

CITY OF MERCER ISLAND

COMMUNITY PLANNING & DEVELOPMENT

9611 SE 36TH STREET | MERCER ISLAND, WA 98040

PHONE: 206.275.7605 | www.mercergov.org

Inspection Requests: Online: www.mybuildingpermit.com VM: 206.275.7730



Residential Water Meter Sizing Worksheet

Owner's Name: Erik and Katie Spring	Main Permit #
Site Address: 4740 West Mercer Way	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		0	x 4	= 0.00 4
3/4" Bathtub Fill Valve (Soaker Tubs)	1		0	x 10	= 0.00 10
Shower (per head)	4		0	x 2	= 0.00 8
Sink	7		0	x 1	= 0.00 7
Toilet	6		0	x 2.5	= 0.00 15
Bidet			0	x 1	= 0.00
Kitchen Sink	1		0	x 1.5	= 0.00 1.5
Dishwasher	2		0	x 1.5	= 0.00 3
Bar Sinks & Ice Makers	2		0	x 1	= 0.00 2
Clothes Washer	2		0	x 4	= 0.00 8
Laundry Sink	2		0	x 1.5	= 0.00 3
Drinking Fountain			0	x 0.5	= 0.00
Hose Bibs (first)	1		0	x 2.5	= 0.00 2.5
Each additional	1		0	x 1	= 0.00 1
Lawn Sprinkler Irrigation/per head			0	x 1	= 0.00
Other:			0	x 0	= 0.00
TOTAL UNITS					= 0.00 65

For Official Use Only

REQUIRED SERVICE SIZE

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.