

Table 1: 1999 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County	Thermoelectric Power		Water Withdrawn (MGD)			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	159,149.00	0.00	0.00	0.29	0.29
Allegan	1	11,166.00	0.00	0.00	0.02	0.02
Alpena	1	280,881.00	110.16	0.00	0.00	110.16
Baraga	1	0.00	0.00	0.00	0.00	0.00
Bay	2	7,267,128.00	609.85	0.00	0.00	609.85
Berrien	1	0.00	489.68	0.00	0.00	489.68
Cass	1	0.00	0.00	0.00	0.00	0.00
Charlevoix	2	0.00	3.22	0.00	0.00	3.22
Crawford	1	204,598.00	0.00	0.00	0.31	0.31
Delta	1	105,721.00	20.76	0.00	0.00	20.76
Eaton	1	980,479.00	0.00	0.98	0.00	0.98
Genesee	1	192,825.00	0.00	0.00	0.24	0.24
Grand Traverse	1	1,418.00	0.28	0.00	0.00	0.28
Hillsdale	2	304,893.00	0.00	0.25	0.93	1.18
Huron	1	253,253.00	68.63	0.00	0.00	68.63
Ingham	1	1,357,574.00	0.00	170.69	0.00	170.69
Isabella	1	28,564.00	0.00	0.00	0.07	0.07
Manistee	1	509,155.00	3.00	0.00	0.00	3.00
Marquette	2	3,445,176.00	265.37	0.00	0.00	265.37
Missaukee	1	151,811.00	0.00	0.00	0.68	0.68
Monroe	3	31,384,778.00	1,695.39	0.00	0.07	1,695.47
Muskegon	1	2,233,795.00	243.58	0.00	0.00	243.58
Osceola	1	6,351.00	0.00	0.03	0.00	0.03
Ottawa	4	10,891,027.00	682.40	41.82	0.37	724.60
Saint Clair	3	18,073,709.00	1,549.05	0.00	0.00	1,549.05
Van Buren	1	5,395,936.00	81.43	0.00	0.00	81.43
Wayne	6	9,146,660.00	1,002.57	0.00	0.00	1,002.57
Total	43	92,386,047.00	6,825.37	213.78	2.99	7,042.13

