

Lancaster Water Company

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2025 Consumer Confidence Report

Reporting period: January 1, 2025 through December 31, 2025

Public Water System No.: CA1900808

System classification: Community water system

Active service connections: 22

Approximate population served: 80-100

Lancaster Water Company is providing this annual Consumer Confidence Report (CCR) to its shareholders to explain the quality of drinking water provided during 2025, where the water came from, contaminants detected during monitoring, significant events affecting the system, regulatory violations, and the steps being taken to improve reliability and compliance.

Lancaster Water Company is a small mutual water company serving 22 active service connections and approximately 80-100 people. The system has two groundwater wells and an emergency interconnection with Los Angeles County Waterworks.

In July 2025, the longtime sitting President and Board Members resigned citing workload and pending issues and state oversight, leaving the company to a volunteer, Talisha Romero, stepping in to pick up where they left off, learning the entire system and laying the groundwork to move forward. During November and December 2025, Lancaster Water Company experienced major infrastructure failures due to extreme weather events involving its wells, water main, electrical equipment, storage capacity, source capacity, and distribution-system pressure. Both groundwater wells became unavailable, and the system relied on the emergency interconnection while repairs and long-term improvements were pursued.

On December 10, 2025, the emergency interconnection was interrupted and distribution-system pressure fell to zero. Lancaster Water Company restored service, flushed the system, issued a precautionary boil-water advisory, and collected bacteriological samples. Samples collected on December 10 and December 11 were acceptable and showed no total coliform or E. coli. The boil-water advisory was lifted on December 16, 2025 with regulatory approval.

On December 18, 2025, the State Water Resources Control Board issued Citation and Compliance Order No. 05_07_25R_003. The order addressed failure to maintain sufficient source capacity, failure to maintain minimum distribution-system pressure, and failure to submit the required Hexavalent Chromium MCL Compliance Plan by the applicable deadline.

Lancaster Water Company submitted a Corrective Action Plan and a Hexavalent Chromium MCL Compliance Plan on January 31, 2026 and has since been working with the State DDW to revise and update to fit within state standards.

The Lancaster Water Company is developing plans, reviewing quotes and securing contractors to complete necessary upgrades to the system to be in compliance. The Lancaster Water Company is also exploring funding options through various resources to assist with system upgrades.

Questions about this report, water quality, public meetings, or water-system records may be directed to Lancaster Water Company using the contact information below.

Contact Information

Lancaster Water Company
Attn: Talisha Romero, President
PO Box 25
Lancaster, CA 93584-0025

Phone: 818-573-8883

Email: lancaster.water@proton.me

Where Your Water Comes From

Lancaster Water Company normally obtains drinking water from two groundwater wells identified as Well 01 and Well 02. These wells draw water from the local groundwater aquifer.

The system also has an emergency interconnection with Los Angeles County Waterworks. During portions of late 2025, both Lancaster Water Company wells were out of service and the system relied on the emergency interconnection.

All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some contaminants. It's important to remember that the presence of these contaminants does not necessarily pose a health risk. Groundwater may also be affected by activities occurring on the land above the aquifer. Lancaster Water Company routinely monitors for contaminants in your drinking water according to federal and state laws.

More information about contaminants and potential health effects is available from the U.S. Environmental Protection Agency's Safe Drinking Water Hotline at **1-800-426-4791**.

2025 Water Quality Results

The following tables summarize the 2025 laboratory results provided to Lancaster Water Company by FGL Environmental, the company responsible for regularly testing the water provided by our system.

Lead Health Information

Lead can cause serious health effects in people of all ages, especially pregnant people, infants, and young children. Lead in drinking water is primarily from materials and components associated with service lines and household plumbing.

Lancaster Water Company is responsible for providing high-quality drinking water but cannot control the variety of materials used in privately owned plumbing components.

Customers can reduce potential lead exposure by flushing taps that have not been used for several hours and using cold water for drinking and cooking. Boiling water does not remove lead.

Customers concerned about lead in their water may wish to have their water tested. Information about lead in drinking water, testing methods, and steps to minimize exposure is available from the EPA Safe Drinking Water Hotline at 1-800-426-4791.

Volatile Organic Chemicals

Wells 01 and 02 were analyzed for regulated volatile organic chemicals using EPA Method 524.2.

No regulated volatile organic chemicals were detected at or above the applicable laboratory reporting levels in either well.

The analyses included, among other compounds:

- Benzene
- Carbon tetrachloride
- Chloroform
- Tetrachloroethylene, or PCE
- Trichloroethylene, or TCE
- Vinyl chloride
- Dichloroethanes
- Dichloroethylenes
- Dichlorobenzenes
- Xylenes
- Total trihalomethanes

The Well 01 and Well 02 reports show the regulated organic compounds as **ND**, meaning not detected at or above the applicable detection limit.

Microbiological Water Quality

Lancaster Water Company collected routine distribution-system bacteriological samples during the records provided for July through November 2025. Each routine sample was reported as acceptable, with total coliform and E. coli absent.

The July, August, September, October, and November routine samples were all acceptable for total coliform and E. coli.

