

Table 1: 2005 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County	Thermoelectric Power		Water Withdrawn (MGD)			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	144,349.00	0.00	0.00	0.51	0.51
Allegan	1	10,387.00	0.00	0.00	0.01	0.01
Alpena	1	294,025.00	110.16	0.00	0.00	110.16
Baraga	1	0.00	0.00	0.00	0.00	0.00
Bay	2	6,287,733.00	615.39	0.00	0.00	615.39
Berrien	1	18,057,269.00	2,290.65	0.00	0.00	2,290.65
Cass	1	0.00	0.00	0.00	0.00	0.00
Cheboygan	1	600.00	0.00	0.00	0.00	0.00
Crawford	1	254,458.00	0.00	0.00	0.38	0.38
Delta	1	159,892.00	21.96	0.00	0.00	21.96
Eaton	1	980,763.00	0.00	1.30	0.00	1.30
Genesee	1	233,589.00	0.00	0.00	0.21	0.21
Hillsdale	2	425,699.00	0.00	0.05	1.26	1.31
Huron	1	392,808.00	84.03	0.00	0.00	84.03
Ingham	1	1,500,221.00	0.00	189.60	0.00	189.60
Isabella	1	2,951.00	0.00	0.00	0.12	0.12
Manistee	1	478,486.00	1.20	0.00	0.00	1.20
Marquette	2	3,760,482.00	270.13	0.00	0.00	270.13
Midland	1	6,301,697.00	0.00	4.84	0.00	4.84
Missaukee	1	151,444.00	0.00	0.00	0.63	0.63
Monroe	3	31,186,306.00	1,808.34	0.00	0.09	1,808.43
Montcalm	1	2,684.00	0.00	0.00	0.00	0.00
Muskegon	1	2,096,907.00	261.66	0.00	0.04	261.70
Osceola	1	35,161.00	0.00	0.00	0.00	0.00
Ottawa	4	10,742,748.00	732.84	45.48	0.82	779.14
Saint Clair	3	16,700,700.00	1,472.83	0.00	0.00	1,472.83
Van Buren	1	6,056,973.00	122.14	0.00	0.00	122.14
Wayne	6	10,465,140.00	950.14	162.10	0.00	1,112.24
Total	43	116,723,472.00	8,741.47	403.38	4.08	9,148.93

