



Truckee Donner Public Utility District Water Quality Monitoring Program – EPA Arsenic Rule

- The drinking water provided by the Truckee Donner Public Utility District (TDPUD) is in full compliance with all Environmental Protection Agency (EPA) and California State Water Resources Control Board (SWRCB) water quality standards and regulatory requirements.
- Arsenic is a known carcinogen found naturally occurring in groundwater sources located in areas with granite or volcanic rock formations. The Sierra Nevada mountain range (Martis Valley Groundwater Basin) is one such location. The health hazard established by the California Office of Environmental Health Hazard Assessment (OEHHA) for Arsenic is based upon long term exposures at elevated concentrations. The Maximum Contaminant Level for arsenic is set at 10 parts per billion (ppb). Drinking water sources that meet or exceed this limit must be reported to the SWRCB along with an enhanced monitoring plan and/or a mitigation plan.
- The TDPUD implements a regularly scheduled water quality testing, monitoring and reporting program in compliance with Title 22 of the California Code of Regulations (CCR) and the Federal Environmental Protection Agency (EPA)
- There are numerous EPA and SWRCB water quality monitoring rules providing minimum testing and reporting standards for a wide range of contaminants and water quality conditions. Each of these contaminants are assigned a minimum testing and reporting frequency based upon the level of health hazard established by the OEHHA.
- Arsenic is one of the contaminants regulated under the Safe Drinking Water Act and the EPA Arsenic Rule.
- The TDPUD conducts distribution system monitoring, and groundwater well head sampling for arsenic, iron and manganese as required by SWRCB enhanced monitoring program.
- The TDPUD posts on our website no later than July 1st each year, the annual Consumer Confidence Report (CCR) for the preceding year (as required by SWRCB) which includes each of the regulated contaminants found in the TDPUD's water that have been detected at or above the reporting limit. All of the contaminants found in the TDPUD's water are commonly found in groundwater resources.
- Due to the fact that 3 of the 11 groundwater wells contain concentrations of arsenic near the (MCL) of 10 parts per billion (ppb), the TDPUD's arsenic mediation plan requires monthly sampling while the well is being used to ensure only the highest quality of water is served and the District's health goals are observed.
 - The TDPUD's 2021 CCR and updated Public Health Goals Report are currently being prepared for presentation to the Board later this spring.
 - The 2020 CCR for the Truckee Main System and the Hirschdale System have been, and continue to be available for public review on the front page of our website and have been added to the water quality page as well
- Resources
 - TDPUD (www.tdpud.org)
 - EPA Drinking Water Program (www.epa.gov/dwreginfo/drinking-water-regulations)
 - SWRCB Drinking Water Program (www.waterboards.ca.gov/drinking_water/programs/)
 - OEHHA Health Hazard (www.oehha.ca.gov/calenviroscreen/indicator/drinking-water-contaminants)