

MEASUREMENTS

DISINFECTANT RESIDUAL FOR POOLS (FREE CHLORINE)

Minimum	Maximum	Ideal
1.0 ppm Without Cyanurate	Cl: 10 ppm	Cl: 2-5 ppm
2.0 ppm With Cyanurate	Cl: 10 ppm	Cl: 4-6 ppm

DISINFECTANT RESIDUAL FOR SPAS/WADING POOLS/SPRAY GROUNDS (FREE CHLORINE)

Minimum	Maximum	Ideal
3.0 ppm	Cl: 10 ppm	Cl: 3-5 ppm

pH

Minimum	Maximum	Ideal
7.2	7.8	7.4—7.6

CYANURATE

Maximum	Ideal
100 ppm	30 - 50 ppm

POOL/SPA TEMPERATURE

Maximum

104°F

FLOW

Required turnover rate as follows:

- Spa: 30 minutes
- Wading Pool: 1 hour
- Other Pools: 6 hours
- Spray Ground: 30 minutes
- Medical Pool: 2 hours

Minimum

75% of required turnover time

References: California Health & Safety Code, Title 22, CDC Model Aquatic Health Code.

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San Mateo County
Environmental Health Services Division
Recreational Health Program

2000 Alameda de las Pulgas, Ste. 100
San Mateo, CA 94403

Closure of Public Swimming Pools and Spas



New
Changes
to Title 22



**SAN MATEO COUNTY
ENVIRONMENTAL
HEALTH
SERVICES DIVISION**

WE WILL CLOSE YOUR POOL OR SPA IF ANY OF THE FOLLOWING CONDITIONS EXIST:

1. Gates and fences are

- Damaged, missing
- Not self closing, self latching
- More than 4

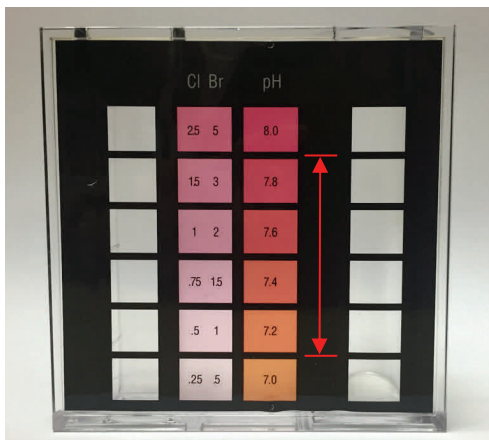


inches between openings, holes or gaps in the enclosure, doors, and/or gates

2. Inadequate disinfectant

- Free chlorine less than 1.0 ppm
- Free chlorine more than 10.0 ppm (see measurements page on back)

3. pH reading below 7.2 or above 7.8



4. Pool/spa temperature is over 104°F

5. Cyanuric acid level at or above 100 ppm

6. Poor water clarity

- Main drain is not visible
 - Algae growth (green pool)
 - Feces, vomit, or blood are in the water
- *See CDC Guidelines for full disinfection process www.cdc.gov/healthywater/pdf/swimming/pools/fecal-incident-response-recommendations.pdf

7. Sharp objects, such as broken glass in pool or pool enclosure

8. Lacking rescue equipment, such as life hook and life ring

9. Spa emergency shut-off switch not working or missing

10. Drain cover loose, damaged or missing and secondary anti-entrapment device not in place

11. Electrical hazards, such as missing light cover, water in the pool light, exposed deck wiring, GFCI missing or not working properly



12. Pump/recirculation system missing, inoperable, not turned on during hours of operation

13. Automatic disinfectant feeder not working or missing

Need Assistance?

Kameisha Nichols or Sheldon Lew,
Program Manager
or
Ngai Wong, Program Specialist

(650) 372-6200

or visit smchealth.org/pools