

R7-29 WATER METER ACCURACY

(a) Installation Test. - Every water service meter, whether new or repaired, shall be in good order and shall be correct to within 2% fast or slow before being installed for the use of any customer.

(b) Meter Test Flows. - The following test rates are recommended for conducting test:

It is recommended that no less than three rates of flow be used.

Meter Size	Allowable Range Test Flow Gallons per Minute		Recommended Test Rate Flow Min.	Gallons per Minute	
	Min.	Max.		Med.	Max.
1 ½	5	100	5	25	100
2	8	160	8	40	160
3	16	300	15*	100	300
4	28	500	15*	250	500
6	48	1000	20*	500	1000

*Note - A meter failing to register 5% of the water passed at those rates marked * should not be installed without correction.

(c) Method of Testing. - All tests to determine the accuracy of registration of any water service meter shall be made with suitable testing instruments.