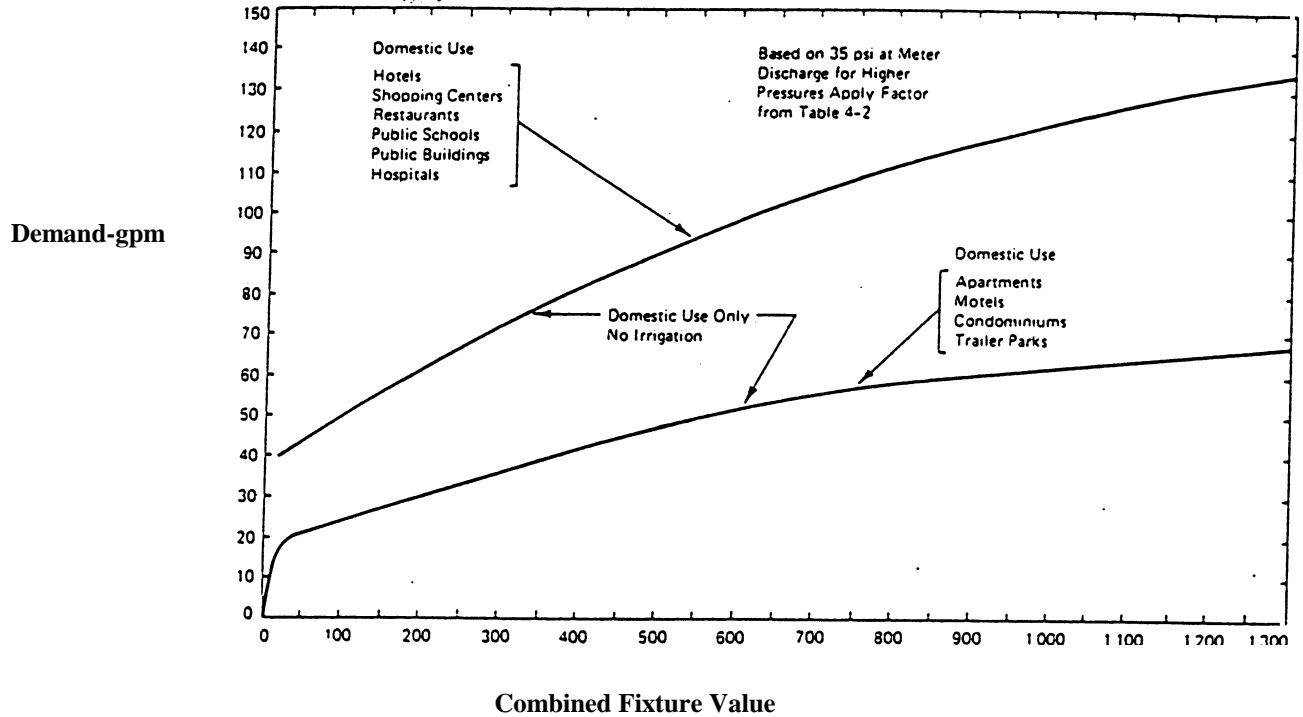


## SIZING WATER SERVICE LINES AND METERS



**Fig. 4.4 Water-Flow Demand per Fixture Value-Low Range**

### ESTIMATING THE CUSTOMER'S PEAK DEMAND

**Table 4.2**

*MULTIPLICATION FACTORS TO ADJUST DEMAND LEAD AS OBTAINED FROM TEJ CURVES IN FIGS. 4.4 OR 4.5 TO VARIOUS UTILITY DELIVERY PRESSURES AT THE METER OUTLET*

DESIGN PRESSURE PSI	FACTOR
20	0.74
30	0.92
<b>35 Base</b>	<b>1.00</b>
40	1.07
50	1.22
60	1.34
<u>70</u>	<u>1.46</u>
80	1.57
90	1.68
100	1.78