

Household Water Assessment Worksheet

How much water do you use?

Water consumption from your water bill _____ gallons per month ÷ _____ days in billing cycle
 = _____ GPD ÷ by number of people living in your home = _____ gallons per person per day.
 Compare this number with the chart below.

How Efficient Is Your Water Use

Gallons per person per day

Winter	Summer	Rank
50 to 65	60 to 80	Efficient
70	91	Average
Exceeds 70	Exceeds 100	Inefficient

Detecting Leaks: Check for and fix any leaks

Pipes: yes no (circle one) Notes: _____
 Toilets: yes no (circle one) Notes: _____
 Faucets: yes no (circle one) Notes: _____

Indoor Water Use

Faucet and showerhead efficiency

	Faucet 1	Faucet 2	Faucet 3	Faucet 4	Faucet 5	Showerhead 1	Showerhead 2
GPM							
MPD							
GPD							
Total							

Toilets

How old are the toilets? _____ Is there a stamp behind the seat with the GPF? _____

	Toilet 1	Toilet 2	Toilet 3
GPF			
Flushes Per Day			
GPD			
Total			

Other Appliances

Washing Machine: Loads per week: _____ X Gallons per load: _____ ÷ 7 = _____ GPD

Dishwasher: Loads per week: _____ X Gallons per load: _____ ÷ 7 + _____ GPD

Calculating total daily indoor water use

Faucets	Showers	Toilets	Laundry	Dishwasher	Total

Outdoor Water Use

Irrigation system leaks

Leaks in your irrigation system won't always show on your meter due to their separate anti-siphon shutoff valves. Walk your irrigation lines checking for unusual wet spots, leaky or broken sprinkler heads. Use your meter to measure total irrigation use.

Notes about irrigation system: _____

Irrigation System Zone Evaluation

How many days a week does the irrigation system run? _____

Are you aware that there are water restrictions? _____

Is there a working rain sensor device on the irrigation system? _____

Does it run on the proper days?

	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6
GPM						
Minutes						
Total						

Total gallons used each run _____ X number of days per week system runs _____ = gallons per week _____ ÷ 7 days = _____ gallons per day used for irrigation.

- Make sure the spray heads are not watering hard surfaces like your driveway.
- Don't over water your lawn. To promote strong root growth and drought tolerance in plants, water deeply and infrequently.
- Place an empty tuna can on your lawn to catch and measure the water output of your sprinklers. Water only 1-inch per week.
- Water during the early morning and the late evening. There is generally less wind and lower temperatures and therefore less water lost to evaporation.
- If there isn't a rain sensor, there should be. It's required.

Hose irrigation

Turn on your hose sprinkler and watch the meter for one minute. You now know how many gallons per minute your hose sprinkler uses. Hose sprinkler _____ gpm X _____ minutes per day = _____ total gallons per day used for irrigation.

- Locate all hose bibs and check for leaks and drips. Replace washers if there are any leaks.
- Never leave the water running when using a hose. A hose nozzle with shut-off switch can save hundreds of gallons.
- Use timer when using a hose sprinkler so you don't forget and let it run for hours
- Plant drought resistant trees and shrubs and minimize turf areas.
- Raise your lawnmower blade to at least three inches. A lawn cut higher encourages grass roots to grow deeper.

Pool and pool equipment leaks

Your pool will naturally lose some water to evaporation and splash-out. If you routinely add more than two inches of water to your pool per week, you may have a leak.

Unsure of your evaporation rate?

Place a bucket of water beside the pool and mark both the water in the bucket and the pool water level. Wait 24 hours, then check the loss of both. If the pool loses more water than the bucket, then you have a leak.