

CITY OF TUSTIN
WATER METER SIZING WORKSHEET
(RESIDENTIAL USE)
According to UPC-2010-Appendix A



Date	Account Number
Property Owner Name:	Service Address
Account Holder Name:	PH #(s), please designate (hm, cell, and Wk)
Assessors Parcel Number (APN):	FIRE SERVICE METER (yes or no) i.e. does the residence have fire sprinklers? If yes, stop! Downsizing fire service meters requires prior written approval by the Orange County Fire Authority.

The following worksheet must be completed and contains information needed to estimate customer demand and the required minimum meter size required. This has been simplified to meet the requirements of a typical residential customer to facilitate ease of use. This form must be accompanied by a written Certificate of Compliance duly signed by a licensed Professional Engineer or Licensed Plumbing Contractor for the determination of the smallest allowable water meter size for the property. However, special cases may need to be analyzed in further detail by a Professional Engineer [e.g. larger lot, fire flow, multi-story, secondary units/structures]

(1) Appliances, Appurtenances or Fixtures	(2) Number of Fixtures	(3) Fixture Value	(4) Total Fixture Value Unit
Bar Sink	_____ X	1	= _____
Bathtub or Tub/Shower	_____ X	4	= _____
Clothes Washer	_____ X	4	= _____
Dishwasher	_____ X	1.5	= _____
Drinking Fountain	_____ X	0.5	= _____
Hose Bib, first	_____ X	2.5	= _____
Hose Bib, each additional	_____ X	1	= _____
Kitchen Sink	_____ X	1.5	= _____
Laundry Sink	_____ X	1.5	= _____
Lavatory Sink	_____ X	1	= _____
Mop or Service Sink	_____ X	1.5	= _____
Shower	_____ X	2	= _____
Urinal 1.0 GPF	_____ X	2	= _____
Water Closet, 1.6 GPF Gravity Tank	_____ X	2.5	= _____
Water Closet, >1.6 GPF Gravity Tank	_____ x	3	= _____
Water Closet, 1.6 GPF Flushometer Valve	_____ X	5	= _____
Water Closet, >1.6 GPF Flushometer Valve	_____ X	7	= _____
Lawn Sprinkler, Each Head	_____ X	1	= _____
Total Fixture Units		=	_____

Instructions:

Column 2: Enter the total number of each fixture type in the structure

Column 3: Per unit value of each fixture type

Column 4: Enter the number of column 2 times column 3

Fixture Unit Count (column 4 total)	Required Meter Size
0 - 22	5/8" meter
22.5 - 39	1" meter
39.5 - 151	1.5" meter
151.5 - 370	2" meter