

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: ORION INVESTMENT LLC

Main Permit #

Site Address: 8205 SE 71st St, Mercer Island, WA 98040

Water Permit #

Fixture Type	Number of Fixtures			Total Fixtures	Fixture Units	Total Units
	New (For replacement, list as existing)	Existing				
Bathtub or Combination Bath/Shower	1	1		2	x 4	= 8.00
3/4" Bathtub Fill Valve (Soaker Tubs)	1	0		1	x 10	= 10.00
Shower (per head)		2		2	x 2	= 4.00
Sink	4	4		8	x 1	= 8.00
Toilet		3		3	x 2.5	= 7.50
Bidet		0		0	x 1	= 0.00
Kitchen Sink		1		1	x 1.5	= 1.50
Dishwasher		1		1	x 1.5	= 1.50
Bar Sinks & Ice Makers		0		0	x 1	= 0.00
Clothes Washer		1		1	x 4	= 4.00
Laundry Sink	1	0		1	x 1.5	= 1.50
Drinking Fountain		0		0	x 0.5	= 0.00
Hose Bibs (first)		4		4	x 2.5	= 10.00
Each additional				0	x 1	= 0.00
Lawn Sprinkler Heads-Max # In Use at One Time		0		0	x 1	= 0.00
Other: <i>RATEV ICE MAKER</i>	1			1	x 0	= 0.00
TOTAL UNITS						= 56.00

For Official Use Only

REQUIRED SERVICE SIZE

Requirements are based per 2018 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.	

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