

Service Allocation for Water and Wastewater 2024

	Rated (Certificate of Approval) Capacity	2024 Estimated Capacity	2020 – 2024 Average Production ¹	Remaining Capacity – (Estimated Capacity – Average Production)	Infill Development Reserve Allocation (5% of Remaining Capacity)	Total Recommended Capacity (Includes allocated and requested Capacity)	Total Capacity Remaining after Infill Reserve and Recommended Allocation
Wastewater							
Caledonia	7,200	7,200	3,321	3,879	193.95	1,296	2,389
Cayuga	1,200	1,200	788	412	20.6	84	307.3
Dunnville	7,728	7,728	4,556	3,172	158.6	883	2,130
Hagersville	4,200	4,200	2,026	2,174	108.7	787	1,277.9
Jarvis Lagoon	853	853	657 ²	196	9.8	41	144.6
Townsend Lagoon	2,095	2,095	536 ²	1,559	77.95	59	1,422
LEIP Lagoon	657	657	689	None	None	None	None
Total				11,392	569.6	3,150	7,670.8
Water							
Nanticoke	13,600	13,600	8,479	5,121	256.05	665	4,200
Dunnville	14,500	Summer: 14,500 Winter ³ :10,000	4,245	5,755	287.75	1,509	3,958
Caledonia/Cayuga (Hamilton Supply)	N/A	13,800	4,739	9,061	453.05	1,133	7,475
Total				19,937	996.85	3,307	15,633

* all units in m3/day

¹ Water production values are based on annual 95th percentile instead of annual daily average.

² Reflects 2024 flow using new forcemain that connects Jarvis lagoons to Townsend lagoons.

³ Colder water temperatures in winter months limits disinfection capability.