

# BASIN REPORT- Lake Michigan

Withdrawals, Diversions and Consumptive Uses

Units: Mgal(US)/d

Year Of Data: 1998

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
<b>Illinois</b>							
	Public Supply	1119.47	1119.47	0.00	1119.47	1119.47	0.00
	Domestic Supply	3.88	3.87	0.00	3.87	3.87	0.00
	Irrigation	0.00	0.00	0.00	0.00	0.00	0.00
	Livestock	0.00	0.00	0.00	0.00	0.00	0.00
	Industrial	20.33	2.99	0.00	20.33	2.99	0.00
	Fossil Fuel Power	727.05	0.00	0.00	727.05	0.00	0.00
	Nuclear Power	19.84	0.00	0.00	19.84	0.00	0.00
	Hydroelectric Power	0.00	0.00	0.00	0.00	0.00	0.00
	Other	436.46	436.46	0.00	436.46	436.46	0.00
	<b>Total</b>	<b>2327.04</b>	<b>1562.80</b>	<b>0.00</b>	<b>2327.03</b>	<b>1562.80</b>	<b>0.00</b>
<b>Indiana</b>							
	Public Supply	148.40	-2.08	22.26	148.12	0.00	22.21
	Domestic Supply	48.33	0.00	7.25	27.31	0.00	4.10
	Irrigation	24.31	0.00	21.87	23.43	0.00	21.08
	Livestock	5.11	0.00	4.09	2.94	0.00	2.35
	Industrial	1900.94	0.00	114.05	1900.30	0.00	114.01
	Fossil Fuel Power	828.40	0.00	16.57	828.40	0.00	16.57
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	2480.41	0.00	0.00	2480.41	0.00	0.00
	Other	0.20	0.00	0.03	0.09	0.00	0.01
	<b>Total</b>	<b>5436.10</b>	<b>-2.08</b>	<b>186.12</b>	<b>5411.00</b>	<b>0.00</b>	<b>180.33</b>

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
Michigan	Public Supply	324.20	0.00	40.53		0.00	
	Domestic Supply		0.00			0.00	
	Irrigation	215.69	0.00	194.12		0.00	
	Livestock		0.00			0.00	
	Industrial	305.79	0.00	30.58		0.00	
	Fossil Fuel Power	1228.02	0.00	14.74		0.00	
	Nuclear Power	133.07	0.00	2.53		0.00	
	Hydroelectric Power		0.00			0.00	
	Other		0.00			0.00	
	<b>Total</b>	<b>2206.77</b>	<b>0.00</b>	<b>282.50</b>		<b>0.00</b>	
Wisconsin	Public Supply	360.55	0.93	55.41	360.55	0.32	54.09
	Domestic Supply	32.31	0.00	4.85	0.00	0.00	0.00
	Irrigation	47.55	0.00	33.84	8.01	0.00	1.20
	Livestock	25.04	0.00	16.04	0.00	0.00	0.00
	Industrial	267.09	0.00	40.06	263.65	0.00	39.55
	Fossil Fuel Power	3907.87	0.00	38.92	3892.30	0.00	38.92
	Nuclear Power	1965.93	0.00	19.66	1965.80	0.00	19.66
	Hydroelectric Power	3421.89	0.00	0.00	3421.89	0.00	0.00
	Other		0.00			0.00	
	<b>Total</b>	<b>10028.23</b>	<b>0.93</b>	<b>208.78</b>	<b>9912.20</b>	<b>0.32</b>	<b>153.42</b>
<b>Grand Total:</b>		19998.14	1561.65	677.40	17650.23	1563.12	333.75

