

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: Mgal(US)/d

Year Of Data: 1999

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Indiana							
	Public Supply	0.00	37.49	9.19	0.00	37.49	9.13
	Domestic Supply	0.00	0.00	6.00	0.00	0.00	0.39
	Irrigation	0.00	0.66	1.31	0.00	0.53	1.18
	Livestock	0.00	0.00	0.99	0.00	0.00	0.00
	Industrial	0.00	7.31	3.69	0.00	7.27	3.45
	Fossil Fuel Power	0.00	0.00	0.27	0.00	0.00	0.27
	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	45.46	21.45	0.00	45.29	14.42
Michigan							
	Public Supply	574.36	18.43	42.08			
	Domestic Supply						
	Irrigation	0.52	14.64	10.10			
	Livestock						
	Industrial	279.81	7.12	16.02			
	Fossil Fuel Power	4199.40	0.00	0.07			
	Nuclear Power	47.61	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	TOTAL	5101.70	40.19	68.27			

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
New York							
	Public Supply	184.58	72.12	7.45			
	Domestic Supply	12.33	0.00	10.61			
	Irrigation	0.00	0.03	0.00	0.00	0.03	0.00
	Livestock	1.54	0.00	2.76			
	Industrial	251.90	0.97	0.22	251.90	0.97	0.22
	Fossil Fuel Power	1079.86	0.00	0.00	1079.86	0.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	43369.00	0.00	0.00	43369.00	0.00	0.00
	Other	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	44899.21	73.12	21.04	44700.76	1.00	0.22
Ohio							
	Public Supply	454.75	114.77	35.88	454.62	114.66	32.49
	Domestic Supply	0.37	2.41	57.85	0.37	2.41	0.00
	Irrigation	0.35	15.10	3.70	0.00	10.88	1.60
	Livestock	0.00	2.99	11.18	0.00	0.84	0.00
	Industrial	60.54	120.15	31.13	60.54	119.46	30.61
	Fossil Fuel Power	2029.19	5.75	0.00	2029.19	5.75	0.00
	Nuclear Power	130.70	0.00	0.00	130.70	0.00	0.00
	Hydroelectric Power	0.00	0.00	0.00	0.00	0.00	0.00
	Other	0.12	3.58	0.09	0.12	3.49	0.00
	TOTAL	2676.02	264.75	139.83	2675.54	257.49	64.70

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Ontario							
	Public Supply	8.73	32.57	50.84	8.73	32.55	49.42
	Domestic Supply	0.00	0.00	19.68	0.00	0.00	0.00
	Irrigation	0.55	11.39	18.01	0.00	0.00	0.00
	Livestock	0.02	0.89	12.35			
	Industrial	173.24	0.00	7.21	0.00	0.00	0.00
	Fossil Fuel Power	2598.29	0.00	0.00	2598.29	0.00	0.00
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	TOTAL	2780.85	44.85	108.09	2607.03	32.55	49.42
Pennsylvania							
	Public Supply	40.80	1.77	2.04	40.80	1.74	1.51
	Domestic Supply	0.00	0.00	1.97	0.00	0.00	0.00
	Irrigation	0.00	0.29	0.06	0.00	0.27	0.06
	Livestock						
	Industrial	40.85	0.84	0.25	40.85	0.78	0.07
	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	81.65	2.90	4.32	81.65	2.78	1.64
Grand Total:		55539.43	471.27	363.01	50064.98	339.11	130.40

BASIN REPORT- Lake Erie

Withdrawals, Diversions and Consumptive Uses

Units: Mgal(US)/d

Year Of Data: 1999

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
Indiana							
	Public Supply	46.68	0.00	7.00	46.62	0.00	6.99
	Domestic Supply	6.00	0.00	0.90	0.39	0.00	0.06
	Irrigation	1.97	0.00	1.78	1.71	0.00	1.55
	Livestock	0.99	0.00	0.79	0.00	0.00	0.00
	Industrial	11.00	0.00	0.66	10.72	0.00	0.65
	Fossil Fuel Power	0.27	0.00	0.01	0.27	0.00	0.01
	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	66.91	0.00	11.14	59.71	0.00	9.26
Michigan							
	Public Supply	634.87		79.36			
	Domestic Supply						
	Irrigation	25.26		22.74			
	Livestock						
	Industrial	302.95		30.29			
	Fossil Fuel Power	4199.47	0.00	50.39			
	Nuclear Power	47.61	0.00	0.90			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	Total	5210.16	0.00	183.68			

