

BASIN REPORT- Lake Ontario

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. |
| New York | | | | | | | |
| | Public Supply | 405.82 | 0.00 | 40.58 | | | |
| | Domestic Supply | 83.19 | 0.00 | 8.32 | | | |
| | Irrigation | 2.11 | 0.00 | 1.90 | | | |
| | Livestock | 11.19 | 0.00 | 10.07 | | | |
| | Industrial | 91.99 | 0.00 | 23.00 | | | |
| | Fossil Fuel Power | 942.67 | 0.00 | 18.85 | | | |
| | Nuclear Power | 1354.57 | 0.00 | 67.73 | | | |
| | Hydroelectric Power | 80908.00 | 0.00 | 0.00 | | | |
| | Other | 1.21 | 0.00 | 0.00 | | | |
| | Total | 83800.75 | 0.00 | 170.45 | | | |
| Ontario | | | | | | | |
| | Public Supply | 811.89 | 0.00 | 121.78 | 811.57 | 0.00 | 121.74 |
| | Domestic Supply | 52.18 | 0.00 | 7.83 | 0.00 | 0.00 | 0.00 |
| | Irrigation | 14.27 | 0.00 | 11.13 | 0.00 | 0.00 | 0.00 |
| | Livestock | 5.55 | 0.00 | 4.44 | 0.00 | 0.00 | 0.00 |
| | Industrial | 229.64 | 0.00 | 14.47 | 0.00 | 0.00 | 0.00 |
| | Fossil Fuel Power | 652.21 | 0.00 | 5.87 | 652.21 | 0.00 | 5.87 |
| | Nuclear Power | 5790.07 | 0.00 | 52.11 | 5790.07 | 0.00 | 52.11 |
| | Hydroelectric Power | 50212.16 | 0.00 | 0.00 | 50212.16 | 0.00 | 0.00 |
| | Other | 114.17 | -5631.31 | 0.00 | 114.17 | -5631.31 | 0.00 |
| | Total | 57882.14 | -5631.31 | 217.62 | 57580.18 | -5631.31 | 179.72 |

| 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: | | 141683.06 | -5631.31 | 388.09 | 57580.18 | -5631.31 | 179.72 |

BASIN REPORT- Lake Ontario

Withdrawals by Source

Units: Mgal(US)/d

Year Of Data: 1998

| Jurisdiction | Category | All Facilities | | | Principle Facilities | | |
|-----------------|---------------------|-----------------|-----------------|--------------|----------------------|----------------|--------------|
| | | GLSW | OSW | GW | GLSW | OSW | GW |
| New York | | | | | | | |
| | Public Supply | 190.72 | 178.79 | 36.31 | | | |
| | Domestic Supply | 21.10 | 21.30 | 40.79 | | | |
| | Irrigation | 0.00 | 2.11 | 0.00 | | | |
| | Livestock | 3.93 | 0.00 | 7.26 | | | |
| | Industrial | 42.51 | 34.60 | 14.88 | | | |
| | Fossil Fuel Power | 530.65 | 412.02 | 0.00 | | | |
| | Nuclear Power | 1354.57 | 0.00 | 0.00 | | | |
| | Hydroelectric Power | 0.00 | 80908.00 | 0.00 | | | |
| | Other | 0.00 | 1.10 | 0.11 | | | |
| | TOTAL | 2143.48 | 81557.92 | 99.35 | | | |
| Ontario | | | | | | | |
| | Public Supply | 773.63 | 19.85 | 18.41 | 773.63 | 19.77 | 18.17 |
| | Domestic Supply | 0.00 | 0.00 | 52.18 | 0.00 | 0.00 | 0.00 |
| | Irrigation | 0.00 | 14.27 | 0.00 | 0.00 | 0.00 | 0.00 |
| | Livestock | 0.00 | 0.00 | 5.55 | 0.00 | 0.00 | 0.00 |
| | Industrial | 218.17 | 0.00 | 11.46 | 0.00 | 0.00 | 0.00 |
| | Fossil Fuel Power | 652.21 | 0.00 | 0.00 | 652.21 | 0.00 | 0.00 |
| | Nuclear Power | 5790.07 | 0.00 | 0.00 | 5790.07 | 0.00 | 0.00 |
| | Hydroelectric Power | 41692.29 | 8519.87 | 0.00 | 41692.29 | 8519.87 | 0.00 |
| | Other | 0.00 | 114.17 | 0.00 | 0.00 | 114.17 | 0.00 |
| | TOTAL | 49126.38 | 8668.16 | 87.60 | 48908.21 | 8653.81 | 18.17 |

| 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: | | 51269.86 | 90226.08 | 187.12 | 48908.21 | 8653.81 | 18.17 |

BASIN REPORT- Lake Ontario

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 | 1217.80 | 0.00 | 162.37 | 964.35 | 198.64 | 54.81 | 0.00 | 0.00 |
| Domestic Supply | 135.44 | 0.00 | 16.15 | 21.10 | 21.30 | 93.04 | 0.00 | 0.00 |
| Irrigation | 16.38 | 0.00 | 13.03 | 0.00 | 16.38 | 0.00 | 0.00 | 0.00 |
| Livestock | 16.74 | 0.00 | 14.51 | 3.93 | 0.00 | 12.81 | 0.00 | 0.00 |
| Industrial | 321.63 | 0.00 | 37.47 | 260.68 | 34.60 | 26.34 | 0.00 | 0.00 |
| Fossil Fuel Power | 1594.88 | 0.00 | 24.72 | 1182.86 | 412.02 | 0.00 | 0.00 | 0.00 |
| Nuclear Power | 7144.64 | 0.00 | 119.84 | 7144.64 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hydroelectric Power | 131120.16 | 0.00 | 0.00 | 41692.29 | 89427.87 | 0.00 | 0.00 | 0.00 |
| Other | 115.38 | -5631.31 | 0.00 | 0.00 | 115.27 | 0.11 | -5631.31 | 0.00 |

Total Report - Principal Facilities

| Category | Withdr | Diver | Consum | GLSW | OSW | GW | Intrabasin | Interbasin |
|---------------------|----------|----------|--------|----------|---------|-------|------------|------------|
| Public Supply | 811.57 | 0.00 | 121.74 | 773.63 | 19.77 | 18.17 | 0.00 | 0.00 |
| Domestic Supply | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Industrial | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fossil Fuel Power | 652.21 | 0.00 | 5.87 | 652.21 | 0.00 | 0.00 | 0.00 | 0.00 |
| Nuclear Power | 5790.07 | 0.00 | 52.11 | 5790.07 | 0.00 | 0.00 | 0.00 | 0.00 |
| Hydroelectric Power | 50212.16 | 0.00 | 0.00 | 41692.29 | 8519.87 | 0.00 | 0.00 | 0.00 |
| Other | 114.17 | -5631.31 | 0.00 | 0.00 | 114.17 | 0.00 | -5631.31 | 0.00 |