

TOWN OF RYE
INFORMATIONAL ONLY ZOOM CALL
JUNE 22, 2021

At 2:10 pm on Tuesday, June 22, 2021, an informational only zoom call was held. Those present were: Greg Colter, ORC; Sheila Henderson, Mayor-Protem; Levi Bernal, Trustee; Patrick Ryan, Trustee; Larry Sisk, Trustee; Markus Buck, Trustee; Gib Rokich, Water Operator/Maintenance; and Madison Rokich, Water Operator/Maintenance Assistant. Absent were Marty Rahl, Mayor; and Sandra Steele, Trustee.

Greg Colter informed the board and water operators that the Town of Rye has received a Tier 2 Violation for HAA5. He explained that he believes this was caused by high chlorine + natural total organic matter + time = disinfection byproducts. It is his belief that the issue was caused by the source water, specifically high run off that caused extra debris to taint the water. Greg said that tank one has been offline, and he is certain that it is not the source of the disinfection byproduct issue.

Greg stated that he has spoken with our Professional Engineer, Nick Marcotte, and they are working toward a solution. He mentioned that a "pack" may be added to kill the organic media, or an organic filter may take the media out, but these options are extremely expensive.

Greg told everyone that the lead and copper samples were returned with no violations. Madison will hang the results on the doors of residents who were sampled this afternoon.

Greg suggested that Gib and Madison Rokich pick days to sample for disinfection byproducts like they do for lead and copper (particular days, not when the flow of the creek is running high, etc.). This may help with the test results.

Greg informed the board that to put tank #1 back online, the tank will need to be drained to a level of 1-2 feet, then filled back up. It will need to be kept at 8-9 feet. He recommends having this done prior to the 4th of July as a resource in the event of fire.

Greg said the chlorine was too high, and Gib and Madison Rokich are working to correct it. They will be reducing the age of the water to 4-6 days in the tanks and limit the chlorine level.

Greg stated that the operators are operating the system throughout the day, not just going at 5 pm each day until this issue is resolved.

Greg told everyone that when the turbidity gets bad with lower flow, the baffles will be turned on and cleaned.

Greg informed everyone that it will most likely take three quarters to correct the HAA5 issue, as the average will need to be lowered consistently. Each sample will decrease the total average. He said Gib can take one more sample before the end of month. He instructed Gib to take another sample by month end and send them to Colorado Analytical. The results will be returned within two weeks. Greg will let Ben at CDPHE know that he will be doing this.

Greg explained that he spoke with Ben at CDPHE about the violation. Ben told him that the violation "kicks into a point system," and Ben does not know at what point we will be faced with a fine or penalty. Greg said the Town of Rye is doing very well, and the State sees that we are working hard to correct issues, and he is hoping we can correct the issue before a penalty is issued.

Greg stated that Madison is turning in a monthly operating report, but our database is still very young. He said the State is checking everything now, where they had not before. He went on to explain that the HAA5 is a quarterly test. He was able to look back to 2018, which is all the data we have. He also said that the report now includes the stream flow.

Greg instructed that if asked, we are to tell the public:

- ONE sample came back high because of organics in the high runoff
- The issue is caused by chlorine + organic matter + time
- The water is only dangerous for drinking if it persists over a long period of time
- If you have concerns, you can drink bottled water until corrected
- You can look at filters online for a list that removes organics (carbon removes organics)
- They will see the violation notice for the next 3 quarters until the average number drops

Greg informed everyone that asset management and GIS/GPS will need to wait, as correcting this HAA5 violation is our most pressing issue right now.

Greg stated that Gib and Madison are doing an excellent job. He said that Madison is responsible for the MOR sheets. She completes them and submits them into the portal, which frees Gib to test the lead and copper, sampling, etc. Gib and Madison are both checking on the CDPHE website for dates to be performed. Madison will post the lead and copper results on residents' doors and submit the confirmation of delivery to the water portal today. She will be looking at the SOP for instructions and do this twice a year, always by June 25. Greg went on to say that Gib and Madison will research the SOP for getting tank #1 back online. He said not to do this on a Friday, and they are to wash out the tank before filling.

Greg explained that the CL17 meter needs to be cleaned so it reads correctly. Gib and Madison are to clean it so it will start working properly. If they cannot get it to work, they are to call Hach to ask why.

Greg stated that Madison is to include the volume of chlorine on the MOR sheets. He said level 8 foot, 1.3 out of distribution tank. We are required to have 0.2 at the end of the system, at Rye High School. He instructed her to keep ongoing data.

Greg said that TTHMs are a problem with many smaller towns right now. The Town of Rye does not have problems with this, which is good.

In conclusion, Greg asked Gib Rokich to take an HAA5 sample and submit it to Colorado Analytical for testing.

Sheila Henderson 7-14-21
Sheila Henderson, Mayor Protem Date

Sherri Lynn Beach 7/14/21
Sherri Lynn Beach, Clerk Date