

CHAPTER 93

WATER CONSERVATION

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93.01 WATER SHORTAGES. During and following drought conditions or equipment failure which may occur from time to time, the City's water supply may become significantly and seriously depleted so that there will not then be a sufficient supply of water to meet all customary and usual demands. Under these conditions, the Council may find and declare, by resolution, a public Water Watch, Water Warning, or Water Emergency, during which time the following measures and provisions shall be in effect to produce an orderly and equitable reduction of water consumption until, by resolution, the Council finds and declares the water shortage condition to be ended.

93.02 CONDITIONS. For the purposes of this chapter, certain terms are defined as follows:

1. "Water Watch" – A Water Watch may be declared when a water shortage or equipment failure poses a potential threat to the ability of the water system to meet the needs of its customers currently or in the foreseeable future. Indicators of the need to impose a Water Watch include:

- A. System operating at 75 percent of pumping capacity;
- B. Moderate decrease in the pumping water level of wells or moderate decrease in recovery rate of water level in wells.

2. "Water Warning" – A Tier I or Tier II Water Warning may be declared when a water shortage or equipment failure poses a serious threat to the ability of the water system to meet the needs of its customers currently and in the foreseeable future. Indicators of the need to impose a Tier I Water Warning include:

- A. System operating at 85 percent of pumping capacity;
- B. Significant decrease in the pumping water level of wells.

Indicators of the need to impose a Tier II Water Warning include severe system emergencies such as a chemical spill or major system failure in feeder mains or treatment plant.

3. "Water Emergency" – A Water Emergency may be declared when a water shortage or equipment failure poses a severe and immediate threat to the ability of the water system to meet the needs of its customers. Indicators of the need to impose a Water Emergency include system operation at 95 percent of pumping capacity or serious decrease in recovery rate of water level in wells.

93.03 GENERAL PROCEDURE. In the time during or following drought conditions or equipment failure, the following procedures shall be followed:

1. Water Watch. Under a Water Watch, all customers of the municipal water service are encouraged to limit or curtail all nonessential uses of water in order to

conserve precious water resources during the time of shortage. Customers may be encouraged to comply with the following voluntary standards:

- A. No watering of lawns, shrubs or gardens between the hours of 8:00 a.m. and 8:00 p.m.
 - B. No water should be used to fill private swimming pools, children's wading pools, reflecting pools, or any other outdoor pool or pond.
 - C. No water should be used to wash streets, parking lots, driveways, sidewalks, or building exteriors.
 - D. No water should be used for nonessential cleaning of commercial and industrial equipment, machinery, and interior spaces.
 - E. Water should be served at restaurants only upon the request of the customer.
2. Water Warning – Tier I. Under a Tier I Water Warning, no person shall use potable processed water of the municipal water service in any manner contrary to the following:
- A. Outdoor watering or irrigation of lawn is prohibited.
 - B. Outdoor watering of any kind is prohibited between the hours of 8:00 a.m. and 8:00 p.m. daily.
 - C. Watering or irrigation of flower and vegetable gardens, trees, and shrubs less than four years old and new sod or seedlings are permitted once per week with an application not to exceed one inch.
 - D. Car washing is prohibited except in commercial establishments that provide that service.
 - E. No water shall be used to fill private swimming pools, children's wading pools, reflecting pools, or any other outdoor pool or pond.
 - F. No water shall be used to wash streets, parking lots, driveways, sidewalks, or building exteriors.
 - G. No water shall be used for nonessential cleaning of commercial and industrial equipment, machinery, and interior spaces.
 - H. Water shall be served at restaurants only upon the request of the customer.
 - I. Use of water-consuming comfort air conditioning equipment which consumes in excess of five percent of the water circulating in such equipment is prohibited.
 - J. Tankload water sales may be curtailed or eliminated.

Water reclaimed or recycled after some other primary use, such as water that has been used for washing or cooling, may be used without restriction. Additionally, water derived from sources other than the City water utility, such as water condensed from the atmosphere by air conditioners or collected from rain or snow, may be used without restriction.

