

List of Figures

Chapter II: Environmental Setting

- 2.2.1 Bathymetric Map of Oneida Lake
- 2.2.2 Percentage of Oneida Lake Surface Area in Five Different Depth Zones
- 2.2.3 Ice Residence Times (IRT) on Oneida Lake for the Winters of 1975-76 Through 2000-01
- 2.2.4 Ice Out Dates on Oneida Lake
- 2.2.5 Mean Daily Water Temperature at 2m and 10m Depths off Shackelton Point
- 2.2.6 Weekly and Yearly Mean Water Temperature on Oneida Lake, 1975-2001
- 2.2.7 Weekly and Yearly Mean Secchi Depth on Oneida Lake, 1975-2001
- 2.2.8a Weekly Average Chlorophyll *a* Levels and Secchi Depth in 1990, Prior to Zebra Mussels
- 2.2.8b Weekly Average Chlorophyll *a* Levels and Secchi Depth in 1993, Post Zebra Mussel Establishment
- 2.2.9 The Number of Clearwater Days from May Through October, 1990-2001
- 2.2.10 Substrate Map of Oneida Lake Showing Water Sampling Locations
- 2.2.11 Sedimentation Rates Determined From Sediment Cores Taken in 1994 and 1996 From Two Deepwater Sites on Oneida Lake
- 2.2.12 Yearly Average Total Dissolved Solids Levels in Oneida Lake, 1975-2001
- 2.2.13 Weekly and Yearly Mean Total Phosphorus Levels on Oneida Lake, 1975-2001
- 2.2.14 Weekly and Yearly Mean Soluble Reactive Phosphorus Levels on Oneida Lake, 1975-2001
- 2.2.15 Changes in Open-Water Primary Production in Oneida Lake Since 1975
- 2.2.16 Weekly and Yearly Mean Nitrate Levels on Oneida Lake, 1975-2001
- 2.2.17 Weekly and Yearly Mean Soluble Reactive Silica Levels on Oneida Lake, 1975-2001
- 2.2.18 Weekly and Yearly Mean Bottom Dissolved Oxygen Levels on Oneida Lake, 1975-2001
- 2.2.19 Number of Samples With Low and Extremely Low Levels of Dissolved Oxygen in the Bottom Water of Oneida Lake
- 2.2.20 Occurrence of Extended Periods of Low Bottom Dissolved Oxygen Levels at Four Deepwater Sites on Oneida Lake
- 2.2.21 Mercury (Hg) Concentrations in Sediment From Core Samples From Two Sites on Oneida Lake
- 2.2.22 Phytoplankton Group Changes in Yearly Biomass
- 2.2.23 Weekly and Yearly Mean Chlorophyll *a* Levels on Oneida Lake, 1975-2001
- 2.2.24 Depth Distribution of Plant Biomass in Oneida Lake
- 2.2.25 Seasonal Dynamics of Three Oneida Lake Daphnid Species, 1988
- 2.2.26 Weekly Average Biomass for Three Daphnid Species on Oneida Lake, 1975-2000
- 2.2.27 Average Yearly Zooplankton Size (mm) For All Species, 1975-2000
- 2.2.28 Changes in the Oneida Lake Benthic Invertebrate Community Since 1956
- 2.2.29 Zebra Mussel Density, Biomass and Average Size in Oneida Lake, 1992-2001
- 2.2.30 Biomass of Yellow Perch and Walleye in Oneida Lake, 1956-2001
- 2.2.31 Relative Composition of Fish Species in Oneida Lake, 1958-2001
- 2.2.32 Nesting Pairs of Cormorants on Oneida Lake, 1984-2001
- 2.2.33 Seasonal Changes in Oneida Lake Cormorant Population
- 2.3.1 Oswego River Basin
- 2.3.2 Oswego River Basin Physiographic Provinces

Chapter III: Economic Profile

- 3.2.1 Population by Age for Municipalities in the Oneida Lake Watershed (2000)
- 3.2.2 Unemployment Rates for Counties in the Oneida Lake Watershed, NYS, and USA
- 3.2.3 Oneida Lake Watershed Labor Force by Occupation: Five County Total (1990)

Chapter IV: Human Influences

- 4.1.1 Oneida Lake Watershed Land Area by County
- 4.1.2 Oneida Lake Watershed Land Use
- 4.5.1 Caughdenoy Dam Control Structures
- 4.5.2 Oneida River Control Structure
- 4.5.3 Typical Lock Operation Schematic
- 4.5.4 Oneida Lake Rule Curves
- 4.6.1 Oneida Lake Annual Maximum and Minimum Water Levels, Cleveland, NY
- 4.6.2 Timing of Annual High Water Levels, Oneida Lake

Chapter VI: Issues of Concern

- 6.3.1 Oneida Lake Bathymetric Modeling