



January 16, 2021

Dear QCBFD,

In December routine water sampling revealed coliform bacteria (TC+/EC-) in both wells and the distribution system. Repeat samples one day later showed NO bacteria. A Boil Water Advisory was NOT required

A level 1 Assessment was performed and the cause of the TC+/EC- was attributed to an elevated water table from a soaking rain the day prior to sampling.

Recall RIDOH mandated we install a temporary 4-log disinfection system on Well #1 pending a more comprehensive iron amelioration and water treatment installation addressing both wells. Plans for this initial chlorination system have been prepared, submitted to RIDOH and we awaiting final approval of the design plans from RIDOH before proceeding.

This past January 12th routine sampling of our water revealed TC+/EC- from Well #1. Well #2 and distribution water samples were free of bacteria.

RIDOH mandated we sterilize Well #1 and repeat the sampling.

Well #1 was taken offline on Wednesday afternoon, chlorinated and resampled on Thursday.

Friday afternoon the samples returned free of bacteria from the lab.

Unfortunately our water system operator did not place Well#1 back on line Friday afternoon and I suspect they will do so on Monday or Tuesday of next week.

This means we have been running solely off Well #2 which is our high iron well and we are beginning to see some discoloration of the water.

This water is safe to drink and there are no bacteria or other contaminants beyond precipitated iron which is well within EPA and RIDOH parameters for potable water.

We hope to be back on Well #1 sooner than Monday but expect some discolored water for a few days.

I apologize for the inconvenience.

**Vincent Reppucci
QCBFD PW Chairperson**
