



# West Placer System

## Typical Water Quality Information

**PWSID Number:** 3110150

**Area Served:** West Placer area

**Where Does My Water Come From?** Water in the West Placer system comes from purchased water from Placer County Water Agency through the City of Roseville. The water supply is distributed for residential and commercial use.

**Average amount of water supplied to customers on a daily basis**  
685,247 gallons

| Parameter                              | Average or Range             | Comments  |
|--|------------------------------|---|
| pH                                     | Average = 8.0                | A measurement of water acidity or alkalinity; 7.0 is neutral                    |
| Total Hardness (as CaCO <sub>3</sub> ) | Average = 41 mg/L or 2.4 gpg | No MCL - Naturally occurring CaCO <sub>3</sub> = Calcium Carbonate              |
| Fluoride                               | Average = 0.68 mg/L          | Water additive that promotes strong teeth; Control Range = 0.6 mg/L to 1.2 mg/L |
| Sodium                                 | Average = 4.8 mg/L           | No MCL – Informational only   |
| Iron                                   | Average = ND (< 100 µg/L)    | Secondary Standard Limit = 300 µg/L   |
| Manganese                              | Average = ND (< 20 µg/L)     | Secondary Standard Limit = 50 µg/L  |
| Type of disinfection                   | N/A                          | Sodium Hypochlorite (chlorine)  |

| <b>Parameter</b>                                       | <b>Average or Range</b>      | <b>Comments</b>   |
|--|------------------------------|---|
| Disinfectant residual level in the distribution system | 0.67 mg/L                    | Max Residual Disinfectant Level Running Annual Avg. < or = 4.0 mg/L |
| Lead<br>[90 <sup>th</sup> percentile result]           | 6.0 µg/L                     | Action Level = 15 µg/L  |
| Copper<br>[90 <sup>th</sup> percentile result]         | 0.027 µg/L                   | Action Level = 1.3 mg/L   |
| Nitrate (as Nitrogen)                                  | Average = ND<br>(< 0.4 mg/L) | MCL = 10 mg/L   |
| Arsenic  | Average = ND<br>(< 2 µg/L)   | MCL = 10 µg/L   |

**Definitions**

- gpg- grains per gallon; other units used to express water hardness (as Calcium Carbonate hardness) to convert gpg to mg/L; multiple gpg by 17.1.
- mg/L – milligrams per liter; one milligram per liter is equal to one part per million, 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, 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 a complete report of your water quality, please refer to the Water Quality Report located on the American Water web site

For more information about water quality in your area, please contact:

Victoria Kunda at 916-568-4278  
or  
Christina Baril at 916-568-4274

Other inquiries should be directed to our Customer Service Center at 1-888-237-1333