

IV. BASIN TABLES

Each basin is represented by three tables:
Withdrawals, Diversions and Consumptive Uses
Withdrawals by Source
Basin Totals

Lake Erie
Lake Huron
Lake Michigan
Lake Ontario
Lake Superior
St. Lawrence River

BASIN REPORT - Lake Erie

Withdrawals, Diversions
and Consumptive Uses

Units: ML/d
Year Of Data: 2001

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Inter-Basin Diver.	Consum.	Withdr.	Inter-Basin Diver.	Consum.
Indiana							
	Public Supply	167.24	0.00	25.10	166.94	0.00	25.06
	Domestic Supply	24.08	0.00	3.60	1.21	0.00	0.19
	Irrigation	4.05	0.00	3.63	3.29	0.00	2.95
	Livestock	3.67	0.00	2.95	0.00	0.00	0.00
	Industrial	33.27	0.00	2.01	32.63	0.00	1.97
	Fossil Fuel Power	1.02	0.00	0.04	1.02	0.00	0.04
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	0.00	0.00	0.00	0.00	0.00	0.00
	Other	0.00	0.00	0.00	0.00	0.00	0.00
	Total	233.33	0.00	37.32	205.09	0.00	30.21
Michigan							
	Public Supply	2321.37	0.00	290.19			
	Domestic Supply		0.00				
	Irrigation	85.32	0.00	76.77			
	Livestock		0.00				
	Industrial	1341.36	0.00	134.12			
	Fossil Fuel Power	15514.74	0.00	186.17			
	Nuclear Power	195.37	0.00	3.71			
	Hydroelectric Power	0.00	0.00	0.00			
	Other		0.00				
	Total	19458.15	0.00	690.95			
New York							
	Public Supply	1064.50	0.00	106.45		0.00	
	Domestic Supply	86.84	0.00	8.67	0.00	0.00	0.00
	Irrigation	1.17	0.00	1.06	1.17	0.00	1.06
	Livestock	16.28	0.00	14.65		0.00	
	Industrial	884.16	0.00	221.03	884.16	0.00	221.03
	Fossil Fuel Power	4069.17	0.00	81.39	4069.17	0.00	81.39
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	145386.32	0.00	0.00	145386.32	0.00	0.00
	Other	0.00	0.00	0.00	0.00	0.00	0.00
	Total	151508.43	0.00	433.24	150340.82	0.00	303.48

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Inter-Basin Diver.	Consum.	Withdr.	Inter-Basin Diver.	Consum.
Ohio							
	Public Supply	2260.95	1.21	339.14	2247.36	1.21	337.09
	Domestic Supply	215.73	0.00	32.37	0.00	0.00	0.00
	Irrigation	70.11	0.00	63.41	45.12	0.00	40.66
	Livestock	47.17	0.00	37.74	2.84	0.00	2.27
	Industrial	753.18	0.00	75.33	749.36	0.00	74.95
	Fossil Fuel Power	8267.04	0.00	82.67	8266.81	0.00	82.67
	Nuclear Power	486.43	0.00	48.64	486.43	0.00	48.64
	Hydroelectric Power	0.00	0.00	0.00	0.00	0.00	0.00
	Other	47.85	-36.38	0.00	46.30	-36.38	0.00
	Total	12148.45	-35.17	679.29	11844.21	-35.17	586.28
Ontario							
	Public Supply	355.41	0.00	53.31	351.42	0.00	52.71
	Domestic Supply	75.48	0.00	11.32	0.00	0.00	0.00
	Irrigation	120.57	0.00			0.00	
	Livestock	50.04	0.00			0.00	
	Industrial	683.08	0.00	43.03	0.00	0.00	0.00
	Fossil Fuel Power	1753.42	0.00	0.00	0.00	0.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	0.00	0.00	0.00	0.00	0.00	0.00
	Other		0.00			0.00	
	Total	3038.01	0.00	107.66	351.42	0.00	52.71
Pennsylvania							
	Public Supply	169.85	-3.63	16.98			
	Domestic Supply	9.46	0.00	0.95			
	Irrigation	1.19	0.00	1.19			
	Livestock						
	Industrial	116.03	0.00	20.11			
	Fossil Fuel Power	0.00	0.00	0.00			
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other	0.00	0.00	0.00	0.00	0.00	0.00
	Total	296.53	-3.63	39.22	0.00	0.00	0.00
Grand Total:		186682.90	-38.80	1987.69	162741.54	-35.17	972.68

BASIN REPORT- Lake Erie

Units: ML/d
 Withdrawals by Source
 Year Of Data: 2001

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Indiana							
	Public Supply	0.00	132.00	35.24	0.00	131.96	34.98
	Domestic Supply	0.00	0.00	24.08	0.00	0.00	1.21
	Irrigation	0.00	1.17	2.88	0.00	0.83	2.46
	Livestock	0.00	0.00	3.67	0.00	0.00	0.00
	Industrial	0.00	20.18	13.10	0.00	20.14	12.49
	Fossil Fuel Power	0.00	0.00	1.02	0.00	0.00	1.02
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	0.00	0.00	0.00	0.00	0.00	0.00
	Other	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	0.00	153.35	79.99	0.00	152.93	52.16

