

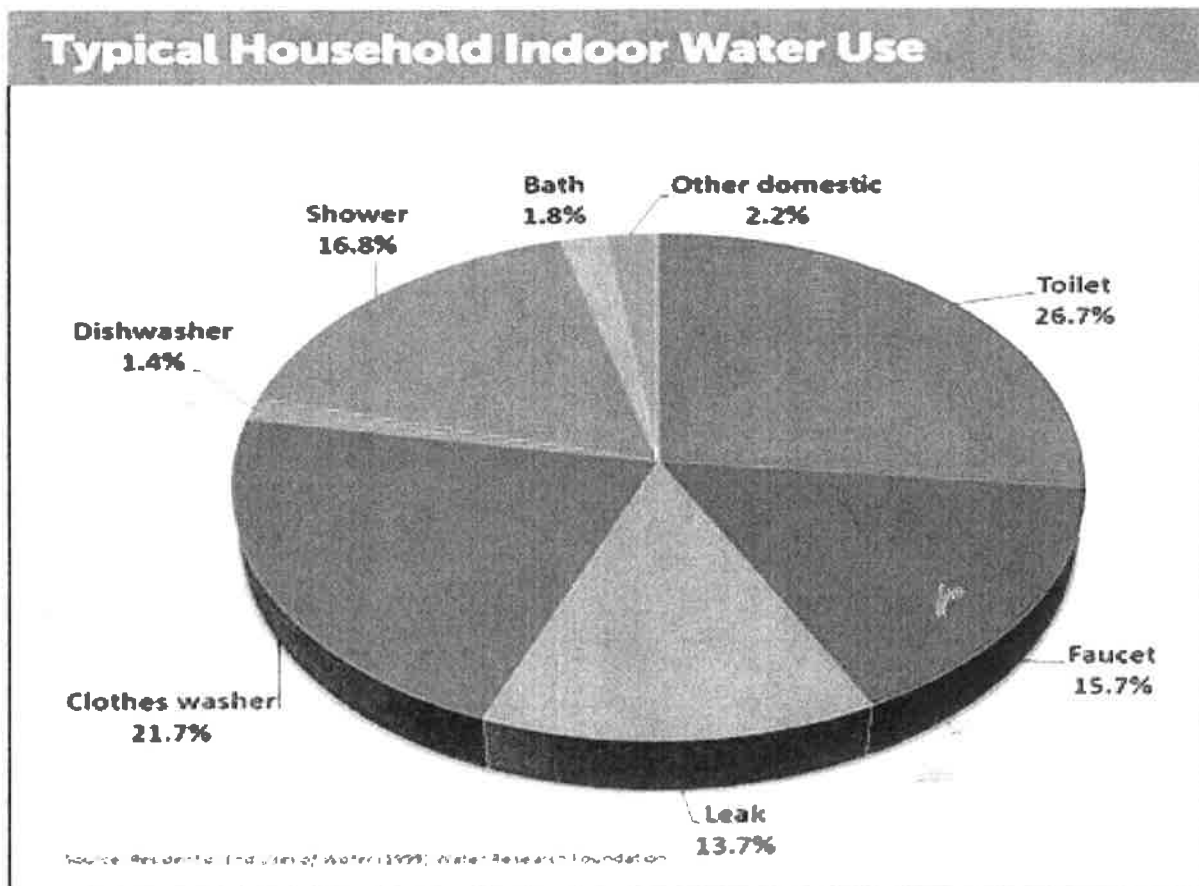
KONOCTI COUNTY WATER DISTRICT

15844 35th Avenue
Clearlake, CA 95422

FIRST CLASS
MAIL
U.S. POSTAGE
PAID
CLEARLAKE, CA
PERMIT NO. 1








95422-9322 R004



Untapped Resource. Graywater represents two-thirds of all indoor water use.

