



2004 Fact Sheets for Category 5 Waters

RIVER BASIN: Rappahannock River Basin
CITY/COUNTY: Culpeper, Rappahannock
STREAM NAME: Hughes River
HYDROLOGIC UNIT: 02080103
TMDL ID: VAN-E03R-01
ASSESSMENT CATEGORY: 5A
SEGMENT SIZE: 3.68 - Miles
INITIAL LISTING: 2004 **TMDL SCHEDULE:** 2016
UPSTREAM LIMIT:
 DESCRIPTION: Confluence of Kilbys Run
 RIVER MILE: 3.68
 LATITUDE: 38.53847 **LONGITUDE:** -78.21516
DOWNSTREAM LIMIT:
 DESCRIPTION: Confluence with the Hazel River
 RIVER MILE: 0.00
 LATITUDE: 38.52373 **LONGITUDE:** -78.16878

Segment begins at the confluence of Kilbys Run with the Hughes River and continues downstream to its confluence with the Hazel River.

CLEAN WATER ACT GOAL AND USE SUPPORT:

Recreation Use - Not Supporting

IMPAIRMENT CAUSE: Fecal Coliform (2004)

Sufficient exceedances of the instantaneous fecal coliform bacteria criterion (2 of 17 samples - 11.8%) were recorded at DEQ's ambient water quality monitoring station 3-HUE000.20 at Route 644 to assess this stream segment as not supporting of the Recreation Use goal for the 2004 water quality assessment.

In addition, two of 17 samples (11.8%) exceeded the total phosphorus screening value of 0.2 mg/L resulting in an assessment of fully supporting with an observed effect for the Aquatic Life Use goal.

IMPAIRMENT
SOURCE: Unknown

The source of impairment is unknown.

SEGMENT PROPOSED FOR TMDL
DELISTING?: NO

SEGMENT PROPOSED FOR SHELLFISH
DELISTING?: NO