

SANTEE RIVER BASIN

02156301 LAWSONS FORK CREEK AT TREATMENT PLANT AT SPARTANBURG, SC

LOCATION.--Lat 34°56'38'', long 81°51'33'', Spartanburg County, Hydrologic Unit 03050107, on upstream side of footbridge, 40 ft downstream of effluent from Spartanburg Sewage Treatment Plant, 0.9 mi downstream from bridge on County Road 748, and 4.0 mi east of Spartanburg U.S. Post Office.

DRAINAGE AREA.--75.6 mi².

COOPERATION.--Spartanburg Sanitary Sewer District.

DISCHARGE MEASUREMENT AND RATING RECORDS

PERIOD OF RECORD.--October 1988 to September 1997 (operated as daily discharge), October 1997 to current year.

GAGE.--Standard USGS staff gage. Datum of gage is 625.1 ft above NGVD of 1929 (from levels by Spartanburg Water System).

RATING.--Rating Number 6, effective October 1, 2003.

REMARKS.--Records fair. Measurement for current water year are as follows:

| MEAS. DATE | GAGE-HEIGHT (feet) | DISCHARGE (cfs) |
|------------|--------------------|-----------------|
| 10/21/04 | 3.27 | 80.3 |
| 02/17/05 | 3.54 | 87.2 |
| 04/06/05 | 3.98 | 124 |
| 08/03/05 | 3.38 | 66.5 |
| 08/03/05 | 3.38 | 75.8 |