

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: DEB + TRAVIS LARSEN	Main Permit #
Site Address: 8557 85TH AVE SE	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	0	3	2	x 4	= 8
3/4" Bathtub Fill Valve (Soaker Tubs)	0	1	0	x 10	= 0
Shower (per head)	5	1	6	x 2	= 12
Sink	2	7	9	x 1	= 9
Toilet	4	5	9	x 2.5	= 22.5
Bidet	0	0	0	x 1	= 0
Kitchen Sink	0	1	1	x 1.5	= 1.5
Dishwasher	1	1	2	x 1.5	= 3
Bar Sinks & Ice Makers	2	0	2	x 1	= 2
Clothes Washer	1	1	2	x 4	= 8
Laundry Sink	1	0	1	x 1.5	= 1.5
Drinking Fountain	0	0	0	x 0.5	= 0
Hose Bibs (first)				x 2.5	=
Each additional	0	3	3	x 1	= 4.5
Lawn Sprinkler Irrigation/per head	0	10	10	x 1	= 10
Other:	0	0	0	x 0	= 0
TOTAL UNITS					= 82

<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:	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.