

2018 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	3,332	1,118	56	998.3	63.7
Cayuga	1,200	1,200	740	460	23	256.9	180.1
Dunnville	7,728	7,728	4,077	3,651	183	838.7	2,629.3
Hagersville ¹	4,200	4,200	2,531	1,669	83	247.5	1,338.5
Jarvis Lagoon	853	853	743	110	6	187.1	0
Townsend Lagoon	2,095	2,095	275	1,820	91	30.0	1,699
LEIP Lagoon	657	657	715	0	0	0	0
Water							
Nanticoke	13,600	13,600	8,716	4,884	244	533.2	4,106.8
Dunnville	14,500	S*: 14,500	5,492	4,508	225	346	3,937
		W*:10,000					
Caledonia/Cayuga (Hamilton Supply)	n/a	13,800	5,477	8,323	416	1,417.5	6,489.5

Notes:

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