



Thousand Oaks / Newbury Park System

Typical Water Quality Information

Public Water System Identification Number: 5610040

Area Served: Thousand Oaks and Newbury Park

Where Does My Water Come From?

The Thousand Oaks/Newbury Park Water System is served entirely by treated surface water purchased from the Calleguas Municipal Water District. Calleguas Municipal Water District is an authorized wholesaler of treated surface water received from the Metropolitan Water District of Southern California's Jensen Treatment Plant. The source of the raw surface water is the Sacramento River Delta and it is conveyed to Southern California via the California Aqueduct (also known as the State Water Project). Drinking water treatment technologies used for this imported water included conventional treatment (coagulation, filtration, and disinfection).

Average amount of water supplied to customers on a daily basis:

12.5 Million Gallons per Day (MGD)

| Parameter | Average or Range | Comments |
|--|--|---|
| pH | Average= 8.2 Range= 8.1 – 8.3 | A measurement of water acidity, 7.0 is neutral |
| Total Hardness (as CaCO ₃) | Average= 181 mg/L Range= 128 – 306 mg/L | No MCL - Naturally occurring |
| Total Hardness (as grains per gallon, gpg) | Average= 10.6 gpg Range= 7 – 18 gpg | No MCL - Naturally occurring |
| Fluoride | Average= 0.8 mg/L Range= 0.6 – 1.0 mg/L | Naturally occurring; MCL = 2.0 mg/L |
| Sodium | Average= 96 mg/L Range= 84 - 106 mg/L | No MCL – Informational only |

| Parameter | Average or Range | Comments |
|--|----------------------------------|---|
| Iron | Average= ND Range= ND | Secondary Standard Limit = 0.3 mg/L |
| Manganese | Average= ND Range= ND | Secondary Standard Limit = 0.05 mg/L |
| Type of disinfection | Chloramines | Monochloramine |
| Disinfectant residual level in the distribution system (average) | 2.3 mg/L | Max Residual Disinfectant Level Running Annual Avg. < or = 4.0 mg/L |
| Lead [90 th percentile result] | 4 µg/L | Action Level = 15 µg/L |
| Copper [90 th percentile result] | 0.263 mg/L | Action Level = 1.3 mg/L |
| Nitrate (as N) | Average= 0.8 Range= 0.6 – 0.9 | MCL = 10 mg/L |
| Arsenic | Average= 3.5 Range= 3 – 4 | MCL = 10 µg/L |
| Chromium-6, Cr+6 or Hexavalent Chromium | ND (<1ug/L) | MCL = 10 ug/L For more information, please visit http://www.amwater.com/caaw/Ensuring-Water-Quality/Chromium-6 |

Definitions

- mg/L – milligrams per liter; one milligram per liter is equal to one part per million (ppm), which is approximately the same as 1 second in 11.5 days
- µg/L – micrograms per liter; one microgram per liter is equal to one part per billion (ppb), which is approximately the same as 1 second in 31.7 years
- N/A – Not Applicable
- ND – Not Detected
- MCL – Maximum Contaminant Level – the highest level of a contaminant allowed in drinking water under State and Federal regulations

For the complete report of your water quality, please refer to the Water Quality Report located on the California American Water web site.

For more information about water quality in your area, please contact Shauna Racicot, Water Quality & Environmental Compliance Manager at: 619-446-4768 or send an email to: shauna.racicot@amwater.com.

Other inquiries should be directed to our Customer Service Center at 888-237-1333.