

WATER DEPARTMENT CHLORINATION POLICY

The City of Ogallala will be implementing the following chlorination schedule as a preventative measure:

Chlorination will occur in the months of March, June, July, August, September, and October each year. The chlorination will start around 8:00 a.m. on the third Friday of each month and will end on the following Tuesday around 11:00 a.m. The chlorine residual will be .50 which should be a level that isn't noticeable. This is half the amount of chlorine that is put into the system during an e-coli or coliform violation.

The City of Ogallala will also flush all hydrants and be turning valves within the system during the 3rd full week of the following months: June, July, August and October. If the City isn't able to flush all the hydrants and turn all the valves within the system during the current month, the City will start the hydrant flushing and valve turning the next scheduled month with the hydrants and valves they weren't able to get to the previous month.

There will be **no** chlorination for the months of January, February, April, May, November and December.

E-COLI OR COLIFORM FINDING PROCESS

City receives notification from NHHS R&L that one (1) routine sample has tested positive for e-coli or two (2) positive samples for total coliform bacteria.

Chlorination of the City of Ogallala Water System is started immediately. Chlorine residuals for the system are set at .99. City officials send public notice to the radio station, communication center and the local newspaper that a Boil Water Notice is in effect. The radio station broadcasts the notice daily and the communication center sends notice out over the public television system periodically.

City officials notify Sandhills District Health Department (SDHD) of the Boil Notice. They in turn notify all health care facilities, doctors, and dentists. City Water Department personnel hand deliver notices to eating establishments and businesses in the area of the contaminated sample. Notices are also hand delivered to local grocery stores, schools and daycare providers.

The Emergency Operation Center director and head of the Keith County Citizen Corps contact the Salvation Army, Wal-mart, Pepsi, Coca-Cola and other organizations to get donations of bottled water for local residents until the boil notice is lifted.

After notices have been delivered, the City of Ogallala sets up a conference call with representatives from the NHHS office to verify the proper steps to follow to clear the violation.

Once the chlorine residuals reach .99, the City Water Department personnel take five (5) water samples, one (1) being from the same location as the positive sample was collected, and drive

them to state certified lab. The following day, the same process is followed. Once negative results from all ten (10) samples are received from the lab, the Boil Water Notice is lifted.

The radio station, communication center and local newspaper are once again given the public notice lifting the Boil Water Notice. Notices are hand delivered to the eating establishments and businesses in the area of the contaminated sample, and Sandhills District Health Department notifies all health care facilities, doctors, and dentists. Phone calls are made to local grocery stores, schools, and daycare providers.

The City of Ogallala stops the chlorination process.