



County of San Diego  
 Department of Environmental Health  
 P.O. Box 129261, San Diego CA 92112-9261  
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Month/Year

## Daily Pool/Spa Chemistry Log Sheet

<b>Facility Name</b>	<b>Person of Responsibility</b>	<b>Hours of Operation</b>		<b>Permit #</b>
<b>Facility Address</b>	<b>Contact Phone No.</b>	<b>Volume (gal)</b>	<b>Pool Name</b>	<b>Surface Area (sq ft)</b>

Date	Daily Tests				Maintenance & Notes			
	Free Chlorine Initial/Adjusted (ppm)		Chlorine (ppm)	pH (7.2-8.0)	ORP (mV)	Alk (ppm)	Main Drain Good Repair (Close pool if loose, missing or broken) VGB certified	Influent/Effluent Gauge Dif. (backwash if >10 psi)
	AM	PM	TC	CC	Remarks: Equipment repaired, water added, clarity, fecal accident, backwash, clean, fencing/gate in poor repair, quantity/type of chemicals added, etc.			
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Monthly Test Date	Cyanuric Acid (ppm)	Calcium Hardness	Safety	Other
	Max. 100 ppm	Ideal range 200-400 ppm	Self inspection check list completed	

**Daily** records must be maintained at all facilities!  
 (Exception of this law- complexes with fewer than 25 units may record required information at least 2 times per week with no more than 4 days between readings)  
 California Health & Safety Code § 116048

# Daily Pool Check

## ✓ Check and record pool chemistry daily

- Test the free chlorine and pH levels at least once per day and record the readings in the log on the other side of this sheet.
- A DPD pool kit must be used to measure free chlorine concentrations.

## ✓ Recommended free residual chlorine levels:

**Pool and water feature= 2.0 – 4.0 ppm**

**Spa and wader= 3.0 – 5.0 ppm**

- Ensure the free chlorine level never exceeds the limits outside the range of 1.0 and 10.0 ppm
- A minimum level of 1.5 ppm is needed when stabilized free chlorine is used.

## ✓ Maintain a pH of 7.2 – 8.0

- A pH lower than 7.2 will result in irritation of eyes and skin of the bathers and etch the pool surface and equipment.
- A pH higher than 8.0 will result in a decrease of the effectiveness of the free chlorine by 75% or more.

## ✓ Other important chemical information

- Recommended total alkalinity is 80 - 120 ppm.
- Cyanuric acid maximum is 100 ppm.
- Recommended combined chlorine (CC) level maximum is 0.2 ppm for pools and 0.5 ppm for spa pools. If the level of CC is higher than the recommended concentration use breakpoint chlorination (BPC) to release any bound chlorine compounds.
- BPC= Add free chlorine at a concentration that is 10 times the CC to the water to break up the CC compounds.

## ✓ Remember if the chemical values do not meet approved concentration levels or if an immediate health hazard exists, CLOSE THE POOL until the issue has been corrected!