Michigan							
	Public Supply	2095.60	67.46	158.31			
	Domestic Supply						
	Irrigation	1.85	46.79	36.68			
	Livestock						
	Industrial	1212.43	54.96	73.97			
	Fossil Fuel Power	15514.40	0.00	0.34			
	Nuclear Power	195.37	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	TOTAL	19019.65	169.21	269.29			

New York							
	Public Supply	698.71	338.04	27.75			
	Domestic Supply	46.67	0.00	40.16	0.00	0.00	0.00
	Irrigation	0.61	0.57	0.00	0.61	0.57	0.00
	Livestock	5.83	0.00	10.45			
	Industrial	879.73	3.52	0.91	879.73	3.52	0.91
	Fossil Fuel Power	4069.17	0.00	0.00	4069.17	0.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	145386.32	0.00	0.00	145386.32	0.00	0.00
	Other	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	151087.04	342.13	79.27	150335.82	4.09	0.91

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Ohio							
	Public Supply	1668.46	453.19	139.30	1667.81	452.58	126.96
	Domestic Supply	0.00	0.00	215.73	0.00	0.00	0.00
	Irrigation	1.40	55.12	13.59	0.49	38.80	5.83
	Livestock	0.00	7.23	39.94	0.00	0.83	2.01
	Industrial	190.63	428.43	134.12	190.63	427.07	131.66
	Fossil Fuel Power	5727.21	2539.60	0.23	5727.21	2539.60	0.00
	Nuclear Power	486.43	0.00	0.00	486.43	0.00	0.00
	Hydroelectric Power	0.00	0.00	0.00	0.00	0.00	0.00
	Other	3.10	34.45	10.30	3.10	34.07	9.12
	TOTAL	8077.24	3518.01	553.20	8075.68	3492.95	275.58
Ontario							
	Public Supply	33.94	110.78	210.70	33.94	110.63	206.85
	Domestic Supply	0.00	0.00	75.48	0.00	0.00	0.00
	Irrigation	2.23	45.84	72.50			
	Livestock	0.08	3.36	46.60			
	Industrial	655.80	0.00	27.28	0.00	0.00	0.00
	Fossil Fuel Power	1753.42	0.00	0.00	0.00	0.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	0.00	0.00	0.00	0.00	0.00	0.00
	Other						
	TOTAL	2445.47	159.98	432.56	33.94	110.63	206.85
Pennsylvania							
	Public Supply	150.13	10.68	9.04			
	Domestic Supply	0.00	0.00	9.46			
	Irrigation	0.00	0.99	0.20			
	Livestock						
	Industrial	110.69	1.61	3.73			
	Fossil Fuel Power	0.00	0.00	0.00			
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	260.82	13.28	22.44	0.00	0.00	0.00
Grand Total:		180890.21	4355.95	1436.74	158445.44	3760.60	535.50

BASIN REPORT- Lake Erie

Basin Total

Units: ML/d

Year Of Data: 2001

Total Report - All Facilities

Category	Withdrawals				Diversions		Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	
Public Supply	4646.84	1112.14	580.34	6339.32	0.00	-2.42	831.16
Domestic Supply	46.67	0.00	364.91	411.59	0.00	0.00	56.90
Irrigation	6.09	150.47	125.85	282.42	0.00	0.00	146.06
Livestock	5.91	10.59	100.66	117.16	0.00	0.00	55.34
Industrial	3049.28	508.70	253.10	3811.09	0.00	0.00	495.62
Fossil Fuel Power	27064.20	2539.60	1.59	29605.38	0.00	0.00	350.26
Nuclear Power	681.79	0.00	0.00	681.79	0.00	0.00	52.35
Hydroelectric Power	145386.32	0.00	0.00	145386.32	0.00	0.00	0.00
Other	3.10	34.45	10.30	47.85	19326.00	-36.38	0.00

Total Report - Principal Facilities

Category	Withdrawals				Diversions		Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	
Public Supply	1701.75	695.18	368.79	2765.72	0.00	1.21	414.86
Domestic Supply	0.00	0.00	1.21	1.21	0.00	0.00	0.19
Irrigation	1.10	40.20	8.29	49.59	0.00	0.00	44.67
Livestock	0.00	0.83	2.01	2.84	0.00	0.00	2.27
Industrial	1070.36	450.73	145.06	1666.15	0.00	0.00	297.95
Fossil Fuel Power	9796.38	2539.60	1.02	12337.00	0.00	0.00	164.10
Nuclear Power	486.43	0.00	0.00	486.43	0.00	0.00	48.64
Hydroelectric Power	145386.32	0.00	0.00	145386.32	0.00	0.00	0.00
Other	3.10	34.07	9.12	46.30	19326.00	-36.38	0.00

