

Table 1: 1998 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County	Thermoelectric Power		Water Withdrawn (MGD)			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	158,381.00	0.00	0.00	0.38	0.38
Allegan	1	13,510.00	0.00	0.00	0.00	0.00
Alpena	1	273,089.00	110.16	0.00	0.00	110.16
Baraga	1	4,028.00	1.09	0.00	0.00	1.09
Bay	2	6,384,500.00	566.85	0.00	0.00	566.85
Berrien	1	0.00	22.96	0.00	0.00	22.96
Cass	1	593.00	0.00	0.00	0.07	0.07
Charlevoix	2	0.00	23.44	0.00	0.00	23.44
Crawford	1	199,853.00	0.00	0.00	0.30	0.30
Delta	1	100,728.00	22.85	0.00	0.00	22.85
Eaton	1	926,626.00	0.00	0.90	0.00	0.90
Genesee	1	173,821.00	0.00	0.00	0.18	0.18
Grand Traverse	1	4,487.00	1.60	0.00	0.00	1.60
Hillsdale	2	342,150.00	0.00	0.16	1.11	1.28
Huron	1	295,145.00	75.24	0.00	0.00	75.24
Ingham	1	1,254,164.00	0.00	170.26	0.00	170.26
Isabella	1	29.00	0.00	0.00	0.09	0.09
Manistee	1	498,507.00	3.00	0.00	0.00	3.00
Marquette	2	3,575,193.00	276.10	0.00	0.00	276.10
Missaukee	1	151,946.00	0.00	0.00	0.70	0.70
Monroe	3	29,068,838.00	1,604.91	0.00	0.02	1,604.94
Muskegon	1	2,315,352.00	268.70	0.00	0.00	268.70
Osceola	1	5,946.00	0.00	0.03	0.00	0.03
Ottawa	4	10,332,189.00	668.50	89.71	0.42	758.63
Saint Clair	3	18,718,219.00	1,650.10	0.00	0.00	1,650.10
Van Buren	1	5,670,452.00	86.67	0.00	0.00	86.67
Wayne	6	9,959,635.00	982.12	0.00	0.00	982.12
Total	43	90,427,381.00	6,364.28	261.07	3.27	6,628.63

