

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 by Source

Units: ML/d

Year Of Data: 1999

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Indiana							
	Public Supply	0.00	141.92	34.79	0.00	141.92	34.56
	Domestic Supply	0.00	0.00	22.71	0.00	0.00	1.48
	Irrigation	0.00	2.50	4.96	0.00	2.01	4.47
	Livestock	0.00	0.00	3.75	0.00	0.00	0.00
	Industrial	0.00	27.67	13.97	0.00	27.52	13.06
	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	172.08	81.20	0.00	171.44	54.59
Michigan							
	Public Supply	2174.19	69.77	159.29			
	Domestic Supply						
	Irrigation	1.97	55.42	38.23			
	Livestock						
	Industrial	1059.20	26.95	60.64			
	Fossil Fuel Power	15896.46	0.00	0.26			
	Nuclear Power	180.22	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	TOTAL	19312.04	152.14	258.43			

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
New York							
	Public Supply	698.71	273.00	28.20			
	Domestic Supply	46.67	0.00	40.16			
	Irrigation	0.00	0.11	0.00	0.00	0.11	0.00
	Livestock	5.83	0.00	10.45			
	Industrial	953.55	3.67	0.83	953.55	3.67	0.83
	Fossil Fuel Power	4087.72	0.00	0.00	4087.72	0.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	164169.53	0.00	0.00	164169.53	0.00	0.00
	Other	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	169962.01	276.79	79.65	169210.79	3.79	0.83
Ohio							
	Public Supply	1721.42	434.45	135.82	1720.92	434.04	122.99
	Domestic Supply	1.40	9.12	218.99	1.40	9.12	0.00
	Irrigation	1.32	57.16	14.01	0.00	41.19	6.06
	Livestock	0.00	11.32	42.32	0.00	3.18	0.00
	Industrial	229.17	454.82	117.84	229.17	452.21	115.87
	Fossil Fuel Power	7681.32	21.77	0.00	7681.32	21.77	0.00
	Nuclear Power	494.75	0.00	0.00	494.75	0.00	0.00
	Hydroelectric Power	0.00	0.00	0.00	0.00	0.00	0.00
	Other	0.45	13.55	0.34	0.45	13.21	0.00
	TOTAL	10129.84	1002.19	529.31	10128.02	974.71	244.92

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Ontario							
	Public Supply	33.06	123.27	192.45	33.06	123.22	187.08
	Domestic Supply	0.00	0.00	74.50	0.00	0.00	0.00
	Irrigation	2.10	43.12	68.19	0.00	0.00	0.00
	Livestock	0.08	3.38	46.76			
	Industrial	655.80	0.00	27.28	0.00	0.00	0.00
	Fossil Fuel Power	9835.61	0.00	0.00	9835.61	0.00	0.00
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	TOTAL	10526.65	169.77	409.18	9868.67	123.22	187.08
Pennsylvania							
	Public Supply	154.44	6.71	7.72	154.44	6.58	5.71
	Domestic Supply	0.00	0.00	7.47	0.00	0.00	0.00
	Irrigation	0.00	1.09	0.23	0.00	1.01	0.23
	Livestock						
	Industrial	154.63	3.18	0.94	154.63	2.93	0.26
	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	0.00	0.00	0.00	0.00	0.00	0.00
	Other						
	TOTAL	309.08	10.98	16.37	309.08	10.52	6.20
Grand Total:		210239.61	1783.94	1374.14	189516.56	1283.67	493.61

BASIN REPORT- Lake Erie

Withdrawals, Diversions and Consumptive Uses

Units: ML/d

Year Of Data: 1999

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
Indiana							
	Public Supply	176.70	0.00	26.50	176.48	0.00	26.46
	Domestic Supply	22.71	0.00	3.41	1.48	0.00	0.23
	Irrigation	7.46	0.00	6.74	6.47	0.00	5.87
	Livestock	3.75	0.00	2.99	0.00	0.00	0.00
	Industrial	41.64	0.00	2.50	40.58	0.00	2.46
	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	253.28	0.00	42.17	226.03	0.00	35.05
Michigan							
	Public Supply	2403.24		300.41			
	Domestic Supply						
	Irrigation	95.62		86.08			
	Livestock						
	Industrial	1146.79		114.66			
	Fossil Fuel Power	15896.72	0.00	190.75			
	Nuclear Power	180.22	0.00	3.41			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	Total	19722.60	0.00	695.30			