BASIN REPORT- Lake Huron

Withdrawals, Diversions
and Consumptive Uses

Units: ML/d
Year Of Data: 2001

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Inter-Basin Diver.	Consum.	Withdr.	Inter-Basin Diver.	Consum.
Michigan							
	Public Supply	980.35	0.00	122.53			
	Domestic Supply		0.00				
	Irrigation	130.41	0.00	117.39			
	Livestock		0.00				
	Industrial	109.74	0.00	10.98			
	Fossil Fuel Power	2973.29	0.00	35.66			
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other		0.00				
	Total	4193.78	0.00	286.56			
Ontario							
	Public Supply	319.38	0.00	47.90	309.12	0.00	46.36
	Domestic Supply	40.15	0.00	6.02	0.00	0.00	0.00
	Irrigation	79.17	0.00			0.00	
	Livestock	46.99	0.00			0.00	
	Industrial	719.96	0.00	45.35	0.00	0.00	0.00
	Fossil Fuel Power	0.00	0.00	0.00	0.00	0.00	0.00
	Nuclear Power	17780.82	0.00	160.03	0.00	0.00	0.00
	Hydroelectric Power	127220.39	0.00	0.00	0.00	0.00	0.00
	Other	181.59	0.00	0.00	181.59	0.00	0.00
	Total	146388.45	0.00	259.30	490.71	0.00	46.36
Grand Total:		150582.23	0.00	545.86	490.71	0.00	46.36

BASIN REPORT- Lake Huron

Units: ML/d
Withdrawals by Source
Year Of Data: 2001

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Michigan							
	Public Supply	856.79	2.91	120.64			
	Domestic Supply						
	Irrigation	18.25	44.78	67.38			
	Livestock						
	Industrial	75.71	28.01	6.02			
	Fossil Fuel Power	2969.35	0.00	3.94			
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	TOTAL	3920.10	75.71	197.98			
Ontario							
	Public Supply	161.49	89.21	68.68	159.08	87.94	62.10
	Domestic Supply	0.00	0.00	40.15	0.00	0.00	0.00
	Irrigation	0.59	58.33	20.25			
	Livestock	11.08	11.63	24.27			
	Industrial	709.43	0.00	10.53	0.00	0.00	0.00
	Fossil Fuel Power	0.00	0.00	0.00	0.00	0.00	0.00
	Nuclear Power	17780.82	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	75709.78	51510.61	0.00	0.00	0.00	0.00
	Other	0.00	181.59	0.00	0.00	181.59	0.00
	TOTAL	94373.19	51851.37	163.88	159.08	269.53	62.10
Grand Total:		98293.29	51927.08	361.86	159.08	269.53	62.10

BASIN REPORT- Lake Huron

Basin Total

Units: ML/d

Year Of Data: 2001

Total Report - All Facilities

Category	Withdrawals				Diversions		Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	
Public Supply	1018.28	92.12	189.32	1299.72	0.00	0.00	170.43
Domestic Supply	0.00	0.00	40.15	40.15	0.00	0.00	6.02
Irrigation	18.83	103.12	87.63	209.58	0.00	0.00	117.39
Livestock	11.08	11.63	24.27	46.99	0.00	0.00	
Industrial	785.14	28.01	16.55	829.70	0.00	0.00	56.33
Fossil Fuel Power	2969.35	0.00	3.94	2973.29	0.00	0.00	35.66
Nuclear Power	17780.82	0.00	0.00	17780.82	0.00	0.00	160.03
Hydroelectric Power	75709.78	51510.61	0.00	127220.39	0.00	0.00	0.00
Other	0.00	181.59	0.00	181.59	181.59	0.00	0.00

Total Report - Principal Facilities

Category	Withdrawals				Diversions		Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	
Public Supply	159.08	87.94	62.10	309.12	0.00	0.00	46.36
Domestic Supply	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Irrigation					0.00	0.00	
Livestock					0.00	0.00	
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fossil Fuel Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydroelectric Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	0.00	181.59	0.00	181.59	181.59	0.00	0.00

