



Water-Data Report 2008

03584400 RICHLAND CREEK NEAR ELKTON, TN

Middle Tennessee-Elk Basin
Lower Elk Subbasin

LOCATION.--Lat 35°02'45", long 86°56'59" referenced to North American Datum of 1927, Giles County, TN, Hydrologic Unit 06030004, in the middle of downstream bridge rail on Richland Creek at Highway 273 (Prospect-Elkton Road), at county road bridge, 3.5 miles west of Elkton, at mile 2.2.

DRAINAGE AREA.--485 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--November 1971 (discharge measurements only), 2006-08

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
Mar 5, 2008	2,540	14.47
Aug 20, 2008	27.7	10.03
Sep 4, 2008	52.4	10.23
Sep 9, 2008	65.9	10.29
Sep 25, 2008	26.2	10.02