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
New York							
	Public Supply	264.15	0.00	26.42		0.00	
	Domestic Supply	22.94	0.00	2.29		0.00	
	Irrigation	0.03	0.00	0.00	0.03	0.00	0.00
	Livestock	4.30	0.00	3.87		0.00	
	Industrial	253.09	0.00	63.28	253.09	0.00	63.28
	Fossil Fuel Power	1079.86	0.00	21.60	1079.86	0.00	21.60
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	43369.00	0.00	0.00	43369.00	0.00	0.00
	Other	0.00	0.00	0.00	0.00	0.00	0.00
	Total	44993.37	0.00	117.46	44701.98	0.00	84.88
Ohio							
	Public Supply	605.40	0.30	90.81	601.77	0.30	90.26
	Domestic Supply	60.63	0.00	9.08	2.78	0.00	0.41
	Irrigation	19.15	0.00	17.23	12.48	0.00	11.23
	Livestock	14.17	0.00	12.45	0.84	0.00	0.76
	Industrial	211.82	0.00	21.18	210.61	0.00	21.06
	Fossil Fuel Power	2034.94	0.00	20.35	2034.94	0.00	20.35
	Nuclear Power	130.70	0.00	19.60	130.70	0.00	19.60
	Hydroelectric Power	0.00	0.00	0.00	0.00	0.00	0.00
	Other	3.79	-10.05	0.00	3.61	0.00	0.00
	Total	3080.60	-9.75	190.70	2997.73	0.30	163.67

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
Ontario							
	Public Supply	92.14		13.82	90.71		13.60
	Domestic Supply	19.68	0.00	2.95	0.00	0.00	0.00
	Irrigation	29.96		23.37	0.00	0.00	0.00
	Livestock	13.27		10.61			
	Industrial	180.45	0.00	11.37	0.00	0.00	0.00
	Fossil Fuel Power	2598.29		23.38	2598.29		
	Nuclear Power	0.00					
	Hydroelectric Power	0.00					
	Other						
	Total	2933.79	0.00	85.51	2689.00	0.00	13.60
Pennsylvania							
	Public Supply	44.61	-0.86	4.46	44.05	0.00	4.41
	Domestic Supply	1.97	0.00	0.20	0.00	0.00	0.00
	Irrigation	0.35	0.00	0.32	0.33	0.00	0.30
	Livestock		0.00			0.00	
	Industrial	41.94	0.00	8.95	41.69	0.00	8.89
	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	88.87	-0.86	13.93	86.07	0.00	13.60
Grand Total:		56373.70	-10.61	602.41	50534.49	0.30	285.01

BASIN REPORT- Lake Erie

Basin Totals

Units: Mgal(US)/d

Year Of Data: 1999

Total Report - All Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	1687.85	-0.56	221.87	1263.22	277.15	147.48	0.00	-0.56
Domestic Supply	111.22	0.00	15.42	12.70	2.41	96.11	0.00	0.00
Irrigation	76.72	0.00	65.44	1.42	42.11	33.19	0.00	0.00
Livestock	32.73	0.00	27.72	1.56	3.88	27.28	0.00	0.00
Industrial	1001.25	0.00	135.73	806.34	136.39	58.52	0.00	0.00
Fossil Fuel Power	9912.83	0.00	115.73	9906.74	5.75	0.34	0.00	0.00
Nuclear Power	178.31	0.00	20.50	178.31	0.00	0.00	0.00	0.00
Hydroelectric Power	43369.00	0.00	0.00	43369.00	0.00	0.00	0.00	0.00
Other	3.79	-10.05	0.00	0.12	3.58	0.09	4252.88	-10.05

Total Report - Principal Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	783.14	0.30	115.26	504.15	186.44	92.55	0.00	0.30
Domestic Supply	3.17	0.00	0.47	0.37	2.41	0.39	0.00	0.00
Irrigation	14.55	0.00	13.08	0.00	11.71	2.84	0.00	0.00
Livestock	0.84	0.00	0.76	0.00	0.84	0.00	0.00	0.00
Industrial	516.11	0.00	93.88	353.29	128.48	34.35	0.00	0.00
Fossil Fuel Power	5713.36	0.00	41.96	5707.34	5.75	0.27	0.00	0.00
Nuclear Power	130.70	0.00	19.60	130.70	0.00	0.00	0.00	0.00
Hydroelectric Power	43369.00	0.00	0.00	43369.00	0.00	0.00	0.00	0.00
Other	3.61	0.00	0.00	0.12	3.49	0.00	4252.88	0.00