BASIN REPORT- Lake Michigan

Withdrawals, Diversions
and Consumptive Uses

Units: ML/d
Year Of Data: 2001

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Inter-Basin Diver.	Consum.	Withdr.	Inter-Basin Diver.	Consum.
Illinois							
	Public Supply	4118.83	4118.83	0.00	4118.83	4118.83	0.00
	Domestic Supply	16.61	16.57	0.00	16.61	16.57	0.00
	Irrigation		0.00				
	Livestock		0.00				
	Industrial	65.92	11.03	0.00	65.92	11.03	0.00
	Fossil Fuel Power	2786.18	0.00	0.00	2786.18	0.00	0.00
	Nuclear Power	120.00	0.00	0.00	120.00	0.00	0.00
	Hydroelectric Power	0.00	0.00	0.00	0.00	0.00	0.00
	Other	835.82	835.82	0.00	835.82	835.82	0.00
	Total	7943.36	4982.25	0.00	7943.36	4982.25	0.00
Indiana							
	Public Supply	539.69	-8.40	80.97	538.44	0.00	80.78
	Domestic Supply	227.96	0.00	34.18	144.56	0.00	21.69
	Irrigation	98.42	0.00	88.54	95.47	0.00	85.93
	Livestock	18.51	0.00	14.84	10.37	0.00	8.29
	Industrial	6576.24	0.00	394.59	6574.16	0.00	394.44
	Fossil Fuel Power	3867.59	0.00	77.34	3867.59	0.00	77.34
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	9032.30	0.00	0.00	9032.30	0.00	0.00
	Other	0.68	0.00	0.08	0.15	0.00	0.00
	Total	20361.39	-8.40	690.53	20263.05	0.00	668.47
Michigan							
	Public Supply	1160.49	0.00	145.06			
	Domestic Supply		0.00				
	Irrigation	703.71	0.00	633.38			
	Livestock		0.00				
	Industrial	867.58	0.00	86.76			
	Fossil Fuel Power	4601.32	0.00	55.23			
	Nuclear Power	8118.12	0.00	154.26			
	Hydroelectric Power	0.00	0.00	0.00			
	Other		0.00				
	Total	15451.22	0.00	1074.68			

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Inter-Basin Diver.	Consum.	Withdr.	Inter-Basin Diver.	Consum.
Wisconsin							
	Public Supply	1127.67	1.82	92.74			
	Domestic Supply	123.40	0.00	12.34			
	Irrigation	160.50	0.00	112.35			
	Livestock	122.27	0.00	110.04			
	Industrial	707.87	0.00	72.19			
	Fossil Fuel Power	6529.84	0.00	32.63			
	Nuclear Power	4523.57	0.00	22.60			
	Hydroelectric Power	0.00	0.00	0.00			
	Other		-2.42				
	Total	13295.12	-0.61	454.89			
Grand Total:		57051.09	4973.24	2220.11	28206.40	4982.25	668.47

BASIN REPORT- Lake Michigan

Units: ML/d
 Withdrawals by Source
 Year Of Data: 2001

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Illinois							
	Public Supply	4118.83	0.00	0.00	4118.83	0.00	0.00
	Domestic Supply	16.57	0.00	0.04	16.57	0.00	0.04
	Irrigation						
	Livestock						
	Industrial	65.92	0.00	0.00	65.92	0.00	0.00
	Fossil Fuel Power	2786.18	0.00	0.00	2786.18	0.00	0.00
	Nuclear Power	120.00	0.00	0.00	120.00	0.00	0.00
	Hydroelectric Power	0.00	0.00	0.00	0.00	0.00	0.00
	Other	835.82	0.00	0.00	835.82	0.00	0.00
	TOTAL	7943.32	0.00	0.04	7943.32	0.00	0.04
Indiana							
	Public Supply	359.54	0.00	180.15	359.54	0.00	178.90
	Domestic Supply	0.00	123.75	104.21	0.00	123.75	20.82
	Irrigation	0.00	25.51	72.91	0.00	24.26	71.20
	Livestock	0.00	5.34	13.17	0.00	5.34	5.03
	Industrial	6506.37	17.15	52.73	6506.33	17.11	50.72
	Fossil Fuel Power	3867.59	0.00	0.00	3867.59	0.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	0.00	9032.30	0.00	0.00	9032.30	0.00
	Other	0.00	0.11	0.57	0.00	0.00	0.15
	TOTAL	10733.50	9204.15	423.74	10733.46	9202.75	326.83
Michigan							
	Public Supply	506.94	2.20	651.36			
	Domestic Supply						
	Irrigation	8.14	210.13	485.44			
	Livestock						
	Industrial	268.20	303.97	295.41			
	Fossil Fuel Power	3674.69	918.53	8.10			
	Nuclear Power	8118.12	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	TOTAL	12576.09	1434.82	1440.31			

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Wisconsin							
	Public Supply	830.90	96.91	199.87			
	Domestic Supply	0.00	0.00	123.40			
	Irrigation	0.00	0.00	160.50			
	Livestock	0.00	0.00	122.27			
	Industrial	707.87	0.00	0.00			
	Fossil Fuel Power	6529.84	0.00	0.00			
	Nuclear Power	4523.57	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	TOTAL	12592.17	96.91	606.04			
Grand Total:		43845.07	10735.88	2470.14	18676.78	9202.75	326.87

BASIN REPORT- Lake Michigan

Basin Total

Units: ML/d

Year Of Data: 2001

Total Report - All Facilities

Category	Withdrawals				Diversions		Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	
Public Supply	5816.21	99.10	1031.37	6946.69	0.00	4112.25	318.77
Domestic Supply	16.57	123.75	227.66	367.98	0.00	16.57	46.52
Irrigation	8.14	235.64	718.85	962.63	0.00	0.00	834.27
Livestock	0.00	5.34	135.44	140.78	0.00	0.00	124.88
Industrial	7548.35	321.12	348.14	8217.61	0.00	11.03	553.54
Fossil Fuel Power	16858.29	918.53	8.10	17784.93	0.00	0.00	165.20
Nuclear Power	12761.68	0.00	0.00	12761.68	0.00	0.00	176.85
Hydroelectric Power	0.00	9032.30	0.00	9032.30	0.00	0.00	0.00
Other	835.82	0.11	0.57	836.50	0.00	833.40	0.08

