Landsman Kill and minor tribs (1301-0209) MinorImpacts

Waterbody Location Information

Revised: 02/19/2008

Water Index No: H-136
Hydro Unit Code:
Waterbody Type: River
Waterbody Size: 12.6 Miles
Seg Description: entire stream and select tribs
Str Class: C
Drain Basin: Lower Hudson River
Reg/County: 3/Dutchess Co. (14)
Quad Map: KINGSTON EAST (N-25-1)

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

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

Type of Pollutant(s)

Known: - - -
Suspected: UNKNOWN TOXICITY
Possible: - - -

Source(s) of Pollutant(s)

Known: - - -
Suspected: UNKNOWN SOURCE
Possible: - - -

Resolution/Management Information

Issue Resolvability: 1 (Needs Verification/Study (see STATUS))
Verification Status: 2 (Problem Verified, Cause Unknown)
Lead Agency/Office: DOW/BWAM
Resolution Potential: Medium
TMDL/303d Status: n/a

Further Details

Overview

Aquatic life support in Landsman Kill may experience minor impacts/threats due to unknown toxicity. The most recent sampling on this stream was conducted in 1998 and sampling to verify conditions is recommended.

Water Quality Sampling

A biological (macroinvertebrate) survey of Landsman Kill at multiple sites between the mouth and Rhinebeck was conducted in 1998. Sampling results indicated slightly to non-impacted water quality conditions. Low dissolved oxygen levels were noted at one site, but these conditions were attributed to decomposition of vegetation in an impounded reach of the stream. (DEC/DOW, BWAM/SBU, June April 1993)

Segment Description

This segment includes the entire stream and selected/smaller tribs. The waters of the stream are Class C,C(T). Tribs to this reach/segment are also Class C. Rhinebeck Kill (-6) is listed separately.