*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

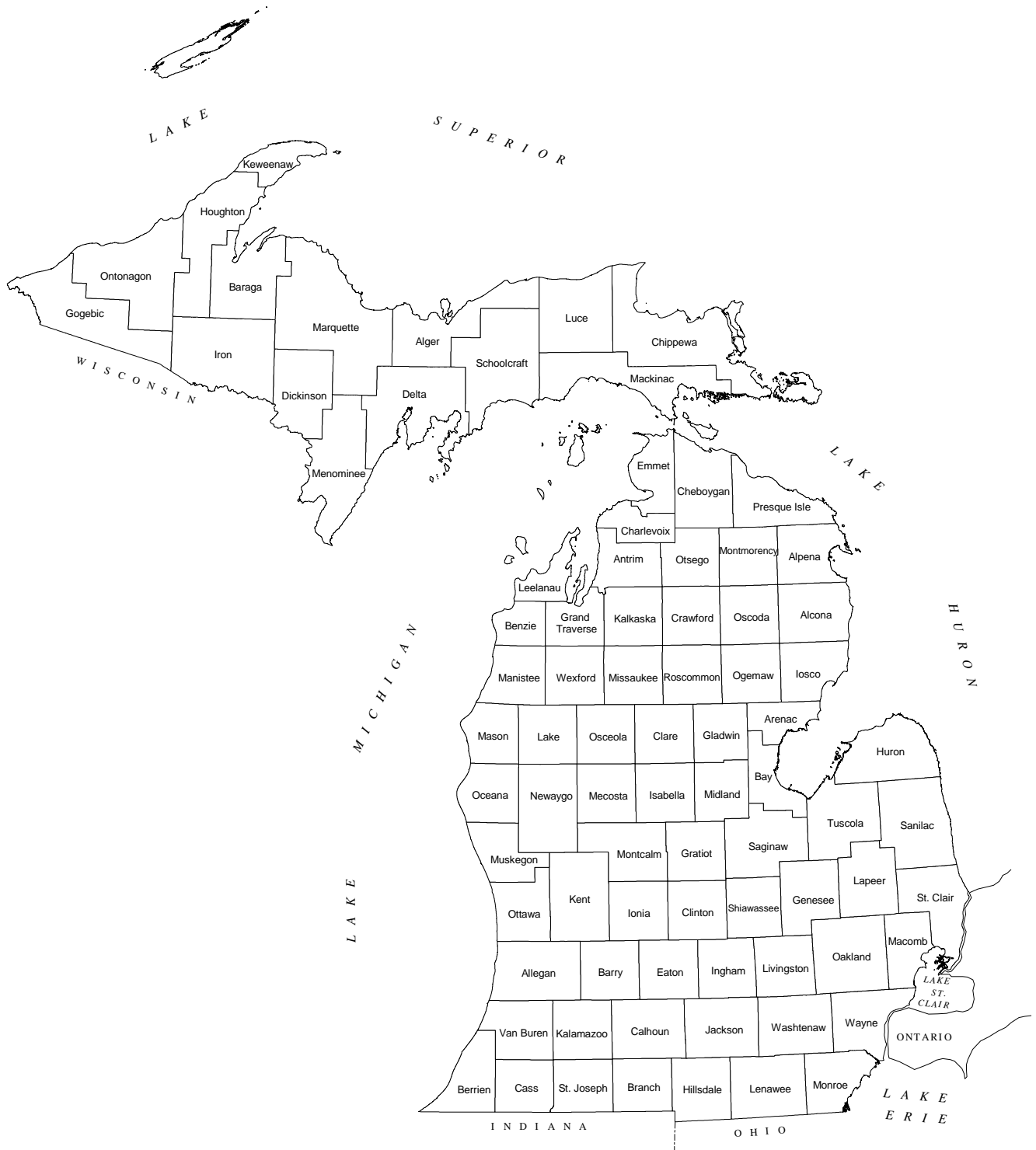


Table 2: 1999 Water Withdrawals for Thermoelectric Power Generation in Michigan, by Hydrologic Basin*

Hydrologic Basin Code	Thermoelectric Power		Water Withdrawn (MGD)			
	Number of Plants	Energy Generated (MW-HRS)	Great Lakes	Surface Water	Ground Water	Total
04020105	3	3,445,176.00	265.37	0.00	0.00	265.37
04030111	1	105,721.00	20.76	0.00	0.00	20.76
04040001	1	0.00	489.68	0.00	0.00	489.68
04050001	3	304,893.00	0.00	0.25	0.93	1.18
04050002	3	15,926,349.00	763.83	0.00	0.37	764.21
04050003	1	11,166.00	0.00	0.00	0.02	0.02
04050004	2	2,338,053.00	0.00	171.67	0.00	171.67
04050006	2	360,614.00	0.00	41.82	0.00	41.82
04060102	3	2,391,957.00	243.58	0.03	0.68	244.28
04060103	1	509,155.00	3.00	0.00	0.00	3.00
04060105	3	1,418.00	3.49	0.00	0.00	3.49
04070006	1	280,881.00	110.16	0.00	0.00	110.16
04070007	2	363,747.00	0.00	0.00	0.60	0.60
04080104	1	253,253.00	68.63	0.00	0.00	68.63
04080202	1	28,564.00	0.00	0.00	0.07	0.07
04080204	1	192,825.00	0.00	0.00	0.24	0.24
04080206	2	7,267,128.00	609.85	0.00	0.00	609.85
04090001	3	18,073,709.00	1,549.05	0.00	0.00	1,549.05
04090004	6	9,146,660.00	1,002.57	0.00	0.00	1,002.57
04100001	3	31,384,778.00	1,695.39	0.00	0.07	1,695.47
Total	43	92,386,047.00	6,825.37	213.78	2.99	7,042.13

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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		

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