



## 2002 303(D) Impaired Waters Fact Sheet

### Part: 1A

**RIVER BASIN:** YORK RIVER BASIN  
**CITY/COUNTY:** Spotsylvania  
**STREAM NAME:** Plentiful Creek  
**HYDROLOGIC UNIT:** 02080106  
**SEGMENT SIZE:** 3.15 - Miles  
**INITIAL LISTING:** 1998  
**TMDL SCHEDULE:** - 2010  
**SEGMENT ID(s):** VAN-F07R  
**UPSTREAM LIMIT:**  
     **DESCRIPTION:** Confluence of an unnamed tributary  
     **RIVER MILE:** 4.94  
     **LATITUDE:** 381033.0  
     **LONGITUDE:** 775036.0  
**DOWNSTREAM LIMIT:**  
     **DESCRIPTION:** Confluence with Lake Anna  
     **RIVER MILE:** 1.79  
     **LATITUDE:** 380851.0  
     **LONGITUDE:** 775133.0

### LOCATION INFORMATION:

Segment begins at the confluence of an unnamed tributary to Plentiful Creek upstream from the Route 601 bridge, and continues downstream to the confluence with Lake Anna. The 1998 303(d) list identified a 4.94-mile segment length for Plentiful Creek. This mileage included the inundated waters of Lake Anna in the Plentiful Creek arm of the lake. The current segment only accounts for the free-flowing portion of Plentiful Creek and does not include the inundated waters of Lake Anna.

### CLEAN WATER ACT GOAL AND USE SUPPORT:

Swimmable Use - Partially Supporting

### IMPAIRMENT CAUSE:

Fecal Coliform

Sufficient fecal coliform bacteria exceedances (4 of 20 samples - 20%) were recorded at DEQ's water quality monitoring station (8-PLT002.82) at Route 653 to assess this stream segment as partially supporting of the Clean Water Act's Swimmable Use goal for the 2002 305(b) report.

### IMPAIRMENT SOURCE:

Unknown

The source of fecal coliform bacteria exceedances is unknown.