

**BY ORDER OF THE COMMANDER
EDWARDS AIR FORCE BASE**

**EDWARDS AIR FORCE BASE
INSTRUCTION 32-1067**



4 MARCH 2025

Civil Engineering

POTABLE WATER SUPPLY

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

ACCESSIBILITY: Publications and forms are available on the e-Publishing website at www.e-Publishing.af.mil for downloading or ordering

RELEASABILITY: There are no releasability restrictions on this publication

OPR: 412CES/CEOI

Certified by: 412 CEG/CC
(Colonel Joel Purcell)

Supersedes: EDWARDSAFBI32-1067, 2 April 2014

Pages: 6

This instruction implements Department of the Air Force Manual (DAFMAN) 32-1067, Water and Fuel Systems. It provides informational guidance on 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. Ensure that all records created as a result of processes prescribed in this publication are maintained in accordance with AFI 33-322, Records Management and Information Governance Program, and disposed of in accordance with the Air Force Records Disposition Schedule (RDS). Refer recommended changes and questions about this publication to the Office of Primary Responsibility (OPR) using the AF IMT 847, Recommendation for Change of Publication; route AF IMT 847s from the field through the appropriate functional's chain of command. This publication may be supplemented at any level, but all direct Supplements must be routed to the OPR of this publication for coordination prior to certification and approval. Request for waivers must be submitted to the OPR listed above for consideration and approval, Air Force personnel must ensure any information/records to be provided outside official DoD channels, including foreign nationals, must be released in accordance with the provisions of AFMAN 35-101, Public Affairs Procedures, and have the approval of the release authority. If a written request for DoD records has been made by any person(s), organization, business, excluding a Federal Agency, that either explicitly or implicitly invokes the FOIA, it must be processed by the local FOIA Requester Service Center (**412 CS/SCOK**) in accordance with DoDR 5400.7-R_AFMAN-32-302, DoD Freedom of Information Act Program.

SUMMARY OF CHANGES

This document has been revised and must be completely reviewed. Major changes include changes to Emergency condition water usage procedures.

1. Responsibilities. The Installation Commander (412 TW/CC) is the authority for implementing the conditions defined in **Paragraph 4**. 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 actions 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 the 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, Natural Gas and Fuels Section of the 412th Civil Engineer Squadron 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 grass as necessary to maintain healthy lawns and shrubs. Residents are asked to use only what is needed, applying good judgment as if they were paying for the water personally, following guidelines below to the maximum extent possible.

4.1.2.1. It is recommended to water from 0600 to 0900 hours or from 1700 to 2000 hours to minimize water waste through evaporation.

4.1.2.2. Lawn watering maximum duration is 10 minutes at a time to improve ground absorption and minimize loss through run off. Multiple short waterings in one day are preferable to longer watering periods.

4.1.2.3. No watering is allowed on Wednesdays except for brown spots and for new plants and trees. This measure has been adopted to allow water reservoir recovery during mid-week.

4.2. Limited.

4.2.1. Restricted MFH lawn watering.

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

4.2.3. It is recommended to water lawns no more than ten minutes per day, in two, five-minute increments.

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 is allowed in this situation, as well as in "Emergency" conditions. Water conditions are of such critical status that lawns and trees may have to suffer for lack of water.

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

4.3.3. No washing of government and private vehicles and aircraft. When unique operational requirements, contingencies, droughts, or facility limitations severely impact a unit's ability to wash, the requirement may be temporarily waived two wash cycles not to exceed one year and approved by the Aircraft System Program Director. The MAJCOM Corrosion Program Manager and AFCPCO shall be notified of all approved waivers to monitor for trends.

4.3.4. No fire hydrant testing.

4.3.5. Do not fill home pools.

4.4. Emergency.

4.4.1. No watering of any lawns or trees on base.

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

4.4.3. No washing of government vehicles and aircraft.

4.4.3.1. No fire hydrant testing.

4.4.3.2. Do not fill home pools.

4.4.3.3. Stop operation of base pools.

4.4.3.4. Restrict water consumption at homes and dormitories. 412 TW/CC will consider the following restrictions to water use in both MFH and duty areas and announce implementation:

4.4.3.4.1. Bathroom.

4.4.3.4.1.1. Avoid taking baths. Instead, take five-minute showers.

4.4.3.4.1.2. Avoid flushing the toilet unnecessarily. Dispose of tissues, insects, and other similar waste in the trash rather than the toilet.

4.4.3.4.1.3. Avoid letting the water run while brushing your teeth, washing your face, or shaving.

4.4.3.4.2. Kitchen.

4.4.3.4.2.1. Operate automatic dishwashers only when they are fully loaded. Use the "light wash" feature, if available, to use less water.

4.4.3.4.2.2. Hand wash dishes by filling two containers-one with soapy water, and the other with rinse water containing a small amount of chlorine bleach. Avoid rinsing dishes before placing them in the dishwasher; just remove large particles of food. (Most dishwashers can clean soiled dishes very well, so dishes do not have to be rinsed before washing).

4.4.3.4.2.3. Clean vegetables in a pan filled with water rather than running water from the tap.

4.4.3.4.2.4. Store drinking water in the refrigerator. Do not let the tap run while you are waiting for water to cool.

4.4.3.4.2.5. Avoid wasting water waiting for it to get hot. Capture it for other uses such as plant watering or heat it on the stove or in a microwave.

4.4.3.4.3. Laundry.

4.4.3.4.3.1. Operate automatic clothes washers only when they are fully loaded or set the appropriate water level for the size of your load.

5. Notification Procedures. A communication procedure will be established through the Group Command Center to alert the Command Post, Office of Public Affairs, Security Police, Transportation, Armstrong Flight Research Center, Muroc School District Office and Fire Department.

DOUGLAS P. WICKERT
Brigadier General, USAF
Commander 412th Test Wing

Attachment 1**GLOSSARY OF REFERENCES AND SUPPORTING INFORMATION*****References***

AFMAN 32-1067, Water Systems, 4 August 2020

Abbreviations and Acronyms

MFH—Military Family Housing

OPR—Office of Primary Responsibility

RDS—Records Disposition Schedule