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
New York							
	Public Supply	999.92	0.00	100.01		0.00	
	Domestic Supply	86.84	0.00	8.67		0.00	
	Irrigation	0.11	0.00	0.00	0.11	0.00	0.00
	Livestock	16.28	0.00	14.65		0.00	
	Industrial	958.05	0.00	239.54	958.05	0.00	239.54
	Fossil Fuel Power	4087.72	0.00	81.76	4087.72	0.00	81.76
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	164169.53	0.00	0.00	164169.53	0.00	0.00
	Other	0.00	0.00	0.00	0.00	0.00	0.00
	Total	170318.44	0.00	444.63	169215.41	0.00	321.31
Ohio							
	Public Supply	2291.69	1.14	343.75	2277.95	1.14	341.67
	Domestic Supply	229.51	0.00	34.37	10.52	0.00	1.55
	Irrigation	72.49	0.00	65.22	47.24	0.00	42.51
	Livestock	53.64	0.00	47.13	3.18	0.00	2.88
	Industrial	801.83	0.00	80.18	797.25	0.00	79.72
	Fossil Fuel Power	7703.09	0.00	77.03	7703.09	0.00	77.03
	Nuclear Power	494.75	0.00	74.19	494.75	0.00	74.19
	Hydroelectric Power	0.00	0.00	0.00	0.00	0.00	0.00
	Other	14.35	-38.04	0.00	13.67	0.00	0.00
	Total	11661.34	-36.91	721.88	11347.64	1.14	619.56

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
Ontario							
	Public Supply	348.78		52.32	343.36		51.50
	Domestic Supply	74.50	0.00	11.17	0.00	0.00	0.00
	Irrigation	113.41		88.46	0.00	0.00	0.00
	Livestock	50.22		40.17			
	Industrial	683.08	0.00	43.03	0.00	0.00	0.00
	Fossil Fuel Power	9835.61		88.52	9835.61		
	Nuclear Power	0.00					
	Hydroelectric Power	0.00					
	Other						
	Total	11105.60	0.00	323.67	10178.97	0.00	51.50
Pennsylvania							
	Public Supply	168.88	-3.26	16.89	166.73	0.00	16.67
	Domestic Supply	7.47	0.00	0.75	0.00	0.00	0.00
	Irrigation	1.32	0.00	1.20	1.24	0.00	1.12
	Livestock		0.00			0.00	
	Industrial	158.75	0.00	33.88	157.83	0.00	33.66
	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	0.00	0.00	0.00	0.00	0.00	0.00
	Other		0.00			0.00	
	Total	336.42	-3.26	52.72	325.80	0.00	51.46
Grand Total:		213397.69	-40.16	2280.38	191293.85	1.14	1078.88

BASIN REPORT- Lake Erie

Basin Totals

Units: ML/d

Year Of Data: 1999

Total Report - All Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	6389.21	-2.12	839.88	4781.82	1049.12	558.27	0.00	-2.12
Domestic Supply	421.03	0.00	58.36	48.07	9.12	363.83	0.00	0.00
Irrigation	290.42	0.00	247.71	5.39	159.40	125.63	0.00	0.00
Livestock	123.88	0.00	104.94	5.91	14.69	103.28	0.00	0.00
Industrial	3790.14	0.00	513.78	3052.34	516.29	221.51	0.00	0.00
Fossil Fuel Power	37524.16	0.00	438.10	37501.10	21.77	1.29	0.00	0.00
Nuclear Power	674.98	0.00	77.60	674.98	0.00	0.00	0.00	0.00
Hydroelectric Power	164169.53	0.00	0.00	164169.53	0.00	0.00	0.00	0.00
Other	14.35	-38.04	0.00	0.45	13.55	0.34	16098.91	-38.04

Total Report - Principal Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	2964.51	1.14	436.31	1908.43	705.75	350.34	0.00	1.14
Domestic Supply	12.00	0.00	1.78	1.40	9.12	1.48	0.00	0.00
Irrigation	55.07	0.00	49.50	0.00	44.32	10.75	0.00	0.00
Livestock	3.18	0.00	2.88	0.00	3.18	0.00	0.00	0.00
Industrial	1953.70	0.00	355.39	1337.35	486.33	130.03	0.00	0.00
Fossil Fuel Power	21627.43	0.00	158.84	21604.65	21.77	1.02	0.00	0.00
Nuclear Power	494.75	0.00	74.19	494.75	0.00	0.00	0.00	0.00
Hydroelectric Power	164169.53	0.00	0.00	164169.53	0.00	0.00	0.00	0.00
Other	13.67	0.00	0.00	0.45	13.21	0.00	16098.91	0.00

