County of Riverside
DEPARTMENT OF ENVIRONMENTAL HEALTH
P.O. BOX 7909 • RIVERSIDE, CA 92513-7909
STEVE VAN STOCKUM, DIRECTOR

CITATION FOR NON COMPLIANCE – WATER SYSTEM NO. 3301704

NO. 05_63_17C_008

Re: Keenwild Station
System No. 3301704

Date: June 13, 2017

To: San Bernardino National Forest
Attn: Damon Romero
602 S Tippecanoe Ave
San Bernardino, CA 92408

Section 116650, Article 9, Chapter 4, Part 12, Division 104 of the California Health and Safety Code (H&S Code), authorizes the issuance of a citation for failure to comply with the requirements of the California Safe Drinking Water Act, or any regulation, standard, permit order issued there under.

VIOLATION

The Department of Environmental Health (Department), hereby issues a citation to Keenwild Station for the following violations:

1. Title 22 of the California CCR, Section 64426.1 (b) (4). Specifically, Keenwild failed the Total Coliform Maximum Contaminant Level (MCL) during the month of April 2017. For a public water system which collects fewer than 40 samples per month, more than one sample collected during any month is total coliform-positive; or any repeat sample is fecal coliform-positive or E.coli-positive; or any repeat sample following a fecal coliform-positive or E.coli-positive routine sample is total coliform-positive.

CHRONOLOGY OF EVENTS

On April 28, 2017, Felipe Delgado collected a routine bacteriological from the distribution system (Keenwild Engine Bay). On 4/29/2017 Kyle Owen was notified of a total coliform and E. coli absent result. By the lab. On 5/1/2017 Javier Diaz collected 5 resamples (well, engine bay, barracks faucet, chief's office and helitack kitchen sink) on 5/2/2017 the lab provide Damon notification that the sample taken at barrack faucet was total coliform present and E. coli absent. On 5/5/2017 Mr. Diaz provided this department notification of the incident. He also stated that the level 1 assessment would be conducted and resampling of the site would be arranged. A copy of the Tier 2 public notification was also provided. On 5/17/2017 Mr. Diaz resampled the affected site (Barracks). The Lab reported thei sample to be absent for both total coliform and E.coli. Four routine samples were collected by Terrel Norwood on 5/18/2017. All Samples were reported to be absent for total coliform and E.coli. One routine sample to complete the routine sampling was collected on 5/26/2017. This sample was also reported absent for total coliform

and E.coli by the lab. A level 1 assessment was submitted on 6/2/2017. As per this assessment it was determined that stagnant water may be the reason for the total coliform results. Flushing the system after periods of not being use may be the solution.

DIRECTIVES

All consumers served by this water system must be notified of this violation, as required in Section 64426.1 (c). A tier 2 Public Notice must be delivered to all customers serviced by the water system within 30 days after learning of the occurrence of the violation

Your public water system must be maintained so that the total coliform MCL is not violated. Consult with this Department, or other qualified water professional, to correct and/or prevent reoccurrence of this violation. (Complied)

The required coliform bacteria follow-up sampling to an unsatisfactory routine sample is described below. This must be completed each and every time that a routine coliform bacteria sampling is unsatisfactory.

1. Within 24 hours of being notified of an unsatisfactory coliform bacteria result by your laboratory, collect four resamples. If you are unable to collect the resamples within 24 hours, contact this Department. Collect the resamples at the sample tap where the unsatisfactory sample was taken, an upstream sample within 5 service connections of the unsatisfactory site, a downstream sample within 5 service connections of the unsatisfactory site, and a sample at the source(s) of water for the distribution system.

   All active wells must be sampled. If the direction of flow in the distribution system is not known, or if the distribution system is quite small, contact this Department for guidance.

2. If any of the resamples are unsatisfactory, additional sets of resamples must be taken. Contact this Department for guidance.

3. In the month following the unsatisfactory sample collect five coliform bacteria samples. (Complied)

The bacteriological sample results must be received in this Department by the tenth of the month following the sampling.

4. A flushing program needs to be created and implemented for periods of low use of the stored water.

FURTHER ENFORCEMENT ACTION

Failure to comply with this notice and/or failure to comply with Title 22 of the California Code of Regulations may result in assessment of administrative penalties. This Department does not waive any further enforcement action by issuance of this citation.

If you have any questions, please contact Daisy Ciudad Real at (951) 955-8980.

Daisy E. Ciudad Real

Daisy Ciudad Real, MPH, REHS

CERTIFIED MAIL