgrades were completed and the well was returned to service. Raw water flowrates recorded in February, July and August were from attempts to commission Well PH3. In those instances, all raw water were directed to the waste stream and not directed to water users.

^{10B} Well 3 flowrate exceedance on July 21, 2025 while troubleshooting high pressure lockout issues.

^{10C} Well 3 flowrate exceedance on November 3, 2025 on startup of backwash for arsenic tanks.

A review of flow information for the reporting period indicates that the system operated within the maximum allowable raw water flowrate listed in PTTW P-300-1082818689 for Well PW3.

Table 11. Raw Water (Well PW5) Monthly Average, Maximum Flow and Total Volume for 2025

Raw Water Flow – Well PW5					
Timeframe	Average Flow (m ³ /day)	Percent of Allowable Volume	Maximum Flow (m ³ /day)	Percent of Allowable Volume	Total Volume (m ³)
January	412.87	21.02%	1028.00	52.34%	12799.00
February	401.07	20.42%	621.00	31.62%	11230.00
March	439.29	22.37%	694.00	35.34%	13618.00
April	386.97	19.70%	681.00	34.67%	11609.00
May	435.13	22.16%	752.00	38.29%	13489.00
June	480.67	24.47%	1028.00	52.34%	14420.00
July	484.35	24.66%	1028.00	52.34%	15015.00
August	479.03	24.39%	1051.00	53.51%	14850.00

Raw Water Flow – Well PW5					
Timeframe	Average Flow (m³/day)	Percent of Allowable Volume	Maximum Flow (m³/day)	Percent of Allowable Volume	Total Volume (m³)
September	396.93	20.21%	726.00	36.97%	11908.00
October	396.83	20.21%	757.46	38.57%	12301.85
November	358.19	18.24%	724.25	36.88%	10745.68
December	320.81	16.33%	727.65	37.05%	9945.25
2025	416.01	21.18%	1051.00	53.51%	151930.79

A review of flow information for the reporting period indicates that the system operated within the maximum allowable daily raw water volume listed in PTTW P-300-1082818689 for Well PW5.

Table 12. Raw Water (Well PW5) Annual and Monthly Average and Maximum Flowrates for 2025

Raw Water Flowrate – Well PW5		
Timeframe	Average Flowrate (L/sec)	Maximum Flowrate (L/sec)
January	11.98	12.29
February	12.00	12.63
March	12.00	12.64
April	11.97	12.02
May	12.13	13.65
June	12.34	18.03
July	12.06	13.14
August	11.98	12.10
September	11.20	12.32
October	11.59	12.21
November	10.39	12.20
December	10.09	12.67
2025	11.65	18.03

A review of flow information for the reporting period indicates that the system operated within the maximum allowable raw water flowrate listed in PTTW P-300-1082818689 for Well PW5.

Table 13. Raw Water (Well PW6) Monthly Average, Maximum Flow and Total Volume for 2025

Raw Water Flow – Well PW6					
Timeframe	Average Flow (m³/day)	Percent of Allowable Volume	Maximum Flow (m³/day)	Percent of Allowable Volume	Total Volume (m³)
January	393.35	20.03%	642.00	32.69%	12194.00

Raw Water Flow – Well PW6					
Timeframe	Average Flow (m³/day)	Percent of Allowable Volume	Maximum Flow (m³/day)	Percent of Allowable Volume	Total Volume (m³)
February	419.71	21.37%	721.00	36.71%	11752.00
March	391.94	19.96%	732.00	37.27%	12150.00
April	390.33	19.87%	727.00	37.02%	11710.00
May	467.03	23.78%	763.00	38.85%	14478.00
June	459.47	23.39%	886.00	45.11%	13784.00
July	482.94	24.59%	1026.00	52.24%	14971.00
August	507.87	25.86%	984.00	50.10%	15744.00
September	420.32	21.40%	754.89	38.44%	12609.72
October	358.51	18.25%	738.66	37.61%	11113.78
November	295.99	15.07%	725.33	36.93%	8879.62
December	319.06	16.25%	694.40	35.36%	9890.98
2025	408.88	20.82%	1026.00	52.24%	149277.10

A review of flow information for the reporting period indicates that the system operated within the maximum allowable daily raw water volume listed in PTTW P-300-1082818689 for Well PW6.