BASIN REPORT- Lake Huron

Withdrawals by Source

Units: ML/d

Year Of Data: 1999

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Michigan							
	Public Supply	898.69	4.73	121.06			
	Domestic Supply						
	Irrigation	13.78	39.03	57.08			
	Livestock						
	Industrial	61.36	58.37	6.40			
	Fossil Fuel Power	2985.33	0.00	3.44			
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	TOTAL	3959.16	102.13	187.98			
Ontario							
	Public Supply	192.23	92.80	94.60	189.76	91.08	86.83
	Domestic Supply	0.00	0.00	39.63			
	Irrigation	0.54	53.89	18.71			
	Livestock	10.65	11.18	23.32			
	Industrial	709.43	0.00	10.53	0.00	0.00	0.00
	Fossil Fuel Power	0.00	0.00	0.00			
	Nuclear Power	17780.82	0.00	0.00			
	Hydroelectric Power	75709.78	42101.63	0.00			
	Other	0.00	181.59	0.00	0.00	181.59	0.00
	TOTAL	94403.45	42441.09	186.79	189.76	272.67	86.83
Grand Total:		98362.61	42543.22	374.77	189.76	272.67	86.83

BASIN REPORT- Lake Huron

Withdrawals, Diversions and Consumptive Uses

Units: ML/d

Year Of Data: 1999

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
Michigan	Public Supply	1024.48		128.10			
	Domestic Supply						
	Irrigation	109.89		98.91			
	Livestock						
	Industrial	126.13		12.61			
	Fossil Fuel Power	2988.77	0.00	35.85			
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	Total	4249.28	0.00	275.46			
Ontario	Public Supply	379.62		56.94	367.67		55.14
	Domestic Supply	39.63	0.00	5.94			
	Irrigation	73.14		57.05			
	Livestock	45.15		36.12			
	Industrial	719.96	0.00	45.35	0.00	0.00	0.00
	Fossil Fuel Power	0.00					
	Nuclear Power	17780.82		160.03			
	Hydroelectric Power	117811.41					
	Other	181.59	181.59	0.00	181.59	181.59	0.00
	Total	137031.32	181.59	361.43	549.26	181.59	55.14
Grand Total:		141280.60	181.59	636.89	549.26	181.59	55.14

BASIN REPORT- Lake Huron

Basin Totals

Units: ML/d

Year Of Data: 1999

Total Report - All Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	1404.11		185.04	1090.92	97.53	215.65		0.00
Domestic Supply	39.63	0.00	5.94	0.00	0.00	39.63	0.00	0.00
Irrigation	183.03		155.96	14.32	92.92	75.79		0.00
Livestock	45.15		36.12	10.65	11.18	23.32		
Industrial	846.09	0.00	57.96	770.79	58.37	16.93	0.00	0.00
Fossil Fuel Power	2988.77	0.00	35.85	2985.33	0.00	3.44	0.00	0.00
Nuclear Power	17780.82	0.00	160.03	17780.82	0.00	0.00	0.00	0.00
Hydroelectric Power	117811.41	0.00	0.00	75709.78	42101.63	0.00	0.00	0.00
Other	181.59	181.59	0.00	0.00	181.59	0.00	181.59	0.00

Total Report - Principal Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	367.67		55.14	189.76	91.08	86.83		
Domestic Supply								
Irrigation								
Livestock								
Industrial	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fossil Fuel Power								
Nuclear Power								
Hydroelectric Power								
Other	181.59	181.59	0.00	0.00	181.59	0.00	181.59	0.00

BASIN REPORT- Lake Michigan

Withdrawals by Source

Units: ML/d

Year Of Data: 1999

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Illinois							
	Public Supply	4211.63	0.00	0.00	4211.63	0.00	0.00
	Domestic Supply	0.00	0.00	16.33	0.00	0.00	16.33
	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	45.78	0.00	0.00	45.78	0.00	0.00
	Fossil Fuel Power	2276.21	0.00	0.00	2276.21	0.00	0.00
	Nuclear Power	81.76	0.00	0.00	81.76	0.00	0.00
	Hydroelectric Power	0.00	0.00	0.00	0.00	0.00	0.00
	Other	1467.12	0.00	0.00	1467.12	0.00	0.00
	TOTAL	8082.50	0.00	16.33	8082.50	0.00	16.33
Indiana							
	Public Supply	377.41	0.00	193.06	377.41	0.00	191.81
	Domestic Supply	0.00	82.11	104.67	0.00	82.11	24.68
	Irrigation	0.00	36.07	91.19	0.00	35.43	89.98
	Livestock	0.00	5.56	13.44	0.00	5.56	5.22
	Industrial	5570.39	1498.23	66.43	5570.39	1497.89	64.05
	Fossil Fuel Power	4309.35	0.00	0.00	4309.35	0.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	0.00	6166.81	0.00	0.00	6166.81	0.00
	Other	0.00	0.26	0.72	0.00	0.19	0.30
	TOTAL	10257.14	7789.05	469.50	10257.14	7787.99	376.04

