

Table 1 Pressure adjustment factors (60 psi)

Working Pressure at Meter Discharge (psi)	Pressure Adjustment Factor
35	0.74
40	0.80
50	0.90
60	1.00
70	1.09
80	1.17
90	1.25
100	1.34

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2. Working pressure at meter discharge = Static pressure in the main. Information is obtained from a fire hydrant flow test.

3. A hydrant flow test is required for a water connection 3" diameter and larger. If your connection is 2" and smaller assume a working pressure at meter discharge of 60 psi and a pressure adjustment factor of 1.0. See page 2 of 4.

Table 2 Cold-Water Meters - Neptune T-10, Positive Displacement

Meter Size	Low Flow Registration	Normal Operating Range	Recommended Max Rate for Continuous Operations	Safe Max Operating Capacity
5/8"	1/8 gpm	1/2-20 gpm	-	50 gpm 100 gpm
3/4"	1/4 gpm	3/4-30 gpm	-	
1"	3/8 gpm	1-50 gpm	-	
1 1/2 "	3/4 gpm	2-100 gpm	-	

Table 3 Cold-Water Meters - Neptune Tru/Flo Compound Meter

Meter Size	Low Flow Registration	Normal Operating Range	Recommended Max Rate for Continuous Operations	Safe Max Operating Capacity
2-inch	1/8 gpm	1/2 - 200 gpm	100 gpm	200 gpm
3-inch	1/8 gpm	1/2 - 450 gpm	225 gpm	450 gpm
4-inch	1/2 gpm	1 - 1000 gpm	500 gpm	1000 gpm
6-inch	3/4 gpm	1-1/2 - 2000 gpm	1000 gpm	2000 gpm
8-inch	3/4 gpm	1-1/2 - 2000 gpm	1000 gpm	2000 gpm

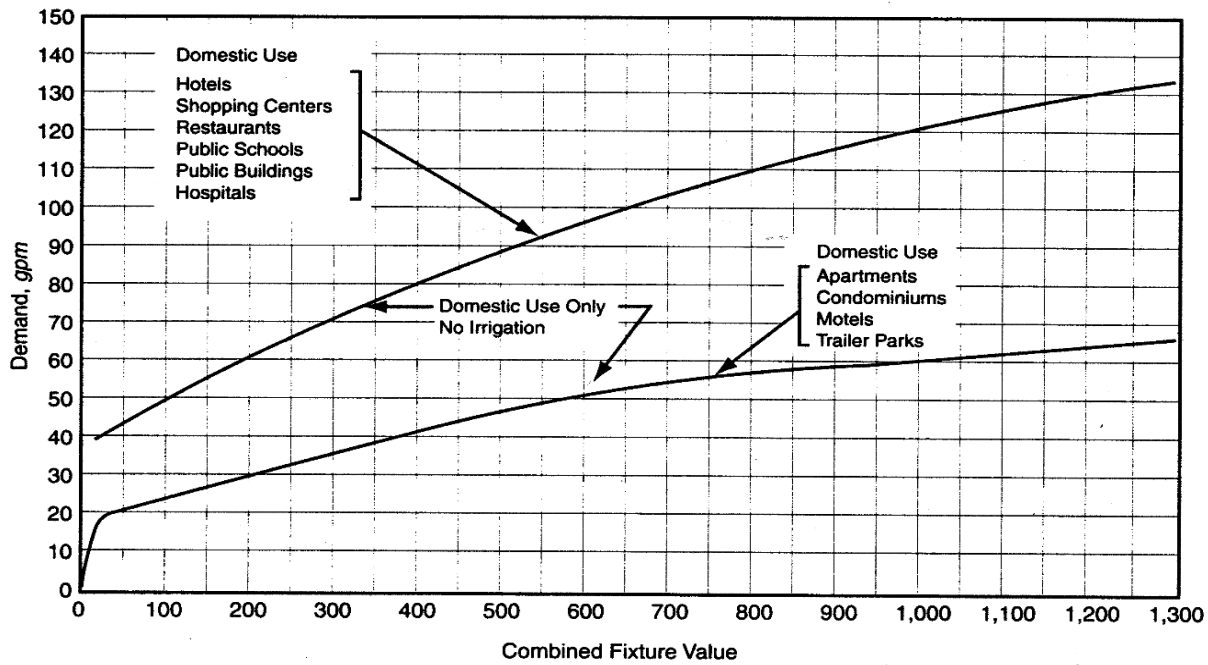


Figure 1: Water Flow Demand per Fixture Value – Low Range

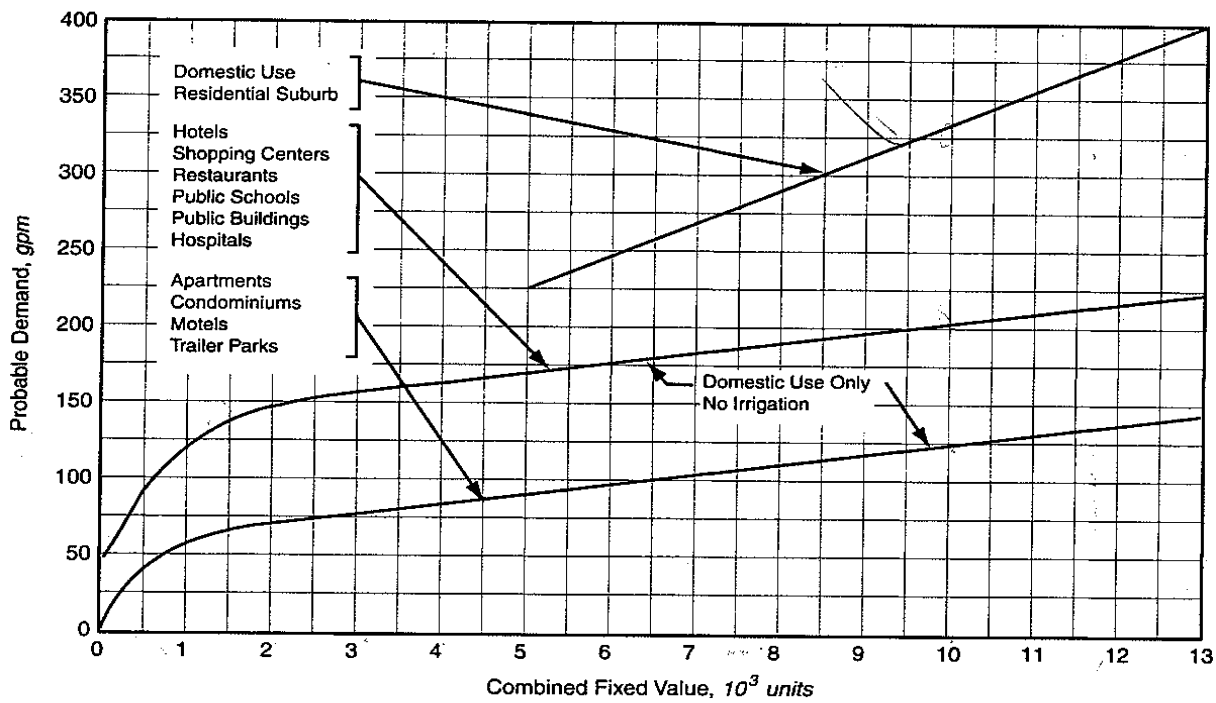


Figure 2: Water Flow Demand per Fixture Value – High Range