



**2025
SCHEDULE 22
SUMMARY
REPORT**

**ANGUS
DRINKING WATER SYSTEM**

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

Prepared for the Corporation of the Township of Essa 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:	260001026
Drinking-Water System Name:	Angus Drinking Water System
Drinking-Water System Owner:	The Corporation of the Township of Essa
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 June 20, 2025, for the period covering May 1, 2024 to June 30, 2025. On September 11, 2025 the Inspection Report with an Inspection Summary Rating Record (IRR) of 100% was received.

The following is a summary of non-compliances noted in the MECP Inspection Report, as well as the duration and the measures 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	Required Actions & Corrective Actions
N/A	N/A	N/A

The following table (Table 2) is a summary of any incidents that the Operating Authority 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 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 Angus Drinking Water System Annual Report (Section 11).

2. Assessment of Flowrates and Quantity of Water Supplied

The following tables (Table 3 to 21) 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. To ensure flow measuring devices are within acceptable deviation limits, checks/verifications/calibrations are performed annually by a third party.

2.1 Treated Water

Municipal Drinking Water License (MDWL):	118-103 (Issue Number: 6) <ul style="list-style-type: none"> • January 1 to November 25, 2025 118-103 (Issue Number: 7) <ul style="list-style-type: none"> • November 26 to December 31, 2025
Allowable Rated Capacity for Mill Street Well Supply System:	3,932 m ³ /day
Allowable Rated Capacity for McGeorge Street Well Supply System:	2,592 m ³ /day
Allowable Rated Capacity for Brownley Well Supply System:	4,251 m ³ /day
Allowable Flowrate into Treatment System:	N/A

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 Annual and Monthly Average and Maximum Flows with Comparison to Rated Capacity and Total Volume for Mill Street Well Supply System in 2025

Treated Water Flow- Mill Street Well Supply System					
Timeframe	Average Flow (m ³ /day)	Percent of Rated Capacity	Maximum Flow (m ³ /day)	Percent of Rated Capacity	Total Volume (m ³)
January	1,552.35	39.48%	1,701.00	43.26%	48,123.00
February	1,557.57	39.61%	1,714.00	43.59%	43,612.00
March	1,638.19	41.66%	1,956.00	49.75%	50,784.00

Treated Water Flow- Mill Street Well Supply System					
Timeframe	Average Flow (m³/day)	Percent of Rated Capacity	Maximum Flow (m³/day)	Percent of Rated Capacity	Total Volume (m³)
April	1,691.10	43.01%	1,811.00	46.06%	50,733.00
May	1,456.40	37.04%	1,921.00	48.86%	14,564.00
June	820.64	20.87%	2,864.79	72.86%	24,619.23
July	2,233.39	56.80%	2,486.99	63.25%	69,235.03
August	1,970.25	50.11%	2,529.52	64.33%	61,077.61
September	1,608.87	40.92%	2,659.13	67.63%	48,266.18
October	1,524.39	38.77%	2,038.56	51.85%	47,256.19
November	799.96	20.34%	1,731.28	44.03%	23,998.76
December	1,297.50	33.00%	1,627.27	41.39%	40,222.35
2025	1,512.55	38.47%	2,864.79	72.86%	522,491.35

A review of Mill Street Well Supply System flow information for the reporting period indicates it operated within the rated capacity specified in the MDWL (3,932 m³/day), for the maximum volume of treated water to the distribution system.

Table 4. Treated Water Annual and Monthly Average and Maximum Flowrates for Mill Street Well Supply System in 2025

Treated Water Flowrate- Mill Street Well Supply System		
Timeframe	Average Flowrate (L/sec)	Maximum Flowrate (L/sec)
January	18.09	51.20
February	18.07	46.30
March	19.25	56.50
April	19.59	59.50
May	21.53	55.20
June	27.64	69.10
July	25.45	66.40
August	21.20	67.90
September	18.60	65.10
October	17.77	69.70
November	9.42	52.80
December	15.23	64.80
2025	18.71	69.70

A summary of flowrates of water that flows out of the Mill Street treatment subsystem to the distribution system can be found in the above table. A summary of flowrates of water that flows into the Mill Street treatment subsystem can be found in Table 10. The applicable MDWL for the

reporting period did not list a maximum allowable limit for the flowrate of water that flows into the treatment subsystem.