3. Water Warning – Tier II. Under a Tier II Water Warning, no person shall use potable processed water of the municipal water service in any manner contrary to the following:

- A. All outside water use, except for domestic, sanitation, and fire is prohibited.
- B. All commercial and industrial uses of water not essential in providing products or services are prohibited.
- C. Irrigation of agricultural crops is prohibited.
- D. Recreational and leisure water use; including lawn and golf course: watering and other incidental or recreational use is prohibited.
- E. Water use not necessary for the preservation of life or the general welfare of the community is prohibited.

4. Water Emergency. Under a Water Emergency, Tier I Water Warning use restrictions will be in effect and, in addition, each customer will be afforded a monthly allocation of water.

A. Base Allocation. The base allocation of water for residential use shall be 3,000 gallons per household per month. For commercial, industrial, or institutional use, the base allocation shall be established by resolution as a percentage of the average water used during the previous winter (November through April).

B. Appeal and Adjustment of the Base Allocation. Any person may file an appeal with the Council to adjust the base allocation amount. The Council may grant an adjustment to the appellant based on the following criteria:

(1) For single-family residential use, the base allocation may be increased by 1,000 gallons per household per month.

(2) For commercial, industrial, institutional, or other residential uses, the base allocation may be increased based upon factors appropriate to the individual customer, such as usage, production, service, and occupancy data provided by the customer.

C. Premium Rate for Imprudent Consumption. In addition to the water rates duly enacted by the Council, all persons shall pay a premium rate of \$1.00 per 100 gallons of water consumed in excess of the base allocation.

D. Adjustment of Premium Rate Charges. Any person may file for adjustment of the premium rate charges for imprudent water consumption with the Council. The Council may grant an adjustment of the premium rate charges in accordance with the following criteria:

(1) Adjustments may be granted for over-consumption due to mechanical failures such as broken or leaky pipes or fixtures but not for over-consumption due to human carelessness.

(2) The applicant shall furnish proof that the mechanical failure was repaired promptly. This should be in the form of a licensed plumber's invoice or statement or a materials receipt.

(3) The adjustment shall be granted only for the billing period prior to the correction of the failure.

- (4) For those accounts granted an adjustment of the premium rate charges, the minimum adjusted rate shall be 40 percent of the actual bill, which shall include the premium rate, charges, and sales tax.

93.04 PENALTIES. The following penalties shall apply for violations of Water Warning use restrictions imposed under this chapter.

1. **First Violation.** For a first violation, the utility shall issue a written notice of violation to the water user violating the water use restrictions imposed during a Water Warning or Water Emergency.
2. **Second Violation.** For a second violation within a 12-month period, a one-month surcharge shall be imposed in an amount equal to 50 percent of the current month's water bill.
3. **Subsequent Violations.** For any subsequent violation within a 12-month period, a one-month surcharge shall be imposed in an amount equal to 50 percent of the current month's water bill, and in addition, the utility shall interrupt water service to that customer at the premises at which the violation occurred. Service shall not be restored until the customer has paid the reconnection fee and has provided reasonable assurance that future violations of Water Warning or Water Emergency use restrictions will not occur.

Any customer charged with a violation of the Water Warning or Water Emergency use restriction may request a hearing before the Council. The Council may conclude that a violation did not occur or that the circumstances under which the violation occurred warrant a complete or partial mitigation of the penalty.

93.05 MUNICIPAL INFRACTION. A second or subsequent violation of the Water Warning or Water Emergency use restrictions by any person within a 12-month period constitutes a municipal infraction. Any person who, in making application to the Council for adjustment of the base allocation or premium charges, intentionally provides false or incorrect statements or information commits a municipal infraction. If a customer is charged with a municipal infraction relating to this chapter, that proceeding shall be conducted pursuant to Section 364.22 of the *Code of Iowa*.

93.06 REDUCTION IN FLOW OF WATER TO ANY PERSON. The Superintendent is authorized, after giving notice and opportunity for hearing before the Council, to reduce the flow of water to any person determined to be using water in any manner not in accordance with this chapter during a Water Warning or Water Emergency.

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