

Household Water Audit

Personal												
Water Activities	Flow	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Weekly Total	Water Used		Total water used
										Calculations		
Toilets (# of flushes)	6 L									flow x flushes		
Showers (minutes)	9.5 L									flow x total minutes		
Baths (Count)	130 L									flow x baths		
Washing hands (count)	(A) or (B)									flow x washes		
Brushing Teeth (count)	(A) or (C)									flow x brushings		
											Weekly Individual Total:	
											Weekly Family Total (individual x # in family):	

(A) When I brush or wash my hands I turn off the water = 1.5 L

(B) When I wash my hands I leave the water running = 7.5 L

(C) When I brush my teeth I leave the water running = 20 L

Household												
Water Activities	Flow	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Weekly Total	Water Used		Total Water Used
										Calculations		
Washing dishes												
In kitchen sink (# of loads)	23 L									flow x minutes		
In dishwasher (# of loads)	(A) or (B)									flow x loads		
Laundry (# of loads)	(C) or (D)									flow x loads		
											Household Total:	

Dishwasher (A) Energy Star rated = 15 L per load

(B) Not Energy Star rated = 23 L per load

Laundry (A) Energy Star rated = 49 L per load

(D) Not Energy Star rated = 74 L per load

Total Weekly Household Water Use (Weekly Family Total + House Activities Total):

Individual Weekly Total (Total Weekly/# in family):

Individual Daily Total (Individual Weekly/7):

Goal: 150 L per person per day

Household Water Audit (Example)

Personal												
Water Activities	Flow	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Weekly Total	Water Used		Total water used
										Calculations		
Toilets (# of flushes)	6 4.8L	5	3	4	3	4	4	3	26	flow x flushes	4.8 L x 26	124.8 L
Showers (minutes)	9.5 L	8	9	10		9	9	8	53	flow x total minutes	9.5 L x 53	503.5 L
Baths (Count)	130 L				1				130	flow x baths	130 L x 1	130 L
Washing hands (count)	(A) or (B)	6	5	5	5	6	6	5	38	flow x washes	7.5 L x 38	285 L
Brushing Teeth (count)	(A) or (C)	2	2	2	2	2	2	2	14	flow x brushings	1.5 L x 14	21 L
											Weekly Individual Total:	1,064.3 L
											Weekly Family Total (individual x # in family):	4,257.2 L

(A) When I brush or wash my hands I turn off the water = 1.5 L

(B) When I wash my hands I leave the water running = 7.5 L

(C) When I brush my teeth I leave the water running = 20 L

Household												
Water Activities	Flow	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Weekly Total	Water Used		Total Water Used
										Calculations		
Washing dishes												
In kitchen sink (# of loads)	23 L		1			1			2	flow x loads	23 L x 2 loads	46 L
In dishwasher (# of loads)	(A) or (B)	1	1	1	1		1	2	7	flow x loads	15 L x 7 loads	105 L
Laundry (# of loads)	(C) or (D)	1	1		1		3	2	8	flow x loads	74 L x 8 loads	592 L
											Household Total:	743 L

Dishwasher (A) Energy Star rated = 15 L per load

(B) Not Energy Star rated = 23 L per load

Laundry (C) Energy Star rated = 49 L per load

(D) Not Energy Star rated = 74 L per load

Total Weekly Household Water Use (Weekly Family Total + House Activities Total):

5,000.2 L

Individual Weekly Total (Total Weekly/# in family):

1,250.05 L

Goal: 150 L per person per day

Individual Daily Total (Individual Weekly/7):

178.6 L