Total Report - Principal Facilities

Category	Withdrawals				Diversions		Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	
Public Supply	4478.37	0.00	178.90	4657.27	0.00	4118.83	80.78
Domestic Supply	16.57	123.75	20.86	161.18	0.00	16.57	21.69
Irrigation	0.00	24.26	71.20	95.47	0.00	0.00	85.93
Livestock	0.00	5.34	5.03	10.37	0.00	0.00	8.29
Industrial	6572.24	17.11	50.72	6640.08	0.00	11.03	394.44
Fossil Fuel Power	6653.77	0.00	0.00	6653.77	0.00	0.00	77.34
Nuclear Power	120.00	0.00	0.00	120.00	0.00	0.00	0.00
Hydroelectric Power	0.00	9032.30	0.00	9032.30	0.00	0.00	0.00
Other	835.82	0.00	0.15	835.97	0.00	835.82	0.00

BASIN REPORT- Lake Ontario

Withdrawals, Diversions
and Consumptive Uses

Units: ML/d
Year Of Data: 2001

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Inter-Basin Diver.	Consum.	Withdr.	Inter-Basin Diver.	Consum.
New York							
	Public Supply	1515.22	36.00	183.90		36.00	
	Domestic Supply	337.62	0.00	33.77	103.34	0.00	10.33
	Irrigation	19.84	0.00	17.83	19.84	0.00	17.83
	Livestock	42.36	0.00	38.12		0.00	
	Industrial	328.84	0.00	82.22	195.02	0.00	48.76
	Fossil Fuel Power	3413.91	0.00	68.25	3413.91	0.00	68.25
	Nuclear Power	5282.66	0.00	264.15	5282.66	0.00	264.15
	Hydroelectric Power	306270.11	0.00	0.00	0.00	0.00	0.00
	Other	2850.60	121.13	124.92	2850.60	121.13	124.92
	Total	320061.16	157.13	813.14	11865.37	157.13	534.24
Ontario							
	Public Supply	1763.74	0.00	264.56	1758.79	0.00	263.82
	Domestic Supply	242.90	0.00	36.44	0.00	0.00	0.00
	Irrigation	67.13	0.00			0.00	
	Livestock	20.45	0.00			0.00	
	Industrial	869.27	0.00	54.76	0.00	0.00	0.00
	Fossil Fuel Power	2683.67	0.00	0.00	0.00	0.00	0.00
	Nuclear Power	20547.95	0.00	184.93	0.00	0.00	0.00
	Hydroelectric Power	157254.75	0.00	0.00	0.00	0.00	0.00
	Other	501.00	0.00	0.00	501.00	0.00	0.00
	Total	183950.86	0.00	540.69	2259.79	0.00	263.82
Pennsylvania							
	Public Supply	0.47	0.00	0.05			
	Domestic Supply	0.38	0.00	0.04			
	Irrigation	0.00	0.00	0.00			
	Livestock						
	Industrial	0.01	0.00	0.00			
	Fossil Fuel Power	0.00	0.00	0.00			
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other	0.00	0.00	0.00	0.00	0.00	0.00
	Total	0.86	0.00	0.08	0.00	0.00	0.00
Grand Total:		504012.88	157.13	1353.92	14125.16	157.13	798.06

BASIN REPORT- Lake Ontario

Units: ML/d
 Withdrawals by Source
 Year Of Data: 2001

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
New York							
	Public Supply	731.38	639.92	143.92			
	Domestic Supply	79.87	103.34	154.41	0.00	103.34	0.00
	Irrigation	0.00	19.57	0.26	0.00	19.57	0.26
	Livestock	14.88	0.00	27.48			
	Industrial	140.02	153.57	35.24	140.02	48.30	6.70
	Fossil Fuel Power	1923.86	1490.05	0.00	1923.86	1490.05	0.00
	Nuclear Power	5282.66	0.00	0.00	5282.66	0.00	0.00
	Hydroelectric Power	0.00	306270.11	0.00	0.00	0.00	0.00
	Other	2691.43	158.76	0.42	2691.43	158.76	0.42
	TOTAL	10864.09	308835.34	361.73	10037.97	1820.03	7.38
Ontario							
	Public Supply	1519.90	200.08	43.76	1519.74	199.41	39.64
	Domestic Supply	0.00	0.00	242.90	0.00	0.00	0.00
	Irrigation	4.11	36.06	26.96			
	Livestock	0.00	3.56	16.89			
	Industrial	825.88	0.00	43.39	0.00	0.00	0.00
	Fossil Fuel Power	2683.67	0.00	0.00	0.00	0.00	0.00
	Nuclear Power	20547.95	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	128178.00	29076.75	0.00	0.00	0.00	0.00
	Other	0.00	501.00	0.00	0.00	501.00	0.00
	TOTAL	153759.51	29817.45	373.90	1519.74	700.41	39.64
Pennsylvania							
	Public Supply	0.00	0.00	0.47			
	Domestic Supply	0.00	0.00	0.38			
	Irrigation	0.00	0.00	0.00			
	Livestock						
	Industrial	0.00	0.00	0.01			
	Fossil Fuel Power	0.00	0.00	0.00			
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	0.00	0.00	0.86	0.00	0.00	0.00
Grand Total:		164623.60	338652.78	736.49	11557.70	2520.43	47.02