BASIN REPORT- Lake Huron

Withdrawals by Source

Units: Mgal(US)/d

Year Of Data: 1999

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Michigan							
	Public Supply	237.41	1.25	31.98			
	Domestic Supply						
	Irrigation	3.64	10.31	15.08			
	Livestock						
	Industrial	16.21	15.42	1.69			
	Fossil Fuel Power	788.64	0.00	0.91			
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	TOTAL	1045.90	26.98	49.66			
Ontario							
	Public Supply	50.78	24.51	24.99	50.13	24.06	22.94
	Domestic Supply	0.00	0.00	10.47			
	Irrigation	0.14	14.24	4.94			
	Livestock	2.81	2.95	6.16			
	Industrial	187.41	0.00	2.78	0.00	0.00	0.00
	Fossil Fuel Power	0.00	0.00	0.00			
	Nuclear Power	4697.20	0.00	0.00			
	Hydroelectric Power	20000.41	11122.07	0.00			
	Other	0.00	47.97	0.00	0.00	47.97	0.00
	TOTAL	24938.75	11211.75	49.34	50.13	72.03	22.94
Grand Total:		25984.65	11238.73	99.00	50.13	72.03	22.94

BASIN REPORT- Lake Huron

Withdrawals, Diversions and Consumptive Uses

Units: Mgal(US)/d

Year Of Data: 1999

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
Michigan	Public Supply	270.64		33.84			
	Domestic Supply						
	Irrigation	29.03		26.13			
	Livestock						
	Industrial	33.32		3.33			
	Fossil Fuel Power	789.55	0.00	9.47			
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	Total	1122.54	0.00	72.77			
Ontario	Public Supply	100.29		15.04	97.13		14.57
	Domestic Supply	10.47	0.00	1.57			
	Irrigation	19.32		15.07			
	Livestock	11.93		9.54			
	Industrial	190.19	0.00	11.98	0.00	0.00	0.00
	Fossil Fuel Power	0.00					
	Nuclear Power	4697.20		42.27			
	Hydroelectric Power	31122.48					
	Other	47.97	47.97	0.00	47.97	47.97	0.00
	Total	36199.84	47.97	95.48	145.10	47.97	14.57
Grand Total:		37322.38	47.97	168.25	145.10	47.97	14.57

BASIN REPORT- Lake Huron

Basin Totals

Units: Mgal(US)/d

Year Of Data: 1999

Total Report - All Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	370.93		48.88	288.19	25.76	56.97		0.00
Domestic Supply	10.47	0.00	1.57	0.00	0.00	10.47	0.00	0.00
Irrigation	48.35		41.20	3.78	24.55	20.02		0.00
Livestock	11.93		9.54	2.81	2.95	6.16		
Industrial	223.51	0.00	15.31	203.62	15.42	4.47	0.00	0.00
Fossil Fuel Power	789.55	0.00	9.47	788.64	0.00	0.91	0.00	0.00
Nuclear Power	4697.20	0.00	42.27	4697.20	0.00	0.00	0.00	0.00
Hydroelectric Power	31122.48	0.00	0.00	20000.41	11122.07	0.00	0.00	0.00
Other	47.97	47.97	0.00	0.00	47.97	0.00	47.97	0.00

Total Report - Principal Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	97.13		14.57	50.13	24.06	22.94		
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	47.97	47.97	0.00	0.00	47.97	0.00	47.97	0.00

BASIN REPORT- Lake Michigan

Withdrawals by Source

Units: Mgal(US)/d

Year Of Data: 1999

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Illinois							
	Public Supply	1112.60	0.00	0.00	1112.60	0.00	0.00
	Domestic Supply	0.00	0.00	4.31	0.00	0.00	4.31
	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	12.09	0.00	0.00	12.09	0.00	0.00
	Fossil Fuel Power	601.31	0.00	0.00	601.31	0.00	0.00
	Nuclear Power	21.60	0.00	0.00	21.60	0.00	0.00
	Hydroelectric Power	0.00	0.00	0.00	0.00	0.00	0.00
	Other	387.57	0.00	0.00	387.57	0.00	0.00
	TOTAL	2135.17	0.00	4.31	2135.17	0.00	4.31
Indiana							
	Public Supply	99.70	0.00	51.00	99.70	0.00	50.67
	Domestic Supply	0.00	21.69	27.65	0.00	21.69	6.52
	Irrigation	0.00	9.53	24.09	0.00	9.36	23.77
	Livestock	0.00	1.47	3.55	0.00	1.47	1.38
	Industrial	1471.54	395.79	17.55	1471.54	395.70	16.92
	Fossil Fuel Power	1138.41	0.00	0.00	1138.41	0.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	0.00	1629.10	0.00	0.00	1629.10	0.00
	Other	0.00	0.07	0.19	0.00	0.05	0.08
	TOTAL	2709.65	2057.65	124.03	2709.65	2057.37	99.34

