

## WATERDANCE VALVE SAVINGS STATISTICS

The data below represents estimates of annual savings nationwide in the U.S. based on a conservative estimate of a single household saving 20 gallons per day. Due to the many operating variables in such a study actual savings cannot be predicted with complete accuracy as each household, its number of residents, its water usage habits, etc. will vary and are unknowable. Further variables with regards to the population and number of installations also exist, so the data is presented showing a best case scenario with progressive movement toward an eventual government mandate.

	Baseline	Per Day	Per Month	Per Year	In 20 Years
<b>Sources:</b>					
U.S. Census Bureau, 2017-2019					
<b>Baseline Data:</b>					
U.S. Housing starts	1,230,000				
U.S. Total houses	137,403,460				
U.S. Annual housing remodels based on total households and remodel rate of every 20 years	6,870,173				
U.S. Average residents per house	2.63				
Conservative estimated savings rate in gallons, per day, per household, based on average residents	20				
Savings for a single house		20	608	7,300	182,500
<b>Savings in gallons for a single year:</b>					
Savings if all housing starts installed the valve		24,600,000	748,250,000	8,979,000,000	179,580,000,000
Savings if all housing remodels installed the valve		137,403,460	4,179,355,242	50,152,262,900	1,003,045,258,000
Savings for both new houses and remodels		162,003,460	4,927,605,242	59,131,262,900	1,182,625,258,000
<b>Savings in gallons at the end of 20 years with all remodels having installed the Waterdance Valve:</b>					23,652,505,160,000
					That's 23.6 trillion!