

**SUNRISE WATER CO.**  
**2016 ANNUAL WATER**  
**QUALITY REPORT**  
**PWS ID # AZ04-07-070**

**Bacteriological Monitoring**

Our water system violated a drinking water standard in January 2016. Although this incident was not an emergency, as our customers, you have a right to know what happened and what we did to correct this situation.

We routinely monitor for drinking water contaminants. We took 5 samples to test for the presence of coliform bacteria during January 2016. One of our samples showed the presence of E. coli bacteria; these bacteria can make you sick, and are a particular concern for people with weakened immune systems.

Bacterial contamination can occur when increased run-off enters the drinking water source (for example, following heavy rains). It can also happen due to a break in the distribution system (pipes) or a failure in the water treatment process.

**What does this mean?**

- *E. coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Microbes in these wastes can cause diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, and people with severely compromised immune systems.*
- The symptoms above are not caused only by organisms in drinking water. If you experience any of these symptoms and they persist, you may want to seek medical advice. People at increased risk should seek advice from their health care providers about drinking this water.

**What was done?**

We ensured our chlorination system was functioning properly and took several samples to ensure we had appropriate chlorine levels in the water system. We took repeat samples on January 22, 2016 and found the sample was absent of E.coli bacteria, but contained total coliform bacteria. At the same time, we sampled all of our wells and found them absent of any type of bacteria. We sampled the same location on January 25, 2016 and found no bacteria present. We took an additional 5 samples on February 10, 2016 and found no bacteria. We consider the problem resolved.