**WATER TEST RESULTS**

This booklet contains results of water-quality monitoring performed by the City of North Las Vegas in 2008. The EPA sets standards for tap water to protect public health. The Safe Drinking Water Act requires water systems to monitor for contaminants which, if exceeded, triggers treatment or other requirements which a water system must follow. The City of North Las Vegas monitors for each contaminant at required sites (treatment facilities, distribution system and/or groundwater wells) and reports those results.

**DEFINITIONS**

- **Action Level**: The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

- **Disinfection by-product (DBP)**: A substance created by the chemicals or processes used to destroy potentially harmful microorganisms.

- **Maximum Contaminant Level (MCL)**: The highest level of a contaminant allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

- **Maximum Contaminant Level Goal (MCLG)**: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

- **Maximum Residual Disinfectant Level (MRDL)**: The level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

- **Maximum Residual Disinfectant Level Goal (MRDLG)**: The level of a disinfectant that is expected to remain in drinking water following treatment with a disinfectant and adequate contact time to achieve the desired reduction in microbial contaminants.

**TURBIDITY**: A measure of water clarity, which serves as an indicator of the treatment facility’s performance.

**Picocuries per liter (pCi/L)**: A measure of the radioactivity in water. Low levels of radiation occur naturally in many water systems, including the Colorado River.

**Part per billion (ppb)**: A unit used to describe the levels of detected contaminants. Equivalent to 1 cent in $10 million.

**Part per million (ppm)**: A unit used to describe the levels of detected contaminants. Equivalent to 1 cent in $10,000.

**Running Annual Average**: Based on the monitoring requirements, the average of 12 consecutive monthly averages or the average of four consecutive quarters.

**Water Quality & Conservation**

The City of North Las Vegas monitors for approximately 90 (primary) regulated contaminants. Federal standards usually measure contaminant levels at sources such as treatment facilities and distribution system locations, and many regulatory standards are set at very low levels.

This report shows results for the tap water delivered to the consumers at required sites (treatment facilities, distribution system and groundwater wells). If a contaminant was not measured, then it is not regulated.

The City of North Las Vegas requires that each contaminant at required sites be measured at least annually in the whole year.

The City of North Las Vegas monitors for each contaminant at required sites (treatment facilities, distribution system and groundwater wells) and reports those results.

**CONTACTS**

- **Water Quality & Conservation**
  - Bureau of Health: (702) 258-5200
  - www.nvhealth2k.state.nv.us
  - EPA Hotline: (800) 426-4791
  - www.epa.gov/safewater

- **City of North Las Vegas**
  - Water Quality & Conservation: (702) 633-1216
  - Water Quality & Conservation: (702) 633-1484
  - Water Customer Service: (702) 633-1484
  - City of North Las Vegas: (702) 633-1510
  - www.cityofnorthlasvegas.com
  - www.epa.gov/safewater

**Mayor & Council**

The Mayor and Council members are:

- Mayor Shari Buck
- Councilman Robert L. Eliason
- Councilwoman Anita Wood
- Councilman-Mayor Pro Tempore William E. Robinson (in alphabetical order in this order). Ward 4 will not yet appointed at time of publication.

**City Manager**

Gregory Rose

City of North Las Vegas
2829 Fort Sumter Drive
North Las Vegas, Nevada 89030
(702) 633-1484
www.cityofnorthlasvegas.com
POSSIBLE SOURCES OF CONTAMINATION

Discharge from steel and pulp mills; erosion of
clay deposits; discharge from metal refineries; runoff from
natural deposits; discharge from mines

This annual report is prepared and
published by the City of North Las Vegas
Abatement of Substances All States of Nevada
and Federal Drinking Water Standards

The City of North Las Vegas’ primary
priority is to deliver service that customers
expect. We provide clean, safe, and
reliable water to our customers. We empower
employees so hard every day to ensure the
water supplied to our community meets the
regulatory standards and is delivered in a
capable and reliable manner.

We take pride in keeping you informed about the
quality of our water and the service we provide.

Sincerely Yours,

Understanding Water Quality

Between storms made by people setting water treatment devices and news reports about environmental issues, it’s important for consumers to understand the facts about their water quality. Water delivered by the City of North Las Vegas undergoes a multi-step treatment process and is rigorously tested to ensure it meets the strict standards of the Safe Drinking Water Act. A contaminant in any substance means any physical or chemical change involving water, food, or health risk. More information about water quality, regulations, contaminants, and potential health effects can be obtained by calling the EPA’s Safe Drinking Water Information Center at (800) 426-4791 or the Nevada Division of Environmental Protection at (775) 687-9500.

Where Your Water Comes From

Close your eyes and imagine the source. Nearly 90 percent of the water supplied to North Las Vegas comes from sources like Lake Mead. Virtually all of the water in Lake Mead originates as snowfall in the Rocky Mountains that flow down the Colorado River. Lake Mead, former
lakes Mead, water from the Colorado River is stored in Lake Mead, with 97 percent. The Las Vegas Wash (1.5 percent) and the Virgin River (6.5 percent) enter Lake Mead (10 percent). The remainder of water supplied to the City of North Las Vegas customers is treated water from Lake Mead and places it into the aquifer

WATER TEST RESULTS

City of North Las Vegas

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