Table 5. Treated Water Annual and Monthly Average and Maximum Flows with Comparison to Rated Capacity and Total Volume for McGeorge Well Supply System in 2025

Treated Water Flow- McGeorge Well Supply System					
Timeframe	Average Flow (m ³ /day)	Percent of Rated Capacity	Maximum Flow (m ³ /day)	Percent of Rated Capacity	Total Volume (m ³)
January	154.71	5.97%	184.15	7.10%	4,795.94
February	150.33	5.80%	167.12	6.45%	4,209.20
March	151.71	5.85%	250.30	9.66%	4,703.02
April	175.54	6.77%	232.07	8.95%	5,266.12
May	403.13	15.55%	575.50	22.20%	12,496.89
June	533.82	20.59%	724.22	27.94%	16,014.62
July	372.87	14.39%	403.73	15.58%	11,559.04
August	381.15	14.70%	434.13	16.75%	11,815.54
September	361.33	13.94%	549.99	21.22%	10,839.94
October	301.09	11.62%	365.71	14.11%	9,333.69
November	345.40	13.33%	464.22	17.91%	10,362.06
December	426.55	16.46%	470.74	18.16%	13,649.52
2025	313.13	12.08%	724.22	27.94%	115,045.58

A review of flow information for the reporting period indicates that the McGeorge Well Supply System operated within the rated capacity specified in the MDWL (2,592 m³/day), for the maximum treated volume of treated water that flows from the treatment subsystem to the distribution system.

Table 6. Treated Water Annual and Monthly Maximum Flowrates for McGeorge Well Supply System in 2025

Treated Water Flowrate- McGeorge Well Supply System		
Timeframe	Average Flowrate ^{6A} (L/sec)	Maximum Flowrate (L/sec)
January	--	19.06
February	--	20.00
March	--	15.36
April	--	20.00
May	--	20.00
June	--	20.00
July	--	16.93
August	--	17.39

Treated Water Flowrate- McGeorge Well Supply System		
Timeframe	Average Flowrate^{6A} (L/sec)	Maximum Flowrate (L/sec)
September	--	15.47
October	--	17.09
November	--	13.82
December	--	20.00
2025	--	20.00

^{6A}Average TW flowrates are not calculated for the McGeorge Well Supply System/Pumphouse. The MDWL does not list a maximum or average allowable flowrate limit of water that flows into the treatment subsystem.

A summary of flowrates of water that flows out of the McGeorge treatment subsystem to the distribution system can be found in the above table. A summary of flowrates of water that flows into the McGeorge treatment subsystem can be found in Tables 12 and 14. The applicable MDWL for the reporting period did not list a maximum allowable limit for the flowrate of water that flows into the treatment subsystem.

Table 7. Treated Water Annual and Monthly Average and Maximum Flows with Comparison to Rated Capacity and Total Volume for Brownley Well Supply System in 2025

Treated Water Flow- Brownley Well Supply System					
Timeframe	Average Flow (m³/day)	Percent of Rated Capacity	Maximum Flow (m³/day)	Percent of Rated Capacity	Total Volume (m³)
January	770.13	18.12%	997.28	23.46%	23,873.91
February	764.99	18.00%	1,015.04	23.88%	21,419.71
March	725.19	17.06%	1,620.90	38.13%	22,480.95
April	682.43	16.05%	971.39	22.85%	20,472.76
May	2,256.43	53.08%	3,389.46	79.73%	69,949.40
June	2,332.34	54.87%	3,718.05	87.46%	69,970.09
July	1,562.68	36.76%	1,935.06	45.52%	48,443.21
August	1,575.53	37.06%	2,201.07	51.78%	48,841.58
September	1,171.83	27.57%	1,765.21	41.52%	35,154.87
October	1,028.29	24.19%	1,582.90	37.24%	31,876.87
November	1,633.94	38.44%	2,172.03	51.09%	49,018.11
December	1,045.17	24.59%	2,152.22	50.63%	32,400.33
2025	1,295.75	30.48%	3,718.05	87.46%	473,901.79

A review of flow information for the reporting period indicates that the Brownley Well Supply System operated within the rated capacity specified in the MDWL (4,251 m³/day), for the maximum treated volume of treated water that flows from the treatment subsystem to the distribution system.

Table 8. Treated Water Annual and Monthly Maximum Flowrates for Brownley Well Supply System in 2025

Treated Water Flowrate- Brownley Well Supply System		
Timeframe	Average Flowrate^{8A} (L/sec)	Maximum Flowrate (L/sec)
January	-	63.43
February	-	35.40
March	-	64.79
April	-	68.13
May	-	81.67
June	-	84.79
July	-	277.70 ^{8B}
August	-	56.46
September	-	68.73
October	-	91.50
November	-	69.51
December	-	65.74
2025	-	277.70

^{8A}Average TW flowrates are not calculated for the Brownley Well Supply System/Pumphouse. The MDWL does not list a maximum or average allowable flowrate limit of water that flows into the treatment subsystem.

