



"Pure Fresh Natural Chemical Free Water"

TABLE BAY HOTEL
MAINTENANCE SCHEDULE:

1. Daily Check Water Quality

1.1. Crystal Clear and Blue and Pool is Clean & Free from Debris – **to step 2**

1.2. If the water is hazy – check for air leaks (air leaks reduce filter efficiency by >30%! AND AFFECTS FLOW RATES). If there is air in system (bubbles through inlets, in viewing glass on filter & eclear unit) RESOLVE PROBLEM IMMEDIATELY and Back Wash to get Pressure Up.

2. Check Automated pH doser functioning correct and Level of Acid Drum (Daily) - ensure pH between 6.8 and 7.2.

3. CHECK pH MANUALLY (Weekly) – adjust with Pool Acid. **DO NOT ALLOW PH LEVELS TO RISE ABOVE 7.2. Always check pH before Copper**

4. Ionization/Copper test (Daily) – maintain copper levels between 0.5ppm – 0.8ppm. PLEASE NOTE: copper levels are affected by body loads. If Copper increase to ABOVE 0.8 ppm turn ionizer system **OFF**. If copper levels BELOW 0.6 ppm turn ionizer system **ON**.

5. Visually Check E-box conductivity readings (Daily).

- **Oxygen** – 2 Amp;
- **Copper** – 450 mA
- If readings lower – TEST CALCIUM LEVELS – see step 6.

6. Calcium Hardness Test (test MONTHLY). Maintain levels at 200-250 ppm. If Below 200PPM Remedy Calcium Levels as Follows: CALCIUM TO BE ADDED AT END OF THE DAY AND WHEN THERE ARE NO SWIMMERS IN WATER. Sprinkle very slowly over the water surface (NOT IN CLUMPS). ADDING TOO MUCH CALCIUM AT ONCE WILL MAKE WATER HAZY. Please note: - Fine Calcium dust can irritate eyes.

6.1. If between 100-200ppm - Add 1-2 kgs calcium chloride flakes. Re-test calcium levels after 48hrs. If levels are still below 200ppm add another 1kg calcium chloride flakes. Retest calcium levels after 48hrs.

7. Backwash Schedule: Weekly (winter) or bi-weekly (summer) depending on body loads and water quality

7.1. Turn **OFF** all E-box units during back wash and rinse.

7.2. Turn **ON** E-box after back wash and ensure correct Amp readings.