PROTECTING WATER RESOURCES

The stewardship of our water resources is everyone’s responsibility.

• Eliminate excess use of lawn and garden fertilizers and pesticides—they contain hazardous chemicals that can reach drinking water sources.
• Pick up after your pets.
• Dispose of chemicals properly; take used motor oil, paint and other hazardous substances, prior to and after treatment, before it is distributed.
• Discontinue use of pesticides when children are present in the home.
• Do not flush unused or expired pharmaceuticals down the drain.
• Use water-efficient shower heads and take showers instead of baths.
• Replace older washing machines with a High Efficiency model.
• Consider connecting to a public wastewater system if one is available.
• Pick up after your pets.
• Replace older irrigation controllers automatically adjust for weather conditions.
• There should be no runoff from irrigated areas onto adjacent properties or into storm drains.
• If you have a swimming pool or spa, consider a cover for times when it is not in use. This will reduce your water use.

WATER QUALITY - THE SAME IN ANY LANGUAGE

This report contains important information about your drinking water. Translate it, or speak with someone who understands it.

For more information about drinking water safety and standards, visit the Watershed Information Network’s “How to Start a Watershed Team.” Volunteer in your community. Use USEPA’s “Adopt Your Watershed” to locate groups near you, or visit the Watershed Information Network’s “How to Start a Watershed Team.”

Additional Information About Drinking Water Safety and Standards

1001 3rd St., 24th Floor
Sacramento, CA 95814
Phone: (916) 449-5577
Fax: (916) 449-5578
www.cawater.org/

U.S. Environmental Protection Agency (USEPA)
Office of Ground and Drinking Water
401 M. St., SW
Washington, DC 20460
www.epa.gov/safewater

U.S. Center for Disease Control and Prevention

1600 Clifton Road
Atlanta, GA 30333
(800) 311-3435
www.cdc.gov

California Environmental Protection Agency
State Water Resources Control Board
4232 Las Virgenes Road
Calabasas, CA 91302
www.lvmwd.com

2014 LVMWD Water Quality Report

In compliance with federal and state requirements, here is your report. This annual water quality report that shows the results of those tests. I invite you to read it to gain a better understanding about the water we serve you. Each LVMWD employee takes great pride in providing you with excellent water and reliable service every day of the year.

Dear Customer,

This annual report is about the quality of your water, and once again in 2014 Las Virgenes Municipal Water District’s (LVMWD) water met or surpassed all state and federal standards for drinking water. LVMWD must import 100% of the water we serve; there are no local sources. Instead, LVMWD purchases water from Metropolitan Water District of Southern California (MWD). This water must travel hundreds of miles before it reaches your home.

Tap water is one of the most thoroughly tested and monitored commodities you consume. As this report shows, your water is screened for over 120 substances, prior to and after treatment, before it is distributed.

State and federal laws require all water providers to supply this annual water quality report that shows the results of those tests. I invite you to read it to gain a better understanding about the water we serve you. Each LVMWD employee takes great pride in providing you with excellent water and reliable service every day of the year.

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WATER CONSERVATION

Nearly 70 percent of the water delivered in the LVMWD service area is used outdoors. It is essential to reduce that number, especially during California’s prolonged drought.

• Reduce the amount of area you irrigate by replacing lawn areas with drought tolerant or “California Friendly” plant varieties.
• If you have a swimming pool or spa, consider a cover for times when it is not in use. This will reduce water lost to evaporation.
• If you have a landscape maintenance contractor, discuss the importance of only irrigating during permitted days and times.
• If not, there should be no runoff from irrigated areas onto adjacent properties or into storm drains.

For more information 

For more information about your drinking water, contact Carol Palma, Customer Service Manager at (818) 251-2200 or e-mail LVMWD.CustomerService@LVmwd.com to receive information on a variety of topics that interest you. Be sure to check the website frequently for timely information on water conservation and other topics.

The District publishes a newsletter The Current Flow, which is mailed to customers and is also available on the District’s website.

The LVMWD Board of Directors meets at 5 p.m. on the second and fourth Tuesday of each month. These meetings are conducted at District Headquarters, 4232 Las Virgenes Rd., Calabasas, and are open to the public.

This annual report is about the quality of your water. It shows the results of those tests. I invite you to read through it to gain a better understanding about the water we deliver and the quality standards we meet.

LVMWD encourages you to stay informed about your drinking water. Sign up for a Notice of Consumption (NOC) or go to www.LVMWD.com to receive information on a variety of topics that interest you. Be sure to check the website frequently for timely information on water conservation and other topics.

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Tap water is one of the most thoroughly tested and monitored commodities you consume. As this report shows, your water is screened for over 120 substances, prior to and after treatment, before it is delivered. In 2014 LVMWD imported 100% of its water, as it does every year, from MWD, and this report documents the water’s quality.

Each LVMWD employee takes great pride in the quality of water we provide and the standards we maintain. It is LVMWD’s commitment to serve you with the best possible water.

