

Unregulated Contaminant Monitoring

USEPA uses the Unregulated Contaminant Monitoring Rule (UCMR) to collect data for constituents suspected to be present in drinking water that do not have drinking water standards to determine whether the constituents need to be regulated. EGWD conducted sampling required by the third UCMR (UCMR 3) during 2014 and few constituents were detected; none at any level of human health concern. SCWA also conducted sampling during 2013 and 2014 required by UCMR 3 and several constituents were detected; only chlorate resulted in detection above the associated human health advisory and this is probably attributable to the disinfection process. EGWD initiated sampling required by the fourth UCMR (UCMR 4) in December 2018 and few constituents were detected.



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2018 Drinking Water Consumer Confidence Report Elk Grove Water District

A Department of the Florin Resource Conservation District
Produced in compliance with State Water Resources Control Board
Division of Drinking Water guidance

This report contains important information about your drinking water. Translate it, or speak with someone who understands it. Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.

General Manager's Message

Every community water system is required by law to provide its customers with a water quality report also known as a Consumer Confidence Report (CCR) by July 1 of each year. This report lists the regulated constituents sampled for in our water, as well as some unregulated constituents and the level at which they were most recently detected.

Elk Grove Water District (EGWD) prides itself on providing reliable, high quality drinking water, and an exceptional level of customer care. Information regarding Sacramento County Water Agency's water quality is also provided in this report because a portion of the EGWD's service area receives water purchased under a wholesale contract. Please refer to the map on the next page to determine which agency produces your water.

Throughout the year, hundreds of samples are taken by staff and analyzed by a certified and independent laboratory. The results from these tests are then directly submitted to the State Water Resources Control Board (State Board) Division of Drinking Water. As Elk Grove's hometown water supplier, it is a privilege to serve you. If you have any questions about this report, call (916) 685-3556.

-Mark J. Madison

What's in Your Water?

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in the source water include:

- Microbial contaminants, such as viruses and bacteria that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides that may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals that are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, agricultural application, and septic systems.
- Radioactive contaminants that can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the U.S. Environmental Protection Agency (USEPA) and the State Board prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. State Board regulations also establish limits for contaminants in bottled water that provide the same protection for public health.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (1-800-426-4791).

Constituent	EGWD Service Area 1 (Groundwater)		EGWD Service Area 2 (SCWA Groundwater)		EGWD Service Area 2 (SCWA Surface Water)		Human Health Advisory	Potential Sources
	RANGE (ug/L)	AVERAGE (ug/L)	RANGE (ug/L)	AVERAGE (ug/L)	RANGE (ug/L)	AVERAGE (ug/L)		
Unregulated Contaminant Monitoring Rule 3								
HCFC-22 (chlorodifluoromethane)	ND - 0.09	ND	ND	N/A	ND	N/A	None	Refrigerant, solvent, and propellant
Molybdenum	ND	N/A	ND - 2	ND	ND	N/A	USEPA Lifetime Health Advisory - 40 ug/L	Naturally-occurring metal
Vanadium	ND - 29	12.3	ND - 34	15	ND	N/A	State Board Notification Level - 50 ug/L	Naturally-occurring metal
Strontium	250 - 410	348	40 - 500	218	68 - 140	101	USEPA Lifetime Health Advisory - 4,000 ug/L	Naturally-occurring metal
Bromomethane	ND	N/A	ND - 2.1	ND	ND	N/A	USEPA Lifetime Health Advisory - 10 ug/L	Fumigant
Chloromethane	ND	N/A	ND - 1	ND	ND	N/A	USEPA Child 10 - Day Health Advisory - 400 ug/L	Foaming agent and possible by-product of water treatment
Chlorate	20 - 190	111	31 - 1,200*	179	100-300	163	State Board Notification Level - 800 ug/L	Oxidant used in pyrotechnics, defoliant, and possible by-product of water treatment
Unregulated Contaminant Monitoring Rule 4								
Dibromoacetic acid	0.35	0.35	N/A	N/A	N/A	N/A	None	Byproduct of drinking water disinfection
Germanium	1.3	1.3	N/A	N/A	N/A	N/A	None	Natural deposits
Manganese	8.2	8.2	N/A	N/A	N/A	N/A	State Board Notification Level - 500 ug/L	Natural deposits
Bromide	57 - 120	88.5	N/A	N/A	N/A	N/A	None	Natural deposits

*SCWA's Equine Well (W-83) exceeded the State Board Notification Level for chlorate. The well was taken off-line and repaired. When all repairs were completed a confirmation sample was collected and the result was ND.

General Information on Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. EGWD is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline (1-800-426-4791) or at <http://www.epa.gov/lead>.

EGWD tests customer tap samples every three years for lead and over ninety-five percent of samples are non-detectable and therefore not reported in the data table.

Nine schools within the EGWD service area requested testing for lead in 2017: Edna Batey Elementary School, Elk Grove Elementary School, Ellen Feickert Elementary School, Florence Markofer Elementary School, James A. McKee Elementary School, Jessie Baker Elementary School, Katherine L. Albani Middle School, Elk Grove High School, and Pleasant Grove High School. All results were less than the action level of 15 PPB. Contact each school for additional information regarding test results.

General Information on Arsenic

While your drinking water meets the federal and state standard for arsenic, it does contain low levels of arsenic. The arsenic standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. The USEPA continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

Get More Information

Learn more about the EGWD by visiting www.egwd.org, or by attending a monthly public Board Meeting held every 3rd Wednesday of the month at 6:30pm. The District offices are open Monday through Thursday from 7:30am to 5:00pm, and every other Friday from 7:30am to 4:00pm. District offices are located at 9257 Elk Grove Blvd., Elk Grove, California, 95624. If you have any questions please call Mark Madison, General Manager at (916) 685-3556.