

CITY OF MERCER ISLAND

COMMUNITY PLANNING & DEVELOPMENT

9611 SE 36TH STREET | MERCER ISLAND, WA 98040

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Residential Water Meter Sizing Worksheet

Owner's Name:			Main Permit #		
Site Address:			Water Permit #		
Fixture Type	Number of Fixtures			Fixture Units	Total Units
	New (For replacement, list as existing)	Existing	Total Fixtures		
Bathtub or Combination Bath/Shower 2				x 4	=
3/4" Bathtub Fill Valve (Soaker Tubs) 1				x 10	=
Shower (per head) 2				x 2	=
Sink 8				x 1	= ----- 8
Toilet 5				x 2.5	=
Bidet 1				x 1	=
Kitchen Sink				x 1.5	=
Dishwasher				x 1.5	=
Bar Sinks & Ice Makers				x 1	=
Clothes Washer				x 4	=
Laundry Sink				x 1.5	=
Drinking Fountain				x 0.5	=
Hose Bibs (first)				x 2.5	= ----- 2.50
Each additional				x 1	= ----- 1
Lawn Sprinkler Irrigation/per head				x 1	=
Other:				x 0	=
				TOTAL UNITS	= ----- 56.5

<i>For Official Use Only</i>	
REQUIRED SERVICE SIZE	
Requirements are based per 2015 U.P.C., Chapter 6, Table 610.4	
Existing Meter Size: 3/4"	Meter Number: 40204376
Upsize: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes the code requires:	<input type="checkbox"/> 5/8" <input type="checkbox"/> 3/4" <input type="checkbox"/> 1" <input type="checkbox"/> 1 1/2" <input type="checkbox"/> 2" <input type="checkbox"/> Larger:
Map Page & Hydrant #: G3-10	Required Supply Line Size:
Distance from meter to farthest Fixture outlet (in feet): 142 feet	Required Service Line Size: (from water main to meter)
Known Static Pressure: 80 (Otherwise use 65lb/in)	*REQUIRED METER SIZE:
Height difference (in feet): 30+20	** Pressure Reducing valve required: <input type="checkbox"/> Yes <input type="checkbox"/> No
Minus if Building Higher – x .5 25	
Building Design P.S.I. 55	

*Meter installation **DEPOSIT** for these items. Additional charges may be incurred for time and materials

**Pressure Reducing valve is required if the known water pressure is in excess of 80 psi.