

Facility

DEPARTMENT OF ENVIRONMENTAL HEALTH AND QUALITY | FOOD AND HOUSING DIVISION P.O. BOX 129261, SAN DIEGO, CA 92112-9261 | Phone: (858) 505-6900 | Fax: (858) 999-8920 | 1 (800) 253-9933 | www.sdcdehq.org

MONTH:	/ 20								
Cyanuric Acid:	ppm (Max. 100 ppm)								
Date measured:	1 1								

Permit

Daily Chemistry Log Sheet

Facility

Name							Opera	ator				Operation		Number					
Facility Address						Pool Name	.				Contact	`	Volume (gallons)			Occup	oancy		
DAILY TESTS MAINTENANCE & NOTES Safety Checklist Completed on:/													/ /:	20					
Date	Sanitizer Conce		entration (ppm) Combined Cl		pH (7.2 - 7.8)	Water Temp.	Main Drain Cover In good repair?		Pressure Gauges (backwash if difference is >10 psi) Influent Effluent		REMARKS	: Equipment fencing/ga	repaired, water a te repaired, quan d pool filter, adde	added, clarity, fe ntity/type of che	ecal ac micals	cident	backwa l, etc.	sh, clea	
-	Initial/Adjusted Initial Adjusted		TC-FC=CC TC CC								Close		f the main dra				-		
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Hours of

Daily Pool Check

√ Check and record pool chemistry daily

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

✓ Free residual chlorine levels:

Pool (without Cyanuric Acid) = 1.0 – 10.0 ppm

Pool (with Cyanuric Acid) = 2.0 – 10.0 ppm

Spa, Wader, and Spray Ground = 3.0 - 10.0 ppm

✓ Maintain a pH of 7.2 – 7.8

- A **pH lower than 7.2** will cause irritation of eyes and skin to the bathers and etch the pool surface and equipment.
- A **pH higher than 7.8** will result in a decreased effectiveness of the free chlorine.

✓ Other important chemical information

- Recommended total alkalinity is 80-120 ppm.
- Cyanuric acid maximum allowable concentration is 100 ppm.
- Combined chlorine (CC) maximum concentration is **0.4 ppm** for pools, spa, waders and spray grounds.
- If CC is higher than **0.4 ppm**, use breakpoint chlorination (BPC) to release any bound chlorine compounds (chloramines) that may cause skin, eye and mucous membrane irritation.
- BPC= Add free chlorine at a concentration that is 10 times the CC concentration to the water to reduce the amount of CC.

IMPORTANT REMINDER

If the sanitizer concentration is not at the approved ranges or if an immediate health hazard exists,

<u>CLOSE THE POOL</u> until the issue has been corrected!