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Michigan							
	Public Supply	510.50	10.41	674.41			
	Domestic Supply						
	Irrigation	7.23	231.36	501.95			
	Livestock						
	Industrial	520.68	318.16	331.11			
	Fossil Fuel Power	3596.18	809.21	7.57			
	Nuclear Power	2174.08	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	TOTAL	6808.67	1369.15	1515.04			
Wisconsin							
	Public Supply	969.10	94.98	300.75	969.10	94.98	300.75
	Domestic Supply	0.00	0.00	122.31	0.00	0.00	0.00
	Irrigation	0.00	0.00	180.00	0.00	0.00	30.32
	Livestock	0.00	6.97	87.82	0.00	0.00	0.00
	Industrial	6.09	861.71	143.24	6.09	848.69	143.24
	Fossil Fuel Power	14733.96	58.90	0.04	14675.06	58.90	0.00
	Nuclear Power	7441.36	0.00	0.49	7441.36	0.00	0.00
	Hydroelectric Power	0.00	12953.26	0.00	0.00	12953.26	0.00
	Other						
	TOTAL	23150.52	13975.82	834.65	23091.62	13955.83	474.31
Grand Total:		48298.83	23134.02	2835.52	41431.26	21743.82	866.69

BASIN REPORT- Lake Michigan

Withdrawals, Diversions and Consumptive Uses

Units: ML/d

Year Of Data: 1999

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
Illinois							
	Public Supply	4211.63	4211.63	0.00	4211.63	4211.63	0.00
	Domestic Supply	16.33	0.00	0.00	16.33	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	45.78	11.40	0.00	45.78	11.40	0.00
	Fossil Fuel Power	2276.21	0.00	0.00	2276.21	0.00	0.00
	Nuclear Power	81.76	0.00	0.00	81.76	0.00	0.00
	Hydroelectric Power	0.00	0.00	0.00	0.00	0.00	0.00
	Other	1467.12	1467.12	0.00	1467.12	1467.12	0.00
	Total	8098.83	5690.15	0.00	8098.83	5690.15	0.00
Indiana							
	Public Supply	570.46	-9.31	85.55	569.21	0.00	85.36
	Domestic Supply	186.77	0.00	28.01	106.79	0.00	16.01
	Irrigation	127.27	0.00	114.58	125.41	0.00	113.26
	Livestock	19.00	0.00	15.22	10.79	0.00	8.67
	Industrial	7135.05	0.00	428.09	7132.32	0.00	427.94
	Fossil Fuel Power	4309.35	0.00	86.19	4309.35	0.00	86.19
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	6166.81	0.00	0.00	6166.81	0.00	0.00
	Other	0.98	0.00	0.11	0.49	0.00	0.08
	Total	18515.70	-9.31	757.76	18421.18	0.00	737.51

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
Michigan	Public Supply	1195.32		149.41			
	Domestic Supply						
	Irrigation	740.54		666.50			
	Livestock						
	Industrial	1169.96		117.04			
	Fossil Fuel Power	4412.96		52.96			
	Nuclear Power	2174.08	0.00	41.30			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	Total	9692.85	0.00	1027.21			
Wisconsin	Public Supply	1364.83	3.52	209.75	1364.83	1.21	204.75
	Domestic Supply	122.31	0.00	18.36	0.00	0.00	0.00
	Irrigation	180.00	0.00	128.10	30.32	0.00	4.54
	Livestock	94.79	0.00	60.72	0.00	0.00	0.00
	Industrial	1011.05	0.00	151.64	998.02	0.00	149.71
	Fossil Fuel Power	14792.90	0.00	147.33	14733.96	0.00	147.33
	Nuclear Power	7441.86	0.00	74.42	7441.36	0.00	74.42
	Hydroelectric Power	12953.26	0.00	0.00	12953.26	0.00	0.00
	Other		0.00			0.00	
	Total	37960.98	3.52	790.32	37521.76	1.21	580.76
Grand Total:		74268.36	5684.36	2575.30	64041.77	5691.36	1318.27