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Michigan							
	Public Supply	134.86	2.75	178.16			
	Domestic Supply						
	Irrigation	1.91	61.12	132.60			
	Livestock						
	Industrial	137.55	84.05	87.47			
	Fossil Fuel Power	950.01	213.77	2.00			
	Nuclear Power	574.33	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	TOTAL	1798.66	361.69	400.23			
Wisconsin							
	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						
	TOTAL	6115.72	3692.02	220.49	6100.16	3686.74	125.30
Grand Total:		12759.20	6111.36	749.06	10944.98	5744.11	228.95

BASIN REPORT- Lake Michigan

Withdrawals, Diversions and Consumptive Uses

Units: Mgal(US)/d

Year Of Data: 1999

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
Illinois							
	Public Supply	1112.60	1112.60	0.00	1112.60	1112.60	0.00
	Domestic Supply	4.31	0.00	0.00	4.31	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	12.09	3.01	0.00	12.09	3.01	0.00
	Fossil Fuel Power	601.31	0.00	0.00	601.31	0.00	0.00
	Nuclear Power	21.60	0.00	0.00	21.60	0.00	0.00
	Hydroelectric Power	0.00	0.00	0.00	0.00	0.00	0.00
	Other	387.57	387.57	0.00	387.57	387.57	0.00
	Total	2139.49	1503.18	0.00	2139.49	1503.18	0.00
Indiana							
	Public Supply	150.70	-2.46	22.60	150.37	0.00	22.55
	Domestic Supply	49.34	0.00	7.40	28.21	0.00	4.23
	Irrigation	33.62	0.00	30.27	33.13	0.00	29.92
	Livestock	5.02	0.00	4.02	2.85	0.00	2.29
	Industrial	1884.88	0.00	113.09	1884.16	0.00	113.05
	Fossil Fuel Power	1138.41	0.00	22.77	1138.41	0.00	22.77
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	1629.10	0.00	0.00	1629.10	0.00	0.00
	Other	0.26	0.00	0.03	0.13	0.00	0.02
	Total	4891.33	-2.46	200.18	4866.36	0.00	194.83

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
Michigan	Public Supply	315.77		39.47			
	Domestic Supply						
	Irrigation	195.63		176.07			
	Livestock						
	Industrial	309.07		30.92			
	Fossil Fuel Power	1165.78		13.99			
	Nuclear Power	574.33	0.00	10.91			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	Total	2560.58	0.00	271.36			
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	
	Total	10028.23	0.93	208.78	9912.20	0.32	153.42
Grand Total:		19619.63	1501.65	680.32	16918.05	1503.50	348.25

BASIN REPORT- Lake Michigan

Basin Totals

Units: Mgal(US)/d

Year Of Data: 1999

Total Report - All Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	1939.62	1111.07	117.48	1603.17	27.84	308.61	0.00	1111.07
Domestic Supply	85.96	0.00	12.25	0.00	21.69	64.27	0.00	0.00
Irrigation	276.80	0.00	240.18	1.91	70.65	204.24	0.00	0.00
Livestock	30.06	0.00	20.06	0.00	3.31	26.75	0.00	0.00
Industrial	2473.13	3.01	184.07	1622.79	707.48	142.86	0.00	3.01
Fossil Fuel Power	6813.37	0.00	75.68	6582.03	229.33	2.01	0.00	0.00
Nuclear Power	2561.86	0.00	30.57	2561.73	0.00	0.13	0.00	0.00
Hydroelectric Power	5050.99	0.00	0.00	0.00	5050.99	0.00	0.00	0.00
Other	387.83	387.57	0.03	387.57	0.07	0.19	0.00	387.57

Total Report - Principal Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	1623.52	1112.91	76.64	1468.31	25.09	130.12	0.00	1112.91
Domestic Supply	32.52	0.00	4.23	0.00	21.69	10.83	0.00	0.00
Irrigation	41.14	0.00	31.12	0.00	9.36	31.78	0.00	0.00
Livestock	2.85	0.00	2.29	0.00	1.47	1.38	0.00	0.00
Industrial	2159.90	3.01	152.60	1485.24	619.90	54.76	0.00	3.01
Fossil Fuel Power	5632.02	0.00	61.69	5616.46	15.56	0.00	0.00	0.00
Nuclear Power	1987.40	0.00	19.66	1987.40	0.00	0.00	0.00	0.00
Hydroelectric Power	5050.99	0.00	0.00	0.00	5050.99	0.00	0.00	0.00
Other	387.70	387.57	0.02	387.57	0.05	0.08	0.00	387.57

