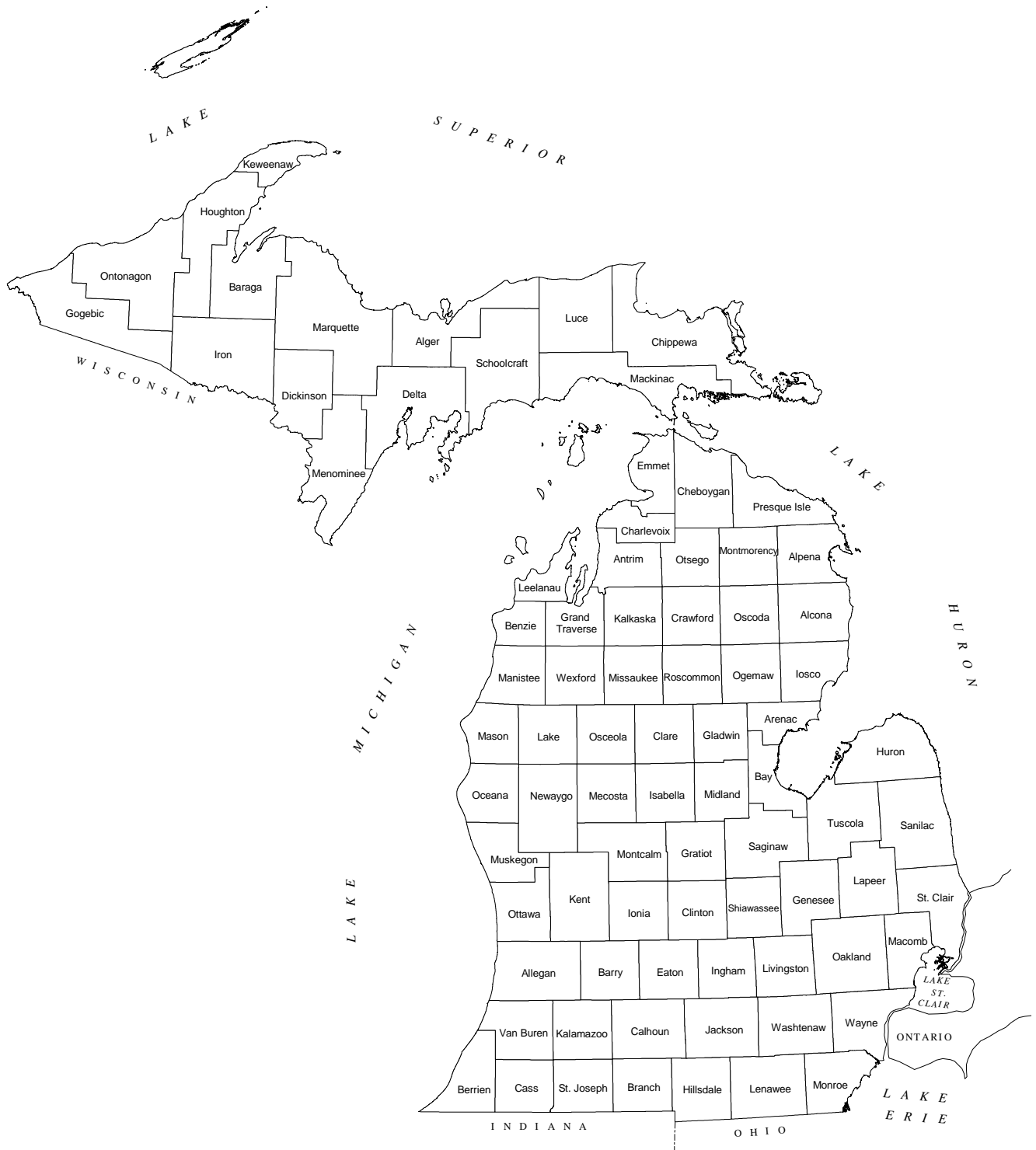


**Table 1: 2000 Water Withdrawals for Thermoelectric Power Generation in Michigan, by County\***

County	Thermoelectric Power		Water Withdrawn (MGD)			
	Number of Plants	Energy Generated (MW-HRS)	Great Lakes	Surface Water	Ground Water	Total
Alcona	1	161,777.00	0.00	0.00	0.33	0.33
Allegan	1	8,015.00	0.00	0.00	0.01	0.01
Alpena	1	305,079.00	110.16	0.00	0.00	110.16
Baraga	1	952.00	0.38	0.00	0.00	0.38
Bay	2	7,237,772.00	662.83	0.00	0.00	662.83
Berrien	1	4,919,652.00	1,107.24	0.00	0.00	1,107.24
Cass	1	0.00	0.00	0.00	0.00	0.00
Charlevoix	2	0.00	26.17	0.00	0.00	26.17
Crawford	1	203,100.00	0.00	0.00	0.32	0.32
Delta	1	119,796.00	20.68	0.00	0.00	20.68
Eaton	1	872,567.00	0.00	0.99	0.00	0.99
Genesee	1	205,037.00	0.00	0.00	0.10	0.10
Grand Traverse	1	1,196.00	0.22	0.00	0.00	0.22
Hillsdale	2	313,698.00	0.00	0.28	0.87	1.15
Huron	1	310,680.00	76.22	0.00	0.00	76.22
Ingham	1	1,499,252.00	0.00	208.89	0.00	208.89
Isabella	1	29,323.00	0.00	0.00	0.10	0.10
Manistee	1	491,009.00	3.00	0.00	0.00	3.00
Marquette	2	3,676,434.00	268.86	0.00	0.00	268.86
Missaukee	1	155,040.00	0.00	0.00	0.69	0.69
Monroe	3	30,053,999.00	1,697.08	0.00	0.07	1,697.16
Muskegon	1	2,394,327.00	265.69	0.00	0.00	265.69
Osceola	1	22,327.00	0.00	0.01	0.00	0.01
Ottawa	4	9,521,570.00	627.06	40.24	0.38	667.67
Saint Clair	3	17,934,045.00	1,533.00	0.00	0.00	1,533.00
Van Buren	1	6,045,838.00	132.59	0.00	0.00	132.59
Wayne	6	7,796,699.00	923.67	0.00	0.00	923.67
<b>Total</b>	<b>43</b>	<b>94,279,184.00</b>	<b>7,454.85</b>	<b>250.40</b>	<b>2.87</b>	<b>7,708.12</b>

\*This report is provided by the Michigan Department of Environmental Quality and was generated using data collected for the water use reporting program.