Leak Calculator

| Leak | Leak Diameter @ 60 PSI line pressure | Gallons Per Minute (GPM) | Gallons Per Day (GPD) | Gallons Per Quarter (GPQ) | Gallons Per Year (GPY) | Leak @ \$0.00535/gallon per year |
|--|---|--------------------------|-----------------------|---------------------------|------------------------|----------------------------------|
| 1/16" hole |  | 0.5710 | 822 | 74,000 | 300,111 | \$ 1,605.59 |
| 1/8" hole |  | 2.2840 | 3,289 | 296,000 | 1,200,444 | \$ 6,422.38 |
| 3/16" hole |  | 5.1389 | 7,400 | 666,000 | 2,701,000 | \$ 14,450.35 |
| 1/4" hole |  | 9.1165 | 13,128 | 1,181,500 | 4,791,639 | \$ 25,635.27 |
| 1/2" hole |  | 42.2917 | 60,900 | 5,481,000 | 22,228,500 | \$ 118,922.48 |
| Dripping faucet | | 0.0104 | 15 | 1,350 | 5,475 | \$ 29.29 |
| Leaking toilet | | 0.5000 | 720 | 64,800 | 262,800 | \$ 1,405.98 |
| Drip irrigation | | 10.0000 | 14,400 | 1,296,000 | 5,256,000 | \$ 28,119.60 |
| Watering garden for 2 hours @5GPM | | 0.4167 | 600 | 54,000 | 219,000 | \$ 1,171.65 |
| Watering garden for 2 hours @10GPM | | 0.8333 | 1,200 | 108,000 | 438,000 | \$ 2,343.30 |
| Unattended water hose 1 night @ 10 GPM | | 0.1250 | 180 | 16,200 | 65,700 | \$ 351.50 |
| Broken water service line @ 15 GPM | | 15.0000 | 21,600 | 1,944,000 | 7,884,000 | \$ 42,179.40 |
| Stuck ice maker | | 2.0772 | 2,991 | 269,200 | 1,091,756 | \$ 5,840.89 |
| Stuck check valve in washing machine | | 8.0000 | 11,520 | 1,036,800 | 4,204,800 | \$ 22,495.68 |

To Knocti County Water District Customers,

The water shortage is progressing faster than anticipated, therefore we will be implementing stage three in our water conservation plan so we can catch up to where it is at.

During Stage 3 there is a 35% Mandatory water reduction while still complying with stage 1 and 2 conservation practices.

With fire season upon us, conserving water is critical so we don't run out of water.

Our projected goal is 625 cubic ft (4625 gallons) of water per month per household.

Customers that use less than 625 cubic ft (4625 gallons) are already conserving water and will not be subject to fines and violations.

Please help us and our community by doing your part to conserve. Please report water theft. If you see a pickup truck with a water tank being filled from a hydrant, please contact our office immediately.

Every drop of water you can save is encouraged and very much appreciated.

A los clientes del distrito de agua del condado de Knocti,

La escasez de agua está progresando más rápido de lo previsto, por lo tanto, implementaremos la tercera etapa en nuestro plan de conservación del agua para que podamos ponernos al día hasta donde se encuentra.

Durante la Etapa 3 hay una reducción obligatoria del agua del 35% mientras se sigue cumpliendo con las prácticas de conservación de la Etapa 1 y 2.

Con la temporada de incendios sobre nosotros, la conservación del agua es fundamental para que no nos quedemos sin agua.

Nuestra meta proyectada es 625 pies cúbicos (4625 galones) de agua por mes por hogar.

Los clientes que usan menos de 625 pies cúbicos (4625 galones) ya están conservando el agua y no estarán sujetos a multas ni violaciones.

Por favor, ayúdenos a nosotros y a nuestra comunidad haciendo su parte para conservar. Por favor, informe el robo de agua. Si ve una camioneta con un tanque de agua que se llena de una boca de riego, comuníquese con nuestra oficina de inmediato.

Cada gota de agua que puede ahorrar es alentada y muy apreciada.



