

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

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



2 APRIL 2014

**Certified Current On 25 March 2015
Civil Engineering**

POTABLE WATER SUPPLY

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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

RELEASABILITY: There are no releasability restrictions on this publication

OPR: 412 TW/CEOI

Certified by: 412 TW/CE
(James E. Judkins)

Pages: 4

Supersedes: AFFTCI32-17,
22 December 1997

This instruction implements Air Force Instruction 32-1067, *Water Systems*. It provides 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 AFMAN 33-363, *Management of Records*, 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 AFI 35-102, *Security and Policy Review Process*, and have the approval of the release authority. If a written request for DoD records has been made by an persons, 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 revision implements changes in notification procedures to include Dryden Flight Research Center (DFRC) and the Schools District Office. Additional changes include updates to the instruction title (EAFBI) as this instruction only applies to EAFB, and office symbols due to the 412th Civil Engineer Directorate transformation.

1. Responsibilities. The Installation Commander (412 TW/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 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/Gas/Fuel Section of the 412th Test Wing Civil Engineer Division (412 TW/CE) 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 is 10 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 no more than 10 minutes per day; recommend two 5-minute periods.

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 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 any lawns or 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 and dormitories. 412 TW/CC will consider the following restrictions to water use in both MFH and duty areas and announce implementation in accordance with paragraph five 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 412 TW/CE to alert the appropriate activities. These activities include the Command Post, Office of Public Affairs, Security Police, Transportation, Dryden Flight Research Center (DFRC), Schools District Office and Fire Department.

MICHAEL T. BREWER, Brigadier General, USAF
Commander

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

AFI 32-1067, *Water Systems*, 3 April 2013

Abbreviations and Acronyms

RDS—Records Disposition Schedule

OPR—Office of Primary Responsibility

DFRC—Dryden Flight Research Center

MFH—Military Family Housing