

# Automatic Chemical Controllers

The minimum acceptable ORP reading is six hundred fifty millivolts.

(7) Automatic chemical controllers. The licensee of a public spa shall provide an automatic chemical controller to continually monitor and adjust the level of free chlorine or bromine and the pH value of the public spa. In addition to public spas, when an automatic chemical controller is installed on a public swimming pool or special feature the device shall:

- (a) Continuously monitor the pH and the oxidation-reduction potential (ORP) of the chlorine or bromine.
- (b) Display the pH and ORP values.
- (c) Activate an audible or visual signal in the event of a system malfunction or when the pH or ORP levels are not within acceptable limits as set forth in this rule;
- (d) Have a flow switch or pressure switch with a shut-off valve, that is compatible with the automatic chemical controller to prevent the injection of chemicals when there is no or low circulation flow. The licensee must test the flow or pressure switch in accordance with the manufacturer's specifications monthly and record the results on the operation report;
- (e) Be on the list of acceptable units. A list of controllers that meet the requirements of this paragraph shall be maintained by the director in accordance with paragraph (G)(3) of rule 3701-31-02 of the Administrative Code.



Portage County Combined General Health District  
705 Oakwood Street, 2<sup>nd</sup> Floor  
Ravenna, Ohio 44266  
330-296-9919  
[www.co.portage.oh.us/pchd/](http://www.co.portage.oh.us/pchd/)