BASIN REPORT- Lake Michigan

Basin Totals

Units: ML/d

Year Of Data: 1999

Total Report - All Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	7342.24	4205.84	444.71	6068.64	105.39	1168.22	0.00	4205.84
Domestic Supply	325.41	0.00	46.37	0.00	82.11	243.30	0.00	0.00
Irrigation	1047.80	0.00	909.18	7.23	267.44	773.13	0.00	0.00
Livestock	113.79	0.00	75.94	0.00	12.53	101.26	0.00	0.00
Industrial	9361.83	11.40	696.78	6142.94	2678.10	540.78	0.00	11.40
Fossil Fuel Power	25791.41	0.00	286.48	24915.70	868.11	7.61	0.00	0.00
Nuclear Power	9697.70	0.00	115.72	9697.20	0.00	0.49	0.00	0.00
Hydroelectric Power	19120.08	0.00	0.00	0.00	19120.08	0.00	0.00	0.00
Other	1468.11	1467.12	0.11	1467.12	0.26	0.72	0.00	1467.12

Total Report - Principal Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	6145.67	4212.84	290.11	5558.14	94.98	492.56	0.00	4212.84
Domestic Supply	123.12	0.00	16.01	0.00	82.11	41.01	0.00	0.00
Irrigation	155.73	0.00	117.80	0.00	35.43	120.30	0.00	0.00
Livestock	10.79	0.00	8.67	0.00	5.56	5.22	0.00	0.00
Industrial	8176.12	11.40	577.65	5622.26	2346.58	207.29	0.00	11.40
Fossil Fuel Power	21319.52	0.00	233.52	21260.62	58.90	0.00	0.00	0.00
Nuclear Power	7523.13	0.00	74.42	7523.13	0.00	0.00	0.00	0.00
Hydroelectric Power	19120.08	0.00	0.00	0.00	19120.08	0.00	0.00	0.00
Other	1467.62	1467.12	0.08	1467.12	0.19	0.30	0.00	1467.12

BASIN REPORT- Lake Ontario

Withdrawals by Source

Units: ML/d

Year Of Data: 1999

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
New York							
	Public Supply	721.95	693.60	144.49			
	Domestic Supply	79.87	87.33	154.41	0.00	87.33	0.00
	Irrigation	0.00	13.51	0.23	0.00	13.51	0.23
	Livestock	14.88	0.00	27.48			
	Industrial	141.46	148.58	32.33	141.46	148.58	32.33
	Fossil Fuel Power	2249.41	1822.83	0.00	2249.41	1822.83	0.00
	Nuclear Power	5015.63	0.00	0.00	5015.63	0.00	0.00
	Hydroelectric Power	0.00	306270.11	0.00	0.00	0.00	0.00
	Other	2691.43	140.25	0.45	2691.43	140.25	0.45
	TOTAL	10914.63	309176.21	359.39	10097.93	2212.50	33.01
Ontario							
	Public Supply	1873.23	232.67	50.77	1873.12	232.00	46.40
	Domestic Supply	0.00	0.00	239.74	0.00	0.00	0.00
	Irrigation	3.90	34.26	25.61			
	Livestock	0.00	3.58	17.00			
	Industrial	825.88	0.00	43.39	0.00	0.00	0.00
	Fossil Fuel Power	2692.67	0.00	0.00			
	Nuclear Power	20547.95	0.00	0.00			
	Hydroelectric Power	146218.18	26730.48	0.00			
	Other	0.00	503.00	0.00	0.00	503.00	0.00
	TOTAL	172161.81	27503.99	376.52	1873.12	735.00	46.40

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Pennsylvania							
	Public Supply	0.00	0.00	0.34	0.00	0.00	0.00
	Domestic Supply	0.00	0.00	0.28	0.00	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	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
	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	0.00	0.62	0.00	0.00	0.00
Grand Total:		183076.44	336680.20	736.53	11971.05	2947.50	79.41

BASIN REPORT- Lake Ontario

Withdrawals, Diversions and Consumptive Uses

Units: ML/d

Year Of Data: 1999

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
New York							
	Public Supply	1560.04	38.99	191.09		38.99	
	Domestic Supply	321.61	0.00	32.18	87.33	0.00	8.74
	Irrigation	13.74	0.00	12.19	13.74	0.00	12.19
	Livestock	42.36	0.00	38.12		0.00	
	Industrial	322.37	0.00	80.55	322.37	0.00	80.55
	Fossil Fuel Power	4072.23	0.00	81.46	4072.23	0.00	81.46
	Nuclear Power	5015.63	0.00	250.78	5015.63	0.00	250.78
	Hydroelectric Power	306270.11	0.00	0.00	0.00	0.00	0.00
	Other	2832.13	2812.56	123.10	2832.13	2812.56	123.10
	Total	320450.23	2851.55	809.47	12343.43	2851.55	556.83
Ontario							
	Public Supply	2156.67		323.50	2151.53		322.73
	Domestic Supply	239.74	0.00	35.96	0.00	0.00	0.00
	Irrigation	63.77		49.74			
	Livestock	20.58		16.47			
	Industrial	869.27	0.00	54.76	0.00	0.00	0.00
	Fossil Fuel Power	2692.67		24.23			
	Nuclear Power	20547.95		184.93			
	Hydroelectric Power	172948.66					
	Other	503.00	-160439.91	0.00	503.00	-16043.91	0.00
	Total	200042.32	-160439.91	689.60	2654.53	-16043.91	322.73