ORDINANCE NO. 14-02
Adopted by Konocti County Water District
December 18, 2014

ADOPTING A WATER CONSERVATION PROGRAM

WHEREAS, article X, section 2 of the California Constitution declares that waters of the State are to be put to beneficial use, that waste, unreasonable use, or unreasonable method of use of water be prevented, and that water be conserved for the public welfare; and

WHEREAS, conservation of current water supplies and minimization of the effects of water supply shortages that are the result of drought are essential to the public health, safety and welfare; and

WHEREAS, regulation of the time of certain water use, manner of certain water use, design of rates, method of application of water for certain uses, installation and use of water-saving devices, provide an effective and immediately available means of conserving water; and

WHEREAS, California Water Code sections 375 et seq. empower any public entity which supplies water at retail or wholesale to adopt and enforce a water conservation program to reduce the quantity of water used by those within its service area after holding a public hearing and making appropriate findings of necessity for the adoption of a water conservation program; and

WHEREAS, Water Code section 375, subdivision (c) defines "public entity" to include a city, county, special district, water authority, or any other municipal public corporation or district; and

WHEREAS, pursuant to Water Code section 376 and Government Code 6061, the Konocti County Water District must publish in a newspaper of general circulation any ordinance or resolution adopting a water conservation program within 10 days after its adoption; and

WHEREAS, Water Code section 377 establishes that, from the publication of an ordinance or resolution pursuant to section 376 until the repeal of the ordinance or end of the emergency, it is a misdemeanor punishable by up to 30 days in county jail and/or a fine of up to \$1,000 for any person to violate a requirement of the water conservation program; and

WHEREAS, the adoption and enforcement of a comprehensive water conservation program will allow the Konocti County Water District to delay or avoid declaring a water shortage emergency pursuant to Water Code section 350; and

WHEREAS, the lake level is below 0" Rumsey as of September, 2014 and raw water conditions are poor.

NOW, THEREFORE, BE IT ORDAINED by the Konocti County Water District as follows:

1. This ordinance is effective immediately upon adoption or as otherwise established by State law; and
2. Pursuant to Water Code section 376 and Government Code section 6061, the Konocti County Water District shall publish in a newspaper of general circulation this ordinance adopting a water conservation program within 10 days after its adoption; and
3. This ordinance establishes regulations to be implemented during times of declared water shortages, or declared water shortage emergencies. It establishes four levels of drought response actions to be implemented in times of shortage, with increasing restrictions on water use in response to worsening drought conditions and decreasing available supplies; and
4. Pursuant to Water Code sections 351 and 352, Konocti County Water District will hold a public meeting to discuss any declaration of Drought Response condition, the status of the District's water supply and further actions which need to be taken. Konocti County Water District will publish in a newspaper of general circulation notice of the time and place of the public hearing at least seven days prior to the date of hearing, and
5. The four levels of drought response outlined in detail below (items 6-10) will be triggered by the following conditions to meet the specified goals as follows:

- Level 1:
- a) Lake elevation is at or below +4 feet Rumsey
 - b) The recorded annual rainfall is at or below 20"
 - c) Konocti County Water District's Board of Directors has declared a Level 1 Drought Response condition.
- GOAL: Voluntary measures to achieve 20% reduction in usage.
- Level 2:
- a) Lake elevation is at or below +2 feet Rumsey,
 - b) The recorded annual rainfall is at or below 20",
 - c) Emergency conditions related to reduced source, raw water quality, and/or treatment capacity,
 - d) Konocti County Water District's Board of Directors has declared a Level 2 Drought Response condition.
- GOAL: Mandatory measures to achieve 25% reduction in usage
- Level 3:
- a) Emergency conditions related to reduced source, raw water quality, and/ or treatment capacity.
- GOAL: Mandatory measures to achieve 35% reduction in usage.
- Level 4;
- a) Emergency conditions related to severely reduced source, raw water quality, and/or treatment capacity.
- GOAL: Connection moratorium and further mandatory measures to achieve 40% reduction in usage.