BASIN REPORT- Lake Ontario

Withdrawals by Source

Units: Mgal(US)/d

Year Of Data: 1999

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
New York							
	Public Supply	190.72	183.23	38.17			
	Domestic Supply	21.10	23.07	40.79	0.00	23.07	0.00
	Irrigation	0.00	3.57	0.06	0.00	3.57	0.06
	Livestock	3.93	0.00	7.26			
	Industrial	37.37	39.25	8.54	37.37	39.25	8.54
	Fossil Fuel Power	594.23	481.54	0.00	594.23	481.54	0.00
	Nuclear Power	1324.99	0.00	0.00	1324.99	0.00	0.00
	Hydroelectric Power	0.00	80908.00	0.00	0.00	0.00	0.00
	Other	711.00	37.05	0.12	711.00	37.05	0.12
	TOTAL	2883.34	81675.71	94.94	2667.59	584.48	8.72
Ontario							
	Public Supply	494.85	61.46	13.41	494.83	61.29	12.26
	Domestic Supply	0.00	0.00	63.33	0.00	0.00	0.00
	Irrigation	1.03	9.05	6.77			
	Livestock	0.00	0.95	4.49			
	Industrial	218.17	0.00	11.46	0.00	0.00	0.00
	Fossil Fuel Power	711.33	0.00	0.00			
	Nuclear Power	5428.19	0.00	0.00			
	Hydroelectric Power	38626.75	7061.45	0.00			
	Other	0.00	132.88	0.00	0.00	132.88	0.00
	TOTAL	45480.34	7265.78	99.47	494.83	194.17	12.26

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Pennsylvania							
	Public Supply	0.00	0.00	0.09	0.00	0.00	0.00
	Domestic Supply	0.00	0.00	0.07	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	0.17	0.00	0.00	0.00
Grand Total:		48363.68	88941.49	194.57	3162.42	778.65	20.98

BASIN REPORT- Lake Ontario

Withdrawals, Diversions and Consumptive Uses

Units: Mgal(US)/d

Year Of Data: 1999

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
New York							
	Public Supply	412.12	10.30	50.48		10.30	
	Domestic Supply	84.96	0.00	8.50	23.07	0.00	2.31
	Irrigation	3.63	0.00	3.22	3.63	0.00	3.22
	Livestock	11.19	0.00	10.07		0.00	
	Industrial	85.16	0.00	21.28	85.16	0.00	21.28
	Fossil Fuel Power	1075.77	0.00	21.52	1075.77	0.00	21.52
	Nuclear Power	1324.99	0.00	66.25	1324.99	0.00	66.25
	Hydroelectric Power	80908.00	0.00	0.00	0.00	0.00	0.00
	Other	748.17	743.00	32.52	748.17	743.00	32.52
	Total	84653.99	753.30	213.84	3260.79	753.30	147.10
Ontario							
	Public Supply	569.73		85.46	568.37		85.26
	Domestic Supply	63.33	0.00	9.50	0.00	0.00	0.00
	Irrigation	16.85		13.14			
	Livestock	5.44		4.35			
	Industrial	229.64	0.00	14.47	0.00	0.00	0.00
	Fossil Fuel Power	711.33		6.40			
	Nuclear Power	5428.19		48.85			
	Hydroelectric Power	45688.20					
	Other	132.88	-42383.74	0.00	132.88	-4238.35	0.00
	Total	52845.59	-42383.74	182.17	701.25	-4238.35	85.26

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
Pennsylvania							
	Public Supply	0.09	0.00	0.01	0.00	0.00	0.00
	Domestic Supply	0.07	0.00	0.01	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	0.17	0.00	0.02	0.00	0.00	0.00
Grand Total:		137499.74	-41630.44	396.03	3962.04	-3485.05	232.36

