



Department of Public Works
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City Council	
Mayor	Michael C. Taylor
Mayor Pro Tem	Liz Sierawski
Councilwoman	Deanna Koski
Councilman	Michael V. Radtke Jr.
Councilwoman	Maria G. Schmidt
Councilman	Henry Yanez
Councilwoman	Barbara A. Ziarko

City Manager Mark D. Vanderpool

Water Loss Chart

Below are common sources that contribute to higher than average water bills. Flow rates and total consumption can vary from house to house. All billed water includes sewage charges as well.

Sterling Heights bills in Units, 1 Unit = 748 Gallons

Common Causes of Water Loss

Use	Gallons Per Min.	Gallons Per 90 Days	Units Per 90 Days (1 unit = 748 Gal.)	Approximate Cost
Dripping Faucet	1/4 GPM	32,400 Gal.	43.3 Units	\$360
Leaking Toilet	1/2 GPM	64,800 Gal.	86.6 Units	\$745
Irrigation Leak	1 GPM	129,600 Gal.	173.3 Units	\$1,500
Stuck Ice Maker	2 GPM	259,200 Gal.	346.5 Units	\$3,000
Faulty Backup Sump Pump	5 GPM	648,000 Gal.	866.3 Units	\$7,600

Typical Usage

Use	Consumption	Approx. Cost
1 Bath	42 Gal.	\$0.40
30 Baths	1,260 Gal.	\$12.00
1 Shower	17 Gal.	\$0.10
30 Showers	510 Gal.	\$5.50
Running tap while brushing teeth	1.5 Gal.	\$0.02
Shaving	2 Gal.	\$0.02
1 load of laundry	41 Gal.	\$0.40
20 loads of laundry	820 Gal.	\$8.90
Run dishwasher	6 Gal.	\$0.07
Toilet flush	1.5 - 5 Gal.	\$0.02 - \$0.05
15 Toilet flushes	22.5 - 75 Gal.	\$0.20 - \$0.80
Washing Car	50 Gal.	\$0.50

Irrigation

Use	Gallons Per Min.	Gallons Per 90 Days	Units Per 90 Days	Approx. Cost
Lawn Irrigation Every other day - 1 hour	12 GPM	32,400 Gal.	43.3 Units	\$360
Lawn Irrigation Daily - 1 hour	12 GPM	64,800 Gal.	86.6 Units	\$745
Watering garden for 2 hours	6 GPM	64,800 Gal.	86.6 Units	\$745

For additional information regarding water and sewer rates or to pay your bill, please visit our website at <https://www.sterling-heights.net/371/Water-Sewer-Utility-Bill-Information>