# BASIN REPORT- Lake Michigan

Withdrawals by Source

Units: Mgal(US)/d

Year Of Data: 1998

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
<b>Illinois</b>							
	Public Supply	1119.47	0.00	0.00	1119.47	0.00	0.00
	Domestic Supply	3.87	0.00	0.00	3.87	0.00	0.00
	Irrigation	0.00	0.00	0.00	0.00	0.00	0.00
	Livestock	0.00	0.00	0.00	0.00	0.00	0.00
	Industrial	20.33	0.00	0.00	20.33	0.00	0.00
	Fossil Fuel Power	727.05	0.00	0.00	727.05	0.00	0.00
	Nuclear Power	19.84	0.00	0.00	19.84	0.00	0.00
	Hydroelectric Power	0.00	0.00	0.00	0.00	0.00	0.00
	Other	436.46	0.00	0.00	436.46	0.00	0.00
	<b>TOTAL</b>	<b>2327.03</b>	<b>0.00</b>	<b>0.00</b>	<b>2327.03</b>	<b>0.00</b>	<b>0.00</b>
<b>Indiana</b>							
	Public Supply	95.63	0.00	52.77	95.63	0.00	52.49
	Domestic Supply	0.00	20.99	27.34	0.00	20.98	6.33
	Irrigation	0.00	6.38	17.93	0.00	6.06	17.37
	Livestock	0.00	1.59	3.52	0.00	1.59	1.35
	Industrial	1481.23	398.40	21.31	1481.23	398.37	20.70
	Fossil Fuel Power	828.40	0.00	0.00	828.40	0.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	0.00	2480.41	0.00	0.00	2480.41	0.00
	Other	0.00	0.04	0.16	0.00	0.03	0.06
	<b>TOTAL</b>	<b>2405.26</b>	<b>2907.81</b>	<b>123.03</b>	<b>2405.26</b>	<b>2907.44</b>	<b>98.30</b>

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
<b>Michigan</b>							
	Public Supply	145.10	2.85	176.25			
	Domestic Supply						
	Irrigation	1.88	67.50	146.31			
	Livestock						
	Industrial	134.58	85.54	85.67			
	Fossil Fuel Power	964.65	261.07	2.30			
	Nuclear Power	133.07	0.00	0.00			
	Hydroelectric Power						
	Other						
	<b>TOTAL</b>	<b>1379.28</b>	<b>416.96</b>	<b>410.53</b>			
<b>Wisconsin</b>							
	Public Supply	256.01	25.09	79.45	256.01	25.09	79.45
	Domestic Supply	0.00	0.00	32.31	0.00	0.00	0.00
	Irrigation	0.00	0.00	47.55	0.00	0.00	8.01
	Livestock	0.00	1.84	23.20	0.00	0.00	0.00
	Industrial	1.61	227.64	37.84	1.61	224.20	37.84
	Fossil Fuel Power	3892.30	15.56	0.01	3876.74	15.56	0.00
	Nuclear Power	1965.80	0.00	0.13	1965.80	0.00	0.00
	Hydroelectric Power	0.00	3421.89	0.00	0.00	3421.89	0.00
	Other						
	<b>TOTAL</b>	<b>6115.72</b>	<b>3692.02</b>	<b>220.49</b>	<b>6100.16</b>	<b>3686.74</b>	<b>125.30</b>
<b>Grand Total:</b>		<b>12227.29</b>	<b>7016.79</b>	<b>754.05</b>	<b>10832.45</b>	<b>6594.18</b>	<b>223.60</b>

# BASIN REPORT- Lake Michigan

Basin Totals

Units: Mgal(US)/d

Year Of Data: 1998

## Total Report - All Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	1952.62	1118.32	118.20	1616.21	27.94	308.47	0.00	1118.32
Domestic Supply	84.52	3.87	12.10	3.87	20.99	59.65	0.00	3.87
Irrigation	287.55	0.00	249.83	1.88	73.88	211.79	0.00	0.00
Livestock	30.15	0.00	20.13	0.00	3.43	26.72	0.00	0.00
Industrial	2494.15	2.99	184.69	1637.75	711.58	144.82	0.00	2.99
Fossil Fuel Power	6691.34	0.00	70.23	6412.40	276.63	2.31	0.00	0.00
Nuclear Power	2118.84	0.00	22.19	2118.71	0.00	0.13	0.00	0.00
Hydroelectric Power	5902.30	0.00	0.00	0.00	5902.30	0.00	0.00	0.00
Other	436.66	436.46	0.03	436.46	0.04	0.16	0.00	436.46

## Total Report - Principal Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	1628.14	1119.79	76.30	1471.11	25.09	131.94	0.00	1119.79
Domestic Supply	31.18	3.87	4.10	3.87	20.98	6.33	0.00	3.87
Irrigation	31.44	0.00	22.28	0.00	6.06	25.38	0.00	0.00
Livestock	2.94	0.00	2.35	0.00	1.59	1.35	0.00	0.00
Industrial	2184.28	2.99	153.56	1503.17	622.57	58.54	0.00	2.99
Fossil Fuel Power	5447.75	0.00	55.49	5432.19	15.56	0.00	0.00	0.00
Nuclear Power	1985.64	0.00	19.66	1985.64	0.00	0.00	0.00	0.00
Hydroelectric Power	5902.30	0.00	0.00	0.00	5902.30	0.00	0.00	0.00
Other	436.55	436.46	0.01	436.46	0.03	0.06	0.00	436.46