Sincerely,

David W. Pedersen, P. E.
General Manager
AVOIDING LEAD EXPOSURE
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 lead service lines and home plumbing. LVMWD is responsible for providing high-quality drinking water that is safe to drink. However, lead service lines or components, such as lead-based solder or solders, lead-based service fittings, galvanized lead-lined lead service lines, and some plumbing components, can contribute to lead in drinking water. If you have lead service lines, 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 at (800) 426-4791.

HEALTH ADVISORY FOR PERSONS WITH WEAKENED IMMUNE SYSTEMS
Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people who have underlying organ system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. USEPA/Centers for Disease Control (CDC) guidelines on appropriate treatments for use in their homes (e.g., impregnated filters or cartridge systems) may be available. This water is primarily from materials and components associated with lead service lines and home plumbing. For more information about lead in drinking water, please visit www.LEADinfo.epa.gov.

For more information about where your water comes from, the water treatment methods, and the results of the most recent water quality tests, please visit our website, www.LVMWD.com, or contact our Customer Service Department at (818) 886-4515.
**Major Sources in Drinking Water**

- Runoff/leaching from natural deposits; industrial wastes
- Byproduct of drinking water chlorination; industrial processes
- Naturally-occurring; industrial waste discharge
- Byproduct of drinking water chloramination; industrial processes
- Naturally present in the environment

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**HELP Stop The Waste**

**Take The Waste Photo and Send to:**
StopTheWaste@LVMWD.com

We'll contact the property owner and get the problem resolved.

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**How to read these tables**

These tables look complicated but they are not. They contain complex measurements and terminology, but with a bit of patience and time on your part, you can learn a lot of valuable information about the water delivered to your tap. While the information in these tables is important, what you don’t see is also significant. Water agencies are required to report contaminants that are detected; none were found at levels considered to be unsafe or unhealthy. Testing results are presented for the Jensen Water Treatment Plant operated by the Metropolitan Water District of Southern California and for LVMWD’s water delivery system. If you have any questions or need clarification, please call us at 818-251-2200, or contact any of the agencies listed in this report under “Additional Information.”

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**How Did We Do in 2014? Water Quality Report (based on data collected in 2014)**

Primary Standards apply to substances that may be unhealthy at certain levels. They are measured in terms of Maximum Contaminant Levels (MCLs) as published by the State of California. If water contains a contaminant level above a primary MCL, the safety of the water cannot be assured. None of the tests for water served to LVMWD customers exceeded the MCLs.

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**Abbreviations and Footnotes**

- **Abbreviations and Definitions:** Definitions and explanations to help you understand the charts
- **Footnotes:** Notes for the How Did We Do in 2014? Water Quality Report based on data collected in 2014.
**How did we do in 2014? Water Quality Report (based on data collected in 2014)**

Primary standards apply to substances that may be unhealthy at certain levels. They are measured in terms of Maximum Contaminant Levels (MCLs) as published by the State of California. If water contains a contaminant level above a primary MCL, the safety of the water cannot be assured. None of the tests for water served to LVMWD customers exceeded the MCLs.

### Microbiological

- **Coliform (b) Total**:
  - MCL: 0
  - Median: ND
  - ND: 0

- **Fluoride (d) Treatment-related**:
  - MCL: 2 ppm
  - Median: 0.1 ppm

- **Nitrate (as Nitrogen) (e) Treatment-related**:
  - MCL: 10 ppm
  - Median: 0.8 ppm

