




Understanding Your Annual Water Quality Report

“Your water is safe to drink!”


What is the Consumer Confidence Report?

Walnut Valley Water District’s Consumer Confidence Report (CCR) is an annual water quality report that provides information on where your drinking water comes from and what’s in it. The safety and quality of your drinking water is our highest priority - WVWD is proud to keep the public informed and safe.


The Annual Water Quality Report Includes:




A complete list of regulated contaminants detected, their level of detection, and sources



Information about where your water comes from, the Colorado River Aqueduct & State Water Project



Safeguards against water-related illnesses



Comparisons of water quality results to national standards and any violations of health-based standards

How to Read Water Quality Data Tables

| REGULATED SUBSTANCES | | | | | | | | | |
|---|--------------|----------------|--------------------|------------------------------|----------------------------|--|---|-----------|--|
| | | | | Walnut Valley Water District | | The Metropolitan Water District of Southern California | | | |
| SUBSTANCE (UNIT OF MEASURE) | YEAR SAMPLED | MCL (MRDL) | PHG (MCLG) (MRDLG) | AMOUNT DETECTED | RANGE LOW-HIGH | AMOUNT DETECTED | RANGE LOW-HIGH | VIOLATION | TYPICAL SOURCE |
| Bromate (ppb) | 2019 | 10 | 0.1 | NA | NA | 1.9 | ND-8.1 | No | By-product of drinking water disinfection |
| Chloramines (ppm) | 2019 | [4.0 (as Cl2)] | [4 (as Cl2)] | 2.08 | 1.79-2.35 | 2.4 | 0.5-2.9 | No | Drinking water disinfection by-product |
| Combined Radium (pCi/L) | 2019 | 5 | (0) | NA | NA | ND | NA | No | Erosion of natural deposits |
| Fluoride (ppm) | 2019 | 2.0 | 1 | NA | NA | 0.7 | 0.6-0.9 | No | Erosion of natural deposits that promotes strong tooth enamel |
| Gross Beta Particle Activity* (pCi/L) | 2019 | 50 | (0) | NA | NA | ND | NA | No | Decay of natural radionuclides |
| Nitrate [as nitrogen] (ppm) | 2019 | 10 | 10 | NA | NA | 0.5 | NA | No | Runoff and leaching from septic systems; erosion of natural deposits |
| Strontium-90 (pCi/L) | 2019 | 8 | 0.35 | NA | NA | ND | NA | No | Decay of natural radionuclides |
| Sum of Five Haloacetic Acids [HAA5] (ppb) | 2019 | 60 | NA | 14.65 | 5.77-21.80 | 6.0 | ND-9 | No | By-product of drinking water disinfection |
| Toluene (ppb) | 2019 | 150 | 150 | NA | NA | 0.6 | NA | No | Discharge from petrochemical facilities; underground storage tanks |
| Tritium (pCi/L) | 2019 | 20,000 | 400 | NA | NA | ND | NA | No | Decay of natural radionuclides |
| Total Trihalomethanes [TTHMs] (ppb) | 2019 | 80 | NA | 26.6 | 14-45.9 | 27 | 14-31 | No | By-product of drinking water disinfection |
| Turbidity (NTU) | 2019 | TT | NA | 0.2 | NA | 0.04 | NA | No | Soil runoff |
| Uranium (pCi/L) | 2019 | 20 | 0.43 | NA | NA | ND | NA | No | Erosion of natural deposits |
| Tap Water Samples Collected for Copper and Lead Analyses from Sample Sites throughout the Community | | | | | | | | | |
| SUBSTANCE (UNIT OF MEASURE) | YEAR SAMPLED | AL | PHG (MCLG) | AMOUNT DETECTED (90TH %ILE) | SITES ABOVE AL/TOTAL SITES | VIOLATION | TYPICAL SOURCE | | |
| Copper (ppm) | 2018 | 1.3 | 0.3 | 0.099 | 0/30 | No | Internal corrosion of household plumbing systems; erosion of natural deposits; preservatives | | |
| Lead (ppb) | 2018 | 15 | 0.2 | 4 | 0/30 | No | Internal corrosion of household water plumbing systems; discharge from industrial facilities; erosion of natural deposits | | |