

## **Bent Tree Association Swimming Pool**

**Strongsville, Ohio**

2019

### **CHLORINE LEVEL MAINTENANCE – MAIN POOL (BLACK) CHLORINATOR**

Pool water Chlorine level shall be maintained between 1 PPM to 2 PPM of FREE Chlorine. Sunlight intensity, air temperature and usage (number of patrons) affect the chlorine level throughout the day. Occasional readjustment of the chlorine feed pump is necessary

The normal feed rate setting is the 15-20% position.

Adjust the chlorine pump feed rate as follows:

If the FREE chlorine level drops TO 1.5 ppm (part per million), adjust the chlorine feed pump to the 50% position.

If the FREE chlorine level drops below 1.0 ppm, adjust the chlorine feed pump feed rate to 100 %

Re-check the Free Chlorine level in 10 minutes. If the FREE chlorine level is below 1.0 ppm, clear the pool and dispense 2 Gal of liquid chlorine directly into any skimmer.

Retest in 10 minutes. If FREE chlorine is 1.0 (or greater) ppm, reopen the pool and reduce the chlorine pump feed rate to 25%.

If the FREE chlorine is below 1.0 ppm, keep the pool closed, dispense 1 Gal of liquid chlorine and re-test in 10 minutes.

**IF CHLORINE IS NOT FLOWING THROUGH THE LINE, CHECK IF THE TANK IS EMPTY, AND CONTACT Tom Muckley, immediately.**