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
Pennsylvania	Public Supply	0.34	0.00	0.03	0.00	0.00	0.00
	Domestic Supply	0.28	0.00	0.03	0.00	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	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
	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	0.62	0.00	0.06	0.00	0.00	0.00
Grand Total:		520493.17	-157588.36	1499.13	14997.96	-13192.36	879.57

BASIN REPORT- Lake Ontario

Basin Totals

Units: ML/d

Year Of Data: 1999

Total Report - All Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	3717.06	38.99	514.62	2595.18	926.27	195.61	0.00	38.99
Domestic Supply	561.62	0.00	68.16	79.87	87.33	394.42	0.00	0.00
Irrigation	77.52	0.00	61.93	3.90	47.78	25.84	0.00	0.00
Livestock	62.94	0.00	54.59	14.88	3.58	44.49	0.00	0.00
Industrial	1191.64	0.00	135.31	967.34	148.58	75.72	0.00	0.00
Fossil Fuel Power	6764.90	0.00	105.70	4942.08	1822.83	0.00	0.00	0.00
Nuclear Power	25563.58	0.00	435.72	25563.58	0.00	0.00	0.00	0.00
Hydroelectric Power	479218.77	0.00	0.00	146218.18	333000.59	0.00	0.00	0.00
Other	3335.13	-157627.35	123.10	2691.43	643.25	0.45	-157748.48	121.13

Total Report - Principal Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	2151.53	38.99	322.73	1873.12	232.00	46.40	0.00	38.99
Domestic Supply	87.33	0.00	8.74	0.00	87.33	0.00	0.00	0.00
Irrigation	13.74	0.00	12.19	0.00	13.51	0.23	0.00	0.00
Livestock	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	322.37	0.00	80.55	141.46	148.58	32.33	0.00	0.00
Fossil Fuel Power	4072.23	0.00	81.46	2249.41	1822.83	0.00	0.00	0.00
Nuclear Power	5015.63	0.00	250.78	5015.63	0.00	0.00	0.00	0.00
Hydroelectric Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other	3335.13	-13231.35	123.10	2691.43	643.25	0.45	-13352.48	121.13

BASIN REPORT- Lake Superior

Withdrawals by Source

Units: ML/d

Year Of Data: 1999

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Michigan							
	Public Supply	15.75	0.00	33.92			
	Domestic Supply						
	Irrigation	0.04	0.61	0.64			
	Livestock						
	Industrial	85.29	0.00	1.17			
	Fossil Fuel Power	1004.53	0.00	0.00			
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	TOTAL	1105.61	0.61	35.73			
Minnesota							
	Public Supply	126.72	11.45	18.15	126.57	11.33	16.56
	Domestic Supply	4.75	0.77	0.02	4.67	0.67	0.00
	Irrigation	0.07	0.79	0.03	0.00	0.46	0.00
	Livestock	2.44	0.00	0.00	2.44	0.00	0.00
	Industrial	993.96	356.77	1.25	993.95	355.49	0.00
	Fossil Fuel Power	2.49	598.64	0.50	2.49	598.44	0.41
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	0.00	19346.00	0.00	0.00	19346.00	0.00
	Other	0.00	0.73	0.54	0.00	0.70	0.46
	TOTAL	1130.43	20315.16	20.49	1130.12	20313.09	17.43

