

West Caroga Lake (1201-0144)

NoKnownImpct

Waterbody Location Information

Revised: 01/29/2010

Water Index No:	H-240-127-P698	Drain Basin:	Mohawk River
Hydro Unit Code:	02020004/230	Str Class:	B(T)
Waterbody Type:	Lake (Mesotrophic)	Reg/County:	5/Fulton Co. (18)
Waterbody Size:	318.4 Acres	Quad Map:	CAROGA LAKE (I-23-1)
Seg Description:	entire lake		

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
NO USE IMPAIRMNT		

Type of Pollutant(s)

Known: ---
Suspected: ---
Possible: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: ---
Possible: ---

Resolution/Management Information

Issue Resolvability:	8 (No Known Use Impairment)	
Verification Status:	(Not Applicable for Selected RESOLVABILITY)	
Lead Agency/Office:	n/a	Resolution Potential: n/a
TMDL/303d Status:	n/a	

Further Details

Water Quality Sampling

West Caroga Lake has been sampled as part of the NYSDEC Citizen Statewide Lake Assessment Program (CSLAP) beginning in 1997 through 2001. An Interpretive Summary report of the findings of this sampling was published in 2001. These data indicate that the lake continues to be best characterized as mesoligotrophic, or moderately to highly unproductive. Phosphorus levels in the lake consistently fall below state guidance values indicating impacted/stressed recreational uses. Corresponding transparency measurements typically exceed the recommended minimum for swimming beaches. Measurements of pH typically fall within the state water quality range of 6.5 to 8.5. (DEC/DOW, BWAM/CSLAP, September 2001)

Recreational Assessment

Public perception of the lake and its uses is also evaluated as part of the CSLAP program. This assessment indicates recreational suitability of the lake to be very favorable. The recreational suitability of the lake is described most frequently as "could not be nicer" or "excellent." The lake itself is most often described as "not quite crystal clear." Assessments have noted that aquatic plants occasionally grow to the lake surface, but have not been cited as impacting recreational uses. The West Caroga Lake Association practices weed (Eurasian milfoil) control with general success. (DEC/DOW, BWAM/CSLAP, September 2001)

Lake Uses

This lake waterbody is designated class B, suitable for use as for public bathing, general recreation water and aquatic life support, but not for water supply. Water quality monitoring by NYSDEC focuses primarily on support of general recreation and aquatic life. Samples to evaluate the bacteriological condition and bathing use of the lake or to evaluate contamination from organic compounds, metals or other inorganic pollutants have not been collected as part of the CSLAP monitoring program. Monitoring to assess potable water supply and public bathing use is generally the responsibility of state and/or local health departments.