



## Ryan Ranch Typical Water Quality Information 2018

**PWSID Number:** 2701466

**Area Served:** Ryan Ranch in Monterey County

**Where Does My Water Come From?**

Groundwater from wells

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

44,300 gallons per day

| Parameter  | Average or Range | Comments  |
|--|------------------|---|
| pH   | 7.38 pH Units    | A measurement of water acidity, 7.0 is neutral                      |
| Total Hardness (as CaCO <sub>3</sub> )               | 368 mg/L         | No MCL - Naturally occurring  |
| Total Hardness (as CaCO <sub>3</sub> )               | 22 gpg           | No MCL - Naturally occurring  |
| Fluoride   | 0.63 mg/L        | Naturally-occurring; MCL = 2 mg/L                                   |
| Sodium   | 145 mg/L         | No MCL – Informational only   |
| Iron   | ND               | Secondary MCL = 300 µg/L  |
| Average Chlorine Residual in the distribution system | 1.35 mg/L        | Max Residual Disinfectant Level Running Annual Avg. < or = 4.0 mg/L |
| Lead [90 <sup>th</sup> percentile result]            | 1 ug/L           | Action Level = 15 µg/L  |

| Parameter                                      | Average or Range | Comments   |
|--|------------------|--|
| Copper<br>[90 <sup>th</sup> percentile result] | 0.588 mg/L       | Action Level = 1.3 mg/L                          |
| Nitrate (as N)                                 | 0.92 mg/L        | MCL = 10 mg/L                                    |
| Arsenic  | 4.8              | MCL = 10 µg/L                                    |
| Alkalinity as CaCO <sub>3</sub> , mg/L         | 230 mg/L         | No MCL – Naturally occurring<br>Information Only |
| Sulfate, mg/L                                  | 170 mg/L         | Secondary MCL = 500 mg/L                         |
| Total Dissolved Solids,<br>mg/L                | 700 mg/L         | Secondary MCL = 1,000 mg/L                       |
| Chloride, mg/L                                 | 200 mg/L         | Secondary MCL = 500 mg/L                         |

### 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
- gpg – grains per gallon; one grain equals 64.8 milligrams
- ND – not detected
- MCL – Maximum Contaminant Level – the highest level of a contaminant allowed in drinking water under State and Federal regulations
- Secondary MCL – are guidelines regulating contaminants that may cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste, odor, or color) in drinking water

For a complete report of your water quality, please visit [www.amwater.com/ccr/monterey.pdf](http://www.amwater.com/ccr/monterey.pdf)

For more information about water quality in your area, please contact  
Susy Jacobson at 831-646-3259 or Jack Wang at 831-646-3269

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