

CITY OF MERCER ISLAND

COMMUNITY PLANNING & DEVELOPMENT

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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 | | | | x 4 | = |
| 3/4" Bathtub Fill Valve (Soaker Tubs) | | | | x 10 | = |
| Shower (per head) | | | | x 2 | = |
| Sink | | | | x 1 | = |
| Toilet | | | | x 2.5 | = |
| Bidet | | | | 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 | = |
| Each additional | | | | x 1 | = |
| Lawn Sprinkler Heads-Max # In Use at One Time | | | | x 1 | = |
| Other: | | | | x 0 | = |
| TOTAL UNITS | | | | | = |

| | |
|---|--|
| <i>For Official Use Only</i> | |
| 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.