

County of San Diego

DEPARTMENT OF ENVIRONMENTAL HEALTH ~~§48674~~ FOOD AND HOUSING DIVISION
 P.O. BOX 129261, SAN DIEGO, CA 92112-9261 | Phone: (858) 505-6900 | Fax: (858) | 1 (800) 253-9933 | www.sdcdeh.org

MONTH: _____ / 20__

Cyanuric Acid: _____ ppm (Max. 100 ppm)

Date measured: _____ / _____ / _____

Daily Chemistry Log Sheet

Facility Name	Facility Operator	Hours of Operation	Permit Number				
Facility Address	Pool Name	Contact # ()	Volume (gallons)	Occupancy			

DAILY TESTS										MAINTENANCE & NOTES	
Date	Sanitizer Concentration (ppm)				pH (7.2 - 7.8)	Water Temp. (°F)	Main Drain Cover In good repair?		Pressure Gauges <small>(backwash if difference is >10 psi)</small>		REMARKS: Equipment repaired, water added, clarity, fecal accident, backwash, clean, fencing/gate repaired, quantity/type of chemicals added, etc. <i>Example: Backwashed pool filter, added more water, repaired pool gate, etc.</i> Close the pool if the main drain cover is loose, missing, or broken.
	Free Initial/Adjusted		Combined Cl ⁻ TC-FC=CC				YES	NO	Influent	Effluent	
	Initial	Adjusted	TC	CC							
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Safety Checklist Completed on: _____ / _____ / 20__

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 DPD 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,
CLOSE THE POOL until the issue has been corrected!**