6. During a Level 1 Drought Response condition, Konocti County Water District will increase its public education and outreach efforts to emphasize increased public awareness of the need to implement the following voluntary water conservation practices:
 - a. Stop washing down paved surfaces, including but not limited to sidewalks, driveways, parking lots, tennis courts, or patios, except when it is necessary to alleviate safety or sanitation hazards.
 - b. Stop water waste resulting from inefficient landscape irrigation, such as runoff, low head drainage, or overspray, etc. Similarly, stop water flows onto non-targeted areas, such as adjacent property, non-irrigated areas, hardscapes, roadways, or structures.
 - c. Irrigate residential and commercial landscape before 10 a.m. and after 6 p.m. only.
 - d. Use a hand-held hose equipped with a positive shut-off nozzle or bucket to water landscaped areas, including trees and shrubs located on residential and commercial properties that are not irrigated by a landscape irrigation system.
 - e. Irrigate nursery and commercial grower's products before 10 a.m. and after 6 p.m. only. Watering is permitted at any time with a hand-held hose equipped with a positive shut-off nozzle, a bucket, or when a drip/micro-irrigation system/equipment is used. Irrigation of nursery propagation beds is permitted at any time. Watering of livestock is permitted at any time.
 - f. Use re-circulated water to operate ornamental fountains.
 - g. Wash vehicles using a bucket and a hand-held hose with positive shut-off nozzle, mobile high pressure/low volume wash system, or at a commercial site that re-circulates (reclaims) water on-site. Avoid washing during hot conditions when additional water is required due to evaporation.
 - h. Serve and refill water in restaurants and other food service establishments only upon request.
 - i. Offer guests in hotels, motels, and other commercial lodging establishments the option of not laundering towels and linens daily.
 - j. Repair all water leaks within five (5) days of notification by the Konocti County Water District unless other arrangements are made with the General Manager.
 - k. Use recycled or non-potable water for construction purposes when available.

7. During a Level 2 Drought Response condition, all persons using Konocti County Water District water shall comply with Level 1 Drought Response water conservation practices during a Level 2 Drought Alert, and shall also comply with the following additional mandatory conservation measures:
 - a. Limit residential and commercial landscape irrigation to no more than three assigned days per week on a schedule established by Konocti County Water District. During the months of November through May, landscape irrigation is limited to no more than once per week on a schedule established by the General Manager and posted by the Konocti County Water District. This section shall not apply to commercial growers or nurseries.
 - b. Limit lawn watering and landscape irrigation using sprinklers to no more than ten (10) minutes per watering station per day. This provision does not apply to landscape irrigation systems using water efficient devices, including but not limited to: weather based controllers, drip/micro-irrigation systems and stream rotor sprinklers.
 - c. Water landscaped areas, including trees and shrubs located on residential and commercial properties, and not irrigated by a landscape irrigation system governed by section 6 (b) (1), on the same schedule set forth in section 6 (b) (1) by using a bucket, hand-held hose with positive shut-off nozzle, or low-volume non-spray irrigation.
 - d. Repair all leaks within seventy-two (72) hours of notification by the Konocti County Water District unless other arrangements are made with the General Manager.
 - e. Stop operating ornamental fountains or similar decorative water features unless recycled water is used.

8. During a Level 3 Drought Response condition, all persons using Konocti County Water District water shall comply with Level 1 and Level 2 Drought Response conditions and shall also comply with the following additional mandatory conservation measure, along with a revised rate structure to financially discourage non essential water use.:
- a. Limit residential and commercial landscape irrigation to no more than two assigned days per week on a schedule established by the General Manager and posted by the Konocti County Water District During the months of November through May, landscape irrigation is limited to no more than once per week on a schedule established by the General Manager and posted by the Konocti County Water District. This section shall not apply to commercial growers or nurseries.
 - b. Water landscaped areas, including trees and shrubs located on residential and commercial properties, and not irrigated by a landscape irrigation system governed by section 7 (b) (1), on the same schedule set forth in section 7 (b) (1) by using a bucket, hand-held hose with a positive shut-off nozzle, or low-volume non-spray irrigation.
 - c. Stop filling or re-filling ornamental lakes or ponds, except to the extent needed to sustain aquatic life, provided that such animals are of significant value and have been actively managed within the water feature prior to declaration of a drought response level under this ordinance.
 - d. Stop washing vehicles except at commercial carwashes that re-circulate water, or by high pressure/low volume wash systems.
 - e. Repair all leaks within forty-eight (48) hours of notification by the Konocti County Water District unless other arrangements are made with the General Manager.
 - f. Tier one and tier 2 water rates subject to 15% and 25% increase respectively.
 - g. Additionally, no new potable water service shall be provided, no new temporary meters or permanent meters shall be provided, and no statements of immediate ability to serve or provide potable water service (such as, will serve letters, certificates or letters of availability) shall be issued, except under the following circumstances:
 - i. A valid, unexpired building permit has been issued for the project; or
 - ii. The project is necessary to protect the public's health, safety, and welfare; or
 - iii. The applicant provides substantial evidence of an enforceable commitment that water demands for the project will be offset prior to the provision of a new water meter(s) to the satisfaction of Konocti County Water District

