

ENT'D AUG 22 2017

~~REC'D JUN 26 2017~~

REC'D JUN 17 2017

DRINKING WATER WARNING

Alma Ranchettes
water has high levels of nitrate

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

A drinking water sample collected on 6/13/2017 showed nitrate levels of 11.0 mg/L. This is above the nitrate standard, or maximum contaminant level (MCL), of 10.0 mg/L. Nitrate in drinking water is a serious health concern for infants less than six months old.

What should I do?

- **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 happened? What is being done?

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. We'll let you know when the amount of nitrate is again below the limit.

- We are investigating water treatment and other options. One option may be implementing point of use treatment.

For more information, please contact Douglas Crowl at 602-332-3697 or 1861 W. Half moon circle Queen Creek, AZ 85142.

This notice is being sent to you by Alma Ranchettes.

State Water System ID#: 07-286.

Date distributed: 06/17/2017

Arizona Department of Environmental Quality Certificate of Public Notice Distribution

Public water systems (PWSs) must submit this signed Certificate of Distribution and provide a copy of each public notice within ten days of issuance. PWSs should consult with the ADEQ Rule Specialists for appropriate methods of public notice.

PWS Name Alma Ranchette
PWS ID # 07-286 Violation Type: MCL Monitoring Other
Date of Violation 6-13-17 Contaminant Nitrate
Date Notice Distributed 6-17-17

Public Notice was distributed by the following method(s):
[Please check all that apply]

Community water systems must use at least one of the following methods:

- Direct Hand Delivery to Customer – (Tiers 1, 2, 3)
- Individual Customer Mailing – (Tiers 2, 3)
- Posting at Conspicuous Locations throughout System (Tiers 1, 2, 3) –
Please indicate location & number of postings _____
- Publication in Local Newspaper – (Tiers 2, 3)
- TV Station – (Tier 1)
- Radio Station – (Tier 1)
- Consumer Confidence Report – (Tier 3)
- Other (Must be approved by ADEQ) email to residents

Non-Community water systems must use at least one of the following methods:

- Direct Hand Delivery to Customer – (Tiers 1, 2, 3)
- Individual Customer Mailing – (Tiers 2, 3)
- Posting at Conspicuous Locations throughout System (Tiers 1, 2, 3) –
Please indicate location & number of postings _____
- Publication in Local Newspaper – (Tiers 2, 3)
- E-mail to notify employees and students – (Tiers 1, 2)
- Other (Must be approved by ADEQ) _____

I certify that the above information is true and accurate to the best of my knowledge:

Name and Title (PRINT) Douglas Crowl
Signature _____ Date 6-17-17
Certified Operator # (if applicable) 21162

- Tier 1 – Acute MCL violation, 24-hour public notice
- Tier 2 – Non-Acute MCL violation, 30-day public notice
- Tier 3 – Monitoring violation, 1 year public notice

For questions, please contact Donna Calderon at 602-771-4641 • Fax number: 602-771-4634
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