^{8B}July 30, 2025 – Maximum treated water flowrate was the result of annual third-party flowmeter calibration and testing.

A summary of maximum flowrates of water that flows out of the Brownley treatment subsystem to the distribution system can be found in the above table. A summary of flowrates of water that flows into the Brownley treatment subsystem can be found in Tables 16, 18 and 20. The applicable MDWL for the reporting period did not list a maximum allowable limit for the flowrate of water that flows into the treatment subsystem.

2.2 Raw Water

Permit to Take Water Number (PTTW):	0244-CU4QCG
Allowable Maximum Raw Water Volume - Well #1: Mill Street	3,927.77 m ³ /day
Allowable Maximum Raw Water Flowrate - Well #1: Mill Street	2,728 L/min (45.47 L/sec)
Allowable Maximum Volume of Raw Water - Well #2: Centre Street (McGeorge)	1,296.00 m ³ /day
Allowable Maximum Raw Water Flowrate – Well #2: Centre Street (McGeorge)	900 L/min (15.00 L/sec)
Allowable Maximum Volume of Raw Water - Well #3: Centre Street (McGeorge)	1,296.00 m ³ /day
Allowable Maximum Raw Water Flowrate – Well #3 Centre Street (McGeorge)	900 L/min (15.00 L/sec)
Allowable Maximum Volume of Raw Water - Well #4: Brownley	1,800.00 m ³ /day

Allowable Maximum Raw Water Flowrate – Well #4: Brownley	1,250.00 L/min (20.83 L/sec)
Allowable Maximum Volume of Raw Water - Well #5: Brownley	654.62 m ³ /day
Allowable Maximum Raw Water Flowrate – Well #5: Brownley	455 L/min (7.58 L/sec)
Allowable Maximum Volume of Raw Water - Well #6: Brownley	1,800.00 m ³ /day
Allowable Maximum Raw Water Flowrate – Well #6: Brownley	1,250 L/min (20.83 L/sec)
Allowable Maximum Combined Raw Water Volume from Well #1, Well #2, Well #3, Well #4, Well #5 and Well #6:	9,585.00 m ³ /day

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. Notwithstanding, the above maximum daily takings, the maximum daily taking of water from all wells identified is limited to 9,585.00 m³/day. See Table 21 for a review of the combined maximum daily takings of water from all wells identified within the Angus Drinking Water System.

Table 9. Raw Water (Well #1- Mill Street) Monthly Average, Maximum Flow and Total Volume for 2025

Raw Water Flow – Mill Street Well #1					
Timeframe	Average Flow (m³/day)	Percent of Allowable Volume	Maximum Flow (m³/day)	Percent of Allowable Volume	Total Volume (m³)
January	1,240.71	31.59%	1,504.00	38.29%	38,462.00
February	1,277.46	32.52%	1,799.00	45.80%	35,769.00
March	1,364.32	34.74%	1,894.00	48.22%	42,294.00
April	1,430.03	36.41%	1,921.00	48.91%	42,901.00
May	1,203.86	30.65%	1,778.00	45.27%	8,427.00
June	2,067.89	52.65%	2,704.99	68.87%	22,746.74
July	2,101.85	53.51%	2,513.45	63.99%	65,157.32
August	1,865.02	47.48%	2,864.52	72.93%	57,815.52
September	1,432.31	36.47%	2,523.76	64.25%	42,969.27
October	1,486.96	37.86%	2,163.80	55.09%	46,095.74
November	781.86	19.91%	1,820.71	46.35%	23,455.89
December	1,221.32	31.09%	1,638.37	41.71%	37,860.88
2025	1,456.13	37.07%	2,864.52	72.93%	463,954.36

A review of flow information for the reporting period indicates that the system operated within the PTTW's maximum allowable daily raw water volume for Mill Street Well #1 (3,927.77 m³/day).