The December 10 and December 11 emergency samples were also acceptable and showed total coliform and E. coli absent.

Annual Microbiological Summary

Based on the reports provided:

- Routine or emergency samples reviewed: **7**
- Samples positive for total coliform: **0**
- Samples positive for E. coli: **0**

Hexavalent Chromium

California's maximum contaminant level for hexavalent chromium is 10 micrograms per liter, equivalent to 10 parts per billion.

Individual samples from the Lancaster Water Company wells ranged from 9.1 to 12.3 µg/L during 2025. Well 01 had an individual result above the MCL in April and a result below the MCL in August.

Well 02 had individual results slightly above the MCL in April, July, and October.

The State determined that Well 01 exceeded the MCL based on its quarterly running annual average on August 20, 2025. Lancaster Water Company was therefore required to submit a Hexavalent Chromium MCL Compliance Plan by November 20, 2025.

Lancaster Water Company did not submit the plan by that date and was cited for violating the compliance-plan requirement in Title 22, section 64432(q).

Lancaster Water Company submitted the required Hexavalent Chromium MCL Compliance Plan on January 31, 2026.

Because Lancaster Water Company has fewer than 1,000 service connections, **the system's phased compliance date for the chromium-6 MCL is October 1, 2028.** The system was therefore cited for failure to timely submit its plan, not for violating the chromium-6 MCL before its applicable compliance date.

What Should Customers Do?

Customers do not need to use an alternative water supply solely because of the chromium-6 results. The Lancaster Water Company is only a few points over the suggested levels, with some months noting a drop in Hexavalent Chromium-6. Our levels are considerably lower than those of the surrounding areas in the Antelope Valley.

This is not an immediate emergency.

Potential Health Effects

Some people who drink water containing hexavalent chromium above the MCL over many years may have an increased risk of developing cancer. Those with concerns should consult their physicians.

What Is Lancaster Water Company Doing About The Hex Chrom-6?

Lancaster Water Company's compliance plan includes:

- Continued quarterly chromium-6 monitoring
- Evaluation and Implementation of interim point-of-use filtration for all shareholders.
- Evaluation and design of permanent centralized treatment
- Treatment intended to reduce chromium-6 below the MCL
- Coordination with the Division of Drinking Water
- Pursuit of emergency and infrastructure funding
- Updates to shareholders through public notices and shareholder meetings

2025 Violations

1. Maximum-Day-Demand Source Capacity

Regulation: California Code of Regulations, Title 22, §64554(a)

Violation period: November and December 2025

Public water systems must maintain sufficient source capacity to meet maximum-day demand at all times.

During the November 2025 storm events, both groundwater well pumps failed and associated electrical equipment was damaged. The system's available storage was not sufficient to maintain adequate supply and pressure while the wells were unavailable. Lancaster Water Company therefore relied on the emergency Los Angeles County Waterworks interconnection.

Potential Health Effects

Insufficient source capacity can reduce the system's ability to provide a reliable and adequate supply of potable water. It may contribute to low-pressure events, interruptions in service, and conditions under which contaminants could enter the distribution system.

Corrective Actions

Lancaster Water Company submitted a Corrective Action Plan on January 31, 2026. Planned actions include:

- Rehabilitating and returning the wells to reliable service
- Replacing well pumps and related components
- Replacing pressure tanks, controls, meters, and electrical equipment
- Installing properly sized and watertight storage
- Improving source redundancy
- Upgrading the emergency interconnection
- Pursuing State funding and technical assistance

The State-established final compliance date is no later than January 31, 2027.

2. Minimum Distribution-System Pressure

Regulation: California Code of Regulations, Title 22, §64602(a)

Violation period: November and December 2025

Public water systems must normally maintain at least 20 pounds per square inch of pressure at customer service connections.

Lancaster Water Company did not maintain the required minimum pressure at all times during November and December 2025.

On December 10, 2025, the emergency Los Angeles County Waterworks connection was interrupted, causing system pressure to fall to zero and leaving customers without water for several hours.

Potential Health Effects

Loss of pressure can allow bacteria or other contaminants to enter water lines. Customers could be exposed to microorganisms if contaminated water entered the distribution system during a low-pressure or zero-pressure event.

Corrective Actions

Lancaster Water Company:

- Restored water service and pressure

- Flushed the distribution system
- Issued a Tier 1 boil-water advisory
- Collected bacteriological samples
- Coordinated with State and county regulators
- Cancelled the advisory after acceptable laboratory results and regulatory approval
- Included long-term pressure, storage, source, pump, electrical, and interconnection improvements in its Corrective Action Plan

3. Hexavalent Chromium Compliance Plan

Regulation: California Code of Regulations, Title 22, §64432(q)

Violation period: November 2025

Lancaster Water Company was required to submit a Hexavalent Chromium MCL Compliance Plan by November 20, 2025. The plan was not submitted by the deadline.

Corrective Action

Lancaster Water Company submitted the required plan on January 31, 2026 and continues to provide progress reports and perform quarterly chromium-6 sampling.

