



Water-Data Report 2008

03584220 RICHLAND CREEK NEAR ASPEN HILL, TN

Middle Tennessee-Elk Basin
Lower Elk Subbasin

LOCATION.--Lat 35°06'48", long 87°00'09" referenced to North American Datum of 1927, Giles County, TN, Hydrologic Unit 06030004, on Prospect Road bridge at Richland Creek, 3.6 mi upstream from confluence with Buchanan Creek, 2.0 mi South of Tarpley, 5.7 mi North of Prospect and 7.2 mi North-west of Elkton, TN.

DRAINAGE AREA.--421.00 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--2008

REMARKS.--As the number of streams on which streamflow information is likely to be desired far exceeds the number of stream-gaging stations feasible to operate at one time, the U.S. Geological Survey collects limited streamflow or water level data at sites other than stream-gaging stations. When limited data are collected on a systematic basis over a period of years for use in hydrologic analyses, the site at which the data are collected is called a partial-record station. Data collected at these stations are usable in low-flow or floodflow analyses, depending on the type of data collected.

**DISCHARGE MEASUREMENTS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Discharge, in ft³/s	Gage height, in ft
Aug 20, 2008	26.3	2.00
Sep 4, 2008	53.4	2.25
Sep 9, 2008	58.0	2.30
Sep 25, 2008	26.5	2.03