Table 14. Raw Water (Well PW6) Annual and Monthly Average and Maximum Flowrates for 2025

Raw Water Flowrate – Well PW6		
Timeframe	Average Flowrate (L/sec)	Maximum Flowrate (L/sec)
January	11.97	12.03
February	11.94	11.99
March	11.98	12.46
April	11.97	11.99
May	12.00	12.56
June	11.57	12.19
July	11.21	12.35
August	11.99	12.27
September	11.59	12.50
October	10.04	12.13
November	9.57	12.20
December	9.26	12.02
2025	11.21	12.56

A review of flow information for the reporting period indicates that the system operated within the maximum allowable raw water flowrate listed in PTTW P-300-1082818689 for Well PW6.

Table 15. Raw Water (Well PW7) Monthly Average, Maximum Flow and Total Volume for 2025

Raw Water Flow – Well PW7					
Timeframe	Average Flow (m ³ /day)	Percent of Allowable Volume	Maximum Flow (m ³ /day)	Percent of Allowable Volume	Total Volume (m ³)
January	733.84	44.88%	1554.00	95.05%	22749.00
February	716.93	43.85%	1038.00	63.49%	20074.00
March	710.81	43.47%	1326.00	81.10%	22035.00
April	774.47	47.37%	1155.00	70.64%	23234.00
May	753.19	46.07%	1144.00	69.97%	23349.00
June	746.83	45.68%	1059.00	64.77%	22405.00
July	691.06	42.27%	1116.00	68.26%	21423.00
August	785.94	48.07%	1094.00	66.91%	24364.00
September	658.16	40.25%	1123.00	68.69%	19744.75
October	635.78	38.89%	1149.28	70.29%	19709.14
November	650.91	39.81%	1100.84	67.33%	19527.33
December	656.97	40.18%	1167.03	71.38%	20366.06
2025	709.57	43.40%	1554.00	95.05%	258980.28

A review of flow information for the reporting period indicates that the system operated within the maximum allowable daily raw water volume listed in PTTW P-300-1082818689 for Well PW7.

Table 16. Raw Water (Well PW7) Annual and Monthly Average and Maximum Flowrates for 2025

Raw Water Flowrate – Well PW7		
Timeframe	Average Flowrate (L/sec)	Maximum Flowrate (L/sec)
January	18.13	18.21
February	18.14	18.27
March	18.13	18.21
April	18.15	18.26
May	18.15	18.52
June	18.14	18.43
July	18.15	18.29
August	18.13	18.22
September	17.54	18.28
October	18.14	18.28
November	17.52	18.28
December	16.97	18.72
2025	17.93	18.72

A review of flow information for the reporting period indicates that the system operated within the maximum allowable raw water flowrate listed in PTTW P-300-1082818689 for Well PW7.

Table 17. Raw Water (Well PW8) Monthly Average, Maximum Flow and Total Volume for 2025

Raw Water Flow – Well PW8					
Timeframe	Average Flow (m ³ /day)	Percent of Allowable Volume	Maximum Flow (m ³ /day)	Percent of Allowable Volume	Total Volume (m ³)
January	744.00	45.50%	1554.00	95.05%	23064.00
February	736.82	45.07%	1027.00	62.81%	20631.00
March	758.61	46.40%	1166.00	71.31%	23517.00
April	730.17	44.66%	1124.00	68.75%	21905.00
May	779.48	47.67%	1142.00	69.85%	24164.00
June	796.73	48.73%	1555.00	95.11%	23902.00
July	829.26	50.72%	1554.00	95.05%	25707.00
August	745.03	45.57%	1117.00	68.32%	23096.00
September	692.40	42.35%	1160.91	71.00%	20772.06
October	590.58	36.12%	1122.26	68.64%	18307.89
November	614.81	37.60%	1099.24	67.23%	18444.35
December	665.40	40.70%	1092.37	66.81%	20627.52
2025	723.61	44.26%	1555.00	95.11%	264137.82

A review of flow information for the reporting period indicates that the system operated within the maximum allowable daily raw water volume listed in PTTW P-300-1082818689 for Well PW8.