This provision shall not be construed to preclude the resetting or turn-on of meters to provide continuation of water service or to restore service that has been interrupted for a period of one year or less.

9. During a Level 4 Drought Response condition, all persons using Konocti County Water District water shall comply with Level 1, Level 2, and Level 3 Drought Response conditions and shall also comply with the following additional mandatory conservation measures:
 - a. Stop all landscape irrigation, except crops and landscape products of commercial growers and nurseries. This restriction shall not apply to the following categories of use unless the Konocti County Water District has determined that recycled water is available and may be lawfully applied to the use.
 - i. Maintenance of trees and shrubs that are watered on the same schedule set forth in section 7 (b) (1) by using a bucket, hand-held hose with a positive shut-off nozzle, or low-volume non-spray irrigation;
 - ii. Maintenance of existing landscaping necessary for fire protection as specified by the Fire Marshal of the local fire protection agency having jurisdiction over the property to be irrigated;
 - iii. Maintenance of existing landscaping for erosion control;
 - iv. Maintenance of plant materials identified to be rare or essential to the well being of rare animals;
 - v. Maintenance of landscaping within active public parks and playing fields, day care centers, school grounds, cemeteries, and golf course greens, provided that such irrigation does not exceed two (2) days per week according to the schedule established under section 7 (b) (1);
 - vi. Watering of livestock; and
 - vii. Public works projects and actively irrigated environmental mitigation projects.
 - b. Repair all water leaks within twenty-four (24) hours of notification by the Konocti County Water District unless other arrangements are made with the General Manager.
10. Violation of the requirements of the Water Conservation Program shall constitute a misdemeanor, subject to the following penalties:
 - a. Each violation of this ordinance may be prosecuted as a misdemeanor punishable by imprisonment in the county jail for not more than thirty (30) days or by a fine not exceeding \$1,000, or by both as provided in Water Code section 377.
 - b. Each day that a violation of this ordinance occurs is a separate offense.
 - c. Administrative penalties may be levied for each violation of a provision of this ordinance in accordance with Water Code section 71590.

Don't Waste Water:
Easy Ways to Conserve
Our Most Precious
Natural Resource

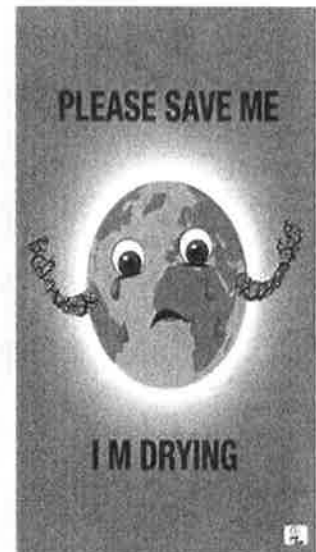


CONSERVE WATER

STOP WATER WASTE

REPORT WATER LEAKS

PLEASE TURN OFF THE WATER!

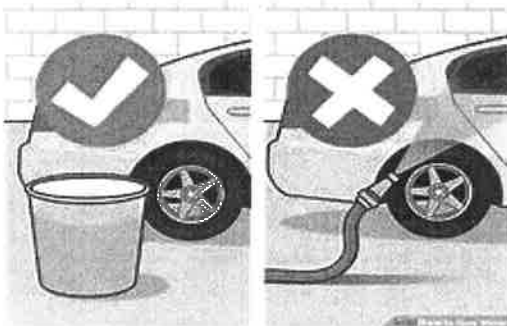


SECOND-GUESS YOUR BATH

A bath takes up to **70 gallons** of water.