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Ontario							
	Public Supply	139.77	39.06	9.77	139.76	38.87	9.33
	Domestic Supply	0.00	0.00	6.52			
	Irrigation	0.07	1.06	0.16			
	Livestock	0.00	0.54	0.00			
	Industrial	613.69	0.00	0.01	0.00	0.00	0.00
	Fossil Fuel Power	1118.66	0.00	0.00			
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	0.00	101128.85	0.00			
	Other						
	TOTAL	1872.19	101169.51	16.46	139.76	38.87	9.33
Wisconsin							
	Public Supply	17.22	0.00	13.97	14.54	0.00	0.00
	Domestic Supply	0.00	0.00	8.44	0.00	0.00	0.00
	Irrigation						
	Livestock	0.00	0.08	13.74	0.00	0.00	0.00
	Industrial	0.00	0.49	0.15	0.00	0.00	0.00
	Fossil Fuel Power	48.23	0.00	0.00	48.23	0.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	0.00	792.82	0.00	0.00	792.82	0.00
	Other						
	TOTAL	65.45	793.38	36.30	62.76	792.82	0.00
Grand Total:		4173.68	122278.66	108.99	1332.64	21144.78	26.76

BASIN REPORT- Lake Superior

Withdrawals, Diversions and Consumptive Uses

Units: ML/d

Year Of Data: 1999

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
Michigan	Public Supply	49.66	0.00	6.21			
	Domestic Supply						
	Irrigation	1.29		1.14			
	Livestock						
	Industrial	86.46	0.00	8.63			
	Fossil Fuel Power	1004.53	0.00	12.04			
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	Total	1141.95	0.00	28.01			
Minnesota	Public Supply	156.33	0.00	15.63	154.46	0.00	15.44
	Domestic Supply	5.54	0.00	0.57	5.34	0.00	0.53
	Irrigation	0.90	0.00	0.82	0.46	0.00	0.42
	Livestock	2.44	0.00	2.20	2.44	0.00	2.20
	Industrial	1351.98	0.00	135.21	1349.44	0.00	134.95
	Fossil Fuel Power	601.63	0.00	12.03	601.34	0.00	12.02
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	19346.00	0.00	0.00	19346.00	0.00	0.00
	Other	1.27	0.00	0.00	1.16	0.00	0.00
	Total	21466.08	0.00	166.47	21460.64	0.00	165.55

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
Ontario	Public Supply	188.60	0.00	28.30	187.96	0.00	28.19
	Domestic Supply	6.52	0.00	0.98			
	Irrigation	1.29		1.01			
	Livestock	0.54		0.43			
	Industrial	613.70	0.00	38.66	0.00	0.00	0.00
	Fossil Fuel Power	1118.66		10.07			
	Nuclear Power	0.00					
	Hydroelectric Power	101128.85					
	Other						
	Total	103058.16	0.00	79.44	187.96	0.00	28.19
Wisconsin	Public Supply	31.19	0.00	4.66	14.54	0.00	2.16
	Domestic Supply	8.44	0.00	1.25	0.00	0.00	0.00
	Irrigation		0.00			0.00	
	Livestock	13.82	0.00	11.11	0.00	0.00	0.00
	Industrial	0.64	0.00	0.08	0.00	0.00	0.00
	Fossil Fuel Power	48.23	0.00	0.49	48.23	0.00	0.49
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	792.82	0.00	0.00	792.82	0.00	0.00
	Other		0.00			0.00	
	Total	895.14	0.00	17.59	855.58	0.00	2.65
Grand Total:		126561.32	0.00	291.51	22504.18	0.00	196.39

BASIN REPORT- Lake Superior

Basin Totals

Units: ML/d

Year Of Data: 1999

Total Report - All Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	425.79	0.00	54.80	299.47	50.51	75.81	0.00	0.00
Domestic Supply	20.50	0.00	2.80	4.75	0.77	14.98	0.00	0.00
Irrigation	3.47	0.00	2.96	0.18	2.46	0.83	0.00	0.00
Livestock	16.79	0.00	13.74	2.44	0.61	13.74	0.00	0.00
Industrial	2052.78	0.00	182.59	1692.94	357.26	2.58	0.00	0.00
Fossil Fuel Power	2773.05	0.00	34.63	2173.91	598.64	0.50	0.00	0.00
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydroelectric Power	121267.67	0.00	0.00	0.00	121267.67	0.00	0.00	16052.76
Other	1.27	0.00	0.00	0.00	0.73	0.54	0.00	0.00

Total Report - Principal Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	356.96	0.00	45.78	280.87	50.20	25.89	0.00	0.00
Domestic Supply	5.34	0.00	0.53	4.67	0.67	0.00	0.00	0.00
Irrigation	0.46	0.00	0.42	0.00	0.46	0.00	0.00	0.00
Livestock	2.44	0.00	2.20	2.44	0.00	0.00	0.00	0.00
Industrial	1349.44	0.00	134.95	993.95	355.49	0.00	0.00	0.00
Fossil Fuel Power	649.57	0.00	12.51	50.71	598.44	0.41	0.00	0.00
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydroelectric Power	20138.82	0.00	0.00	0.00	20138.82	0.00	0.00	0.00
Other	1.16	0.00	0.00	0.00	0.70	0.46	0.00	0.00