Table 10. Raw Water (Well #1- Mill Street) Annual and Monthly Average and Maximum Flowrates for 2025

Raw Water Flowrate – Mill Street Well #1		
Timeframe	Average Flowrate (L/sec)	Maximum Flowrate (L/sec)
January	39.75	45.17
February	39.53	45.84 ^{10A}
March	39.55	45.28
April	39.30	45.05
May	35.57	43.61
June	38.63	48.10 ^{10A}
July	37.50	42.00
August	37.68	41.85
September	37.43	41.54
October	38.25	41.95
November	37.25	42.39
December	38.88	42.22
2025	38.46	48.10

A review of Mill Street Well #1 flow information for the reporting period indicates that the system operated within the PTTW’s maximum allowable raw water flowrate (45.47 L/sec) with the exception of:

- ^{10A}February and June, 2025 - flowrate exceedances were of very short duration and were a result of well pump start-ups. All average daily flowrates were within the allowable flowrate.

Table 11. Raw Water (Well #2- Centre Street (McGeorge)) Monthly Average, Maximum Flow and Total Volume for 2025

Raw Water Flow – Centre Street (McGeorge) Well #2					
Timeframe	Average Flow (m ³ /day)	Percent of Allowable Volume	Maximum Flow (m ³ /day)	Percent of Allowable Volume	Total Volume (m ³)
January	77.83	6.01%	97.94	7.56%	2,412.77
February	148.30	11.44%	426.66	32.92%	4,152.44
March	95.49	7.37%	333.94	25.77%	2,960.27
April	87.66	6.76%	118.85	9.17%	2,629.67
May	201.65	15.56%	288.70	22.28%	6,251.02
June	265.20	20.46%	361.87	27.92%	7,955.97
July	187.14	14.44%	205.81	15.88%	5,801.30
August	190.44	14.69%	224.08	17.29%	5,903.64
September	179.24	13.83%	257.07	19.84%	5,377.24

Raw Water Flow – Centre Street (McGeorge) Well #2					
Timeframe	Average Flow (m³/day)	Percent of Allowable Volume	Maximum Flow (m³/day)	Percent of Allowable Volume	Total Volume (m³)
October	149.78	11.56%	189.82	14.65%	4,643.04
November	171.71	13.25%	231.26	17.84%	5,151.19
December	211.37	16.31%	246.28	19.00%	6,552.45
2025	163.82	12.64%	426.66	32.92%	59,791.00

A review of Well #2- Centre Street (McGeorge) flow information for the reporting period indicates that the system operated within the PTTW’s maximum allowable daily raw water volume (1,296.00 m³/day).

Table 12. Raw Water (Well #2- Centre Street (McGeorge)) Annual and Monthly Maximum Flowrates for 2025

Raw Water Flowrate – Centre Street (McGeorge) Well #2	
Timeframe	Maximum Flowrate (L/sec)
January	9.15
February	9.13
March	9.15
April	9.10
May	9.17
June	9.02
July	9.00
August	8.98
September	9.02
October	9.02
November	9.10
December	8.99
2025	9.17

A review of Well #2- Centre Street (McGeorge) flow information for the reporting period indicates that the system operated within the PTTW’s the maximum allowable raw water flowrate (15.00 L/sec).

Table 13. Raw Water (Well #3- Centre Street (McGeorge)) Monthly Average, Maximum Flow and Total Volume for 2025

Raw Water Flow – Centre Street (McGeorge) Well #3					
Timeframe	Average Flow (m³/day)	Percent of Allowable Volume	Maximum Flow (m³/day)	Percent of Allowable Volume	Total Volume (m³)
January	77.42	5.97%	97.61	7.53%	2,400.06
February	125.27	9.67%	320.24	24.71%	3,507.67
March	95.83	7.39%	573.95	44.29%	2,970.74
April	86.82	6.70%	117.80	9.09%	2,604.55
May	198.08	15.28%	283.39	21.87%	6,140.50
June	262.94	20.29%	358.88	27.69%	7,888.25
July	185.46	14.31%	202.93	15.66%	5,749.18
August	188.51	14.55%	219.61	16.95%	5,843.77
September	177.53	13.70%	255.42	19.71%	5,325.95
October	148.35	11.45%	188.58	14.55%	4,598.85
November	171.90	13.26%	229.87	17.74%	5,157.06
December	209.57	16.17%	244.83	18.89%	6,496.56
2025	160.64	12.40%	573.95	44.29%	58,683.14

A review of Well #3- Centre Street (McGeorge) flow information for the reporting period indicates that the system operated within the PTTW's maximum allowable daily raw water volume (1,296.00 m³/day).

