

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.

Corrective Action Status	Description
ADEQ Providing Compliance/Technical Assistance	ADEQ is assisting facility with the legal and/or technical requirements in order to be in compliance with state and federal regulations.
ADEQ/Facility Collecting Additional Samples	ADEQ or Facility are collecting additional samples to determine if the exceedance is a recurring event or a single event.
Facility Notified of Potential Deficiencies	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)
Facility Notified of Alleged Violations	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.
ADEQ/Facility Agree Upon Path Forward	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)
Facility Improvement in Process	A structural, treatment, and/or operational improvement is currently being implemented at facility.
Compliance/Technical Assistance Was Unsuccessful	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: Papago Butte DWID

County PWS #	Name	Contaminant	Source	Status
PINAL AZ0411097	Papago Butte DWID	Nitrate	Exceeds Rule Limit	ADEQ/Facility Collecting Additional Samples

Papago Buttes Domestic Water Improvement District

PO Box 630, Office: 19756 N. John Wayne Pkwy. #109

520-568-2239, Fax 520-568-2185, Emergency line: 520-251-1896

Equal Opportunity Provider & Employer

DRINKING WATER WARNING

The Papago Butte DWID Water System has high levels of nitrate—

DO NOT GIVE THE WATER TO INFANTS UNDER 6 MONTHS OLD OR USE IT TO MAKE INFANT FORMULA

Water sample results taken in 3/18/2019 showed nitrate levels of 12 mg/l. This is above the nitrate standard, or maximum contaminant level (MCL), of 10 mg/l. Nitrate in drinking water is a serious health concern for infants less than six months old.

Nitrate in drinking water can come from natural, industrial or agricultural sources (including septic systems and run-off). Levels of nitrate in drinking water can vary throughout the year.

What should I do? What does this mean?

- **DO NOT GIVE THE WATER TO INFANTS.** *Infants below the age of six months who drink water containing nitrate in excess of the MCL could become seriously ill and, if untreated, may die. Symptoms include shortness of breath and blue baby syndrome.* Blue baby syndrome is indicated by blueness of the skin. Symptoms in infants can develop rapidly, with health deteriorating over a period of days. If symptoms occur, seek medical attention immediately.
- Water, juice, and formula for children under six months of age should not be prepared with tap water. Bottled water or other water low in nitrates should be used for infants until further notice.
- **DO NOT BOIL THE WATER.** Boiling, freezing, filtering, or letting water stand does not reduce the nitrate level. Excessive boiling can make the nitrates more concentrated, because nitrates remain behind when the water evaporates.
- Adults and children older than six months can drink the tap water (nitrate is a concern for infants because they can't process nitrates in the same way adults can). However, if you are pregnant or have specific health concerns, you may wish to consult your doctor.

What is being done? We will continue purging the Well#9 and continue to do quarterly Nitrate monitoring. Papago Butte DWID supplies drinking water to active customers of the district at a local store.

District provides Free Reverse Osmosis Treated Water in High Nitrate Conditions

Water is available at Rob's Convenience Store located at 49237 W Papago Rd. The water is no cost to Papago Butte customers. Customers need to validate they are an active District customer to get the water. Please follow the information below:

1. Customer must take a copy of latest bill for identification purposes. If a renter, they should contact landlord for a copy of the bill.
2. The limit per household is initially set at **15 gallons per week** for cooking and drinking purposes. The water being supplied through water meter is OK to use for laundry, bathing, and cleaning dishes.
3. Customer will need to supply your own containers for water.
4. If a landlord, it is your responsibility to provide a copy of the latest bill to your renter.

For more information, please contact the office at 520-568-2239 Office location: 19756 N. John Wayne Pkwy, 109

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly. You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by the -PBDWID_ water system. State Water System ID#04-11-097. Date: 3/21/2019.

Any ADEQ translation or communication in a language other than English is unofficial and not binding on the State of Arizona.

Cualquier traducción o comunicado de ADEQ en un idioma diferente al inglés no es oficial y no sujetará al Estado de Arizona a ninguna obligación jurídica"

Click to Return to the My Community Drinking Water Map