

Table 1: 2001 Water Withdrawals for Community Public Water Supply Systems in Michigan, by County*

County	Number of Systems Served**	Water Withdrawn (MGD)			Total
		Great Lakes	Surface Water	Ground Water	
Alcona	6	0.00	0.00	0.09	0.09
Alger	6	0.00	0.00	0.60	0.60
Allegan	48	0.00	0.00	4.75	4.75
Alpena	5	2.13	0.00	0.49	2.62
Antrim	12	0.00	0.00	1.51	1.51
Arenac	17	38.16	0.00	0.02	38.18
Baraga	4	0.62	0.00	0.01	0.63
Barry	18	0.00	0.00	1.69	1.69
Bay	17	11.12	0.00	0.00	11.12
Benzie	11	0.00	0.00	0.79	0.79
Berrien	52	12.74	0.00	4.68	17.42
Branch	13	0.00	0.00	3.25	3.25
Calhoun	22	0.00	0.00	15.22	15.22
Cass	19	0.00	0.00	1.44	1.44
Charlevoix	17	0.74	0.00	1.51	2.25
Cheboygan	9	0.00	0.00	1.80	1.80
Chippewa	6	1.96	0.00	1.01	2.97
Clare	4	0.00	0.00	1.11	1.11
Clinton	15	0.00	0.00	1.68	1.68
Crawford	5	0.00	0.00	0.78	0.78
Delta	7	2.28	0.00	0.12	2.40
Dickinson	7	0.00	0.00	2.86	2.86
Eaton	14	0.00	0.00	3.41	3.41
Emmet	31	0.00	0.00	3.62	3.62
Genesee	47	0.00	0.00	6.39	6.39
Gladwin	7	0.00	0.00	0.49	0.49
Gogebic	10	0.00	0.00	2.14	2.14
Grand Traverse	27	4.70	0.00	2.59	7.30
Gratiot	11	0.00	0.77	2.06	2.82
Hillsdale	12	0.00	0.00	2.14	2.14
Houghton	20	0.00	0.00	3.67	3.67
Huron	20	1.36	0.00	1.24	2.61

Water Withdrawn (MGD)

County	Number of Systems Served**	Water Withdrawn (MGD)			Total
		Great Lakes	Surface Water	Ground Water	
Ingham	24	0.00	0.14	36.92	37.06
Ionia	18	0.00	0.00	5.22	5.22
Iosco	11	1.24	0.00	0.03	1.27
Iron	18	0.00	0.00	2.29	2.29
Isabella	11	0.00	0.00	3.49	3.49
Jackson	29	0.00	0.00	12.62	12.62
Kalamazoo	22	0.00	0.00	26.43	26.43
Kalkaska	1	0.00	0.00	0.48	0.48
Kent	47	50.81	0.00	7.56	58.37
Keweenaw	5	0.00	0.00	0.06	0.07
Lake	4	0.00	0.00	0.24	0.24
Lapeer	12	0.00	0.00	0.49	0.49
Leelanau	16	0.00	0.00	0.53	0.53
Lenawee	29	0.00	3.12	3.52	6.63
Livingston	52	0.00	0.00	6.67	6.67
Luce	3	0.00	0.00	0.65	0.65
Mackinac	5	1.36	0.00	0.02	1.37
Macomb	12	4.10	0.00	1.45	5.55
Manistee	12	0.00	0.00	1.89	1.89
Marquette	25	2.73	0.00	2.67	5.40
Mason	10	2.28	0.00	0.13	2.41
Mecosta	13	0.00	0.00	1.31	1.31
Menominee	5	1.12	0.00	0.17	1.29
Midland	6	0.07	0.00	0.18	0.25
Missaukee	2	0.00	0.00	0.43	0.43
Monroe	8	11.65	0.71	0.23	12.59
Montcalm	12	0.00	0.00	3.93	3.93
Montmorency	3	0.00	0.00	0.13	0.13
Muskegon	23	16.49	0.00	2.18	18.67
Newaygo	10	0.00	0.00	2.11	2.11
Oakland	97	0.00	0.00	23.27	23.27
Oceana	6	0.00	0.00	1.23	1.23
Ogemaw	7	0.00	0.00	0.43	0.43
Ontonagon	6	0.37	0.00	0.09	0.46
Osceola	7	0.00	0.00	3.10	3.10