December 2025 Boil-Water Advisory

On December 10, 2025, Lancaster Water Company experienced a complete loss of distribution-system pressure after the emergency connection to Los Angeles County Waterworks was shut off.

Because a loss of pressure can allow bacteria or other contaminants to enter the distribution system, Lancaster Water Company issued a Tier 1 boil-water advisory to all customers.

Lancaster Water Company:

- Restored system pressure
- Flushed portions of the distribution system
- Collected bacteriological samples
- Coordinated with the Division of Drinking Water and Los Angeles County
- Provided public notice to customers

Samples collected December 10 and December 11 were absent for total coliform and E. coli.

The boil-water advisory was lifted on December 16, 2025 after FGL Environmental testing confirmed acceptable bacteriological results and regulators approved cancellation of the notice.

Definitions

AL — Action Level: The concentration of a contaminant that, if exceeded, triggers treatment or other requirements.

DLR — Detection Limit for Reporting: The level at or above which a laboratory reports a contaminant for regulatory purposes.

MCL — Maximum Contaminant Level: The highest level of a contaminant allowed in drinking water.

MCLG — Maximum Contaminant Level Goal: The level below which there is no known or expected health risk.

ND — Not Detected: The contaminant was not detected at or above the laboratory reporting level.

PHG — Public Health Goal: The level of a contaminant below which there is no known or expected health risk. PHGs are not enforceable regulatory limits.

ppb or µg/L: Parts per billion or micrograms per liter.

ppm or mg/L: Parts per million or milligrams per liter.

QRAA — Quarterly Running Annual Average: The average used to determine compliance over four consecutive quarters.

TT — Treatment Technique: A required process intended to reduce the level of a contaminant.

Certification

I certify that the information contained in this Consumer Confidence Report is accurate to the best of my knowledge and that the report was distributed to customers as stated above.

Talisha Romero
President
Lancaster Water Company

Contaminant	Sampling date	Source	Level detected	Range detected	MCL	MCLG/PHG	Violation	Typical source
Nitrate as nitrogen	July 23 and August 20, 2025	Wells 01 and 02	Highest: 2.8 mg/L	2.1–2.8 mg/L	10 mg/L	10 mg/L	No	Runoff and leaching from fertilizer use; septic tanks and sewage; erosion of natural deposits
Hexavalent Chromium, Chromium-6	April–October 2025	Wells 01 and 02	Highest individual result: 12.3 µg/L	9.1–12.3 µg/L	10 µg/L	0.02 µg/L PHG	See explanation below	Discharge from industrial sources and erosion of natural deposits naturally occurring in the ground.
Nitrate was detected at 2.1 mg/L in Well 02 and 2.8 mg/L in Well 01, both below the 10 mg/L MCL.								
Chromium-6 individual results								
Source	Sampling date	Result	MCL					
Well 01	April 16, 2025	12.3 µg/L	10 µg/L					
Well 01	August 20, 2025	9.1 µg/L	10 µg/L					
Well 02	April 16, 2025	10.2 µg/L	10 µg/L					
Well 02	July 23, 2025	10.6 µg/L	10 µg/L					
Well 02	October 15, 2025	10.4 µg/L	10 µg/L					
The August Well 01 result was 9.1 µg/L, below the 10 µg/L MCL. The July and October Well 02 results were 10.6 µg/L and 10.4 µg/L, respectively.								
The Lancaster Water Company recieved a compliance violation for failure to submit the required Hexavalent Chromium MCL Compliance Plan by the applicable deadline. The LWC is currently working on plans in accordance with state regulation.								
Lead and Copper Tap Monitoring								
Contaminant	Number of sites sampled	90th percentile	Action Level	Number of sites above Action Level	Violation			
Lead	5	Not detected above 5 µg/L	15 µg/L	0	No			
Copper	5	Not detected above 50 µg/L	1,300 µg/L	0	No			
Lead and copper were not detected above the laboratory reporting levels in any of the five samples collected at:								
44615 18th Street West								
44717 18th Street West								
44727 18th Street West								
44624 20th Street West								
44622 20th Street West								
The laboratory reporting limits were 5 µg/L for lead and 50 µg/L for copper. All five results were below the respective Action Levels of 15 µg/L for lead and 1,300 µg/L for copper.								
Microbiological Water Quality								
Lancaster Water Company collected routine distribution-system bacteriological samples during the records provided for July through November 2025. Each routine sample was reported as acceptable, with total coliform and E. coli absent.								
Sample month	Sample date	Sample location	Total coliform	E. coli				
July	July 23, 2025	Tap after pressure tank	Absent	Absent				
August	August 20, 2025	Tap after pressure tank	Absent	Absent				

September	September 17, 2025	Tap after pressure tank	Absent	Absent				
October	October 15, 2025	Tap after pressure tank	Absent	Absent				
November	November 19, 2025	Tap after pressure tank	Absent	Absent				
December emergency sample	December 10, 2025	44615 18th Street West	Absent	Absent				
December follow-up sample	December 11, 2025	44615 18th Street West	Absent	Absent				