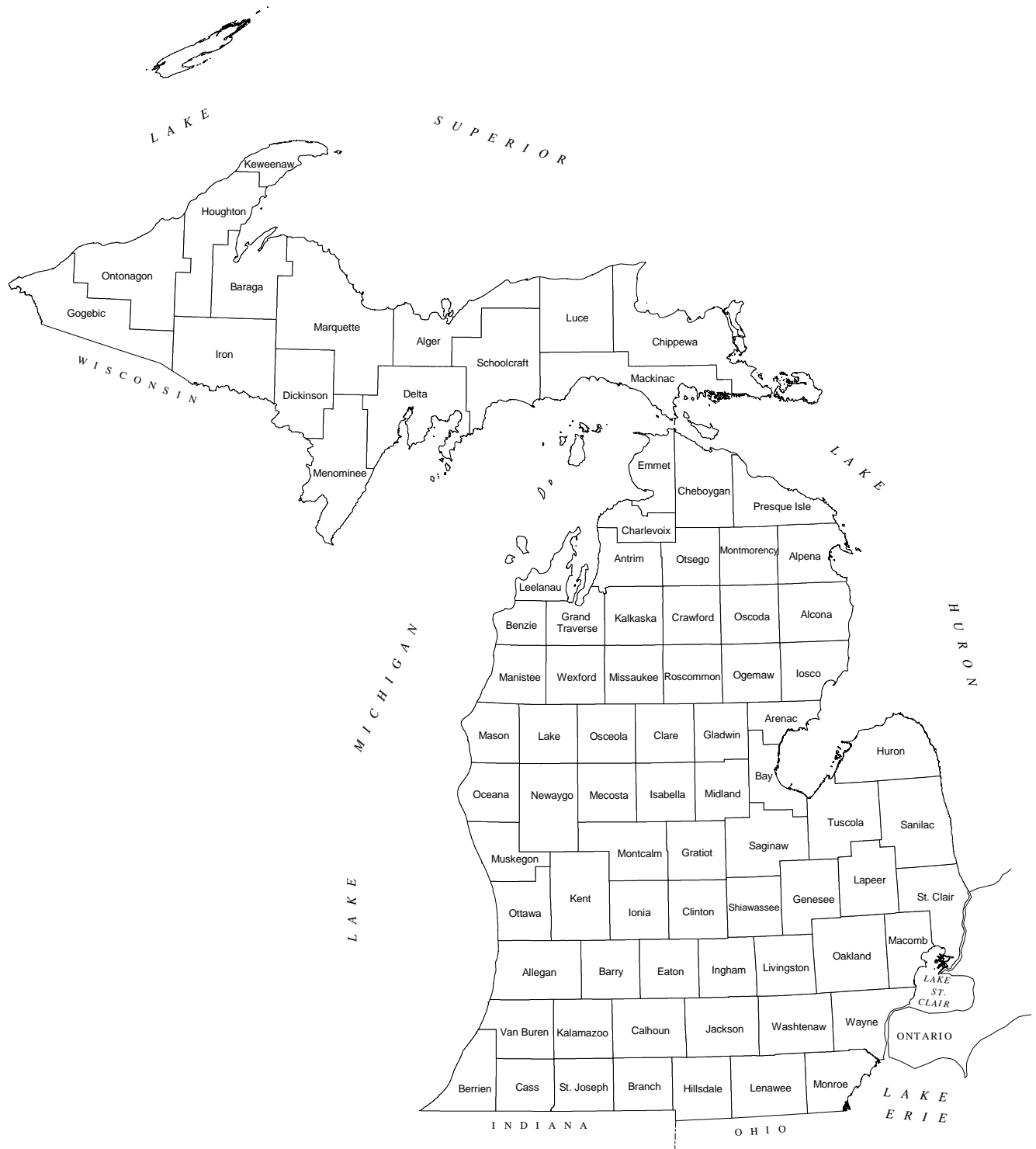


**Table 1: 1997 Water Withdrawals for Thermoelectric Power Generation in Michigan, by County\***

County	Thermoelectric Power		Water Withdrawn (MGD)			
	Number of Plants	Energy Generated (Megawatts)	Great Lakes	Surface Water	Ground Water	Total
Alcona	1	153,744.00	0.00	0.00	0.46	0.46
Allegan	1	4,292.00	0.00	0.00	0.01	0.01
Alpena	1	270,361.00	108.00	0.00	0.00	108.00
Baraga	1	0.00	0.00	0.00	0.00	0.00
Bay	2	5,497,802.00	572.30	0.00	0.00	572.30
Berrien	1	10,794,280.00	1,641.47	0.00	0.00	1,641.47
Cass	1	1,841.00	0.00	0.00	0.27	0.27
Charlevoix	2	195,048.00	45.35	0.00	0.00	45.35
Crawford	1	165,993.00	0.00	0.00	0.25	0.25
Delta	1	99,370.00	24.68	0.00	0.00	24.68
Eaton	1	993,211.00	0.00	0.98	0.00	0.98
Genesee	1	133,063.00	0.00	0.00	0.19	0.19
Grand Traverse	1	2,325.00	0.09	0.00	0.00	0.09
Hillsdale	2	98,179.00	0.00	0.07	0.35	0.42
Huron	1	134,756.00	25.47	0.00	0.00	25.47
Ingham	1	776,600.00	0.00	89.66	0.00	89.66
Isabella	1	26.00	0.00	0.00	0.04	0.04
Manistee	1	472.00	0.10	0.00	0.00	0.10
Marquette	2	3,465,930.00	253.18	0.00	0.00	253.18
Missaukee	1	147,826.00	0.00	0.00	0.68	0.68
Monroe	3	29,514,351.00	1,784.75	0.00	0.06	1,784.81
Muskegon	1	1,707,716.00	225.99	0.00	0.00	225.99
Ontonagon	1	91,423.00	6.39	0.00	0.00	6.39
Osceola	1	1,877.00	0.00	0.02	0.00	0.02
Ottawa	4	9,617,669.00	703.07	36.10	0.37	739.54
St. Clair	3	17,325,691.00	1,524.89	0.00	0.00	1,524.89
Van Buren	1	5,776,398.00	109.41	0.00	0.00	109.41
Wayne	6	8,375,119.00	911.39	0.00	0.00	911.39
<b>Total</b>	<b>44</b>	<b>95,345,363.00</b>	<b>7,936.53</b>	<b>126.82</b>	<b>2.69</b>	<b>8,066.04</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: 1997 Water Withdrawals for Thermoelectric Power Generation in Michigan, by Hydrologic Basin\***