BASIN REPORT- Lake Ontario

Basin Totals

Units: Mgal(US)/d

Year Of Data: 1999

Total Report - All Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	981.94	10.30	135.95	685.57	244.69	51.67	0.00	10.30
Domestic Supply	148.37	0.00	18.01	21.10	23.07	104.20	0.00	0.00
Irrigation	20.48	0.00	16.36	1.03	12.62	6.83	0.00	0.00
Livestock	16.63	0.00	14.42	3.93	0.95	11.75	0.00	0.00
Industrial	314.80	0.00	35.75	255.54	39.25	20.00	0.00	0.00
Fossil Fuel Power	1787.10	0.00	27.92	1305.56	481.54	0.00	0.00	0.00
Nuclear Power	6753.18	0.00	115.10	6753.18	0.00	0.00	0.00	0.00
Hydroelectric Power	126596.20	0.00	0.00	38626.75	87969.45	0.00	0.00	0.00
Other	881.05	-41640.74	32.52	711.00	169.93	0.12	-41672.74	32.00

Total Report - Principal Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	568.37	10.30	85.26	494.83	61.29	12.26	0.00	10.30
Domestic Supply	23.07	0.00	2.31	0.00	23.07	0.00	0.00	0.00
Irrigation	3.63	0.00	3.22	0.00	3.57	0.06	0.00	0.00
Livestock	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	85.16	0.00	21.28	37.37	39.25	8.54	0.00	0.00
Fossil Fuel Power	1075.77	0.00	21.52	594.23	481.54	0.00	0.00	0.00
Nuclear Power	1324.99	0.00	66.25	1324.99	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	881.05	-3495.35	32.52	711.00	169.93	0.12	-3527.35	32.00

BASIN REPORT- Lake Superior

Withdrawals by Source

Units: Mgal(US)/d

Year Of Data: 1999

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Michigan							
	Public Supply	4.16	0.00	8.96			
	Domestic Supply						
	Irrigation	0.01	0.16	0.17			
	Livestock						
	Industrial	22.53	0.00	0.31			
	Fossil Fuel Power	265.37	0.00	0.00			
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	TOTAL	292.07	0.16	9.44			
Minnesota							
	Public Supply	33.48	3.03	4.80	33.44	2.99	4.38
	Domestic Supply	1.25	0.20	0.01	1.23	0.18	0.00
	Irrigation	0.02	0.21	0.01	0.00	0.12	0.00
	Livestock	0.64	0.00	0.00	0.64	0.00	0.00
	Industrial	262.58	94.25	0.33	262.58	93.91	0.00
	Fossil Fuel Power	0.66	158.15	0.13	0.66	158.09	0.11
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	0.00	5110.67	0.00	0.00	5110.67	0.00
	Other	0.00	0.19	0.14	0.00	0.19	0.12
	TOTAL	298.63	5366.70	5.41	298.55	5366.15	4.61

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Ontario							
	Public Supply	36.92	10.32	2.58	36.92	10.27	2.46
	Domestic Supply	0.00	0.00	1.72			
	Irrigation	0.02	0.28	0.04			
	Livestock	0.00	0.14	0.00			
	Industrial	162.12	0.00	0.00	0.00	0.00	0.00
	Fossil Fuel Power	295.52	0.00	0.00			
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	0.00	26715.41	0.00			
	Other						
	TOTAL	494.58	26726.15	4.35	36.92	10.27	2.46
Wisconsin							
	Public Supply	4.55	0.00	3.69	3.84	0.00	0.00
	Domestic Supply	0.00	0.00	2.23	0.00	0.00	0.00
	Irrigation						
	Livestock	0.00	0.02	3.63	0.00	0.00	0.00
	Industrial	0.00	0.13	0.04	0.00	0.00	0.00
	Fossil Fuel Power	12.74	0.00	0.00	12.74	0.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	0.00	209.44	0.00	0.00	209.44	0.00
	Other						
	TOTAL	17.29	209.59	9.59	16.58	209.44	0.00
Grand Total:		1102.57	32302.60	28.79	352.05	5585.86	7.07

BASIN REPORT- Lake Superior

Withdrawals, Diversions and Consumptive Uses

Units: Mgal(US)/d

Year Of Data: 1999

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
Michigan	Public Supply	13.12	0.00	1.64			
	Domestic Supply						
	Irrigation	0.34		0.30			
	Livestock						
	Industrial	22.84	0.00	2.28			
	Fossil Fuel Power	265.37	0.00	3.18			
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power	0.00	0.00	0.00			
	Other						
	Total	301.67	0.00	7.40			
Minnesota	Public Supply	41.30	0.00	4.13	40.81	0.00	4.08
	Domestic Supply	1.46	0.00	0.15	1.41	0.00	0.14
	Irrigation	0.24	0.00	0.22	0.12	0.00	0.11
	Livestock	0.64	0.00	0.58	0.64	0.00	0.58
	Industrial	357.15	0.00	35.72	356.49	0.00	35.65
	Fossil Fuel Power	158.93	0.00	3.18	158.86	0.00	3.18
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	5110.67	0.00	0.00	5110.67	0.00	0.00
	Other	0.34	0.00	0.00	0.31	0.00	0.00
	Total	5670.74	0.00	43.98	5669.30	0.00	43.73