Table 14. Raw Water (Well #3- Centre Street (McGeorge)) Annual and Monthly Maximum Flowrates for 2025

Raw Water Flowrate – Centre Street (McGeorge) Well #3	
Timeframe	Maximum Flowrate (L/sec)
January	10.10
February	8.28
March	8.24
April	8.24
May	8.01
June	7.95
July	8.01
August	7.98
September	7.94
October	7.98
November	12.96
December	7.98
2025	12.96

A review of Well #3- Center Street (McGeorge) flow information for the reporting period indicates that the system operated within the PTTW's maximum allowable raw water flowrate (15.00 L/sec).

Table 15. Raw Water (Well #4- Brownley) Monthly Average, Maximum Flow and Total Volume for 2025

Raw Water Flow – Brownley Well #4					
Timeframe	Average Flow (m ³ /day)	Percent of Allowable Volume	Maximum Flow (m ³ /day)	Percent of Allowable Volume	Total Volume (m ³)
January	329.48	18.30%	427.74	23.76%	10,213.97
February	328.54	18.25%	434.84	24.16%	9,199.11
March	310.67	17.26%	760.97	42.28%	9,630.84
April	292.11	16.23%	418.79	23.27%	8,763.26
May	977.40	54.30%	1,491.35	82.85%	30,299.55
June	1,004.64	55.81%	1,481.25	82.29%	30,139.26
July	667.39	37.08%	867.07	48.17%	20,689.03
August	701.03	38.95%	1,423.09	79.06%	21,732.08
September	498.64	27.70%	750.09	41.67%	14,959.10
October	451.25	25.07%	702.44	39.02%	13,988.68
November	697.35	38.74%	971.79	53.99%	20,920.57
December	444.23	24.68%	944.11	52.45%	13,771.04
2025	558.56	31.03%	1,491.35	82.85%	204,306.49

A review of Brownley Well #4 flow information for the reporting period indicates that the system operated within the PTTW's maximum allowable daily raw water volume (1,800.00 m³/day).

Table 16. Raw Water (Well #4- Brownley) Annual and Monthly Average and Maximum Flowrates for 2025

Raw Water Flowrate – Brownley Well #4		
Timeframe	Average Flowrate (L/sec)	Maximum Flowrate (L/sec)
January	17.63	19.02
February	17.55	18.98
March	17.56	18.79
April	17.52	18.82
May	17.40	18.82
June	17.28	18.97
July	17.16	18.60
August	17.07	18.51
September	16.45	18.58

Raw Water Flowrate – Brownley Well #4		
Timeframe	Average Flowrate (L/sec)	Maximum Flowrate (L/sec)
October	17.05	18.66
November	17.00	18.52
December	17.01	18.41
2025	17.22	19.02

A review of Brownley Well #4, flow information for the reporting period indicates that the system operated within the PTTW’s maximum allowable raw water flowrate (20.83 L/sec).

Table 17. Raw Water (Well #5- Brownley) Monthly Average, Maximum Flow and Total Volume for 2025

Raw Water Flow – Brownley Well #5					
Timeframe	Average Flow (m ³ /day)	Percent of Allowable Volume	Maximum Flow (m ³ /day)	Percent of Allowable Volume	Total Volume (m ³)
January	98.63	15.07%	132.04	20.17%	3,057.61
February	100.88	15.41%	133.90	20.45%	2,824.56
March	96.29	14.71%	235.09	35.91%	2,985.12
April	91.58	13.99%	130.20	19.89%	2,747.37
May	293.33	44.81%	444.72	67.94%	9,093.19
June	303.32	46.34%	442.21	67.55%	9,099.60
July	208.65	31.87%	301.27	46.02%	6,468.00
August	215.17	32.87%	434.56	66.38%	6,670.22
September	154.62	23.62%	232.60	35.53%	4,638.63
October	142.11	21.71%	219.65	33.55%	4,405.35
November	218.51	33.38%	303.18	46.31%	6,555.39
December	138.78	21.20%	290.64	44.40%	4,302.20
2025	171.82	26.25%	444.72	67.94%	62,847.24

A review of Brownley Well #5 flow information for the reporting period indicates that the system operated within the PTTW’s maximum allowable daily raw water volume (654.62 m³/day).

