

**Guidelines for the Use of Automatic Chemical Monitoring and Control Systems
for Testing Pool Water Chemistry
As adapted from the
California Conference of Directors of Environmental Health
Recreational Health Technical Advisory Committee**

PURPOSE: The purpose of this guideline is to inform public pool operators of the chemical recording procedures that health inspectors will be enforcing when inspecting a pool/spa using a chemical monitoring and control system.

REQUIREMENTS:

1. The Automatic Chemical Monitoring and Control System shall meet the applicable requirements established by the NSF/ANSI 50-2012 performance standard effective September 2012 and shall have also receive prior plan check approval from the Los Angeles County Recreational Waters Program.
2. Provide operational procedures/specs for each pool site available on site to include who will manage and how they will manage the pool chemistry for each pool (i.e., items 3-5 below).
3. Monitor automatic controller readings daily in person or remotely to ensure readings are within required levels.
4. On days when the pool is serviced (e.g. 3 times per week), the pool log must be updated with a reading taken from the pool using a DPD test kit and a controller reading for the disinfectant and pH.
5. When the controller is monitored remotely, on the days that on-site pool service is not provided, the pool service person shall record that data the next time they services the pool.
6. Ensure the chemical control system is operating at all times. If remote capability is not available, chemical readings from the chemical control system must be recorded daily at the pool site.