

Indoor Water Audit

Guideline #4

Did you know: Every time you flush the toilet unnecessarily or leave the sink running, you are wasting water. Find out how many gallons of water your house uses, then save water and money by following these simple steps.

1. Read your water meter before using any water (see guideline #5 - Meter Reading & Leak Repair).
2. Keep track of all indoor water using activities for one day (24 hours). See example on back.
3. Determine the number of gallons each water using activity uses from the chart below.
4. Read your water meter after one day (24 hours) and verify your calculations. (For water meters measuring in cubic feet - 1 cubic foot of water = 7.5 gallons.)
5. Calculate the per-person consumption rate. (Total gallons of water used divided by total people living in home.)
6. Use DOH Water Saving Guidelines 1 through 8 to reduce your water use by 10% (or more) and save money at the same time.

Water Use Activity Chart

(gallons per use)

Toilet:

Conventional	5.0
Low-Flow	3.5
Ultra Low-Flow	1.6

Washing Machine:

Conventional	37.0
Wash Recycle	26.0
Front Load	21.0
X-Axis	17.5

Faucets:

Conventional	3.0
Low-Flow	2.5

Showerheads:

Conventional	5.0
Low-Flow	2.5

Example

Beginning Meter Reading 1000

Bathroom:

Toilet 18 flushes X 5 gal/flush = 90 gal.

Sink 6 minutes X 3 gal/min = 18 gal.

Shower 25 minutes X 5 gal/min = 125 gal.

Kitchen:

Sink 6 minutes X 3 gal/min = 18 gal.

Dishwasher 1 cycle X 15 gal/use = 15 gal.

Other:

Laundry 1 cycle X 37 gal/use = 37 gal.

TOTAL USE

303 gal.

Per-person Rate –

$303 \text{ gal} / 3 \text{ people} =$
 $101 \text{ gallons per-person}$

Final Meter Reading *

1303

* If the beginning meter reading plus total use do not equal the final meter reading, you either used water outdoors and/or you may have a leak.

Worksheet

Beginning Meter Reading _____

Bathroom:

Toilet ___ flshs X ___ gal/flsh = ___ gal.

Sink ___ min X ___ gal/min = ___ gal.

Shower ___ min X ___ gal/min = ___ gal.

Kitchen:

Sink ___ min X ___ gal/min = ___ gal.

Dishwasher ___ cycle X ___ gal/use = ___ gal.

Other:

Laundry ___ cycle X ___ gal/use = ___ gal.

TOTAL USE

_____ gal.

Per-person Rate – _____

_____ gals / _____ people =
_____ gals per-person

Final Meter Reading *

