



**IPC 2012 WATER SERVICE SIZING WORKSHEET**

Private Use

**Property Address:** \_\_\_\_\_ **APN:** \_\_\_\_\_

**Lot:** \_\_\_\_\_ **Subdivision:** \_\_\_\_\_

Select Option A **OR** Complete Option B1-3, then sign below.

**Option A**

Single Family Residence with ≤ 4 Bathrooms and ≤ 100 feet maximum developed length of water piping using a 3/4" water meter and 1" water supply line. (If pressure is less than 60 psi then Option B must be completed.)

**Option B**

1) Total number of fixture units of all water-using outlets is [2012 IPC Table E103.3(2)]:

<u>Type of Fixture</u>	<u>Number of Fixtures</u>		<u>Fixture Unit Value</u>	<u>=</u>	<u>Total Per Fixture Unit</u>
Bar Sink	_____	X	<u>.7</u>	=	_____
Bidet	_____	X	<u>2</u>	=	_____
Clothes Washer	_____	X	<u>1.4</u>	=	_____
Dishwasher	_____	X	<u>1.4</u>	=	_____
Hose Bibb – 1st	<u>1</u>	X	<u>2.5</u>	=	<u>2.5</u>
Hose Bibb – each additional*	_____	X	<u>1.0</u>	=	_____
Kitchen Sink	_____	X	<u>1.4</u>	=	_____
Laundry Sink	_____	X	<u>1.4</u>	=	_____
Lavatory	_____	X	<u>.7</u>	=	_____
Shower	_____	X	<u>1.4</u>	=	_____
Tub or Tub/Shower Combo	_____	X	<u>1.4</u>	=	_____
Water Closet	_____	X	<u>2.2</u>	=	_____
Other _____	_____	X	_____	=	_____
Other _____	_____	X	_____	=	_____
<b>TOTAL FIXTURE UNITS</b>					_____

*\*The Reduced fixture unit loading for additional hose bibbs is to be used only when sizing total building demand and for pipe sizing when more than one hose bibb is supplied by a segment of water distributing pipe. The fixture branch to each hose bibb shall be sized on the basis of 2.5 fixture units.*

Water supply outlets for items not listed above shall be computed at their maximum demand.

2) Maximum developed length of the water piping from water meter to the farthest water-using outlet/fixture is \_\_\_\_\_ L.F.

3) Local water service pressure is 60 psi or can exceed \_\_\_\_\_ psi. Static water pressure in the building supply line in excess of 80 psi requires an approved-type pressure regulator preceded by an adequate strainer to reduce the pressure to 80 psi or less.

**(Print) Name & Title** \_\_\_\_\_ **Signature** \_\_\_\_\_ **Date** \_\_\_\_\_

To be completed by plan reviewer: (Based on 2012 IPC, Table E201.1, 50-60 PSI)		
Meter Size _____	Building Supply Line Size _____	Pressure Regulator required <input type="checkbox"/> YES.