



Large Meter Sizing Worksheet (1.5" and larger)

W-4

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Applicant/Contact Name _____

Site Address, Portland Maps Property ID (R#) _____

Building Permit/LU# /PW# _____

New permanent irrigation area _____ sq. ft. Irrigation flow requirements _____ GPM

Important worksheet information

1. The meter sizing worksheet is an inventory of all plumbing fixtures served by one meter. All fixtures served by the meter need to be listed.
2. Fixture units for flushometers are approximate values. Values will be reviewed and may be adjusted by the Portland Water Bureau staff based on 2017 Oregon Plumbing Specialty Code Table 610.10

Fixture type	Number of existing fixtures	Number of proposed fixtures	Existing & Proposed Fixture Total	Fixture Unit Multiplier	Fixture Units
Bar Sink				X 2.0	
Clinic Sink				X 3.0	
Lavatory Sink				X 1.0	
Kitchen Sink				X 1.5	
Laundry Sink				X 1.5	
Mop/Service Sink				X 3.0	
Drinking Fountain				X 0.5	
Dishwasher				X 1.5	
Clothes Washer				X 4.0	
Bathtub or Tub/Shower				X 4.0	
Shower				X 2.0	
Toilet - Gravity				X 2.5	
Toilet - Flushometer 1 st one				X 40.0	
Toilet - Flushometer additional				X 25.0	
Urinal - 1 st one				X 20.0	
Urinal - additional				X 15.0	
Hose Bib - 1 st one				X 2.5	
Hose Bibb - additional				X 1.0	

Total Fixture Units: _____

Small meters	Total fixture units	Large meters	Total fixture units
5/8"	0 – 22	1.5"	89.5 – 286
3/4"	22.5 – 37	2"	286.5 – 532
1"	37.5 – 89	3"	532.5 – 1300
		4"	1300.5 – 3600
		6"	3600.5 – 8200
		8"	8200.5 – 13,800