*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

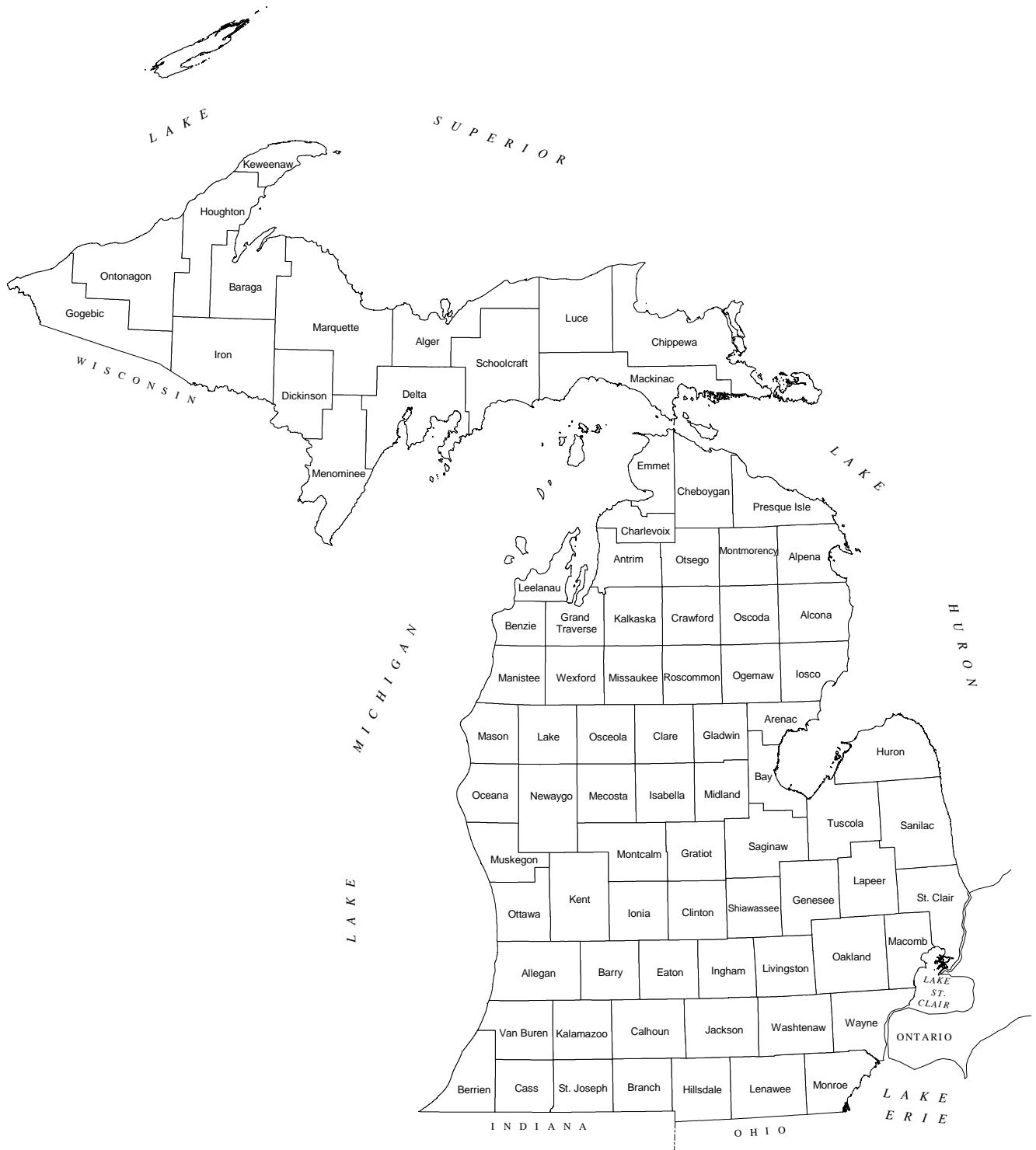


Table 2: 2005 Water Withdrawals for Thermoelectric Power Generation in Michigan, by Hydrologic Basin*

Hydrologic Basin Code	Thermoelectric Power		Water Withdrawn (MGD)			
	Number of Plants	Energy Generated (MW-HRS)	Great Lakes	Surface Water	Ground Water	Total
04020105	3	3,760,482.00	270.13	0.00	0.00	270.13
04030111	1	159,892.00	21.96	0.00	0.00	21.96
04040001	1	18,057,269.00	2,290.65	0.00	0.00	2,290.65
04050001	3	425,699.00	0.00	0.05	1.26	1.31
04050002	3	16,315,337.00	854.98	0.00	0.82	855.81
04050003	1	10,387.00	0.00	0.00	0.01	0.01
04050004	2	2,480,984.00	0.00	190.90	0.00	190.90
04050006	2	484,384.00	0.00	45.48	0.00	45.48
04060102	3	2,283,512.00	261.66	0.00	0.67	262.33
04060103	1	478,486.00	1.20	0.00	0.00	1.20
04070005	1	600.00	0.00	0.00	0.00	0.00
04070006	1	294,025.00	110.16	0.00	0.00	110.16
04070007	2	398,807.00	0.00	0.00	0.89	0.89
04080104	1	392,808.00	84.03	0.00	0.00	84.03
04080201	1	6,301,697.00	0.00	4.84	0.00	4.84
04080202	2	5,635.00	0.00	0.00	0.12	0.12
04080204	1	233,589.00	0.00	0.00	0.21	0.21
04080206	2	6,287,733.00	615.39	0.00	0.00	615.39
04090001	3	16,700,700.00	1,472.83	0.00	0.00	1,472.83
04090004	6	10,465,140.00	950.14	162.10	0.00	1,112.24
04100001	3	31,186,306.00	1,808.34	0.00	0.09	1,808.43
Total	43	116,723,472.00	8,741.47	403.38	4.08	9,148.93

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Hydrologic Basins in Michigan: U.S. Geological Survey

04020105	Dead-Kelsey	04060102	Muskegon	04080204	Flint
04030111	Tacoosh-Whitefish	04060103	Manistee	04080206	Saginaw
04040001	Little Calumet-Galien	04070005	Black	04090001	St. Clair
04050001	St. Joseph	04070006	Thunder Bay	04090004	Detroit
04050002	Black-Macatawa	04070007	Au Sable	04100001	Ottawa-Stony
04050003	Kalamazoo	04080104	Birch-Willow		
04050004	Upper Grand	04080201	Tittabawassee		
04050006	Lower Grand	04080202	Pine		

Index Map of Michigan Hydrologic Basins

