

**Curtailment Plan for Pima Utility Company**

**ORIGINAL**

ADEQ Public Water System No: 07-120

Pima Utility Company ("Company"), is authorized to curtail water service to all customers within its certificated area under the terms and conditions listed in this tariff.

This curtailment plan shall become part of the Arizona Department of Environmental Quality Emergency Operations Plan for the Company.

The Company shall notify its customers of this new tariff as part of its next regularly scheduled billing after the effective date of the tariff or no later than sixty (60) days after the effective date of the tariff.

The Company shall provide a copy of the curtailment tariff to any customer, upon request.

**Introduction**

Pima Utility Company operates two independent water systems within its certificated area. ADEQ Public Water system Number 07-120 is a potable water system providing service to residential, commercial and irrigation customers. A separate, non-potable water system provides irrigation service to golf courses.

Since the systems operate independently, one system could require curtailment while the other system continues to operate a full capacity. Therefore, a separate curtailment plan is provided for each system.

**Potable Water System Curtailment Plan**

Pima Utility Company is authorized to curtail water service to all customers within its certificated area connected to its potable water system under the following terms and conditions.

**Stage 1 Exists When:**

Company is able to maintain water storage in the potable water system at 100 percent of capacity and there are no known problems with its potable well production or potable water storage in the system.

Restrictions: Under Stage 1, the Company is deemed to be operating normally and no curtailment is necessary.

Notice Requirements: Under Stage 1, no notice is necessary.

**ADMINISTRATIVELY  
APPROVED FOR FILING**

ORIGINAL

**Stage 2 Exists When:**

- a. Company's potable water storage or potable well production has been less than 80 percent of capacity for at least 48 consecutive hours, and
- b. Company has identified issues such as a steadily declining water table, increased draw down threatening pump operations, or poor water production, creating a reasonable belief the Company will be unable to meet anticipated potable water demand on a sustained basis.

Restrictions: Under Stage 2, the Company may request the customers to voluntarily employ water conservation measures to reduce water consumption by approximately 25 percent. Outside watering should be limited to essential water, dividing outside watering on some uniform basis (such as even and odd days) and eliminating outside watering on weekends and holidays.

Notice Requirements: Under Stage 2, the Company is required to notify potable water customers by delivering written notice door to door at each service address, or by United States first class mail to the billing address or, at the Company's option, both. Such notice shall notify the customers of the general nature of the problem and the need to conserve water.

**Stage 3 Exists When:**

- a. Company's total potable water storage or potable well production has been less than 50 percent of capacity for at least 24 consecutive hours, and
- b. Company has identified issues such as a steadily declining water table, increased draw down threatening pump operations, or poor water production, creating a reasonable belief the Company will be unable to meet anticipated potable water demand on a sustained basis.

Restrictions: Under Stage 3, the Company shall request the customers to voluntarily employ water conservation measures to reduce daily consumption by approximately 50 percent. All outside watering should be eliminated, except livestock, and indoor water conservation techniques should be employed whenever possible. Standpipe service shall be suspended.

Notice Requirements:

1. Company is required to notify potable water customers by delivering written notice to each service address, or by United States first class mail to the billing address or, at the Company's option, both. Such Notice shall notify the customers of the general nature of the problem and the need to conserve water.

ADMINISTRATIVELY  
APPROVED FOR FILING

2. Beginning with Stage 3, Company shall post at least ten (10) signs showing the curtailment stage. Signs shall be posted at noticeable locations, like at the well sites and at the entrance to major subdivisions served by the Company.
3. The Company shall notify the Consumer Services Section of the Utilities Division of the Corporation Commission at least 12 hours prior to entering Stage 3.

Once Stage 3 has been reached, the Company must begin to augment the supply of water by either hauling or through an emergency interconnect with an approved water supply in an attempt to maintain the curtailment at a level no higher than Stage 3 until a permanent solution has been implemented.

**Stage 4 Exists When:**

- a. Company's total potable water storage or potable well production has been less than 25 percent of capacity for at least 12 consecutive hours, and
- b. Company has identified issues such as a steadily declining water table, increased draw down threatening pump operations, or poor water production, creating a reasonable belief the Company will be unable to meet anticipated potable water demand on a sustained basis.

Restrictions: Under Stage 4, the Company shall inform the potable water customers of a **mandatory** restriction to employ water conservation measures to reduce daily consumption. Failure to comply will result in customer disconnection. The following uses of water shall be prohibited:

- Irrigation of outdoor lawns, trees, shrubs, or any plant life is prohibited
- Washing of any vehicle is prohibited
- The use of water for dust control or any outdoor cleaning uses is prohibited
- The use of drip or misting systems of any kind is prohibited
- The filling of any swimming pool, spas, fountains or ornamental pools is prohibited
- The use of construction water is prohibited
- Restaurant patrons shall be served water only upon request
- Any other water intensive activity is prohibited

The Company's operation of its standpipe service is prohibited. The addition of new service lines and meter installations is prohibited.

Notice Requirements:

1. Company is required to notify potable water customers by delivering written notice to each service address, or by United States first class mail to the billing address or, at the Company's option, both. Such notice shall notify the customers of the general nature of the problem and the need to conserve water.

ADMINISTRATIVELY  
APPROVED FOR FILING

2. Company shall post at least ten (10) signs showing curtailment stage. Signs shall be posted at noticeable locations, like at the well sites and at the entrance to major subdivisions served by the Company.
3. Company shall notify the Consumer Services Section of the Utilities Division of the Corporation Commission at least 12 hours prior to entering Stage 4.

Once Stage 4 has been reached, the Company must augment the supply of water by hauling or through an emergency interconnect from an approved supply or must otherwise provide emergency drinking water for its customers until a permanent solution has been implemented.

Customers who fail to comply with the above restrictions will be given a written notice to end all outdoor use. Failure to comply within two (2) working days of receipt of the notice will result in temporary loss of service until an agreement can be made to end unauthorized use of outdoor water. To restore service, the customer shall be required to pay all authorized reconnection fees. If a customer believes he/she has been disconnected in error, the customer may contact the Commission's Consumer Services Section at 1-800-222-7000 to initiate an investigation.

#### **Non-potable Water System Curtailment Plan**

Pima Utility Company is authorized to curtail water service to all customers within its certificated area connected to its non-potable water system under the following terms and conditions.

##### **Stage 1 Exists When:**

Company is able to maintain the non-potable well production at or above the capacity necessary to meet non-potable water demands.

Restrictions: Under Stage 1, Company is deemed to be operating normally and no curtailment is necessary.

Notice Requirements: Under Stage 1, no notice is necessary.

##### **Stage 2 Exists When:**

Company's non-potable well production is below the capacity necessary to meet non-potable water demands.

Restrictions: Under Stage 2, the Company may restrict deliveries to non-potable customers to the quantity of water available from the non-potable water system.

Notice Requirements: Under Stage 2, the Company is required to personally contact and meet with the management of each golf course receiving non-potable water service to provide an overview of the general nature of the problem, the expected duration of the problem and the expected level of water restriction.