



P.O. Box 226 • Seneca, KS 66538 • 785/336-3760
FAX 785/336-2751 • <http://www.krwa.net>

July 1, 2009

James Teeter
City of Windom
PO Box 38
Windom, KS 67491

Dear James;

It was good to meet with you concerning operations at the city and as a new operator in training.

Daily chlorine monitoring: Each public water supply system in Kansas is required to maintain chlorine disinfection and monitor and record the residuals daily. As you know the allowable range is .2-4.0 mg/l free chlorine. Your chlorine residuals averaged 1.7 mg/l free chlorine daily in June. These records must be kept on file for public inspection for not less than ten years.

Routine bacteriological sampling: Your system is required to collect two samples monthly that are free from bacteria to remain in compliance. The samples have been negative and the city has no violations at this time. These records must also be kept on file for public inspection for ten years.

Chlorine: We discussed chlorine properties and chlorination principals. Free chlorine is achieved after the chlorine has reacted with everything in the water and piping. Once the chlorine demand is met then free chlorine is available and measurable with your free chlorine reagent. Chlorine is somewhat unstable especially vulnerable to gassing off due to the high temperatures. Storage vessels can cause problems with residuals. You should keep them clean and you may have to do additional flushing during the warmer weather.

Please call if KRWA can be of any other help.

Sincerely,

Jon Steele
Circuit Rider

C: Vickie Wessel, KDHE