



RESOLUTION NO. 2019-10
A RESOLUTION OF THE BOARD OF DIRECTORS OF
THE MONTEREY PENINSULA WATER MANAGEMENT DISTRICT
AMENDING TABLE 2: NON-RESIDENTIAL WATER USE FACTORS

WHEREAS District Rule 24-B (Non-Residential Calculation of Water Use Capacity) allows changes to Table 2: Non-Residential Water Use Factors through Resolution of the Board of Directors; and

WHEREAS on April 23, 2019, the Water Demand Committee was briefed on staff's finding that the existing hotel room factor (last updated in 1993) overestimates Capacity and that a lower factor for a hotel room is more indicative of the water used in a hotel room. The proposed factor of 0.064 AF/room was validated through 14 samples that have had District inspections to verify compliance with current water efficiency requirements;

WHEREAS current technology has reduced hotel room use through lower flush volumes in toilets, lower flow rates from showerheads and faucets, water efficient washers, as well as through conservation education and reuse programs where the District requires the hotel to offer the customer the choice to reuse towels and linens during their visit;

WHEREAS the Monterey County Hospitality Association and the Monterey County Association of Realtors were notified of the proposed change; and

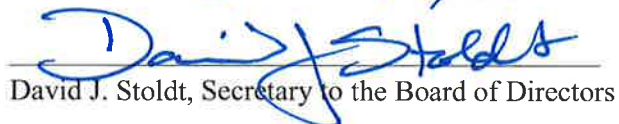
NOW, THEREFORE, the Board of Directors of the Monterey Peninsula Water Management District resolves that District Rule 24-B, Table 2: Non-Residential Water Use Factors shall be adopted as shown in **Attachment 1**.

On motion of Director Byrne, and second by Director Edwards, the foregoing resolution is duly adopted this 15th day of July 2018, by the following vote:

AYES: Directors Byrne, Edwards, Adams, Evans, Hoffmann, Potter and Riley
NAYS: None
ABSENT: None

I, David J. Stoldt, Secretary to the Board of Directors of the Monterey Peninsula Water Management District, hereby certify that the foregoing Resolution was duly adopted on the 15th day of July 2019.

Witness my hand and seal of the Board of Directors this 23rd day of July 2019.


David J. Stoldt, Secretary to the Board of Directors

Attachment 1 to MPWMD Resolution No. 2019-10

TABLE 2: NON-RESIDENTIAL WATER USE FACTORS

Group I **0.00007 AF/SF**

Users in this category are low water uses where water is primarily used for employee hygiene and minimal janitorial uses. Examples are offices, warehouses, and low water use retail businesses.

Group II **0.0002 AF/SF**

Users in this category prepare and/or sell food/beverages that are primarily provided to customers in/on disposable tableware. Food with high moisture content and liquid food may be served on reusable tableware. Glassware may be used to serve beverages. Users in this category are not full-service restaurants.

Group III

Assisted Living (more than 6 beds) ²	0.085 AF/Bed
Bar (limited food/not a full-service restaurant)	0.0002 AF/SF ¹
Beauty Shop/Dog Grooming	0.0567 AF/Station
Child/Dependent Adult Day Care	0.0072 AF/Person
Dry Cleaner w/on-Site laundry	0.0002 AF/SF
Dormitory ³	0.02 AF/Bed
Laundromat	0.2 AF/Machine
Motel/Hotel/Bed & Breakfast	0.1 0.064 AF/Room
w/Large Bathtub (Add to room factor)	0.03 AF/Tub
w/Each additional Showerhead beyond one (Add to room factor)	0.02 AF/Showerhead
Nail Salon	0.00007 AF/SF
Irrigated Areas/Landscaping	ETWU (See Rule 142.1)
Plant Nursery	0.00009 AF/SF Land Area
Public Toilet	0.058 AF/Toilet
Public Urinal	0.036 AF/Urinal
Zero Water Consumption Urinal	No Value
Recreational Vehicle Water Hookup	0.1 AF
Restaurant - Full Service (including associated Bar Seats)	0.02 AF/Interior Restaurant Seat
Exterior Restaurant Seats above the "Standard Exterior Seat Allowance" ⁴	0.01 AF/Exterior Restaurant Seat
Exterior Restaurant Seats within the "Standard Exterior Seat Allowance" ⁴	No Value
Restaurant (24-Hour and Fast Food)	0.038 AF/Interior Restaurant Seat
School or Church	0.00007 AF/SF
Self-Storage	0.0008 AF/Storage Unit
Skilled Nursing/Alzheimer's Care	0.12 AF/Bed
Spa	0.05 AF/Spa
Swimming Pool	0.02 AF/100 SF of Surface Area
Theater	0.0012 AF/Seat

Group IV - MODIFIED NON-RESIDENTIAL USES

Users in this category have reduced water Capacity from the types of uses listed in Groups I-V and have received a Water Use Credit for modifications (Rule 25.5-F-4-d) or permanent installation of known and validated technology that results in a quantifiable reduction in Water Use Capacity. Please inquire for specific property information.

Group V – INDUSTRIAL USES

Users in this category use water during the production process for either creating their products or cooling equipment. Industrial water may also be used for fabricating, processing, washing, diluting, cooling, or transporting a product. Water is also used by industries producing chemical products and food products. Industrial uses also include certain hospital uses. Water Use Capacity shall be determined following review of the project's construction and business plans and estimated water use and may be considered for Rule 24 Special Circumstances.

Notes: Any Non-Residential water use which cannot be characterized by one of the use categories set forth in Table 2 shall be designated as "other" and assigned a factor which has a positive correlation to the anticipated Water Use Capacity for that Site. When a Non-Residential project proposes two or more of the uses set forth in Table 2, each proposed use shall be subject to a separate calculation. When the proposed use appears to fall into more than one group or use, the higher factor shall be used.

Attachment 1 to MPWMD Resolution No. 2019-10

- ¹ ABC Licensed Premises Diagram area shall be used for calculation of square-footage.
- ² Assisted living Dwelling Units shall be permitted as Residential uses per Table 1, Residential Fixture Unit Count Values.
- ³ Dormitory water use at educational facilities is a Residential use, although the factor is shown on Table 2.
- ⁴ See Rule 24-B-1 and Rule 25.5 for information about the “Standard Exterior Seat Allowance”.