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
Ontario	Public Supply	49.82	0.00	7.48	49.65	0.00	7.45
	Domestic Supply	1.72	0.00	0.26			
	Irrigation	0.34		0.27			
	Livestock	0.14		0.11			
	Industrial	162.12	0.00	10.21	0.00	0.00	0.00
	Fossil Fuel Power	295.52		2.66			
	Nuclear Power	0.00					
	Hydroelectric Power	26715.41					
	Other						
	Total	27225.08	0.00	20.99	49.65	0.00	7.45
Wisconsin	Public Supply	8.24	0.00	1.23	3.84	0.00	0.57
	Domestic Supply	2.23	0.00	0.33	0.00	0.00	0.00
	Irrigation		0.00			0.00	
	Livestock	3.65	0.00	2.94	0.00	0.00	0.00
	Industrial	0.17	0.00	0.02	0.00	0.00	0.00
	Fossil Fuel Power	12.74	0.00	0.13	12.74	0.00	0.13
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	209.44	0.00	0.00	209.44	0.00	0.00
	Other		0.00			0.00	
	Total	236.47	0.00	4.65	226.02	0.00	0.70
Grand Total:		33433.96	0.00	77.01	5944.98	0.00	51.88

BASIN REPORT- Lake Superior

Basin Totals

Units: Mgal(US)/d

Year Of Data: 1999

Total Report - All Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	112.48	0.00	14.48	79.11	13.34	20.03	0.00	0.00
Domestic Supply	5.42	0.00	0.74	1.25	0.20	3.96	0.00	0.00
Irrigation	0.92	0.00	0.78	0.05	0.65	0.22	0.00	0.00
Livestock	4.44	0.00	3.63	0.64	0.16	3.63	0.00	0.00
Industrial	542.29	0.00	48.23	447.23	94.38	0.68	0.00	0.00
Fossil Fuel Power	732.56	0.00	9.15	574.29	158.15	0.13	0.00	0.00
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydroelectric Power	32035.53	0.00	0.00	0.00	32035.53	0.00	0.00	4240.69
Other	0.34	0.00	0.00	0.00	0.19	0.14	0.00	0.00

Total Report - Principal Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	94.30	0.00	12.10	74.20	13.26	6.84	0.00	0.00
Domestic Supply	1.41	0.00	0.14	1.23	0.18	0.00	0.00	0.00
Irrigation	0.12	0.00	0.11	0.00	0.12	0.00	0.00	0.00
Livestock	0.64	0.00	0.58	0.64	0.00	0.00	0.00	0.00
Industrial	356.49	0.00	35.65	262.58	93.91	0.00	0.00	0.00
Fossil Fuel Power	171.60	0.00	3.31	13.40	158.09	0.11	0.00	0.00
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydroelectric Power	5320.11	0.00	0.00	0.00	5320.11	0.00	0.00	0.00
Other	0.31	0.00	0.00	0.00	0.19	0.12	0.00	0.00

BASIN REPORT- St. Lawrence River

Units: Mgal(US)/d
Withdrawals by Source
Year Of Data: 2000

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
New York							
	Public Supply	2.83	35.32	4.72			
	Domestic Supply	2.55	0.57	12.12	0.00	0.57	0.00
	Irrigation	0.00	0.43	0.00	0.00	0.43	0.00
	Livestock	1.77	0.00	3.31			
	Industrial	7.22	9.77	2.01	7.22	9.77	2.01
	Fossil Fuel Power	0.10	0.00	0.00	0.10	0.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	76827.00	98692.00	0.00	76827.00	0.00	0.00
	Other	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	76841.47	98738.09	22.16	76834.32	10.77	2.01
Ontario							
	Public Supply	10.64	58.84	3.56	10.64	58.52	2.93
	Domestic Supply	0.00	0.00	11.45	0.00	0.00	0.00
	Irrigation	0.01	2.04	0.30			
	Livestock	0.00	3.63	2.28			
	Industrial	159.76	0.00	1.05	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	76149.02	86.13	0.00	0.00	0.00	0.00
	Other	0.00	19.28	0.00	0.00	19.28	0.00
	TOTAL	76319.43	169.91	18.65	10.64	77.80	2.93
Quebec							
	Public Supply	602.84	497.17	0.00	602.58	493.47	0.00
	Domestic Supply	0.00	0.00	71.59	0.00	0.00	48.61
	Irrigation	0.00	0.00	9.22			
	Livestock	0.00	0.00	19.10			
	Industrial	0.00	125.48	0.00	0.00	124.95	0.00
	Fossil Fuel Power	39.10	7.93	0.00	39.10	7.93	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	170946.25	132949.60	0.00	170946.25	132949.60	0.00
	Other						
	TOTAL	171588.19	133580.18	99.91	171587.93	133575.95	48.61
Grand Total:		324749.09	232488.18	140.72	248432.89	133664.52	53.54