Table 18. Raw Water (Well PW8) Annual and Monthly Average and Maximum Flowrates for 2025

Raw Water Flowrate – Well PW8		
Timeframe	Average Flowrate (L/sec)	Maximum Flowrate (L/sec)
January	17.54	18.25
February	18.14	18.22
March	18.16	18.39
April	18.12	18.21
May	18.20	18.88
June	18.15	18.42
July	18.03	18.70
August	18.15	18.28
September	18.17	18.65
October	15.20	18.24
November	18.12	18.22

Raw Water Flowrate – Well PW8		
Timeframe	Average Flowrate (L/sec)	Maximum Flowrate (L/sec)
December	18.19	18.90
2025	17.88	18.90

A review of flow information for the reporting period indicates that the system operated within the maximum allowable raw water flowrate listed in PTTW P-300-1082818689 for Well PW8.

Table 19. Raw Water Monthly Average, Maximum Flow and Total Volume of the Combination of Well 7 and Well 8 (Well PW7 and Well PW8) for 2025^{19A}

Raw Water Flow – Wells 7 and Well 8 (Well PW7, Well PW8)					
Timeframe	Average Flow (m³/day)	Percent of Allowable Volume^{19A}	Maximum Flow (m³/day)	Percent of Allowable Volume^{19A}	Total Volume (m³)
January	1477.84	90.39%	1555.00	95.11%	45813.00
February	1453.75	88.91%	1555.00	95.11%	40705.00
March	1469.42	89.87%	1555.00	95.11%	45552.00
April	1504.63	92.03%	1555.00	95.11%	45139.00
May	1532.68	93.74%	1555.00	95.11%	47513.00
June	1543.57	94.41%	1555.00	95.11%	46307.00
July	1520.32	92.99%	1556.00	95.17%	47130.00
August	1530.97	93.64%	1555.00	95.11%	47460.00
September	1350.56	82.60%	1555.00	95.11%	40516.81
October	1226.36	75.01%	1554.18	95.06%	38017.04
November	1265.72	77.41%	1554.11	95.05%	37971.68
December	1322.37	80.88%	1554.96	95.10%	40993.58
2025	1433.20	87.66%	1556.00	95.17%	523118.11

^{19A}Based on an allowable volume of 1,635,000 m³/day as stipulated in PTTW P-300-1082818689 for the period of January 1, 2025 to December 31, 2025

A review of flow information for the reporting period indicates that the system operated within the maximum allowable daily taking of water listed in PTTW P-300-1082818689 for the combination of well PW7 and well PW8.

Table 20. Raw Water Monthly Average, Maximum Flow and Total Volume of any Combination of Wells (Well PW1, Well PW3, Well PW 5, Well PW 6, Well PW7 and Well PW8) for 2025^{20A}

Raw Water Flow – Any Combination of Wells (Well PW1, Well PW3, Well PW5, Well PW6, Well PW7, Well PW8)					
Timeframe	Average Flow (m³/day)	Percent of Allowable Volume	Maximum Flow (m³/day)	Percent of Allowable Volume	Total Volume (m³)
January	2284.06	34.87%	2582.00	39.42%	70806.00
February	2282.07	34.84%	2635.60	40.24%	63898.07
March	2300.65	35.12%	2581.00	39.40%	71320.00
April	2281.93	34.84%	2580.00	39.39%	68458.00
May	2434.84	37.17%	2581.00	39.40%	75480.00
June	2483.70	37.92%	2583.00	39.44%	7411.00
July	2491.41	38.04%	2679.00	40.90%	77233.56
August	2518.09	38.44%	3179.00	48.53%	78060.90
September	2476.22	37.80%	3304.74	50.45%	74286.73
October	2386.47	36.43%	2956.28	45.13%	73980.67
November	2324.03	35.48%	2769.99	42.29%	69720.98
December	2418.28	36.92%	3133.61	47.84%	74966.81
2025	2390.15	36.49%	3304.74	50.45%	872722.72

^{20A}Based on an allowable volume of 6,550.000 m³/day as stipulated in PTTW P-300-1082818689 for the period of January 1, 2025 to December 31, 2025

A review of flow information for the reporting period indicates that the system operated within the maximum allowable daily taking of water listed in PTTW P-300-1082818689 for any combination of wells.