An average shower uses **10 to 25 gallons** (2.5 gallons per minute).

USA TODAY



Did you know?

Average indoor water use in a typical single-family home is **70 gallons per person per day**

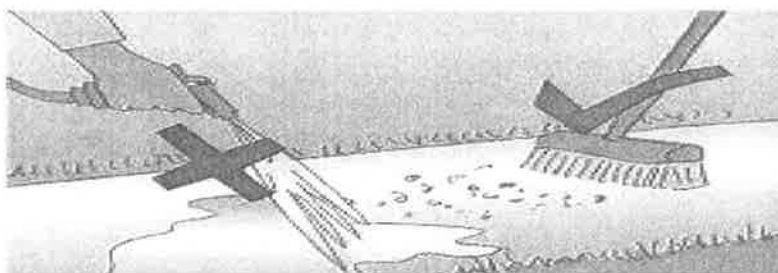


Do not spray with water

High Efficiency Toilets vs. Regular Toilets

| HIGH EFFICIENCY | REGULAR | BEFORE 1992 |
|-----------------|------------|-------------|
| 1.08 | 1.6 | 5-7 |
| gpf | gpf | gpf |

gallons per flush



WASH FULL LOADS

#UMassSavesH2O

So Many WAYS TO SAVE OUR WATER



IN THE *Bathroom*

- 1 Install low-flow shower heads, faucets, faucet restrictors or aerators. Save up to 5 gallons per minute.
- 2 Fix any leaky faucets. Save up to 2,700 gallons per year.
- 3 Limit showers to five minutes or take shorter showers. Save 2-8 gallons for every minute you cut back.
- 4 Fill bathtub half full if you take a bath. Save up to 12 gallons on a 24-gallon bath.
- 5 Get running or leaking toilets fixed. Or install a low-flow toilet. Save up to 30-500 gallons per day.
- 6 Turn off water while you brush your teeth or shave. Save 1-5 gallons per minute.

IN THE *Kitchen*

- 7 When washing dishes by hand, fill one sink or basin with soapy water and one with clean water. Dip in clean water to rinse.
- 8 Chill water in the refrigerator for drinking instead of letting the faucet run to cool it.
- 9 Use one glass per day per person to cut down on dirty dishes.
- 10 Run only full loads of dishes in the dishwasher. Save up to 15 gallons per load.
- 11 Partially fill sink with water to wash produce, rather than running water to wash them.

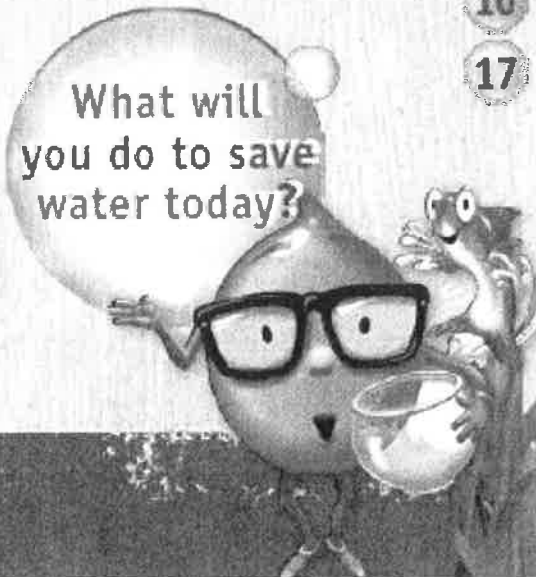
IN THE *Laundry Room*

- 12 Run only full loads of laundry, if you do not have adjustable water levels. Save up to 40 gallons for every load you don't run.

IN THE *Lawn*

- 13 Be sure your irrigation system is working properly - no leaks, broken heads, etc.
- 14 Water your lawn between 6:00 p.m. and 10:00 a.m.
- 15 Water the landscape, not the sidewalk and use soaker type irrigation.
- 16 Xeriscape your lawn!
- 17 Sweep, don't hose your driveway.

What will
you do to save
water today?



LEARN MORE AT
BOULDERSAVESWATER.NET
OR CALL 303.441.4H2O

