

BASIN REPORT- Lake Superior

Withdrawals, Diversions and Consumptive Uses

Units: Mgal(US)/d

Year Of Data: 1998

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
Michigan							
	Public Supply	13.37	0.00	1.68		0.00	
	Domestic Supply		0.00			0.00	
	Irrigation	0.97	0.00	0.88		0.00	
	Livestock		0.00			0.00	
	Industrial	16.44	0.00	1.64		0.00	
	Fossil Fuel Power	277.18	0.00	3.33		0.00	
	Nuclear Power	0.00	0.00	0.00		0.00	
	Hydroelectric Power		0.00			0.00	
	Other		0.00			0.00	
	Total	307.96	0.00	7.53		0.00	
Minnesota							
	Public Supply	44.78	0.00	9.40	44.27	0.00	9.30
	Domestic Supply	2.40	0.00	0.19	2.34	0.00	0.19
	Irrigation	0.38	0.00	0.34	0.11	0.00	0.10
	Livestock	0.25	0.00	0.00	0.00	0.00	0.00
	Industrial	357.09	0.00	74.99	356.74	0.00	74.92
	Fossil Fuel Power	153.66	0.00	3.07	153.48	0.00	3.07
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	4158.00	0.00	0.00	4158.00	0.00	0.00
	Other	0.14	0.00	0.00	0.00	0.00	0.00
	Total	4716.70	0.00	88.00	4714.94	0.00	87.57

Jurisdiction	Category	All Facilities			Principal Facilities		
		Withdr.	Diver.	Consum.	Withdr.	Diver.	Consum.
Ontario							
	Public Supply	17.45	0.00	2.62	17.45	0.00	2.62
	Domestic Supply	1.64	0.00	0.25	0.00	0.00	0.00
	Irrigation	0.26	0.00	0.21	0.00	0.00	0.00
	Livestock	0.16	0.00	0.13	0.00	0.00	0.00
	Industrial	162.12	0.00	10.21	0.00	0.00	0.00
	Fossil Fuel Power	270.23	0.00	2.43	270.23	0.00	2.43
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	15051.84	-1639.38	0.00	15051.84	-1639.38	0.00
	Other	0.00	0.00	0.00	0.00	0.00	0.00
	Total	15503.71	-1639.38	15.84	15339.52	-1639.38	5.05
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:		20764.84	-1639.38	116.02	20280.48	-1639.38	93.32

BASIN REPORT- Lake Superior

Withdrawals by Source

Units: Mgal(US)/d

Year Of Data: 1998

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Michigan							
	Public Supply	4.29	0.00	9.08			
	Domestic Supply						
	Irrigation	0.02	0.40	0.55			
	Livestock						
	Industrial	16.11	0.00	0.33			
	Fossil Fuel Power	277.18	0.00	0.00			
	Nuclear Power	0.00	0.00	0.00			
	Hydroelectric Power						
	Other						
	TOTAL	297.60	0.40	9.96			
Minnesota							
	Public Supply	36.89	2.97	4.93	36.84	2.93	4.50
	Domestic Supply	2.18	0.21	0.01	2.16	0.19	0.00
	Irrigation	0.05	0.31	0.02	0.00	0.11	0.00
	Livestock	0.00	0.03	0.21	0.00	0.00	0.00
	Industrial	277.50	79.54	0.05	277.50	79.25	0.00
	Fossil Fuel Power	0.70	152.86	0.11	0.70	152.78	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	0.00	4158.00	0.00	0.00	4158.00	0.00
	Other	0.00	0.01	0.14	0.00	0.00	0.00
	TOTAL	317.31	4393.92	5.47	317.19	4393.26	4.50

Jurisdiction	Category	All Facilities			Principle Facilities		
		GLSW	OSW	GW	GLSW	OSW	GW
Ontario							
	Public Supply	16.08	0.33	1.04	16.08	0.33	1.04
	Domestic Supply	0.00	0.00	1.64	0.00	0.00	0.00
	Irrigation	0.00	0.26	0.00	0.00	0.00	0.00
	Livestock	0.00	0.00	0.16	0.00	0.00	0.00
	Industrial	162.12	0.00	0.00	0.00	0.00	0.00
	Fossil Fuel Power	270.23	0.00	0.00	270.23	0.00	0.00
	Nuclear Power	0.00	0.00	0.00	0.00	0.00	0.00
	Hydroelectric Power	0.00	15051.84	0.00	0.00	15051.84	0.00
	Other	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL	448.43	15052.44	2.85	286.31	15052.17	1.04
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:		1080.62	19656.35	27.86	620.07	19654.87	5.54

BASIN REPORT- Lake Superior

Basin Totals

Units: Mgal(US)/d

Year Of Data: 1998

Total Report - All Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	83.84	0.00	14.93	61.80	3.30	18.74	0.00	0.00
Domestic Supply	6.28	0.00	0.77	2.18	0.21	3.88	0.00	0.00
Irrigation	1.61	0.00	1.42	0.07	0.97	0.57	0.00	0.00
Livestock	4.06	0.00	3.06	0.00	0.05	4.00	0.00	0.00
Industrial	535.82	0.00	86.86	455.73	79.67	0.42	0.00	0.00
Fossil Fuel Power	713.81	0.00	8.97	560.85	152.86	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	19419.28	-1639.38	0.00	0.00	19419.28	0.00	0.00	-1639.38
Other	0.14	0.00	0.00	0.00	0.01	0.14	0.00	0.00

Total Report - Principal Facilities

Category	Withdr	Diver	Consum	GLSW	OSW	GW	Intrabasin	Interbasin
Public Supply	65.55	0.00	12.48	56.75	3.26	5.54	0.00	0.00
Domestic Supply	2.34	0.00	0.19	2.16	0.19	0.00	0.00	0.00
Irrigation	0.11	0.00	0.10	0.00	0.11	0.00	0.00	0.00
Livestock	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Industrial	356.74	0.00	74.92	277.50	79.25	0.00	0.00	0.00
Fossil Fuel Power	436.45	0.00	5.63	283.67	152.78	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	19419.28	-1639.38	0.00	0.00	19419.28	0.00	0.00	-1639.38
Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00