

Connection Multi Use Demand Table

WATER CONNECTION

Connection point ³⁾ LAKESHORE RD			
300MM WATER MAIN.			
Pressure zone of connection point			
Total equivalent population to be serviced ¹⁾			376
Total lands to be serviced			
Hydrant flow test			
Hydrant flow test location			
	Pressure (kPa)	Flow (in l/s)	Time
Minimum water pressure			
Maximum water pressure			

No.	Water demands			
	Demand type	Demand (in l/s)		
		Use 1 ⁵⁾	Use 2 ⁵⁾	Total
1	Average day flow	1.21	0.01	1.22
2	Maximum day flow	2.42	0.01	2.43
3	Peak hour flow	3.63	0.02	3.65
4	Fire flow ²⁾	100.0		
Analysis				
5	Maximum day plus fire flow	103.65		

WASTEWATER CONNECTION

			Total
Connection point ⁴⁾			
Total equivalent population to be serviced ¹⁾		376	
Total lands to be serviced		0.28	
6	Wastewater sewer effluent (in l/s)	5.27	

¹⁾ The calculations should be based on the development estimated population (employment and/or residential).

²⁾ Please reference the Fire Underwriters Survey Document

³⁾ Please specify the connection point ID

⁴⁾ Please specify the connection point (wastewater line or manhole ID)
Also, the "total equivalent population to be serviced" and the "total lands to be serviced" should reference the connection point. (The FSR should contain one copy of Site Servicing Plan)

⁵⁾ Please complete as many uses are necessary for the development.
(Please specify the use)

Please include the graphs associated with the hydrant flow test information table
Please provide Professional Engineer's signature and stamp on the demand table
All required calculations must be submitted with the demand table submission.