

**22 DECEMBER 1997**

**Real Property Operation And Maintenance**

**POTABLE WATER SUPPLY**



**COMPLIANCE WITH THIS PUBLICATION IS MANDATORY**

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OPR: 95 CEG/CEOUW  
(Mr. Clarence Sanders, DSN 527-5000)  
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Approved by: 95 CEG/CC (Colonel Kukuk)

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This regulation outlines responsibilities and procedures to control the use of potable water that will allow adequate storage capacities for firefighting protection. It is designed to establish an effective conservation management program. It applies to all organizations on Edwards AFB.

**SUMMARY OF REVISION**

Establishes 95 ABW/CC as the authority for implementing watering conditions, (para 1); further defines normal conditions (para 4).

**1. Responsibilities.** 95 ABW/CC is the authority for implementing the conditions defined in paragraph 4. below. The Base Civil Engineer is responsible for establishing and maintaining an effective water conservation management program. The success of the program depends on maximum cooperation from all base functions and activities.

**2. Purpose.** This regulation provides action necessary to minimize the impact of an emergency water supply situation.

**3. Operations.** This regulation executes four condition categories depending on the relationship between water production capabilities and water demand. Edwards AFB potable water is supplied from deep wells located on base, and purchased water from Antelope Valley Eastern Kern (AVEK) water district. During the summer months, peak consumption severely taxes production capacity and depletes storage levels needed for fire protection. The Water and Waste Section of Civil Engineering maintains a decision table that identifies the four water supply situations. All four situations require water conservation.

**4. Conditions Defined:**

## 4.1. Normal:

4.1.1. No special actions required.

4.1.2. Under normal conditions Military Family Housing (MFH) residents may water yards as necessary to maintain healthy lawns/shrubs. Residents are asked to use only what is needed, applying good judgment just as if they were paying for the water personally and follow guidelines below to the maximum extent possible.

4.1.2.1. Recommend watering from 0600-0900 or 1700-2000 to minimize water waste through evaporation.

4.1.2.2. Lawn watering, maximum duration-20 minutes at a time to improve ground absorption and minimize loss through run off; multiple waterings in one day are preferable to long watering periods.

4.1.2.3. No watering on Wednesday except brown spots, new plants/trees. This measure has been adopted to allow water reservoir recovery during midweek.

## 4.2. Limited:

4.2.1. Restricted MFH lawn watering.

4.2.2. Odd/even day watering to match odd/even street numbering.

4.2.3. Lawn watering, maximum duration-10 minutes on any single day.

4.2.4. In non-MFH areas, reduce automatic lawn sprinklers to three days a week.

## 4.3. Critical:

4.3.1. No watering of any lawns or trees on base. In this situation as well as "emergency" below, water conditions are of such a critical status that lawns and trees may have to suffer for lack of water.

4.3.2. Shut down automatic lawn sprinklers throughout base, including contracted areas.

4.3.3. Stop all washing of government and private vehicles and aircraft.

4.3.4. Stop fire hydrant testing.

4.3.5. Do not fill home pools.

## 4.4. Emergency:

4.4.1. No watering of lawns and trees on base.

4.4.2. Shut down automatic sprinklers throughout base, including contracted areas.

4.4.3. Stop washing of government vehicles and aircraft.

4.4.4. Stop fire hydrant testing.

4.4.5. Do not fill home pools.

4.4.6. Stop operation of base pools.

4.4.7. Restrict consumption at homes. 95 ABW/CC will consider the following restrictions to water use in both MFH and duty areas and announce implementation in accordance with paragraph 5 below.

4.4.7.1. Showers.

4.4.7.2. Cooking.

4.4.7.3. Flushing.

**5. Notification Procedures.** A communication procedure will be established within Civil Engineering to alert the appropriate activities. These activities include the Command Post, Office of Public Affairs, Security Police, Transportation, High School and Fire Department.

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Commander