

**Municipal Water Cost Comparison - 2011**  
**Northern Michigan Municipalities**

<b>Community</b>	<b>Type of Municipality</b>	<b>Monthly Ready To Serve Charge</b>	<b>Ready to Serve Gallons of Water Included</b>	<b>Consumption Charge (Per 1,000 Gallons)</b>	<b>Approximate Number of Customers</b>	<b>Outstanding Debt</b>	<b>Notes</b>
Alpena	City	7.79	2,000	3.14	4,798	Yes	1,5,6
Alpena Township (Alpena County)	Township	15.66	2,333	5.00	2,365	Yes	1
Ausable Township (Iosco County)	Township	18.95	0	2.61	1,252	Yes	3
Baldwin Township (Iosco County)	Township	15.00	0	7.00	360	Yes	3
Baldwin	Village	19.48	5,600	1.85	320	Yes	6
Bear Lake	Village	20.00	0	-	180	No	1,3,4,6
Bellaire	Village	10.38	0	1.54	661	No	3,6
Benzonia	Village	18.00	3,333	2.50	240	Yes	1,3,6
Beulah	Village	12.83	0	3.10	369	Yes	1
Blair Township (Grand Traverse County)	Township	19.00	0	1.85	946	Yes	5
Boyne City	City	8.99	0	2.45	1,750	Yes	1,3,6
Boyne Falls	Village	27.50	0	-	150		1,3
Briley Township (Montmorency County)	Township	20.00	5,000	0.33	182	No	1
Buckley	Village	17.00	0	2.00	237	Yes	3
Cadillac	City	5.79	0	1.62	3,800	Yes	2,3,5,6
Central Lake	Village	8.00	1,666	0.75	600	Yes	1,3,6
Charlevoix	City	11.45	2,000	2.54	4,300	No	3,5,6
Charlevoix Township (Charlevoix County)	Township	7.00	2,000	1.10	635	No	6
Chatham	Village	26.75	4,000	5.00	130	Yes	3
Cheboygan	City	-	0	4.71	1,867	Yes	1,6
Clare	City	10.00	0	2.34	1,149	Yes	3
DeTour	Village	35.00	0	2.50	288	Yes	5
East Bay Township (Grand Traverse County)	Township	20.36	4,488	3.09	1,416	Yes	1,2
East Jordan	City	9.33	0	6.10	1,041	Yes	1,2,5
East Tawas	City	12.30	0	3.55	1,389	Yes	3
Elberta	Village	3.10	0	1.90	270	No	3
Elk Rapids	Village	17.50	0	1.00	1,277	Yes	
Ellsworth	Village	10.00	0	3.50	228	Yes	3
Elmwood Township (Leelanau County)	Township	21.00	4,488	2.21	65	No	1,2

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Elmwood Township - Timberlee (Leelanau County)	Township	31.00	3,500	2.34	122	No	1,2
Empire	Village	10.50	2,000	1.45	348	Yes	1,3
Escanaba	City	9.81	0	2.23	5,500	Yes	5
Ewart	City	1.69	3,000	1.61	546	Yes	1,5
Farwell	Village	19.81	3,500	1.00	425	Yes	
Filer Township (Manistee County)	Township	11.02	0	1.53	400	Yes	1,3,6
Frankfort	City	10.24	0	2.27	933	Yes	3
Garfield Township (Grand Traverse County)	Township	11.50	3,455	2.41	2,614	Yes	1,2
Gaylord	City	7.25	0	0.94	1,800	No	2,6
Germfask Township (Schoolcraft County)	Township	35.00	0	-	90	Yes	3,4
Grayling	City	7.45	0	2.40	800	Yes	1,6
Harbor Springs	City	23.10	0	1.73	1,336	No	3,6
Harbor Springs (Area Disposal Authority)	City	13.69	0	1.44	92	No	1,4
Haring Township (Wexford County DPW)	Township	10.30	0	3.10	313	Yes	3
Harrisville	City	14.67	3,333	0.70	330	Yes	1,5,6
Harrison	City	12.00	2,000	3.00	725	Yes	3
Hillman	Village	12.25	3,333	2.00	314	No	3,6
Homestead, The (Leelanau County)	Village	13.70	0	3.04	680	No	1,3,5
Kaleva	Village	15.00	0	-	300	No	1,3,4
Kalkaska	Village	12.50	0	1.20	900	Yes	3
Kingsley	Village	11.00	2,000	1.25	681	Yes	5
Lake City	City	23.00	0	-	800	Yes	1,3,4
Little Traverse Township (Emmet County)	Township	20.00	0	-	456	Yes	1,4
Ludington	City	2.00	0	1.94	4,000	Yes	1,2,3
Mackinac Island	City	9.94	0	3.64	700	Yes	3
Mackinaw City	Village	7.01	2,667	2.63	650	Yes	1,3
Mancelona Area Water & Sewer Authority	Township	26.75	3,500	1.75	1,200	No	
Manistee	City	-	0	2.72	3,900	No	6
Manistique	City	20.95	0	7.15	1,600	Yes	3,6

