

Glossary

Aquifer - a natural underground area with layers of porous, water-bearing materials (sand, gravel) capable of yielding a supply of water; see Groundwater basin.

Distribution system - series of water pipelines connected together to form a network for the delivery of potable water for customer use and fire flow protection.

Fire flow protection - the ability to have a sufficient quantity of water available to the distribution system to be delivered through fire hydrants or private fire sprinkler systems.

Gallons per capita per day (GPCD) - a measurement of the average number of gallons of water use by the number of people served each day in a water system. The calculation is made by dividing the total gallons of water used each day by the total number of people using the water system.

Mains, Distribution - a grid system of pipelines that delivers potable water from transmission mains to residential and commercial properties, usually pipe diameters of 4" to 12".

Mains, Transmission - delivers potable water from a source, (i.e. groundwater or surface water), to a distribution grid system, usually pipe diameters of greater than 12".

Meter - a device capable of measuring, in either gallons or cubic feet, a quantity of water delivered by the District to a service connection.

Service connection- the water piping system connecting a customer's system with a District water main beginning at the outlet side of the point of responsibility, including all plumbing and equipment located on a parcel required for the District's provision of water service to that parcel.