- **Aluminum**:
  - MCL: 120 ppm
  - Median: 2 ppm

- **Arsenic**:
  - MCL: 10 ppm
  - Median: 0.8 ppm

- **Chloride**:
  - MCL: 250 ppm
  - Median: 38 ppm

- **Chromium (VI) (f) Treatment-related**:
  - MCL: 0.1 ppm
  - Median: 0.1 ppm

- **Copper**:
  - MCL: 1.3 ppm
  - Median: 1 ppm

- **Lead**:
  - MCL: 15 ppm
  - Median: 0.2 ppm

- **Nickel**:
  - MCL: 3 ppm
  - Median: 0.1 ppm

- **Phosphorus**:
  - MCL: 0.02 ppm
  - Median: ND

- **Selenium**:
  - MCL: 0.02 ppm
  - Median: ND

- **Silicon**:
  - MCL: 2 ppm
  - Median: 0.1 ppm

- **Silver**:
  - MCL: 0.02 ppm
  - Median: 0.1 ppm

- **Thallium**:
  - MCL: 0.02 ppm
  - Median: ND

- **Thoron**:
  - MCL: 0.02 ppm
  - Median: ND

- **Tr仕ene**:
  - MCL: 0.02 ppm
  - Median: ND

- **Uranium**:
  - MCL: 0.02 ppm
  - Median: ND

- **Vanadium**:
  - MCL: 0.02 ppm
  - Median: ND

- **Zinc**:
  - MCL: 0.02 ppm
  - Median: ND

### INORGANIC CHEMICALS

- **Aluminum**:
  - MCL: 120 ppm
  - Median: 2 ppm

- **Arsenic**:
  - MCL: 10 ppm
  - Median: 0.8 ppm

- **Chloride**:
  - MCL: 250 ppm
  - Median: 38 ppm

- **Copper**:
  - MCL: 1.3 ppm
  - Median: 1 ppm

- **Lead**:
  - MCL: 15 ppm
  - Median: 0.2 ppm

- **Nickel**:
  - MCL: 3 ppm
  - Median: 0.1 ppm

- **Phosphorus**:
  - MCL: 0.02 ppm
  - Median: ND

- **Silicon**:
  - MCL: 2 ppm
  - Median: 0.1 ppm

- **Silver**:
  - MCL: 0.02 ppm
  - Median: ND

- **Thorium**:
  - MCL: 0.02 ppm
  - Median: ND

- **Tr仕ene**:
  - MCL: 0.02 ppm
  - Median: ND

- **Uranium**:
  - MCL: 0.02 ppm
  - Median: ND

- **Vanadium**:
  - MCL: 0.02 ppm
  - Median: ND

- **Zinc**:
  - MCL: 0.02 ppm
  - Median: ND

### DISINFECTION BYPRODUCTS, DISINFECTANT RESIDUALS, AND DISINFECTION ByPRODUCT PRECURSORS

- **Bromate (g) Treatment-related**:
  - MCL: 0.02 ppm
  - Median: ND

### SECONDARY STANDARDS—Aesthetic Standards

- **Aluminum**:
  - MCL: 8 ppm
  - Median: 0.1 ppm

- **Chloride**:
  - MCL: 250 ppm
  - Median: 38 ppm

- **Fluoride (d) Treatment-related**:
  - MCL: 2 ppm
  - Median: 0.1 ppm

- **Nitrate (as Nitrogen) (e) Treatment-related**:
  - MCL: 10 ppm
  - Median: 0.8 ppm

- **Chromium (VI) (f) Treatment-related**:
  - MCL: 0.1 ppm
  - Median: 0.1 ppm

- **Copper**:
  - MCL: 1.3 ppm
  - Median: 1 ppm

- **Lead**:
  - MCL: 15 ppm
  - Median: 0.2 ppm

- **Nickel**:
  - MCL: 3 ppm
  - Median: 0.1 ppm

- **Phosphorus**:
  - MCL: 0.02 ppm
  - Median: ND

- **Silicon**:
  - MCL: 2 ppm
  - Median: 0.1 ppm

- **Silver**:
  - MCL: 0.02 ppm
  - Median: ND

- **Thorium**:
  - MCL: 0.02 ppm
  - Median: ND

- **Tr仕ene**:
  - MCL: 0.02 ppm
  - Median: ND

- **Uranium**:
  - MCL: 0.02 ppm
  - Median: ND

- **Vanadium**:
  - MCL: 0.02 ppm
  - Median: ND

- **Zinc**:
  - MCL: 0.02 ppm
  - Median: ND

### ABRIDGEMENTS AND FootNotes

**Abbreviations and Footnotes**

- **Al**: Average
- **M**: Median
- **ND**: Not detected
- **NL**: Notification level
- **N**: None
- **QA**: Quality assurance
- **QC**: Quality control
- **SI**: Saturation Index
- **MCL**: Maximum contaminant level
- **MCLG**: Maximum contaminant level goal
- **MRDLG**: Maximum residual disinfectant level goal
- **ppb**: Parts per billion
- **ppm**: Parts per million
- **µS/cm**: Microsiemens per centimeter
- **TON**: Threshold odor number
- **NTU**: Nephelometric turbidity unit
- **µG/L**: Microgram per liter
- **mg/L**: Milligram per liter
- **cl**: Centiliter
- **cL**: Centiliter
- **L**: Liter
- **mL**: Milliliter
- **G**: Gross
- **MWD**: Metropolitan Water District
- **LVMWD**: Lawrence V. bianco Municipal Water District
- **CSA**: California State Association
- **SDWA**: Safe Drinking Water Act
- **USDH**: U.S. Department of Health and Human Services
- **GPH**: Gallons per hour
- **DRA**: Drinking Water Advisory
- **NAP**: National Academy of Public Health
- **DWR**: Department of Water Resources
- **LADWP**: Los Angeles Department of Water and Power
- **LUSD**: Los Angeles Unified School District
- **LSR**: Los Angeles Sanitation District
- **LADOT**: Los Angeles Department of Transportation
- **MTaint**: Maintenance
- **ND**: Not detected
- **N**: None
- **QA**: Quality assurance
- **QC**: Quality control
- **SI**: Saturation Index
- **MCL**: Maximum contaminant level
- **MCLG**: Maximum contaminant level goal
- **MRDLG**: Maximum residual disinfectant level goal
- **ppb**: Parts per billion
- **ppm**: Parts per million or milligrams per liter (mg/L)
- **µS/cm**: Microsiemens per centimeter or micromho per centimeter (µmho/cm)

**Notes:***

- **LVMWD** is the water supplier for the City of Los Angeles and the parts west of the 101 freeway west of the 10 freeway.
- **We are here** at Takes the Waste for drop-off or recycling.
- **TakeTheWaste@LVMWD.com** if you want to contact us.
- **We are here** to provide information and answer questions.