

## SANTÉE RIVER BASIN

021650905 REEDY RIVER NEAR WATERLOO, SC

LOCATION.--Lat 34°23'29'', long 82°08'22'', Laurens County, Hydrologic Unit 03050109, at upstream of State Road S-30-06 bridge, 6.0 mi northwest of Waterloo, 7.8 mi downstream from Boyd Mill Dam.

DRAINAGE AREA.--251 mi<sup>2</sup>.

PERIOD OF RECORD.--November 2004 to September 2005.

GAGE.--Data collection platform. Datum of gage is 480 ft above NGVD of 1929 (from topographic map).

REMARKS.--Records good except for estimated daily discharges, which are poor. Some regulation at low and medium flow by powerplants above station. Capacity of reservoirs insufficient to affect monthly figures of runoff. City of Greenville began diverting water from Saluda River above station 02162500 (Table Rock Reservoir) in 1930, supplemented by North Saluda Reservoir in 1961. Sewage effluent discharged into the Reedy River about 500 ft below station 02164000.

Discharge, cubic feet per second  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	e294	285	403	734	1240	354	370	679	392	93
2	---	---	e308	288	362	512	865	465	1110	524	275	93
3	---	---	e272	257	307	420	707	418	1090	401	232	132
4	---	---	e256	256	539	384	642	306	655	350	212	178
5	---	---	e248	255	441	341	490	312	553	431	230	140
6	---	---	e250	271	334	297	482	327	362	431	180	92
7	---	---	e430	271	323	294	539	310	521	353	174	94
8	---	---	e488	266	307	449	759	308	719	1470	268	134
9	---	---	408	275	274	510	1240	287	771	2420	302	145
10	---	---	783	258	292	461	805	242	683	730	366	95
11	---	---	2870	235	269	358	656	276	686	605	633	137
12	---	---	1440	247	188	275	531	328	628	478	447	143
13	---	---	699	356	242	245	761	312	551	534	306	93
14	---	---	572	491	380	379	768	273	407	465	276	93
15	---	---	438	556	280	386	652	443	274	412	268	126
16	---	---	352	506	272	450	529	486	320	399	243	184
17	---	---	414	376	270	605	401	412	327	336	226	134
18	---	---	398	293	246	567	397	320	280	306	217	89
19	---	---	270	263	217	482	391	280	300	290	245	89
20	---	---	169	252	224	371	387	428	320	275	256	90
21	---	---	285	251	575	312	365	1770	324	244	228	147
22	---	---	246	250	1150	326	364	853	335	374	205	154
23	---	---	374	249	670	471	479	496	342	371	288	88
24	---	---	938	248	601	672	506	415	323	244	261	122
25	---	337	565	248	669	517	428	375	277	207	222	128
26	---	390	466	247	537	391	356	362	263	207	228	88
27	---	305	386	246	423	380	341	342	306	207	208	89
28	---	301	315	245	490	1570	359	294	959	205	184	82
29	---	293	303	237	---	2860	368	266	1270	214	240	70
30	---	274	289	249	---	1390	345	330	1110	411	249	125
31	---	---	285	291	---	857	---	336	---	499	155	---
TOTAL	---	---	15811	9018	11285	18266	17153	12726	16436	15072	8216	3467
MEAN	---	---	510	291	403	589	572	411	548	486	265	116
MAX	---	---	2870	556	1150	2860	1240	1770	1270	2420	633	184
MIN	---	---	169	235	188	245	341	242	263	205	155	70
CFSM	---	---	2.03	1.16	1.61	2.35	2.28	1.64	2.18	1.94	1.06	0.46
IN.	---	---	2.34	1.34	1.67	2.71	2.54	1.89	2.44	2.23	1.22	0.51

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2005 - 2005, BY WATER YEAR (WY)

	WY	MEAN	MAX	MIN	CFSM	IN.
MEAN	---	510	291	403	589	572
MAX	---	510	291	403	589	572
(WY)	---	2005	2005	2005	2005	2005
MIN	---	510	291	403	589	572
(WY)	---	2005	2005	2005	2005	2005

e Estimated

021650905 REEDY RIVER NEAR WATERLOO, SC--Continued

