



2004 Fact Sheets for Category 5 Waters

RIVER BASIN: Rappahannock River Basin
CITY/COUNTY: Fauquier, Rappahannock
STREAM NAME: Thumb Run
HYDROLOGIC UNIT: 02080103
TMDL ID: VAN-E01R-01
ASSESSMENT CATEGORY: 4A
SEGMENT SIZE: 6.91 - Miles
INITIAL LISTING: 1996 **TMDL SCHEDULE:** 2002

UPSTREAM LIMIT:

DESCRIPTION: Confluence w/West Branch Thumb Run
RIVER MILE: 6.91
LATITUDE: 38.7902777778 **LONGITUDE:** -77.9702777778

DOWNSTREAM LIMIT:

DESCRIPTION: Confluence with the Rappahannock River
RIVER MILE: 0.00
LATITUDE: 38.7116666667 **LONGITUDE:** -77.9958333333

Segment begins at the confluence of West Branch Thumb Run and East Branch Thumb Run downstream to its confluence to Rappahannock River.

CLEAN WATER ACT GOAL AND USE SUPPORT:

Recreation Use - Not Supporting

IMPAIRMENT CAUSE: Fecal Coliform (1996)

Sufficient exceedances of the instantaneous fecal coliform bacteria criterion (2 of 13 samples - 15.4%) were recorded at DEQ's ambient water quality monitoring station 3-THU004.69 at Route 770 to assess this stream segment as not supporting of the Recreation Use goal for the 2004 water quality assessment.

**IMPAIRMENT
SOURCE:** NPS

A fecal coliform TMDL for the Thumb Run watershed was developed and submitted to the U.S. EPA on April 29, 2002 and approved May 31, 2002. The sources of fecal coliform bacteria requiring reductions are livestock and wildlife waste delivered directly to the stream, and human contributions from straight pipes.

**SEGMENT PROPOSED FOR TMDL
DELISTING?:** NO

**SEGMENT PROPOSED FOR SHELLFISH
DELISTING?:** NO