

2018 WATER QUALITY REPORT

CAMANCHE WATER SUPPLY

| CONTAMINANT | MCL-(MCLG) | Compliance | | Date | Violation | Source |
|------------------------------------|-----------------------|------------|----------------------|------------|-----------|--|
| | | Type | Value & (Range) | | | |
| Total Trihalomethanes (ppb) [TTHM] | 80 (N/A) | LRAA | 13.00 (15-15) | 9/30/2018 | NO | By-products of drinking water chlorination |
| Copper (ppm) | AL=1.3 (1.3) | 90th | 0.268 (0.0111-0.617) | 2018 | NO | Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives |
| Lead (ppb) | AL=15 (0) | 90th | 0.00 (ND - 2) | 2018 | NO | Corrosion of household plumbing systems; erosion of natural microbes |
| 950-DISTRIBUTION SYSTEM | | | | | | |
| Chlorine (ppm) | MRDL=4.0 MRDLG=4.0 | RAA | 0.7 (0.3 - 2.1) | 12/31/2018 | NO | Water additive used to control microbes |
| 03 - S/EP WELL #5 | | | | | | |
| Gross Alpha, inc (pCi/L) | 15 (0) | SGL | 3 | 1/27/2014 | NO | Erosion of natural deposits |
| Combined Radium (pCi/L) | 5 (0) | SGL | 1.2 | 1/27/2014 | NO | Erosion of natural deposits |
| Fluoride (ppm) | 4 (4) | SGL | 0.29 | 7/14/2014 | NO | Water additive which promotes strong teeth; Erosion from natural deposit; Discharge from fertilizer and aluminum factories |
| Barium (ppm) | 2 (2) | SGL | 0.06 | 7/14/2014 | NO | Discharge of drilling waste; Discharge from metal refineries; Erosion of natural deposits |
| Sodium (ppm) | N/A (N/A) | SGL | 54 | 7/11/2017 | NO | Erosion of natural deposits; Added to water during treatment process |
| 04 - S/EP WELL #6 | | | | | | |
| Arsenic (ppm) | 10 (0) | SGL | 2.00 | 7/13/2015 | NO | Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronic production wastes |
| Barium (ppm) | 2 (2) | SGL | 0.11 | 7/13/2015 | NO | Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits |
| Sodium (ppm) | N/A (N/A) | SGL | 37 | 8/21/2018 | NO | Erosion of natural deposits; Added to water during treatment process |
| Nitrate [as N] (ppm) | 10 (10) | SGL | 3.9 | 2018 | NO | Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits |
| 06 - S/EP WELL #3 | | | | | | |
| Fluoride (ppm) | 4 (4) | SGL | 0.1 | 7/9/2013 | NO | Water additive which promotes strong teeth; Erosion from natural deposit; Discharge from fertilizer and aluminum factories |
| Barium (ppm) | 2 (2) | SGL | 0.07 | 7/9/2013 | NO | Discharge of drilling waste; Discharge from metal refineries; Erosion of natural deposits |
| Sodium (ppm) | N/A (N/A) | SGL | 55 | 7/1/2016 | NO | Erosion of Natural deposits; Added to water during treatment process |
| Nitrate [as N] (ppm) | 10 (10) | SGL | 5.4 | 2018 | NO | Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits |

Note: Contaminants with dates indicate results from the most recent testing done in accordance with regulations

Contact Information:

If you have questions or comments about your drinking water, please call the CAMANCHE WATER SUPPLY at 259-9410. *This report will not be mailed to you, please call us if you would like a copy.*