BASIN REPORT- St. Lawrence River

Withdrawals by Source

Units: ML/d

Year Of Data: 1999

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
New York							
	Public Supply	10.71	132.19	20.67			
	Domestic Supply	9.65	2.27	45.88	0.00	2.27	0.00
	Irrigation	0.00	0.00	0.00	0.00	0.00	0.00
	Livestock	6.70	0.00	12.53			
	Industrial	28.88	34.98	9.61	28.88	34.98	9.61
	Fossil Fuel Power	0.45	0.00	0.00	0.45	0.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	290821.85	373589.88	0.00	290821.85	0.00	0.00
	Other	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	290878.25	373759.32	88.69	290851.18	37.25	9.61
Ontario							
	Public Supply	41.01	229.80	14.79	40.68	229.10	11.76
	Domestic Supply	0.00	0.00	42.79	0.00	0.00	0.00
	Irrigation	0.03	6.55	0.96			
	Livestock	0.00	13.85	8.73			
	Industrial	604.75	0.00	3.99	0.00	0.00	0.00
	Fossil Fuel Power	0.00	0.00	0.00			
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	271161.36	326.03	0.00			
	Other	0.00	77.00	0.00	0.00	77.00	0.00
	TOTAL	271807.14	653.23	71.26	40.68	306.10	11.76

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
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:		1212217.39	880068.54	538.15	940422.86	505983.35	205.37

BASIN REPORT- St. Lawrence River

Withdrawals, Diversions and Consumptive Uses

Units: ML/d

Year Of Data: 1999

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
New York							
	Public Supply	163.57	0.00	16.35		0.00	
	Domestic Supply	57.80	0.00	5.79	2.27	0.00	0.23
	Irrigation	0.00	0.00	0.00	0.00	0.00	0.00
	Livestock	19.23	0.00	17.30		0.00	
	Industrial	73.47	0.00	18.40	73.47	0.00	18.40
	Fossil Fuel Power	0.45	0.00	0.00	0.45	0.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	664411.73	0.00	0.00	290821.85	0.00	0.00
	Other	0.00	0.00	0.00	0.00	0.00	0.00
	Total	664726.26	0.00	57.84	290898.05	0.00	18.62
Ontario							
	Public Supply	285.60		42.84	281.54		42.23
	Domestic Supply	42.79	0.00	6.42	0.00	0.00	0.00
	Irrigation	7.53		5.88			
	Livestock	22.58		18.06			
	Industrial	608.74	0.00	38.35	0.00	0.00	0.00
	Fossil Fuel Power	0.00					
	Nuclear Power	0.00					
	Hydroelectric Power	271487.39					
	Other	77.00	0.00	0.00	77.00	0.00	0.00
	Total	272531.63	0.00	111.55	358.54	0.00	42.23

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
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:		2092824.09	0.00	766.94	1446611.59	0.00	558.95

BASIN REPORT- St. Lawrence River

Basin Totals

Units: ML/d

Year Of Data: 1999

Total Report - All Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	4613.17	0.00	475.19	2333.72	2243.99	35.46	0.00	0.00
Domestic Supply	371.59	0.00	39.21	9.65	2.27	359.67	0.00	0.00
Irrigation	42.43	0.00	37.29	0.03	6.55	35.86	0.00	0.00
Livestock	114.11	0.00	93.20	6.70	13.85	93.56	0.00	0.00
Industrial	1157.21	0.00	104.25	633.63	509.98	13.60	0.00	0.00
Fossil Fuel Power	178.45	0.00	17.80	148.45	30.00	0.00	0.00	0.00
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydroelectric Power	2086270.12	0.00	0.00	1209085.21	877184.91	0.00	0.00	0.00
Other	77.00	0.00	0.00	0.00	77.00	0.00	0.00	0.00

Total Report - Principal Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	4430.54	0.00	457.23	2321.68	2097.10	11.76	0.00	0.00
Domestic Supply	186.27	0.00	18.23	0.00	2.27	184.00	0.00	0.00
Irrigation	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Livestock		0.00					0.00	0.00
Industrial	546.47	0.00	65.70	28.88	507.98	9.61	0.00	0.00
Fossil Fuel Power	178.45	0.00	17.80	148.45	30.00	0.00	0.00	0.00
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydroelectric Power	1441192.85	0.00	0.00	937923.85	503269.00	0.00	0.00	0.00
Other	77.00	0.00	0.00	0.00	77.00	0.00	0.00	0.00