



December 3, 1999

Mr. Rick Roy
Post Corners
3341 Peachtree Corners Circle NW
Norcross, GA 30092

To Whom It May Concern,

Follow-up analysis of "ChlorKing" hypochlorite generator installed at Post Corners, Norcross on September 21, 1999.

This report follows initial observations submitted on October 11, 1999.

The "ChlorKing" electrolytic cell has performed as advertised. Chlorine levels rose steadily to 5 ppm with the initial setting at 30 amps (1½ lbs chlorine daily). Subsequent adjustments (lowering chlorine output) have been made periodically. The chlorine level as of December 2 is 3.0 ppm with the generator set at 5 amps (1/4 lbs chlorine daily).

"ChlorKing" has demonstrated in over two months the capability to sustain acceptable chlorine levels at low power consumption.

The pH of the pool water has remained constant at 7.6. Muriatic acid is added occasionally to offset the higher pH of the sodium hypochlorite "ChlorKing" produces. In two months I have added 4 gallons of acid. At the cost of \$12.00 a case, the costs for a year should be cost effective.

In addition to stable chlorine and pH readings, it has been noted that total alkalinity readings have been stable and the pool has required less additions of sodium bicarbonate. The stabilizer level (cyanuric acid) has steadily diminished since "ChlorKing" was installed. The stabilizer level has dropped from 100 ppm to 60 ppm since installation on September 21st. This is a first for a Post pool. Posts' use of tri-chlor sticks necessitates having to drain and refill our pools. The "ChlorKing" advantage eliminates this process and is a cost cutting benefit.

As noted in the initial report, "ChlorKing" utilizes a 0.7% saline level in the pool water. Since installation on September 21st, I have added only four, 40 lb bags of salt to replenish salt levels due to backwashing of filter and heavy rainfall. The amount of salt added is in line with initial projections of 28 bags yearly. Another low cost benefit (\$112.00 yearly).

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In summary, the "ChlorKing" generator has sustained chlorine levels at low cost and with minimal maintenance of the electrolytic cell. I have cleaned the plates three times, which takes about 15 minutes, and would be easy for pool personnel to learn.

As per the initial report, the pool water is clear and sparkling. The tile is much cleaner.

Because of the "ChlorKing" advantage, it has taken less time to maintain the pool and has enhanced the overall quality of Post Corner's pool. I continue to recommend "ChlorKing" for Post Corners as well as all other Post Communities. "ChlorKing" should save Post considerably over the years.

Rick Roy
Senior Property Monitor

Rick Roy

cc: Glenn Austin