



## Saddle River Watershed (0203010307)

**Water Index Number**

NJ 6 thru 8  
NJ 8 P995b

**Waterbody Segment**

Saddle River and tribs (1501 0033)  
Lake Antrim/Island Lake (1501 0034)

**Category**

MinorImpacts  
UnAssessed

# Saddle River and tribs (1501-0033)

# MinorImpacts

## Waterbody Location Information

Revised: 06/23/2008

**Water Index No:** NJ- 6 thru 8  
**Hydro Unit Code:** 02030103/130      **Str Class:** C\*  
**Waterbody Type:** River  
**Waterbody Size:** 13.0 Miles  
**Seg Description:** entire stream and tribs, within NYS

**Drain Basin:** Hackensack-Ramapo Rivers  
**Reg/County:** 3/Rockland Co. (44)  
**Quad Map:** PARK RIDGE, NJ (Q-24-3)

## Water Quality Problem/Issue Information (CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
Aquatic Life	Stressed	Known

### Type of Pollutant(s)

Known: - - -  
Suspected: NUTRIENTS  
Possible: D.O./Oxygen Demand

### Source(s) of Pollutant(s)

Known: - - -  
Suspected: MUNICIPAL, URBAN/STORM RUNOFF  
Possible: Other Sanitary Disch

## Resolution/Management Information

**Issue Resolvability:** 1 (Needs Verification/Study (see STATUS))  
**Verification Status:** 3 (Cause Identified, Source Unknown)  
**Lead Agency/Office:** ext/WQCC  
**TMDL/303d Status:** n/a

**Resolution Potential:** Medium

## Further Details

### Overview

Aquatic life in Saddle River is known to experience minor impacts. These impacts are thought to be the result of nutrient loadings and other pollutants from municipal/industrial inputs and nonpoint urban runoff.

### Water Quality Sampling

A biological (macroinvertebrate) assessment of Saddle River just across the state line in Upper Saddle River, New Jersey (at Lake Road) was conducted in 2002. Sampling results indicated slightly impacted water quality conditions. The fauna was heavily dominated by facultative filter-feeding midges and caddisflies. Municipal/industrial sources were identified as the most likely influence on the sample. (DEC/DOW, BWAM/SBU, June 2005)

### Segment Description

This segment includes the length of Pine Brook (-6), Saddle River (-7) and West Branch Saddle River (-8), within NYS, and all tribs. The waters of the stream are primarily Class C, with the lower 100 feet designated Class A(TS). Tribs to this reach/segment are also primarily Class C.