

2019 Servicing Capacity – Water and Wastewater Plants

<i>* all units in m³/day</i>	Rated (C of A) Capacity	2017 Estimated Capacity	2014-2018 Average Production	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	4,450	3,299	1,151	58	1,052.08	40.92
Cayuga	1,200	1,200	769	431	22	242.3	166.7
Dunnville	7,728	7,728	4,169	3,559	178	859.7	2,521.3
Hagersville ¹	4,200	4,200	2,553	1,647	82	247.5	1,317.5
Jarvis Lagoon	853	853	839	14	1	187.1	0.0
Townsend Lagoon	2,095	2,095	274	1,821	91	30.0	1,700.0
LEIP Lagoon	657	657	691	0	0	0	0.0
Water							
Nanticoke	13,600	13,600	9,164	4,436	222	533.2	3,680.8
Dunnville	14,500	S*: 14,500 W*:10,000	5,524	4,476	223	372.7	3,880.3
Caledonia/Cayuga (Hamilton Supply)	n/a	13,800	5,009	8,791	440	1,450.1	6,900.9

Notes:

1. Colder water temperatures in winter months limits disinfection capability.