



**POOL AND SAUNA PARTS AND EQUIPMENT**

**SPA LOG SHEET**

For questions or to place an order call TOLL FREE 1-800-441-7789  
or visit us online at www.poolsupplies.com

**TECHNICAL SUPPORT**

**SPECIAL INSTRUCTIONS**

DATE	TIME	CHLORINE LEVELS			pH	ALK	CALCIUM	CYANURIC ACID	TDS	FILTER PSI	CLEANED FILTER	TEMP	FLOW RATE (GPM)	CHEMICAL FEEDER SETTING		AUTOMATIC CONTROLLER READINGS		COMMENTS: LIST ALL CHANGES MADE/ CHEMICALS ADDED OR WORK DONE TO THE POOL
		TOTAL	FREE	COMBINED										CHL	pH	ORP	pH	

Cheat Sheet	Range	Ideal Range
Chlorine	1.0 to 5.0 ppm	2.5 to 5.0 ppm
Bromine	2 to 10 ppm	5 to 10 ppm
pH	7.2 to 7.8	7.4 to 7.6
Alkalinity		
Calcium	200-400 ppm	300 ppm
Temperature		
Clean Your Filter		
Cyanuric Acid	20-100 ppm	30-50 ppm
Total Dissolved Solids (TDS)		Under 2500 ppm
Close The Pool		

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**CORRECTIVE ACTION REQUIRED**

To raise the chlorine level, add 1 lb chlorine shock treatment per 8,000 gallons. Use sodium thiosulfate or allow the sun to naturally burn off high chlorine levels.

If you use bromine, keep the level high to insure adequate disinfection. Raise by turning the brominator up. Lower by exposing water to sunlight. You should always keep your pH in the ideal range. Use pH Increase to raise the pH. Use pH Decrease to lower the pH. Close the pool if you are out of range.

If you use calcium hypochlorite or sodium hypochlorite keep your alkalinity between 80-100 ppm. If you use a salt water chlorinator or 3" chlorine tablets, keep your alkalinity about 110-125 ppm.

Raise calcium with Hardness Increaser.

Casual swimmers 84-85, athletic clubs 82-86, competitive pools 78-82

Clean/backwash the filter when the filter pressure goes up to 5-10 PSI or when your flow rate drops below the legal turn rate.

Cyanuric acid is required on outdoor pools only. If you use stabilized chlorine tablets, drain the pool when the cyanuric acid exceeds 100 ppm. Indoor pools should maintain 0-60 ppm cyanuric acid. Stabilized chlorine tablets contain cyanuric acid. Liquid, gas, or calcium based chlorines don't. Only raise this level with an outdoor pool.

Drain the pool when the TDS exceeds 2500 ppm. Most spas should be drained at least every 4 months because of TDS. High TDS interferes with the chlorine sanitizer.

Close the pool if you are out of range on pH or chlorine/bromine, if the pool is too cloudy to see the bottom, if you are missing any safety equipment, if the pool isn't up to code or if any condition exists that could be dangerous to patrons or employees.