BASIN REPORT- Lake Ontario

Basin Total

Units: ML/d

Year Of Data: 2001

Total Report - All Facilities

Category	Withdrawals				Diversions		Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	
Public Supply	2251.28	840.00	188.15	3279.43	0.00	36.00	448.50
Domestic Supply	79.87	103.34	397.69	580.90	0.00	0.00	70.24
Irrigation	4.11	55.63	27.22	86.96	0.00	0.00	17.83
Livestock	14.88	3.56	44.37	62.81	0.00	0.00	38.12
Industrial	965.90	153.57	78.64	1198.12	0.00	0.00	136.98
Fossil Fuel Power	4607.53	1490.05	0.00	6097.58	0.00	0.00	68.25
Nuclear Power	25830.61	0.00	0.00	25830.61	0.00	0.00	449.08
Hydroelectric Power	128178.00	335346.86	0.00	463524.86	0.00	0.00	0.00
Other	2691.43	659.76	0.42	3351.60	-16581.57	121.13	124.92

Total Report - Principal Facilities

Category	Withdrawals				Diversions		Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	
Public Supply	1519.74	199.41	39.64	1758.79	0.00	36.00	263.82
Domestic Supply	0.00	103.34	0.00	103.34	0.00	0.00	10.33
Irrigation	0.00	19.57	0.26	19.84	0.00	0.00	17.83
Livestock					0.00	0.00	
Industrial	140.02	48.30	6.70	195.02	0.00	0.00	48.76
Fossil Fuel Power	1923.86	1490.05	0.00	3413.91	0.00	0.00	68.25
Nuclear Power	5282.66	0.00	0.00	5282.66	0.00	0.00	264.15
Hydroelectric Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	2691.43	659.76	0.42	3351.60	-16581.57	121.13	124.92

BASIN REPORT - Lake Superior

Withdrawals, Diversions
and Consumptive Uses

Units: ML/d
Year Of Data: 2001

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Inter-Basin Diver.	Consum.	Withdr.	Inter-Basin Diver.	Consum.
Michigan							
	Public Supply	47.66	0.00	5.98			
	Domestic Supply		0.00				
	Irrigation	1.29	0.00	1.17			
	Livestock		0.00				
	Industrial	77.30	0.00	7.72			
	Fossil Fuel Power	1019.00	0.00	12.23			
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other		0.00				
	Total	1145.24	0.00	27.10			
Minnesota							
	Public Supply	151.87	0.00	15.18	149.75	0.00	14.99
	Domestic Supply	5.03	0.00	0.53	4.24	0.00	0.42
	Irrigation	1.40	0.00	1.25	0.42	0.00	0.38
	Livestock	2.88	0.00	2.57	2.84	0.00	2.57
	Industrial	783.05	0.00	78.32	781.50	0.00	78.17
	Fossil Fuel Power	712.38	0.00	14.23	712.19	0.00	14.23
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	12949.82	0.00	0.00	12949.82	0.00	0.00
	Other	0.08	0.00	0.00	0.00	0.00	0.00
	Total	14606.50	0.00	112.09	14600.75	0.00	110.76
Ontario							
	Public Supply	173.27	0.00	26.00	172.52	0.00	25.88
	Domestic Supply	6.61	0.00	0.99	0.00	0.00	0.00
	Irrigation	1.42	0.00			0.00	
	Livestock	0.53	0.00			0.00	
	Industrial	613.70	0.00	38.66	0.00	0.00	0.00
	Fossil Fuel Power	1118.66	0.00	0.00	0.00	0.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	144437.37	-15170.99	0.00	0.00	0.00	0.00
	Other		0.00			0.00	
	Total	146351.56	-15170.99	65.65	172.52	0.00	25.88

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Inter-Basin Diver.	Consum.	Withdr.	Inter-Basin Diver.	Consum.
Wisconsin							
	Public Supply	4.77	0.00	0.76			
	Domestic Supply	5.30	0.00	0.53			
	Irrigation	1.14	0.00	0.79			
	Livestock	31.42	0.00	28.28			
	Industrial		0.00				
	Fossil Fuel Power	143.85	0.00	0.72			
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other		0.00				
	Total	186.47	0.00	31.08			
Grand Total:		162289.77	-15170.99	235.92	14773.27	0.00	136.64

