

Sec. 16-11-83. Test flows

(1) All meters used for measuring the quantity of water delivered to a customer shall be in good mechanical condition and shall be adequate in size and design for the type of service which they measure and shall be accurate to the following standards.

(2) For determination of minimum test flow over normal test flow limits, the commission will use as a guide the appropriate standard specifications of the American Water Works Association for the various types of meters. These test flows for positive displacement type cold water meters are as follows:

<u>FLOW IN G.P.M.</u>			
<u>Nominal Meter Size</u>	<u>Minimum</u>	<u>Intermediate</u>	<u>Maximum</u>
5/8"	0.25	2	15
3/4"	0.50	3	25
1"	0.75	4	40
1½"	1.50	8	80
2"	2.00	15	120
3"	4.00	20	250
4"	7.00	40	350
6"	12.00	60	700

(3) Displacement meters shall be tested at each of the rates of flow stated above for the various size meters. A meter shall not be placed in service if it registers less than ninety-five per cent of the water passed through it at the minimum test flow or over registers or under registers more than one and one-half per cent at the intermediate or maximum limit. A repaired meter shall not over register or under register more than one and one-half per cent of the intermediate and maximum flows.

(Effective October 18, 1966)