

Table 1: 2001 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County	Thermoelectric Power		Water Withdrawn (MGD)			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	152,481.00	0.00	0.00	0.39	0.39
Allegan	1	14,997.00	0.00	0.00	0.01	0.01
Alpena	1	309,070.00	110.16	0.00	0.00	110.16
Baraga	1	11,142.00	2.12	0.00	0.00	2.12
Bay	2	6,715,824.00	622.09	0.00	0.00	622.09
Berrien	1	19,371,730.00	2,042.54	0.00	0.00	2,042.54
Cass	1	0.00	0.00	0.00	0.00	0.00
Charlevoix	2	0.00	34.78	0.00	0.00	34.78
Crawford	1	247,720.00	0.00	0.00	0.41	0.41
Delta	1	119,474.00	20.02	0.00	0.00	20.02
Eaton	1	741,129.00	0.00	0.87	0.00	0.87
Genesee	1	216,928.00	0.00	0.00	0.17	0.17
Grand Traverse	1	4,040.00	0.58	0.00	0.00	0.58
Hillsdale	2	364,074.00	0.00	0.11	0.89	0.99
Huron	1	235,521.00	52.17	0.00	0.00	52.17
Ingham	1	1,548,630.00	0.00	205.11	0.00	205.11
Isabella	1	8,336.00	0.00	0.00	0.07	0.07
Manistee	1	432,698.00	2.46	0.00	0.00	2.46
Marquette	2	3,588,568.00	267.08	0.00	0.00	267.08
Missaukee	1	152,976.00	0.00	0.00	0.74	0.74
Monroe	3	30,305,569.00	1,711.61	0.00	0.09	1,711.70
Muskegon	1	2,087,330.00	272.16	0.00	0.00	272.16
Osceola	1	39,144.00	0.00	0.00	0.00	0.00
Ottawa	4	10,527,918.00	675.52	36.56	0.49	712.57
Saint Clair	3	16,157,125.00	1,464.72	0.00	0.00	1,464.72
Van Buren	1	2,325,720.00	67.26	0.00	0.00	67.26
Wayne	5	8,052,991.00	973.75	0.00	0.00	973.75
Total	42	103,731,135.00	8,319.02	242.65	3.27	8,564.94

