

VRCC Annual Water Compliance Inspection – February 1st, 2018

Water Security Agency (WSA) Environmental Project Officer – Andrew Hickey

Findings From Inspection:

1. Quality of our water consistently is good based on daily water testing and routine tests by Al Piche.
 - a. 2 chlorine tests done by Al were below the limits. Donna Hoffman will be following up further on these tests results.
 - b. Reminder that water must be tested before any water filtration systems as these systems will alter the chemical composition of the water. This includes filtration systems such as softeners, UV filters, reverse osmosis, etc.
 - c. Trihalomethane exceeded the limits slightly. Will show up as a non-compliance on report but nothing we can do about it as we just buy the water from MJ. This has been the case for many years and isn't a concern from the WSA. Trihalomethane is a byproduct produced from the disinfection of the water. The standard limit is 100 ppb and our average for the year was 101.3 ppb.

2. Recordkeeping
 - a. Monthly logbook will be updated by Donna with new contact information and some modified instructions.
 - b. Daily log sheet
 - i. Date, time, location and initials are required for every test. No use of whiteout. If an error is made strike it out so it can still be read. This is a legal document so must follow these requirements.
 - ii. Contract Water Operator (Al) must review and sign every monthly log sheet. He is also required to notify WSA of any missed days or tests below the limits.
 - iii. Residents must send Donna a picture of the completed monthly log sheet at the end of each month so she can get it to Al for verification.
 - iv. If having issues with a test, leave notes in the log sheet. Some residents are putting NA. We were not sure what this means. Any issues where a good test cannot be achieved must be reported to Donna or another board member immediately.
 - v. Before running a test, ensure the glass vial is clean of any fingerprints or water droplets and ensure you put the cover over the sample when

analyzing it. Any light getting in can alter the reading or give a blank reading on the meter.

3. Daily Water Testing

- a. This is a big area of concern as we have been out of compliance for several years – which I was unaware of going into this inspection.
- b. Participation in daily water testing is mandatory by all residents of Valley Ridge.
- c. Our Permit to Operate is a government issued permit that we MUST follow.
- d. This permit specifies that **DAILY tests for free and total chlorine are mandatory**
- e. At our last inspection it was noted that there was 15 missed days through the year and this years' inspection was 22 missed days. Issues with not having daily water tests were noted for several years based on reports I received from our Environmental Project Officer from WSA (Andrew Hickey). As such we were issued a **Warning of Non-Compliance since we are not legally following our permit.**
- f. Failure to comply going forward can result in court action or financial penalties
- g. If for some reason you are not able to do a test you are required to contact Donna or another board member so we can complete the test for that day on your behalf using the spare test kit.

4. Resident Liability

- i. No liability to residents for doing water tests unless gross negligence is involved. Intentionally falsifying numbers would put liability on home owners.
- ii. Providing there is no negligence involved, the liability would be on our Contract Water Operator and the VRCC (which is why we carry liability insurance).

5. Our Contract Water Operator – Al Piche – has given notice that he will no longer be providing these services as of December 2018. We are actively working to find a new operator to take this over.