Table 18. Raw Water (Well #5- Brownley) Annual and Monthly Average and Maximum Flowrates for 2025

Raw Water Flowrate – Brownley Well #5		
Timeframe	Average Flowrate (L/sec)	Maximum Flowrate (L/sec)
January	5.52	10.84 ^{18A}
February	5.42	10.88 ^{18A}
March	5.49	11.03 ^{18B}

Raw Water Flowrate – Brownley Well #5		
Timeframe	Average Flowrate (L/sec)	Maximum Flowrate (L/sec)
April	5.53	10.74 ^{18A}
May	5.30	10.72 ^{18A}
June	5.26	6.48
July	5.32	10.61 ^{18A}
August	5.29	7.86 ^{18A}
September	5.62	18.29 ^{18A}
October	5.40	7.57
November	5.36	7.61 ^{18A}
December	5.59	7.42
2025	5.42	18.29

A review of flow information for the reporting period indicates that the system operated within the PTTW's maximum allowable raw water flowrate for Brownley Well #5 (7.58 L/sec), with the exception of:

- *January to May, July, September and November, 2025 - flowrate exceedances were for a short duration and due to well pump startups.*

Table 19. Raw Water (Well #6- Brownley) Monthly Average, Maximum Flow and Total Volume for 2025

Raw Water Flow – Brownley Well #6					
Timeframe	Average Flow (m ³ /day)	Percent of Allowable Volume	Maximum Flow (m ³ /day)	Percent of Allowable Volume	Total Volume (m ³)
January	340.51	18.92%	442.58	24.59%	10,555.90
February	338.40	18.80%	450.06	25.00%	9,475.09
March	310.75	17.26%	783.34	43.52%	9,633.29
April	299.43	16.63%	430.75	23.93%	8,982.76
May	1,009.72	56.10%	1,540.84	85.60%	31,301.45
June	1,035.29	57.52%	1,547.59	85.98%	31,058.62
July	688.01	38.22%	894.55	49.70%	21,328.19
August	722.76	40.15%	1,471.67	81.76%	22,405.70
September	516.24	28.68%	776.48	43.14%	15,487.25
October	471.07	26.17%	730.78	40.60%	14,603.32
November	725.01	40.28%	1,010.44	56.14%	21,750.43
December	461.94	25.66%	985.72	54.76%	14,320.26
2025	576.60	32.03%	1,547.59	85.98%	210,902.26

A review of Brownley Well #6 flow information for the reporting period indicates the system operated within the PTTW's maximum allowable daily raw water volume (1,800.00 m³/day).

Table 20. Raw Water (Well #6- Brownley) Annual and Monthly Average and Maximum Flowrates for 2025

Raw Water Flowrate – Brownley Well #6		
Timeframe	Average Flowrate (L/sec)	Maximum Flowrate (L/sec)
January	18.35	19.73
February	18.22	19.52
March	18.14	19.78
April	18.11	19.40
May	18.35	19.37
June	17.83	18.47
July	17.90	19.48
August	17.74	19.41
September	17.74	19.65
October	17.79	19.58
November	17.34	19.65
December	16.75	19.39
2025	17.85	19.78

A review of flow information for the reporting period indicates that the system operated within the PTTW’s maximum allowable raw water flowrate for Brownley Well #6 (20.83 L/sec).

Table 21. Combined Well (Well #1, Well #2, Well #3, Well #4, Well #5, Well #6) Annual and Monthly Flow and Annual Volume for 2025

Combined Well Flow (Well #1, Well #2, Well #3, Well #4, Well #5 & Well #6)					
Timeframe	Average Flow (m ³ /day)	Percent of Allowable Volume	Maximum Flow (m ³ /day)	Percent of Allowable Volume	Total Volume (m ³)
January	2,164.59	22.58%	2,520.25	26.29%	67,102.31
February	2,318.85	24.19%	3,104.61	32.39%	64,927.87
March	2,273.36	23.72%	2,920.27	30.47%	70,474.26
April	2,287.62	23.87%	2,684.56	28.01%	68,628.61
May	2,952.02	30.80%	3,933.37	41.04%	91,512.71
June	3,629.61	37.87%	4,348.64	45.37%	108,888.44
July	4,038.48	42.13%	4,801.86	50.10%	125,193.02
August	3,882.93	40.51%	6,124.89	63.90%	120,370.93
September	2,958.58	30.87%	3,691.79	38.52%	88,757.44
October	2,849.52	29.73%	3,564.65	37.19%	88,334.98
November	2,766.35	28.86%	3,477.55	36.28%	82,990.53
December	2,687.21	28.04%	3,454.84	36.04%	83,303.39
2025	2,905.44	30.31%	6,124.89	63.90%	1,060,484.50

A review of the combined well flow information for the reporting period indicates that the system operated within the PTTW's maximum allowable daily taking of water (9,585.00 m³/day).