County	Number of Systems Served**	Water Withdrawn (MGD)			Total
		Great Lakes	Surface Water	Ground Water	
Oscoda	6	0.00	0.00	0.09	0.09
Otsego	10	0.00	0.00	1.13	1.13
Ottawa	31	41.44	0.00	0.26	41.69
Presque Isle	5	0.00	0.00	0.82	0.82
Roscommon	15	0.00	0.00	0.21	0.21
Saginaw	25	11.93	0.00	0.48	12.40
Saint Clair	76	170.96	0.00	1.01	171.97
Saint Joseph	19	0.00	0.00	4.54	4.54
Sanilac	18	0.15	0.00	1.63	1.78
Schoolcraft	3	0.00	0.44	0.02	0.47
Shiawassee	26	0.00	0.00	3.07	3.07
Tuscola	17	0.00	0.00	2.40	2.40
Van Buren	29	1.36	0.00	2.90	4.26
Washtenaw	23	0.00	14.00	7.91	21.91
Wayne	75	523.70	0.00	0.00	523.70
Wexford	6	0.00	0.00	2.83	2.83
Total	1,474	917.59	19.17	254.61	1,191.36

* This report is provided by the Michigan Department of Environmental Quality and was generated using data collected for the water use reporting program.

** Water withdrawn in one county is often delivered to community public water supply systems in several counties, where the water is used. In those cases, the number of systems served reported in this table represents systems both within and outside of the withdrawal county.

Index Map of Michigan Counties



Table 2: 2001 Water Withdrawals for Community Public Water Supply Systems in Michigan, by Hydrologic Basin*

Hydrologic Basin Code	Number of Systems Served**	Water Withdrawn (MGD)			Total
		Great Lakes	Surface Water	Ground Water	
04010302	2	0.00	0.00	1.33	1.33
04020101	8	0.09	0.00	0.76	0.85
04020102	6	0.28	0.00	0.14	0.43
04020103	25	0.00	0.00	3.73	3.74
04020104	1	0.00	0.00	0.00	0.00
04020105	17	3.35	0.00	1.61	4.96
04020201	8	0.00	0.00	0.61	0.61
04020202	3	0.00	0.00	0.65	0.65
04020203	1	0.00	0.00	0.04	0.04
04030106	18	0.00	0.00	2.29	2.29
04030107	1	0.00	0.00	0.17	0.17
04030108	10	0.00	0.00	2.98	2.98
04030109	2	1.12	0.00	0.05	1.17
04030110	6	0.00	0.00	0.85	0.85
04030111	7	2.28	0.00	0.11	2.39
04030112	1	0.00	0.00	0.03	0.03
04040001	10	2.82	0.00	0.20	3.02
04050001	126	7.96	0.00	24.98	32.94
04050002	43	44.65	0.00	0.55	45.21
04050003	83	0.00	0.00	40.43	40.43
04050004	66	0.00	0.14	51.49	51.63
04050005	21	0.00	0.00	2.66	2.66
04050006	64	50.89	0.00	14.75	65.64
04050007	29	0.00	0.00	3.70	3.70
04060101	41	11.98	0.00	3.86	15.84
04060102	49	6.78	0.00	9.38	16.17
04060103	11	0.00	0.00	2.32	2.32
04060104	26	0.00	0.00	1.39	1.39
04060105	89	5.44	0.00	9.81	15.26
04060106	5	0.00	0.44	0.06	0.51
04060107	1	0.00	0.00	0.01	0.01
04070001	4	1.96	0.00	0.94	2.89

Hydrologic Basin Code	Number of Systems Served**	Water Withdrawn (MGD)			Total
		Great Lakes	Surface Water	Ground Water	
04070002	3	1.36	0.00	0.03	1.39
04070003	9	0.00	0.00	0.55	0.55
04070004	17	0.00	0.00	1.23	1.23
04070005	2	0.00	0.00	0.59	0.59
04070006	7	2.13	0.00	0.83	2.96
04070007	26	0.00	0.00	2.14	2.14
04080101	29	39.41	0.00	0.44	39.84
04080102	3	0.10	0.00	0.02	0.12
04080103	20	0.47	0.00	1.25	1.72
04080104	65	157.79	0.00	0.27	158.05
04080201	21	0.07	0.00	1.83	1.90
04080202	16	0.00	0.77	4.94	5.70
04080203	59	0.00	0.00	9.57	9.57
04080204	48	0.00	0.00	4.59	4.59
04080205	15	0.00	0.00	2.65	2.65
04080206	36	23.05	0.00	0.00	23.05
04090001	29	12.30	0.00	2.89	15.18
04090002	8	6.29	0.00	0.01	6.29
04090003	59	6.81	0.00	18.02	24.82
04090004	83	516.55	0.00	0.88	517.43
04090005	82	0.00	14.00	13.04	27.04
04100001	4	3.06	0.00	0.08	3.13
04100002	36	8.59	3.82	6.13	18.55
04100003	5	0.00	0.00	0.08	0.08
04100006	8	0.00	0.00	0.69	0.69
Total	1,474	917.59	19.17	254.61	1,191.36

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** Water withdrawn in one hydrologic basin is often delivered to community public water supply systems in several basins, where the water is used. In those cases, the number of systems served reported in this table represents systems both within and outside of the withdrawal basin.

Index Map of Michigan Hydrologic Basins

