

Mesa Water's Flushing Program Ensures a Safe, Reliable Drinking Water Supply

Mesa Water District (Mesa Water®) performs unidirectional flushing of the water main lines and fire hydrants as part of its regular preventative maintenance program.

Unidirectional flushing is a process where pipes are cleaned by forcing water through isolated sections, at high velocities, in a single direction. This produces a scouring action that loosens and removes any sediment



buildup, including rust deposits and sand, from pipes that deliver your water. The sediment that is present is normal, however removing it improves the appearance of the water.

During a flushing operation in your neighborhood, you will see Mesa Water

crews flushing water via fire hydrants and end of water main blow off pipes. Should you see water discharged in the street, please note this is a necessary part of a safe and reliable drinking water supply. Discharged water will soak back into the groundwater basins for reuse.

Water flushing generally occurs between 8 a.m. and 3 p.m. and customers will be notified in advance of this work. Mesa Water's Operations team will ask that you refrain from using water during that time, especially hot water, including laundry use. Residents are able to flush toilets during this time.



After, you may notice some discoloration or sediment in your tap water, affecting only its appearance. The water is safe and will clear up in a few minutes when you run cold water through the faucet of your bathtub or other unscreened tap such as a backyard garden hose.

For more information on Mesa Water's flushing program, contact the Water Quality Department at 949.574.1031.

Your Water is Safe



Serving clean, safe and reliable water continues to be Mesa Water's top priority as an essential public service provider. The District's water is a blend of local groundwater sources. The groundwater is disinfected with chloramines to ensure high-quality water from the source to the tap. Additionally, Mesa Water conducts over 30,000 water quality tests to ensure our water meets rigorous drinking water regulations.

To learn more about our water quality, visit [MesaWater.org/water-quality](https://www.MesaWater.org/water-quality).

At Your Service

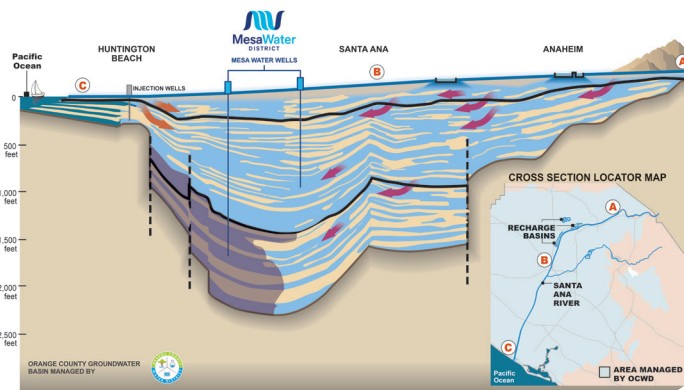


Our Customer Service team is here to help! Their vast knowledge provides direct assistance for customer's water bills and water pressure inquiries, as well as resources about water-wise gardening and more. We thank you for allowing us the opportunity to provide you with the exemplary service that Mesa Water is known for. While our offices remain temporarily closed to the public, please continue to connect with us via our website, social media, or contact us at 949-631-1200 or CustomerService@MesaWater.org.

Where Does Your Water Come From?

For the past 60 years, Mesa Water District (Mesa Water®) has provided 100% clean, safe, and reliable water to its customers. In the early days, Mesa Water relied completely on imported water from Northern California and the Colorado River Basin. Today, groundwater supplies are Mesa Water's primary source of drinking water. But where exactly does our water come from?

Groundwater or well water is pumped from the Orange County groundwater basin via Mesa Water's seven wells. The basin is replenished by water from both the Santa Ana River and imported water purchased from the Metropolitan Water District of Southern California. Mesa Water's groundwater is disinfected with chloramines before it enters the distribution system.



Additionally, Mesa Water supplements its groundwater with water from the Mesa Water Reliability Facility (MWRf). Source water for the MWRf is pulled from deep below ground, with an amber tint from ancient redwoods. The redwoods, which grew alongside the Coast of Orange County over 100,000 years ago, have long decayed over time, giving the water its amber-colored tint. Mesa Water uses state-of-the-art nanofiltration technology at the MWRf to remove the tint and adds the clear, purified water to its water supply.

While Mesa Water is not dependent on outside sources, imported water from Northern California and the Colorado River is accessible, if needed.

To learn more about our high-quality water and its origins, check out a brief video with Tracy Manning, Water Operations Manager at: MesaWater.org/water-quality.

Be Water-Wise this Summer

With the hot summer days ahead, Mesa Water encourages you to be water wise! Manage your water use with these tips:

- Add mulch to cover your soil – saves 20-30 gallons/1,000 sq. ft. each time you water.
- Adjust your sprinkler schedule, and fix sprinkler leaks – saves 12-15 gallons each time you water.
- Install drip irrigation and a smart controller – saves 15 gallons each time you water and 24+ gallons/day.
- Use a broom on hardscapes – saves 8-18 gallons per minute of work.
- For pools, use a cover to reduce evaporation – saves 10,000-15,000 gallons per year.



To apply for a pool cover rebate, and for more tips, visit: MesaWater.org/save-water/rebates.



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BOARD MEETINGS

Mesa Water's Board meets the second Thursday of each month. Regular meetings begin at 6 p.m. at 1965 Placentia Avenue, Costa Mesa, and are open to the public. For more information, call 949.631.1206.

Produced by Mesa Water's Board of Directors, **News On Tap** is a bi-monthly publication to inform Mesa Water's customers and community about water-based issues and events.

We welcome your ideas:

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