BASIN REPORT- Lake Superior

Units: ML/d
 Withdrawals by Source
 Year Of Data: 2001

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Michigan							
	Public Supply	14.08	0.00	33.58			
	Domestic Supply						
	Irrigation	0.04	0.49	0.76			
	Livestock						
	Industrial	76.01	0.00	1.29			
	Fossil Fuel Power	1019.00	0.00	0.00			
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	TOTAL	1109.13	0.49	35.62			
Minnesota							
	Public Supply	121.28	12.23	18.36	121.10	12.08	16.58
	Domestic Supply	3.67	1.32	0.04	3.56	0.68	0.00
	Irrigation	0.15	1.21	0.04	0.00	0.42	0.00
	Livestock	2.88	0.00	0.00	2.84	0.00	0.00
	Industrial	517.77	265.09	0.19	517.73	263.77	0.00
	Fossil Fuel Power	0.04	711.73	0.61	0.00	711.66	0.53
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	0.00	12949.82	0.00	0.00	12949.82	0.00
	Other	0.00	0.00	0.08	0.00	0.00	0.00
	TOTAL	645.79	13941.41	19.31	645.22	13938.42	17.11
Ontario							
	Public Supply	113.93	49.31	10.03	113.83	49.05	9.65
	Domestic Supply	0.00	0.00	6.61	0.00	0.00	0.00
	Irrigation	0.08	1.16	0.17			
	Livestock	0.00	0.53	0.00			
	Industrial	613.69	0.00	0.01	0.00	0.00	0.00
	Fossil Fuel Power	1118.66	0.00	0.00	0.00	0.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	0.00	144437.37	0.00	0.00	0.00	0.00
	Other						
	TOTAL	1846.36	144488.37	16.82	113.83	49.05	9.65

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Wisconsin							
	Public Supply	2.95	0.00	1.82			
	Domestic Supply	0.00	0.00	5.30			
	Irrigation	0.00	0.00	1.14			
	Livestock	0.00	0.00	31.42			
	Industrial						
	Fossil Fuel Power	143.85	0.00	0.00			
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	TOTAL	146.80	0.00	39.67			
Grand Total:		3748.08	158430.27	111.42	759.05	13987.46	26.76

BASIN REPORT- Lake Superior

Basin Total

Units: ML/d

Year Of Data: 2001

Total Report - All Facilities

Category	Withdrawals				Diversions		Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	
Public Supply	252.25	61.54	63.78	377.57	0.00	0.00	47.92
Domestic Supply	3.67	1.32	11.95	16.94	0.00	0.00	2.05
Irrigation	0.27	2.86	2.10	5.24	0.00	0.00	3.22
Livestock	2.88	0.53	31.42	34.83	0.00	0.00	30.85
Industrial	1207.47	265.09	1.49	1474.05	0.00	0.00	124.70
Fossil Fuel Power	2281.54	711.73	0.61	2993.88	0.00	0.00	27.18
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydroelectric Power	0.00	157387.19	0.00	157387.19	0.00	-15170.99	0.00
Other	0.00	0.00	0.08	0.08	0.00	0.00	0.00

Total Report - Principal Facilities

Category	Withdrawals				Diversions		Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	
Public Supply	234.92	61.12	26.23	322.27	0.00	0.00	40.87
Domestic Supply	3.56	0.68	0.00	4.24	0.00	0.00	0.42
Irrigation	0.00	0.42	0.00	0.42	0.00	0.00	0.38
Livestock	2.84	0.00	0.00	2.84	0.00	0.00	2.57
Industrial	517.73	263.77	0.00	781.50	0.00	0.00	78.17
Fossil Fuel Power	0.00	711.66	0.53	712.19	0.00	0.00	14.23
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydroelectric Power	0.00	12949.82	0.00	12949.82	0.00	0.00	0.00
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00