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Manton	City	14.33	0	4.15	516	Yes	1,3
Marion	Village	11.12	3,333	2.85	455	Yes	1,5,6
Mesick	Village	17.72	0	0.82	176	Yes	1
Mt. Pleasant	City	6.10	0	2.42	6,500	Yes	3
Munsing	City	12.23	0	3.45	1,152	Yes	3,5,6
Nahma Township (Delta County)	Township	27.00	0	-	57	Yes	1,4
Newberry	Village	20.00	0	2.50	889	Yes	5
Northport	Village	10.00	1,500	1.40	345	No	1,3,5
Ogemaw Township	Township	3.33	0	4.90	22	Yes	1
Onaway	City	21.50	5,000	3.80	500	Yes	4,6
Peninsula Township (Grand Traverse County)	Township	24.00	4,488	2.94	466	Yes	2,5
Pere Marquette Township (Mason County)	Township	4.33	0	4.01	413	Yes	1,2,3
Petoskey	City	18.31	0	1.71	4,110	Yes	2,3,6
Reed City	City	5.40	0	1.92	925	Yes	3,5
Rogers City	City	16.50	0	2.00	1,600	Yes	2
Roscommon	Village	9.70	2,000	4.85	492	Yes	1,6
Rose City	City	15.00	0	-	110	No	1,4
Rudyard Township (Chippewa County)	Township	19.50	5,000	2.47	200	Yes	1,3,5
St. Ignace	City	16.00	0	4.72	1,400	Yes	3,6
Sault Ste. Marie	City	1.80	0	7.27	4,800	Yes	2,6
Scottville	City	12.24	0	2.60	560	Yes	1,3
Seney Township (Schoolcraft County)	Township	18.00	5,500	1.50	86	No	
Superior Township (Brimley-Chippewa Counties)	Township	32.00	3,740	3.15	281	Yes	1,2,3
Suttons Bay	Village	18.58	0	2.95	550	Yes	1
Tawas City	City	7.00	0	4.51	1,000	Yes	3,6
Thompsonville	Village	22.00	0	-	270	Yes	4
Traverse City	City	10.00	4,488	1.34	6,648	Yes	2,3,5,6
West Branch	City	5.83	3,333	1.45	880	Yes	1,5,6

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<b>Average - All Data Points</b>		<b>14.31</b>	<b>1,251</b>	<b>2.40</b>	<b>1,165</b>		
<b>Average - City Systems</b>		<b>10.69</b>	<b>823</b>	<b>2.81</b>	<b>2,016</b>		
<b>Average - Township Systems</b>		<b>18.67</b>	<b>2,159</b>	<b>2.42</b>	<b>526</b>		
<b>Average - Village Systems</b>		<b>15.52</b>	<b>1,205</b>	<b>1.90</b>	<b>432</b>		
<b>Lowest values</b>		<b>1.69</b>	<b>-</b>	<b>-</b>	<b>22</b>		
<b>Highest values</b>		<b>35.00</b>	<b>5,600</b>	<b>7.27</b>	<b>6,648</b>		

**Notes:**

- 1 - Community bills quarterly - rates have been converted to monthly for comparison.
- 2 - Community bills in cubic feet - rates have been converted to gallons for comparison.
- 3 - The Ready to Serve charge varies with meter size and/or user classification - the indicated charge is for a single family household meter.
- 4 - Unmetered system.
- 5 - Consumption charge varies with volume used. Rates are listed for lowest consumption quantities.
- 6 - Customers outside of community are charged different rates.