*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

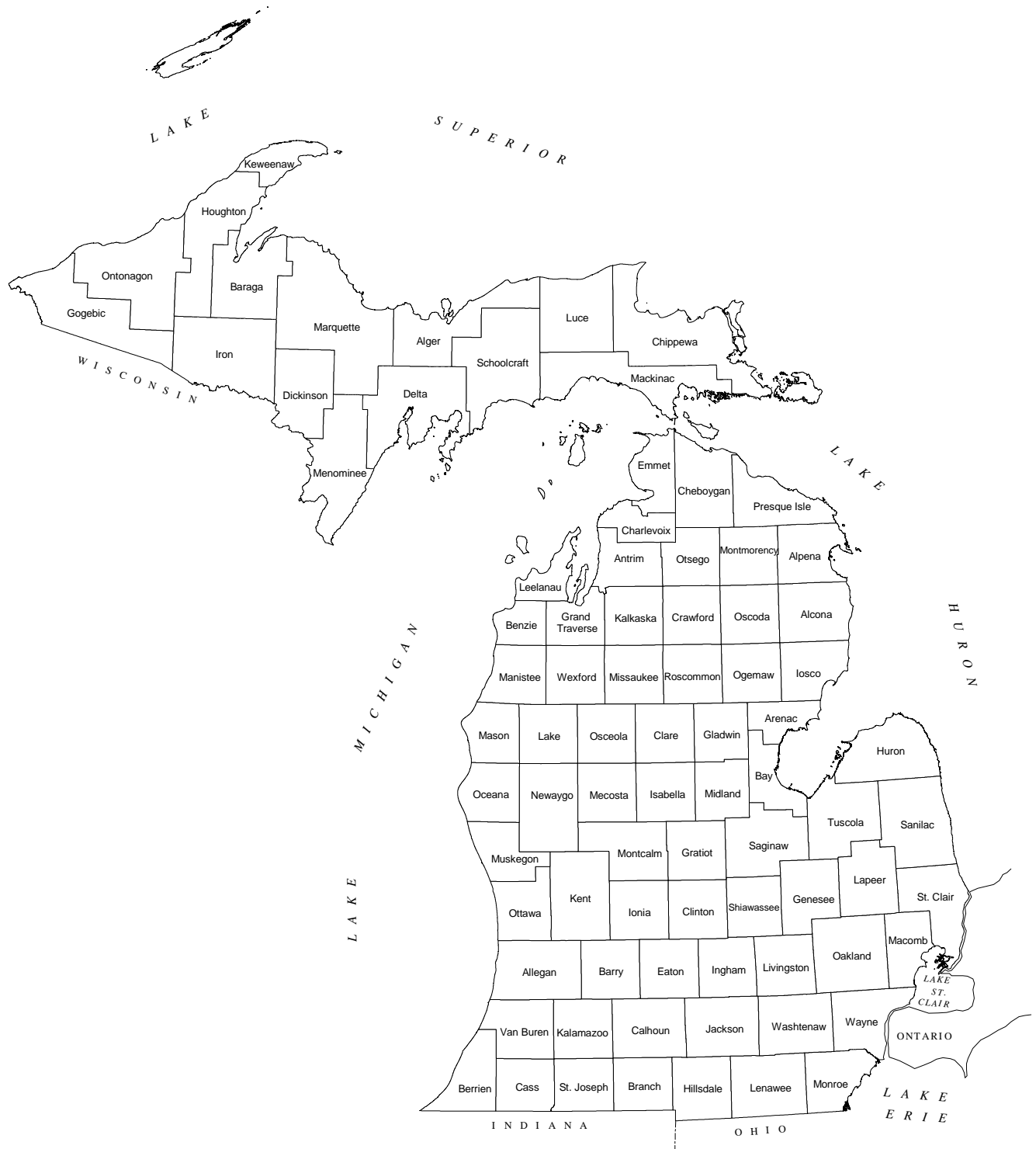


Table 2: 2001 Water Withdrawals for Thermoelectric Power Generation in Michigan, by Hydrologic Basin*

Hydrologic Basin Code	Thermoelectric Power		Water Withdrawn (MGD)			
	Number of Plants	Energy Generated (MW-HRS)	Great Lakes	Surface Water	Ground Water	Total
04020105	3	3,599,710.00	269.19	0.00	0.00	269.19
04030111	1	119,474.00	20.02	0.00	0.00	20.02
04040001	1	19,371,730.00	2,042.54	0.00	0.00	2,042.54
04050001	3	364,074.00	0.00	0.11	0.89	0.99
04050002	3	12,401,546.00	742.78	0.00	0.49	743.27
04050003	1	14,997.00	0.00	0.00	0.01	0.01
04050004	2	2,289,759.00	0.00	205.98	0.00	205.98
04050006	2	452,092.00	0.00	36.56	0.00	36.56
04060102	3	2,279,450.00	272.16	0.00	0.75	272.91
04060103	1	432,698.00	2.46	0.00	0.00	2.46
04060105	3	4,040.00	35.37	0.00	0.00	35.37
04070006	1	309,070.00	110.16	0.00	0.00	110.16
04070007	2	400,201.00	0.00	0.00	0.80	0.80
04080104	1	235,521.00	52.17	0.00	0.00	52.17
04080202	1	8,336.00	0.00	0.00	0.07	0.07
04080204	1	216,928.00	0.00	0.00	0.17	0.17
04080206	2	6,715,824.00	622.09	0.00	0.00	622.09
04090001	3	16,157,125.00	1,464.72	0.00	0.00	1,464.72
04090004	5	8,052,991.00	973.75	0.00	0.00	973.75
04100001	3	30,305,569.00	1,711.61	0.00	0.09	1,711.70
Total	42	103,731,135.00	8,319.02	242.65	3.27	8,564.94

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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

