



QUONONCHONTAUG CENTRAL BEACH FIRE DISTRICT

August 22, 2019

Dear Greetings!

Well #1 sample from Tuesday returned TC+/EC- despite having been chlorinated on Monday. Well #2 is still offline as it returned EC+ on Monday's sample. We cannot consider chlorination of the water tank until one of our wells, preferably both, returns TC-/EC- .

I have just gotten off the phone with RIDOH. They will allow us to isolate well #2 but will not lift the boil water advisory until Well#1 is TC- and the water tank is allowed to be chlorinated. Water tank chlorination will take 24-36 hours before the 3 sequential daily samples can be taken, and if all three sets remain TC-/EC- only then will RIDOH consider lifting the boil water advisory.

Regarding the Level 2 assessment it seems that several gullies within our wellhead protection area, especially between well#1 and well#2, had standing water from the recent rains along with naturally occurring animal remains. This is the most probable cause of our recurring well water samples being TC+ and more recently EC+.

We are awaiting the final report from RIDOH with their recommendations to alleviate this issue, most likely removal of ground vegetation from the affected well areas.

Usually we look and pray for increased precipitation to keep our wells filled; I think I can speak for everyone that we would like NO MORE RAIN. Our problem right now is too much precipitation, in the form of sudden downpours, which has led to water pooling and elevation of the ground water table.

This has been allowing for surface water to more rapidly enter our wells without bypassing the usual slower percolation through several feet of sand and soil which acts as a natural and necessary filtration and sterilization of the ground water.

Sorry I could not provide for better news today.

**Vincent Reppucci
PW Chairperson**

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