

## What is an exceedance ?

An exceedance is when the monitoring level(s) are above Federal Drinking Water Quality Standards for that contaminate. When a water system has an exceedance the system will issue a public notice (PN) explaining what the health risks are and how to reduce these risks.

*(See page 3 of this PDF to view PN)*

Following is list of Corrective Action statuses to help explain what ADEQ and/or water system are doing to resolve the issue.

<b>Corrective Action Status</b>	<b>Description</b>
<b>ADEQ Providing Compliance/Technical Assistance</b>	ADEQ is assisting facility with the legal and/or technical requirements in order to be in compliance with state and federal regulations.
<b>ADEQ/Facility Collecting Additional Samples</b>	ADEQ or Facility are collecting additional samples to determine if the exceedance is a recurring event or a single event.
<b>Facility Notified of Potential Deficiencies</b>	ADEQ has informed facility that they have an exceedance of a permit limit or surface water standard (i.e. myDEQ Report and/or Phone call/email)
<b>Facility Notified of Alleged Violations</b>	Facility has received a Notice of Violation or Notice of Opportunity to Correct Deficiencies from ADEQ or delegated authority for exceeding a permit limit or surface water standard.
<b>ADEQ/Facility Agree Upon Path Forward</b>	ADEQ and Facility have entered into a formal agreement which puts them on a path to return to compliance (i.e. Consent Order or Consent Judgment)
<b>Facility Improvement in Process</b>	A structural, treatment, and/or operational improvement is currently being implemented at facility.
<b>Compliance/Technical Assistance Was Unsuccessful</b>	Elevating the issue to ADEQ Leadership and the Water System, to seek additional Compliance/ Technical Assistance with the goal help the water system return-to-compliance with state and federal regulations.



# Drinking Water | Federal Water Standards Exceedance Report

Data Pull Date: 3/7/19

## Facility: Coldwater Canyon 2

County	PWS Number	PWS Name	Contaminant	Source	Status
YAVAPAI	AZ0413192	COLDWATER CANYON 2	ARSENIC	Exceeds Rule Limit	Facility Notified Of Alleged Violations

## IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

### **Coldwater Canyon Water Company Has Levels of Arsenic Above Drinking Water Standards**

Our water system, Coldwater Canyon Water Company, recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we did to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Testing results we received on 01/14/19 show that our system exceeded the standard or maximum contaminant level (MCL) for arsenic. The standard for arsenic is 10 parts per billion (ppb). The average level of arsenic over the last year has been 9 ppb, our Arsenic was found at the level 13 ppb.

#### **What should I do?**

You do not need to use an alternative (e.g. bottled) water supply. However, if you have specific health concerns consult your doctor.

#### **What does this mean?**

This is not an immediate risk. If it had been you would have been notified immediately. Keep in mind that 13ppb is the equivalent of 13 pennies out of one billion pennies. Some people who drink water containing arsenic in excess of the MCL over **many** years could experience skin damage, problems with the circulatory system and **may** have an increased risk of getting cancer.

#### **What is being done?**

The problem is that the media that the plant uses to remove the arsenic from the water is completely depleted and costs roughly \$10,000.00 to replace. The company intends to continue to pay towards new arsenic media for this plant out of net monthly incomes unless a another viable solution is found. For more information, please contact Roger Wagner at (602)882-1323 or PO Box 637, Black Canyon City, AZ 85324.

This notice is being sent to you by Coldwater Canyon Water Company. Public Water System ID#: AZ-04-13-192. Date distributed: 01/31/2019.

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