

# CITY OF MERCER ISLAND

## DEVELOPMENT SERVICES GROUP

9611 SE 36TH STREET | MERCER ISLAND, WA 98040

PHONE: 206.275.7605 | [www.mercergov.org](http://www.mercergov.org)

Inspection Requests: Online: [www.MyBuildingPermits.com](http://www.MyBuildingPermits.com) VM: 206.275.7730



### 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			1	x 4	= 4.00
3/4" Bathtub Fill Valve (Soaker Tubs)			0	x 10	=
Shower (per head)			6	x 2	= 12.00
Sink			8	x 1	= 8.00
Toilet			7	x 2.5	= 17.50
Bidet			0	x 1	=
Kitchen Sink			2	x 1.5	= 3.00
Dishwasher			3	x 1.5	= 4.50
Bar Sinks & Ice Makers			3	x 1	= 3.00
Clothes Washer			2	x 4	= 8.00
Laundry Sink			1	x 1.5	= 1.50
Drinking Fountain			0	x 0.5	=
Hose Bibs (first)			1	x 2.5	= 2.50
Each additional			1	x 1	= 1.00
Lawn Sprinkler Irrigation/per head			6	x 1	= 6.00
Other:				x 0	=
<b>TOTAL UNITS</b>					<b>= 71.00</b>

<i>For Official Use Only</i>	
<b>REQUIRED SERVICE SIZE</b>	
Requirements are based per 2015 U.P.C., Chapter 6, Table 610.4	
Existing Meter Size:	Meter Number:
Upsize: <input 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 #:	Required Supply Line Size:
Distance from meter to farthest Fixture outlet (in feet):	Required Service Line Size: (from water main to meter)
Known Static Pressure: (Otherwise use 65lb/in)	*REQUIRED METER SIZE:
Height difference (in feet):	** Pressure Reducing valve required: <input type="checkbox"/> Yes <input type="checkbox"/> No
Minus if Building Higher – x .5	
Building Design P.S.I.	

\*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.