

Toronto Lake Reservoir Information Sheet

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| Location | On river mile 271.5 on the Verdigris River, about three miles south of Toronto in Woodson County. Watershed includes portions of Chase, Coffey, Greenwood, Lyon and Woodson counties. |
| River Basin | Verdigris |

| Watershed | |
|--|----------------------------------|
| Watershed Drainage Area** | 730 mi ² |
| Hydrologic Unit Code | 11070101030, 010, 020 |
| Percent of Watershed in Organized Watershed District* | 92% |
| Elevation of Top of Watershed** | 1400 ft. |
| Watershed Sediment Yield* | 0.33 Acre-ft/mi ² /yr |

| Construction History** | |
|---------------------------------|----------------|
| Construction Began | November, 1954 |
| Multipurpose Pool Filled | March 21, 1960 |
| Top of Dam Elevation** | 946 ft. |
| Gates Closed | March 15, 1960 |

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| Current Federally Authorized Purposes** | Flood control and conservation, water supply, water quality, fish and wildlife, recreation. |
| State Designated Uses*** | General purposes, expected aquatic life use, primary contact recreation, domestic water supply, food procurement, industrial water supply. |

| Multipurpose Pool - Top Elev. 901.5 ft | |
|--|-----------------|
| Original Survey Year* | 1960 |
| Original Storage Capacity* | 27,320 acre-ft. |
| Original Surface Area** | 2,879 acres |
| Design Sedimentation Rate** | acre-ft./yr |
| Design Life for Sediment Storage** | 50 Years |
| Most Recent Survey Year* | 1990 |
| Capacity at Most Recent Survey* | 19,841 acre-ft. |
| Surface Area at Most Recent Survey* | 2,580 acres |
| Calculated Sedimentation Rate* | 242 acre-ft./yr |
| Estimated Current Capacity* | 15,010 acre-ft. |
| Loss of Capacity to Date* | 45.06% |

| Multipurpose Pool Breakout | |
|-----------------------------|--|
| Quality Storage | 0.00% |
| Water Supply Storage | = 0.00% Assurance District + Water Marketing + 0.00% Reserve |
| Other | 0.00% |

| Flood Pool (includes Multipurpose Pool) | |
|---|------------------|
| Top of Flood Pool | 931 ft. |
| Original Storage Capacity* | 209,011 acre-ft. |
| Original Surface Area** | 11,722 acres |
| Design Sedimentation Rate** | 183 acre-ft./yr |

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| Lake Level Management Plan | Recent Bathymetric Surveys |
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