

Squamish-Lillooet Regional District

Plumbing Fixture Unit Count for Single Family Dwellings

Site Address: _____		Permit # _____		
Fixture	Minimum Size of Supply Pipe in Inches	Hydraulic Load Fixture Units	Number of Fixtures	Total
<i>Bathroom group with a 6 lpf flush tank (based on a 1/2" size bathtub supply pipe)</i>	n/a	3.6		
<i>Bathroom group with greater than 6 lpf flush tank (based on a 1/2" size bathtub supply pipe)</i>	n/a	6		
<i>Bathroom group with more than 3 fixtures</i>		Add additional fixture to the fixture load for <i>bathroom group</i>		
Bathtub with or without shower head	1/2	1.4		
Bathtub with 3/4" spout	3/4	10		
Bidet	3/8	2		
Clothes washer 3.5 kg	1/2	1.4		
Dishwasher, commercial	Refer to manufacturer's recommendations			
Dishwasher, domestic	3/8	1.4		
Hose bibb	1/2	2.5		
Hose bibb	3/4	3		
Hose bibb, combination hot and cold	1/2	2.5		
Lavatory, 8.3 LPM or less	3/8	0.7		
Lavatory, greater than 8.3 LPM	3/8	1		
Sink, bar	3/8	1		
Sink, kitchen domestic, 8.3 LPM	1/2	1.4		
Sink, kitchen domestic, greater than 8.3 LPM	3/8	2		
Sink, laundry (1 or 2 compartments)	3/8	1.4		
Shower head, 9.5 LPM or less per head	1/2	1.4		
Shower head, greater than 9.5 LPM per head	1/2	2		
Shower, spray, multi-head, <i>fixture unit</i> per head	Refer to manufacturer's recommendations	1.4		
Water closet, 6 LPF or less with flush tank	3/8	2.2		
Water closet, greater than 6 LPF with a flush tank	3/8	3		
Water closet, with direct flush valve	1			
Irrigation, 3/4" supply	3/4 inch	8 (7 gpm)		
Irrigation, 1" supply	1 inch	17 (17 gpm)		
Domestic Fire Protection Sprinklers				
		Total Fixture Units:		
	Water Service & Distribution Pipe Size:		Indicate the size of water pipe installed below	
	3/4 inch	16 FU		
	1 inch	31 FU		
	1 1/4 inch	57 FU		
Wedge Woods Subdivision – Parcels with Principal Dwelling; Auxiliary Dwelling Unit, Auxiliary Bldg. with plumbing (Domestic Water + Sprinkler Load combined needs 2" water pipe)	2 inch			

DISCLAIMER: If the number of fixtures is not accurate and the water service & distribution pipe size is insufficient for the final fixture count (at the discretion of the Plumbing Inspector), it is the responsibility of the contractor/owner to replace the water service & distribution pipe to accommodate the increased fixture load.