

Conserve Water

What's your usage?



The Minnesota Department of Natural Resources has approved our Wellhead Protection Plan, Part I. Although, the MNDNR say they are not happy with Empire's water conservation practices.

1. The Township's Water Supply Plan indicates that our users have a very high per capita water use rate (97 GPCD, or gallons per capita per day) and that summertime peaking far exceeds the metropolitan area average (3.8). Per Met Council, the 2006 metro average for a household of 4 uses 83 GPCD which is equivalent to about 10,000 gallons per month.
2. The MNDNR say that our rate structure, what we charge for water usage, is not enough to promote water conservation. Below is a chart with what Empire rate's are now and a comparison with the MNDNR example of charges. Check your previous usage and what your upcoming usage is and see what your charges would be if we follow the DNR's rate list. At 18,000 gallons usage Empire matches the DNR's example rates.

Empire / DNR Rate Comparisons per DNR Example of Charges

Gallons	2011 Empire Fees	Empire Total	DNR Example	DNR Total
1-6,000	36.00	36.00	2.50 / 1000	15.00
7 - 12,000	1.80 / 1000	46.80	3.15 / 1000	33.90
13,000-24,000	1.80 / 1000	68.40	4.00 / 1000	81.90
25,00 - 39,000	1.80 / 1000	95.40	6.00 / 1000	171.90
40,000 +	2.80 / 1000		6.00 / 1000	

Examples

Gallons Used	Empire	DNR
10,000	43.20	27.60
20,000	61.20	65.90
25,000	70.20	87.90
30,000	79.20	117.90
35,000	88.20	147.90
40,000	97.20	177.90
45,000	111.20	207.90
50,000	125.20	237.90
60,000	153.20	297.90
70,000	181.20	357.90

Per Ordinance No. 510-C , Public Utility Ordinance, which was passed prior to the MNDNR's letter, we will be keeping our 2011 rates the same as 2010. 2012 has not been decided at this time.