# Index Map of Michigan Counties



**Table 2: 2000 Water Withdrawals for Thermoelectric Power Generation in Michigan, by Hydrologic Basin\***

Hydrologic Basin Code	Thermoelectric Power		Water Withdrawn (MGD)			
	Number of Plants	Energy Generated (MW-HRS)	Great Lakes	Surface Water	Ground Water	Total
04020105	3	3,677,386.00	269.24	0.00	0.00	269.24
04030111	1	119,796.00	20.68	0.00	0.00	20.68
04040001	1	4,919,652.00	1,107.24	0.00	0.00	1,107.24
04050001	3	313,698.00	0.00	0.28	0.87	1.15
04050002	3	15,144,713.00	759.65	0.00	0.38	760.03
04050003	1	8,015.00	0.00	0.00	0.01	0.01
04050004	2	2,371,819.00	0.00	209.88	0.00	209.88
04050006	2	422,695.00	0.00	40.24	0.00	40.24
04060102	3	2,571,694.00	265.69	0.01	0.69	266.39
04060103	1	491,009.00	3.00	0.00	0.00	3.00
04060105	3	1,196.00	26.39	0.00	0.00	26.39
04070006	1	305,079.00	110.16	0.00	0.00	110.16
04070007	2	364,877.00	0.00	0.00	0.65	0.65
04080104	1	310,680.00	76.22	0.00	0.00	76.22
04080202	1	29,323.00	0.00	0.00	0.10	0.10
04080204	1	205,037.00	0.00	0.00	0.10	0.10
04080206	2	7,237,772.00	662.83	0.00	0.00	662.83
04090001	3	17,934,045.00	1,533.00	0.00	0.00	1,533.00
04090004	6	7,796,699.00	923.67	0.00	0.00	923.67
04100001	3	30,053,999.00	1,697.08	0.00	0.07	1,697.16
<b>Total</b>	<b>43</b>	<b>94,279,184.00</b>	<b>7,454.85</b>	<b>250.40</b>	<b>2.87</b>	<b>7,708.12</b>

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Hydrologic Basins in Michigan: U.S. Geological Survey

04020105	Dead-Kelsey	04050006	Lower Grand	04080202	Pine
04030111	Tacoosh-Whitefish	04060102	Muskegon	04080204	Flint
04040001	Little Calumet-Galien	04060103	Manistee	04080206	Saginaw
04050001	Saint Joseph	04060105	Boardman-Charlevoix	04090001	Saint Clair
04050002	Black-Macatawa	04070006	Thunder Bay	04090004	Detroit
04050003	Kalamazoo	04070007	Au Sable	04100001	Ottawa-Stony
04050004	Upper Grand	04080104	Birch-Willow		

# Index Map of Michigan Hydrologic Basins

