



2002 303(D) Impaired Waters Fact Sheet

Part: 1A

RIVER BASIN: YORK RIVER BASIN
CITY/COUNTY: Orange
STREAM NAME: Terrys Run
HYDROLOGIC UNIT: 02080106
SEGMENT SIZE: 5.45 - Miles
INITIAL LISTING: 1998
TMDL SCHEDULE: - 2010
SEGMENT ID(s): VAN-F07R
UPSTREAM LIMIT:
 DESCRIPTION: Confluence with Horsepen Branch
 RIVER MILE: 8.91
 LATITUDE: 381351.0
 LONGITUDE: 775353.0
DOWNSTREAM LIMIT:
 DESCRIPTION: Confluence with Lake Anna
 RIVER MILE: 3.46
 LATITUDE: 381007.0
 LONGITUDE: 775458.0

LOCATION INFORMATION: Segment starts at the confluence of Horsepen Branch to Terrys Run and continues downstream to the confluence of Terrys Run to Lake Anna.

CLEAN WATER ACT GOAL AND USE SUPPORT:

Swimmable Use - Partially Supporting, Aquatic Life Use - Partially Supporting

IMPAIRMENT CAUSE: Fecal Coliform - 1.83 miles, Dissolved Oxygen - 3.62 miles

The DEQ maintains an ambient monitoring station (8-TRY004.98) at Route 629, and established a special study station (8-TRY006.72) at Route 624. The monitoring data from these stations revealed the following during the 2002 305(b) report assessment period:

- 1) Partially supporting of the Clean Water Act's (CWA's) Swimming Use goal due to sufficient fecal coliform bacteria exceedances. Four of 20 samples (20%) exceeded the instantaneous fecal coliform bacteria standard at station 8-TRY004.98. The segment is considered partially supporting of the swimming use in the 1.83-mile reach beginning at the confluence of Riga Run to Terrys Run and continuing downstream to the confluence of Terrys Run to Lake Anna;
- 2) Partially supporting of the CWA's Aquatic Life Use goal due to sufficient excursions below the minimum dissolved oxygen criteria at station 8-TRY006.72. Two of 11 samples (18.2%) were below the minimum DO level (4.0 mg/L) for Class III waters as established in 9 VAC 25-260-50 of the Virginia Water Quality

Standards. The segment is considered partially supporting of the Aquatic Life Use in the 3.62-mile reach beginning at the confluence of Horsepen Branch to Terrys Run continuing downstream to the confluence of Riga Run to Terrys Run.

Note that the entire segment was included in the 1998 303(d) report for partially supporting the swimming use due to fecal coliform bacteria exceedances. The special study monitoring station 8-TRY006.72 was established based on the 1998 303(d) listing of this segment. The fecal coliform TMDL for this segment must be developed by 2010 in accordance with the Consent Decree. The DO TMDL may extend to 2014.

IMPAIRMENT SOURCE: Unknown

The source of impairments is unknown.