

Interesting Facts About Your Water System Capabilities

There are five conventional Hydrants and 192 Wharf Head Hydrants in the Mt. Konocti Mutual Water Company's distribution system. All of the Hydrants and the Wharf Heads are installed on a minimum water main size of 6" diameter. All conventional Hydrants have a supply piping of a minimum diameter of 4". Our Wharf Heads are a simple low maintenance type of Hydrant with a minimum flow of approximately 500 gallons per minute.

Water mains are flushed through Hydrants and Wharf Heads annually or when conditions warrant, maintaining water quality throughout the service area. Hydrants and Wharf Heads are visually inspected for access and condition at least annually. Repairs and maintenance are performed as necessary. Kelseyville Fire Protection District personnel, accompanied by Mt. Konocti Mutual Water Staff, last tested representative Hydrants and Wharf heads under full flow conditions for Insurance Institute Fire Flow Information in 2019. Hydrants are flow tested when installed or when significant changes occur in the distribution system that may have an impact on flow rates.

Mt. Konocti Mutual Water Company uses American Water Works Association and local fire agency guidance along with common water industry design and maintenance practices for maintaining Hydrant readiness. During emergency situations we work with Fire, Sheriff, and County of Lake Office of Emergency Services and have mutual aid agreements with other statewide and local agencies including local water companies to coordinate our response. We are members of the California Water/Wastewater Agency Response Network (CalWARN).

Several steps have been undertaken recently to increase water system performance and reliability. These include trailer mounted generators that allow us to continue producing water during PSPSs and other power interruptions. We have added equipment to our lake pumping station to extend our pumping capabilities during extreme drought conditions. Mt. Konocti Mutual Water Company has also been approved to receive a grant from the California Department of Water Resources to replace aging water storage tanks.

We invite residents to contact us with any questions or concerns they would like to have addressed here. Mt. Konocti Mutual Water Company's mission is to deliver safe and reliable water for all the community's needs.