

Know Your Water Quality Report

This chart demonstrates the types of contaminants monitored by TMWA through thousands of tests each year. The most updated chart will be available to the public on July 1st.

CONTAMINANTS	MCLG OR MRDLG	MCL, TT, OR MRDL	Result	System Weighted Average	Range Low	Range High	Sample Date	Violation?	Typical Source
DISINFECTANTS & DISINFECTION BY-PRODUCTS (There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.)									
Chlorine (as Cl ₂) (ppm)	4	4	0.98	NA	0.14	1.47	2021	No	Water additive used to control microbes
Haloacetic Acids (HAA5) (ppb)	NA	60	23	NA	ND	41	2021	No	By-product of drinking water chlorination
THMs [Total Trihalomethanes] (ppb)	NA	80	35	NA	ND	64	2021	No	By-product of drinking water disinfection
INORGANIC CONTAMINANTS									
Antimony (ppb)	6	6	2.32	0.0280	ND	5.30	2021	No	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder; test addition.
Arsenic (ppb)	0	10	8.88	0.216	ND	13.9	2021	No	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes
Barium (ppm)	2	2	0.137	0.0168	ND	0.137	2021	No	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Chromium (ppb)	100	100	6.54	0.150	ND	6.54	2021	No	Discharge from steel and pulp mills; Erosion of natural deposits
Fluoride (ppm)	4	4	0.242	0.00115	ND	0.242	2021	No	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Nitrate [measured as Nitrogen] (ppm)	10	10	7.87	0.149	ND	7.87	2021	No	Discharge from steel and pulp mills; Erosion of natural deposits
Nitrate-Nitrite [measured as Nitrogen] (ppm)	10	10	3.94	0.0643	ND	3.94	2021	No	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Selenium (ppb)	50	50	2.66	0.00616	ND	2.66	2021	No	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines
MICROBIOLOGICAL CONTAMINANTS									
Total Coliform (RTCR)	NA	TT	0	0	0	0	2021	No	Naturally present in the environment
Turbidity (NTU)	100% of the samples were below the TT value of 0.3 NTU. A value less than 95% constitutes a TT violation. The highest single measurement was 0.056 NTU. Any measurement in excess of 1 NTU is a violation unless otherwise approved by the state.								Soil runoff
RADIOACTIVE CONTAMINANTS									
Combined Uranium (ppb)	0	30	12.9	0.0705	ND	12.9	2021	No	Erosion of natural deposits
Alpha Particles (pCi/L)	0	15	4.6	0	ND	4.6	2021	No	Erosion of natural deposits
VOLATILE ORGANIC CONTAMINANTS									
Trichloroethylene (ppb)	0	5	1.69	0.00339	ND	1.69	2021	No	Discharge from metal degreasing sites and other factories
Tetrachloroethylene (ppb)	0	5	3.35	0.0122	ND	3.35	2021	No	Discharge from factories and dry cleaners
CONTAMINANTS	MCLG	Action Level	Your Water	Sample Date	# of Samples Exceeding Action Level	Exceeds Action Level?	Typical Source		
INORGANIC CONTAMINANTS									
Copper - action level at consumer taps (ppm)	1.3	1.3	0.106	2019	0	No	Corrosion of household plumbing systems; Erosion of natural deposits		
Lead - action level at consumer taps (ppb)	0	15	ND	2019	0	No	Corrosion of household plumbing systems; Erosion of natural deposits		

VIOLATIONS: This water system had no violations during the 2021 calendar year.

See the Full Water Quality Report at

