

## Time-sensitive 2018 Model Aquatic Health Code (MAHC) Guidelines

<https://www.cdc.gov/mahc/editions/current.html>

“Automated Controller” means a system of at least one chemical probe, a controller, and auxiliary or integrated component that senses the level of one or more water parameters and provides a signal to other equipment to maintain the parameters within a user-established range.

“Diaper-Changing Station” means a hygiene station that includes a diaper-changing unit, hand-washing sink, soap and dispenser, a means for drying hands, trash receptacle, and disinfectant products to clean after use.

<b>Required upon Adoption of the MAHC</b>	
MAHC Section	Guidelines
4.7.3.2.1.1	Chemical feeders shall be required in new or existing AQUATIC FACILITIES upon adoption of this CODE.
4.7.3.2.7.1	Feeders for pH adjustment shall be provided on all AQUATIC VENUES upon adoption of this CODE as in MAHC 4.7.3.2.1.2.
4.7.3.3.1.2	The <u>new construction or SUBSTANTIAL ALTERATION</u> of the following INCREASED RISK AQUATIC VENUES shall be required to use a SECONDARY DISINFECTION SYSTEM after adoption of this CODE: 1. AQUATIC VENUES designed primarily for children under 5 years old, such as a. WADING POOLS, b. INTERACTIVE WATER PLAY VENUES with no standing water, and 2. THERAPY POOLS.
5.7.3.5.1	Acceptable DISINFECTANT and pH control chemicals shall be delivered through an automatic chemical feed system upon adoption of this CODE.
5.7.3.7.1.2	AUTOMATED CONTROLLERS shall be interlocked per MAHC 4.7.3.2.1.3 upon adoption of this CODE <u>if existing</u> or upon installation if not existing. See “Within One Year of Adoption” Table for more information.
4.10.4.5.1	All AQUATIC FACILITIES allowing use by DIAPER-AGED BATHERS shall, upon adoption of this CODE, have at least one DIAPER-CHANGING STATION in each male and female HYGIENE FACILITY or make available a unisex DIAPER-CHANGING STATION.
4.10.4.5.1.2	For existing AQUATIC FACILITIES that do not yet have an adjacent plumbed hand wash sink as specified in MAHC 4.10.4.5.1.1, a portable HAND WASH STATION shall be available adjacent to the station at all times.
4.10.1.1.1	At Time of Adoption Exception: the following MAHC sections shall be required for all AQUATIC FACILITIES at time of adoption or within 1 year of adoption as stated: 1) MAHC 4.10.4.5: DIAPER-CHANGING STATIONS, 2) MAHC 4.10.4.6.5: Soap Dispensers, and 3) MAHC 4.10.4.6.9: Trash Can
5.10.4.5	DIAPER-CHANGING STATIONS are required in all AQUATIC FACILITIES upon adoption of this CODE per MAHC 4.10.4.5.1.
6.3.1.1.1	The following MAHC sections shall be required for all AQUATIC FACILITIES at time of adoption: 1) MAHC 6.3.1.1: On-Site QUALIFIED OPERATORS, and 2) MAHC 6.3.1.2: Contracted Off-Site QUALIFIED OPERATORS.

<b>Required within One Year of Adoption:</b>	
MAHC Section	Guidelines
4.7.3.2.1.3	Interlock Controls and No or Low Flow Deactivation: For all new or SUBSTANTIALLY RENOVATED AQUATIC VENUES and <u>within 1 year of adoption of this CODE for existing facilities</u> , all chemical control and feed systems shall be provided with an automatic means to disable all chemical feeders for each VENUE or portion of a VENUE in the event of a low flow or no flow condition. This shall be accomplished through an electrical interlock consisting of <u>at least two</u> of the following: 1) Recirculation pump power MONITOR, 2) Flow meter/flow switch in the return line, 3) Flow meter/flow switch at the chemical controller.
4.7.3.2.8.1.1	For existing AQUATIC FACILITIES, AUTOMATED CONTROLLERS shall be required within 1 year from adoption of this CODE.
5.7.3.7.1.1	An AUTOMATED CONTROLLER shall be required within 1 year from time of adoption of this CODE.
4.10.4.5.1.1	Diaper Changing Stations: For existing AQUATIC FACILITIES, the adjacent plumbed hand wash sink shall be installed and operational within 1 year from the date of the AHJ's adoption of the MAHC.
5.10.4.5.1	The adjacent hand wash sink shall be installed and operational within 1 year from the date of the AHJ's adoption of the MAHC.