BASIN REPORT- St. Lawrence River

Withdrawals, Diversions
and Consumptive Uses

Units: ML/d
Year Of Data: 2001

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Inter-Basin Diver.	Consum.	Withdr.	Inter-Basin Diver.	Consum.
New York							
	Public Supply	161.33	0.00	16.16		0.00	
	Domestic Supply	57.58	0.00	5.75	2.04	0.00	0.19
	Irrigation	0.38	0.00	0.34	0.38	0.00	0.34
	Livestock	19.23	0.00	17.30		0.00	
	Industrial	62.72	0.00	15.71	62.72	0.00	15.71
	Fossil Fuel Power	0.38	0.00	0.00	0.38	0.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	642335.21	0.00	0.00	268745.32	0.00	0.00
	Other	11.36	0.00	1.14	11.36	0.00	1.14
	Total	642648.18	0.00	56.40	268822.21	0.00	17.38
Ontario							
	Public Supply	276.45	0.00	41.47	272.87	0.00	40.94
	Domestic Supply	43.35	0.00	6.50	0.00	0.00	0.00
	Irrigation	8.89	0.00			0.00	
	Livestock	22.37	0.00			0.00	
	Industrial	608.74	0.00	38.35	0.00	0.00	0.00
	Fossil Fuel Power	0.00	0.00	0.00	0.00	0.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	288581.45	0.00	0.00	0.00	0.00	0.00
	Other	73.00	0.00	0.00	73.00	0.00	0.00
	Total	289614.25	0.00	86.32	345.87	0.00	40.94
Quebec							
	Public Supply	4164.00	0.00	416.00	4149.00	0.00	415.00
	Domestic Supply	271.00	0.00	27.00	184.00	0.00	18.00
	Irrigation	34.90	0.00	31.41		0.00	
	Livestock	72.30	0.00	57.84		0.00	
	Industrial	475.00	0.00	47.50	473.00	0.00	47.30
	Fossil Fuel Power	178.00	0.00	17.80	178.00	0.00	17.80
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	1150371.00	0.00	0.00	1150371.00	0.00	0.00
	Other		0.00			0.00	
	Total	1155566.20	0.00	597.55	1155355.00	0.00	498.10
Grand Total:		2087828.64	0.00	740.27	1424523.07	0.00	556.42

BASIN REPORT- St. Lawrence River

Withdrawals by Source

Units: ML/d

Year Of Data: 2001

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
New York							
	Public Supply	10.94	128.59	21.80			
	Domestic Supply	9.65	2.04	45.88	0.00	2.04	0.00
	Irrigation	0.00	0.38	0.00	0.00	0.38	0.00
	Livestock	6.70	0.00	12.53			
	Industrial	23.43	30.43	8.86	23.43	30.43	8.86
	Fossil Fuel Power	0.38	0.00	0.00	0.38	0.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	268745.32	373589.88	0.00	268745.32	0.00	0.00
	Other	0.00	11.36	0.00	0.00	11.36	0.00
	TOTAL	268796.43	373762.69	89.07	268769.14	44.21	8.86
Ontario							
	Public Supply	40.27	222.72	13.46	40.27	221.52	11.08
	Domestic Supply	0.00	0.00	43.35	0.00	0.00	0.00
	Irrigation	0.03	7.73	1.13			
	Livestock	0.00	13.73	8.65			
	Industrial	604.75	0.00	3.99	0.00	0.00	0.00
	Fossil Fuel Power	0.00	0.00	0.00	0.00	0.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	288255.42	326.03	0.00	0.00	0.00	0.00
	Other	0.00	73.00	0.00	0.00	73.00	0.00
	TOTAL	288900.47	643.20	70.58	40.27	294.52	11.08
Quebec							
	Public Supply	2282.00	1882.00	0.00	2281.00	1868.00	0.00
	Domestic Supply	0.00	0.00	271.00	0.00	0.00	184.00
	Irrigation	0.00	0.00	34.90			
	Livestock	0.00	0.00	72.30			
	Industrial	0.00	475.00	0.00	0.00	473.00	0.00
	Fossil Fuel Power	148.00	30.00	0.00	148.00	30.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	647102.00	503269.00	0.00	647102.00	503269.00	0.00
	Other						
	TOTAL	649532.00	505656.00	378.20	649531.00	505640.00	184.00
Grand Total:		1207228.90	880061.88	537.85	918340.41	505978.73	203.93

BASIN REPORT- St. Lawrence River

Basin Total

Units: ML/d

Year Of Data: 2001

Total Report - All Facilities

Category	Withdrawals				Diversions		Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	
Public Supply	2333.21	2233.31	35.27	4601.79	0.00	0.00	473.63
Domestic Supply	9.65	2.04	360.23	371.93	0.00	0.00	39.25
Irrigation	0.03	8.10	36.03	44.17	0.00	0.00	31.75
Livestock	6.70	13.73	93.48	113.90	0.00	0.00	75.14
Industrial	628.18	505.43	12.85	1146.46	0.00	0.00	101.56
Fossil Fuel Power	148.38	30.00	0.00	178.38	0.00	0.00	17.80
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydroelectric Power	1204102.74	877184.91	0.00	2081287.65	0.00	0.00	0.00
Other	0.00	84.36	0.00	84.36	0.00	0.00	1.14

Total Report - Principal Facilities

Category	Withdrawals				Diversions		Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	
Public Supply	2321.27	2089.52	11.08	4421.87	0.00	0.00	455.94
Domestic Supply	0.00	2.04	184.00	186.04	0.00	0.00	18.19
Irrigation	0.00	0.38	0.00	0.38	0.00	0.00	0.34
Livestock					0.00	0.00	
Industrial	23.43	503.43	8.86	535.72	0.00	0.00	63.01
Fossil Fuel Power	148.38	30.00	0.00	178.38	0.00	0.00	17.80
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydroelectric Power	915847.32	503269.00	0.00	1419116.32	0.00	0.00	0.00
Other	0.00	84.36	0.00	84.36	0.00	0.00	1.14