

Chlorine Generator Water Care

Spring Start Up:

Vacuum and brush pool. Run filter for a minimum of 12 hours and then bring a water sample to Munie Leisure Center for fine tuning. We will check Chlorine, pH, total Alkalinity, Calcium Hardness, Stabilizer, Iron, Copper, and Salt Levels.

Weekly:

1. Vacuum pool and brush walls and floor as needed.
2. Empty pump and skimmer baskets.
3. Check filter pressure, backwash if pressure has risen 6-8 lbs. over clean pressure.
4. Test for pH and Total Alkalinity. Adjust as needed per chart on reverse side.
5. Check and Maintain chlorine level at 1-3 ppm. If chlorine is less than 1 ppm, raise the "Desired Output %" by turning the adjustment knob. If chlorine is greater than 4 ppm lower the "Desired Output %" by turning the adjustment knob. If chlorine is 0 ppm, put the main switch in the **Super Chlorinate** position and generator will run for 24 hours.
6. Add **Pool Perfect** (1 capful per 8,000 gallons). This will help eliminate tanning oils, body oils and pollens. Wait 3 days after shocking.
7. Add 4 oz. of **Super Metal Control** per 10,000 gallons to control staining on liner, control calcium buildup on generator cell, and to help keep pool steps white.

For proper testing procedures, follow instruction booklet found in the test kit.

Monthly:

1. Check the salt reading on the chlorine generator control box. Maintain 3000-3400 ppm.
2. Bring a water sample to Munie Leisure Center for a complete analysis every 4 weeks. More often if you are having water challenges. We will need about 1 pint of water.

End of Season:

1. Clean your filter with **Filter and Cartridge Cleaner** to remove any oils and grease that may have accumulated on your filter.
2. Inspect your Electrolytic Cell and clean if needed. See owner's manual.



Ideal Levels for Pools Utilizing a Chlorine Generator

<u>Test</u>	<u>Ideal Range</u>	<u>Adjustment Required</u>	<u>Adjustment Amount</u>
Free Chlorine	1.0-3.0 ppm	Turn output dial up to increase or down to decrease - OR - increase or decrease pump filtration time	
pH	7.4-7.6	7.8 or above - add pH Decreaser 7.2 or below - add pH Increaser	Add 3/4 lb/10,000 Add 1 lb/10,000 retest in 3 hours
Alkalinity	80-120	Below 80-Add Alkalinity Increaser to increase Above 120-Add pH Decreaser to decrease This will lower pH also	1 1/2 lbs/10,000 gallons will raise alkalinity 10 ppm 1lb/10,000 gallons to lower alkalinity
Salt	3000-3400 ppm	Add salt as required to increase Drain water and dilute to decrease	See chart below
Stabilizer	60-80 ppm	Add Chlorine Stabilizer to increase	See chart below
Calcium	200-400	Add Calcium Hardness Increaser to increase	4 lbs/10,000 gallons will raise calcium 40 ppm

Aqua Salt Addition

Current Salt Level (ppm)	10,000 Gallons	20,000 Gallons	30,000 Gallons	40,000 Gallons
0	267	533	800	1066
400	233	467	700	933
800	200	400	600	800
1200	167	333	500	667
1600	133	267	400	533
2000	100	200	300	400
2400	67	133	200	267
2800	33	67	100	133
3200	Ideal	Ideal	Ideal	Ideal
3400	ok	ok	ok	ok
3600+	dilute	dilute	dilute	dilute

Pounds of salt needed for 3200 ppm

Clor Save Addition

Current Stabilizer Level (ppm)	10,000 Gallons	20,000 Gallons	30,000 Gallons	40,000 Gallons
0	6.7	13.4	20	26.7
10	5.8	11.7	17.2	23.3
20	6.0	10	15	20
30	4.2	8.4	12.5	16.7
40	3.3	6.7	10	13.3
50	2.5	5.0	7.5	10.0
60	1.7	3.3	5.0	6.7
70	.8	1.7	2.5	3.3
80	0	0	0	0

Pounds of stabilizer needed for 80 ppm



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