*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

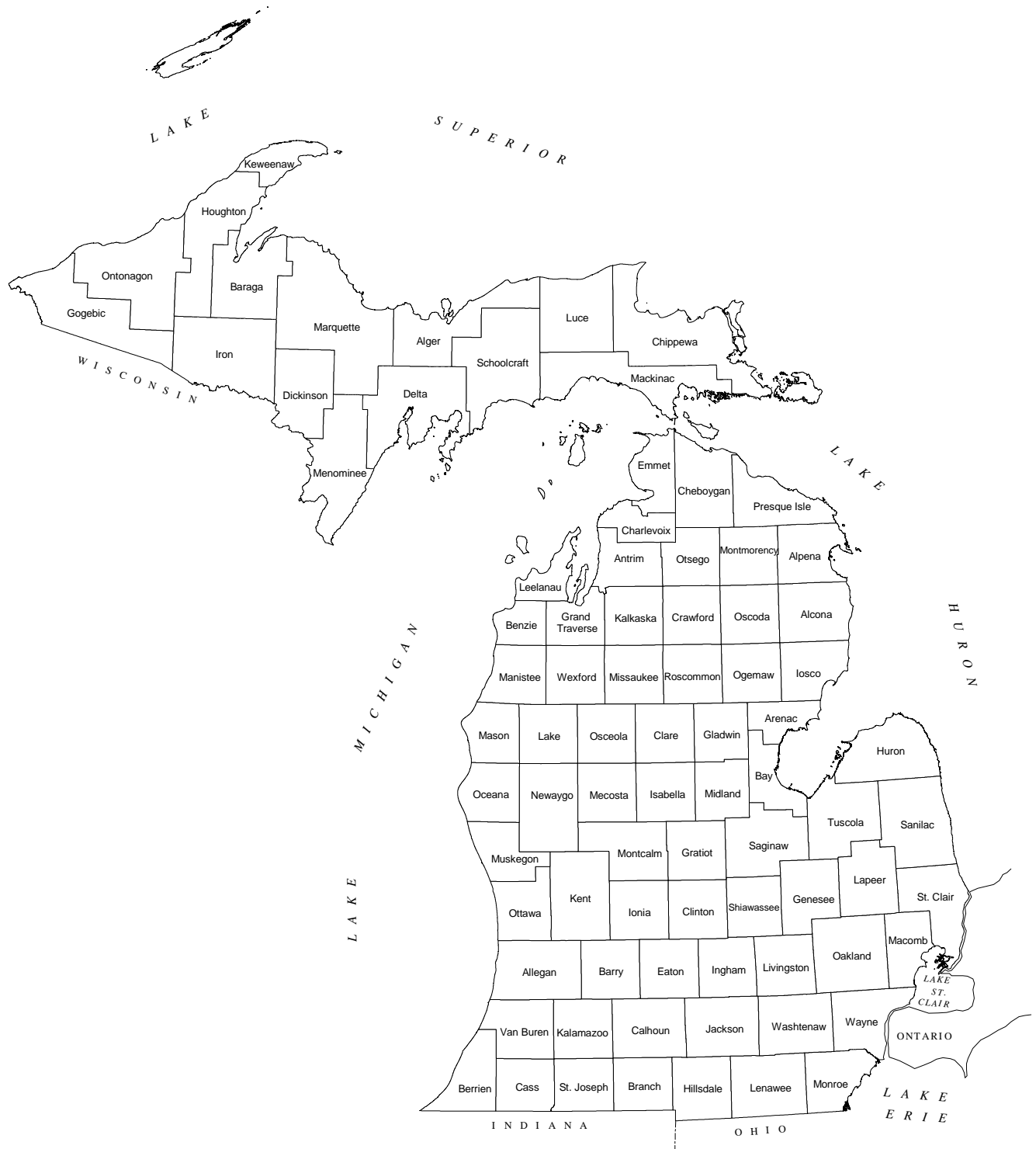


Table 2: 1998 Water Withdrawals for Thermoelectric Power Generation in Michigan, by Hydrologic Basin*

Hydrologic Basin Code	Thermoelectric Power		Water Withdrawn (MGD)			
	Number of Plants	Energy Generated (MW-HRS)	Great Lakes	Surface Water	Ground Water	Total
04020105	3	3,579,221.00	277.18	0.00	0.00	277.18
04030111	1	100,728.00	22.85	0.00	0.00	22.85
04040001	1	0.00	22.96	0.00	0.00	22.96
04050001	3	342,743.00	0.00	0.16	1.18	1.34
04050002	3	15,579,353.00	755.17	47.07	0.42	802.67
04050003	1	13,510.00	0.00	0.00	0.00	0.00
04050004	2	2,180,790.00	0.00	171.17	0.00	171.17
04050006	2	423,288.00	0.00	42.64	0.00	42.64
04060102	3	2,473,244.00	268.70	0.03	0.70	269.43
04060103	1	498,507.00	3.00	0.00	0.00	3.00
04060105	3	4,487.00	25.03	0.00	0.00	25.03
04070006	1	273,089.00	110.16	0.00	0.00	110.16
04070007	2	358,234.00	0.00	0.00	0.68	0.68
04080104	1	295,145.00	75.24	0.00	0.00	75.24
04080202	1	29.00	0.00	0.00	0.09	0.09
04080204	1	173,821.00	0.00	0.00	0.18	0.18
04080206	2	6,384,500.00	566.85	0.00	0.00	566.85
04090001	3	18,718,219.00	1,650.10	0.00	0.00	1,650.10
04090004	6	9,959,635.00	982.12	0.00	0.00	982.12
04100001	3	29,068,838.00	1,604.91	0.00	0.02	1,604.94
Total	43	90,427,381.00	6,364.28	261.07	3.27	6,628.63

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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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