Hydrologic Basin Code	Thermoelectric Power		Water Withdrawn (MGD)			
	Number of Plants	Energy Generated (Megawatts)	Great Lakes	Surface Water	Ground Water	Total
04020102	1	91,423.00	6.39	0.00	0.00	6.39
04020105	3	3,465,930.00	253.18	0.00	0.00	253.18
04030111	1	99,370.00	24.68	0.00	0.00	24.68
04040001	1	10,794,280.00	1,641.47	0.00	0.00	1,641.47
04050001	3	100,020.00	0.00	0.07	0.62	0.69
04050002	3	15,061,167.00	812.47	0.00	0.37	812.84
04050003	1	4,292.00	0.00	0.00	0.01	0.01
04050004	2	1,769,811.00	0.00	90.63	0.00	90.63
04050006	2	332,900.00	0.00	36.10	0.00	36.10
04060102	3	1,857,419.00	225.99	0.02	0.68	226.69
04060103	1	472.00	0.10	0.00	0.00	0.10
04060105	3	197,373.00	45.44	0.00	0.00	45.44
04070006	1	270,361.00	108.00	0.00	0.00	108.00
04070007	2	319,737.00	0.00	0.00	0.71	0.71
04080104	1	134,756.00	25.47	0.00	0.00	25.47
04080202	1	26.00	0.00	0.00	0.04	0.04
04080204	1	133,063.00	0.00	0.00	0.19	0.19
04080206	2	5,497,802.00	572.30	0.00	0.00	572.30
04090001	3	17,325,691.00	1,524.89	0.00	0.00	1,524.89
04090004	6	8,375,119.00	911.39	0.00	0.00	911.39
04100001	3	29,514,351.00	1,784.75	0.00	0.06	1,784.81
<b>Total</b>	<b>44</b>	<b>95,345,363.00</b>	<b>7,936.53</b>	<b>126.82</b>	<b>2.69</b>	<b>8,066.04</b>

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Hydrologic Basins in Michigan: U.S. Geological Survey

04020102	Ontonagon	04060105	Boardman-Charlevoix
04020105	Dead-Kelsey	04070006	Thunder Bay
04030111	Tacoosh-Whitefish	04070007	Au Sable
04040001	Little Calumet-Galien	04080104	Birch-Willow
04050001	Saint Joseph	04080202	Pine
04050002	Black-Macatawa	04080204	Flint
04050003	Kalamazoo	04080206	Saginaw
04050004	Upper Grand	04090001	Saint Clair
04050006	Lower Grand	04090004	Detroit
04060102	Muskegon	04100001	Ottawa-Stony
04060103	Manistee		

# Index Map of Michigan Hydrologic Basins

