

OPERATIONAL CONTINUITY OF THE DRINKING WATER PLANT

WINNEWAY

In emergency situation, always advise, first ISC emergency service(418-563-5499), emergency measures coordinator (M. Jason Mathias 819-722-2441), your circuit rider (M. Jean-Pierre L'Allier 418-882-8286) and Health Canada responsible Mrs Sonia Gavin, hygiene officer (514-283-1594) so that these people guide you on how to do it and the precautions to take.

***FOR ASSISTANCE
CALL***

JeanPierre
L'Allier
418-882-8286



PRINCIPLE OF OPERATION

- There is one (2) well containing two pump that supplies raw water to the reservoirs.
- The well pump is on automatic and will come on when needed. However, you can turn it on manually if necessary.

ON AUTOMATIC

- The well pump starts and stops depending on the level in the reservoirs.
- The well pump comes on when the level in the reservoirs reaches (while emptying) 3,80 m. The well pump shuts off when the level in reservoirs reaches (while filling) 4,20 m
- To monitor the level in the reservoirs use the read out situated on the south wall of the plant



- The chlorine pump only works when the well pump is on



***IF THE CHLORINE PUMP IS NOT WORKING
YOU MUST IMPLEMENT A BOIL WATER
ADVISORY AND COMMUNICATE THIS
SITUATION THROUGHOUT THE
COMMUNITY***

WARNING ! GLOVES, EYE PROTECTION AND A RUBBER BIB MUST BE WORN WHILE HANDLING CHLORINE

- When the level in the chlorine tank reaches 5 gallons, you must make a new batch. Add two (2) gallons of Chlorine, then add water until the level reaches 45 gallons.



- 20 litres container



- Transfer 2 gallons of chlorine from 20 liters container using 2 gallons container



- You must keep the residual chlorine concentration between 0,30 mg/L and 1,00 mg/L.
- You can read the concentration on the "Depolox" situated in front of the entry doorway



- To adjust the chlorine concentration, increase the speed of the chlorine pump if the concentration is too low and decrease if too high. Make small adjustments (around 5 %). It takes at least 12 hours for the adjustment to take effect, so make one adjustment per day

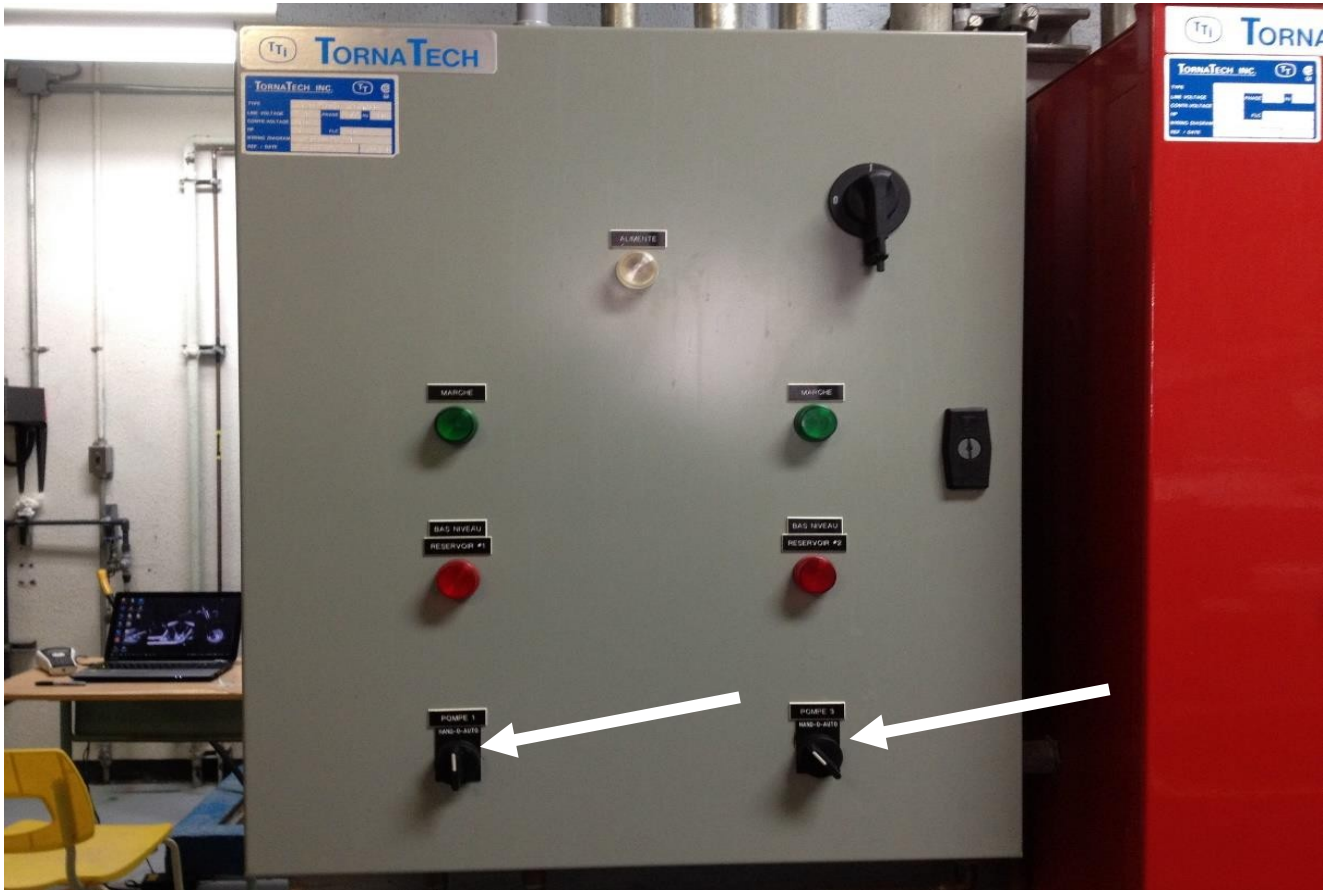


Actual frequency of the metering pump : 60-75

Chlorine consumption : 2 liters per 10 days.

Quantity in reserve : 3 containers of 20 liters, 12% concentration solution.

- Either the distribution pump 2 or 3 must be in the "MAN" position



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