BASIN REPORT- St. Lawrence River

Withdrawals, Diversions
and Consumptive Uses

Units: Mgal(US)/d
Year Of Data: 2000

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Inter-Basin Diver.	Consum.	Withdr.	Inter-Basin Diver.	Consum.
New York							
	Public Supply	42.87	0.00	4.28	0.00		
	Domestic Supply	15.24	0.00	1.53	0.57	0.00	0.06
	Irrigation	0.43	0.00	0.39	0.43	0.00	0.39
	Livestock	5.08	0.00	4.57		0.00	
	Industrial	19.00	0.00	4.75	19.00	0.00	4.75
	Fossil Fuel Power	0.10	0.00	0.00	0.10	0.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	175519.00	0.00	0.00	76827.00	0.00	0.00
	Other	0.00	0.00	0.00	0.00	0.00	0.00
	Total	175601.72	0.00	15.52	76847.10	0.00	5.20
Ontario							
	Public Supply	73.03	0.00	10.96	72.08	0.00	10.82
	Domestic Supply	11.45	0.00	1.72	0.00	0.00	0.00
	Irrigation	2.35	0.00			0.00	
	Livestock	5.91	0.00			0.00	
	Industrial	160.81	0.00	10.13	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	76235.15	0.00	0.00	0.00	0.00	0.00
	Other	19.28	0.00	0.00	19.28	0.00	0.00
	Total	76507.99	0.00	22.80	91.37	0.00	10.82
Quebec							
	Public Supply	1100.01	0.00	109.90	1096.05	0.00	109.63
	Domestic Supply	71.59	0.00	7.13	48.61	0.00	4.76
	Irrigation	9.22	0.00	8.30		0.00	
	Livestock	19.10	0.00	15.28		0.00	
	Industrial	125.48	0.00	12.55	124.95	0.00	12.50
	Fossil Fuel Power	47.02	0.00	4.70	47.02	0.00	4.70
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	303895.85	0.00	0.00	303895.85	0.00	0.00
	Other		0.00			0.00	
	Total	305268.28	0.00	157.86	305212.48	0.00	131.58
Grand Total:		557377.98	0.00	196.18	382150.95	0.00	147.60

BASIN REPORT- St. Lawrence River

Basin Total

Units: Mgal(US)/d

Year Of Data: 2000

Total Report - All Facilities

Category	Withdrawals				Diversions		Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	
Public Supply	616.31	591.33	8.28	1215.91	0.00	0.00	125.13
Domestic Supply	2.55	0.57	95.16	98.28	0.00	0.00	10.38
Irrigation	0.01	2.47	9.52	12.00	0.00	0.00	8.69
Livestock	1.77	3.63	24.69	30.09	0.00	0.00	19.85
Industrial	166.98	135.25	3.06	305.29	0.00	0.00	27.43
Fossil Fuel Power	39.20	7.93	0.00	47.12	0.00	0.00	4.70
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydroelectric Power	323922.28	231727.72	0.00	555650.00	0.00	0.00	0.00
Other	0.00	19.28	0.00	19.28	0.00	0.00	0.00

Total Report - Principal Facilities

Category	Withdrawals				Diversions		Consumptive Use
	GLSW	OSW	GW	TOTAL	Intrabasin	Interbasin	
Public Supply	613.22	551.99	2.93	1168.13	0.00	0.00	120.45
Domestic Supply	0.00	0.57	48.61	49.18	0.00	0.00	4.82
Irrigation	0.00	0.43	0.00	0.43	0.00	0.00	0.39
Livestock					0.00	0.00	
Industrial	7.22	134.72	2.01	143.95	0.00	0.00	17.25
Fossil Fuel Power	39.20	7.93	0.00	47.12	0.00	0.00	4.70
Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hydroelectric Power	247773.25	132949.60	0.00	380722.85	0.00	0.00	0.00
Other	0.00	19.28	0.00	19.28	0.00	0.00	0.00