

COMBAHEE RIVER BASIN

02175500 SALKEHATCHIE RIVER NEAR MILEY, SC

LOCATION.--Lat 32°59'20'', long 81°03'10'', Hampton County, Hydrologic Unit 03050207, on downstream side of bridge on U.S. Highway 601, 2.4 mi downstream from Savannah Creek, 3.1 mi upstream from Hampton and Branchville Railroad bridge, 3.1 mi northwest of Miley, and at mile 68.0.

DRAINAGE AREA.--341 mi².

PERIOD OF RECORD.--February 1951 to current year.

GAGE.--Data collection platform. Datum of gage is 64.35 ft above NGVD of 1929. Dec. 6, 1957 to Jan. 22, 1971, nonrecording gage 90 ft downstream at same datum. Prior to Dec. 6, 1957, nonrecording gage at same site and datum.

REMARKS.--Records fair except for daily discharges below 10 cfs, which are poor.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	104	108	126	293	198	380	367	500	379	398	476	330
2	106	112	119	274	196	461	355	425	317	752	430	320
3	98	123	115	248	200	475	352	384	279	1290	511	316
4	80	130	113	225	211	467	339	345	290	1180	603	325
5	62	125	117	213	220	485	327	313	364	1050	1110	369
6	52	164	122	207	219	517	313	303	378	987	1330	382
7	44	159	126	202	243	573	302	358	433	840	987	475
8	45	142	128	197	255	553	335	359	467	671	1780	559
9	52	128	131	191	260	475	380	348	486	536	1920	590
10	53	130	143	183	266	432	718	356	669	432	1270	657
11	68	146	159	174	269	426	1580	354	1070	366	1440	795
12	77	192	170	166	266	406	1730	327	1190	379	1290	744
13	82	228	195	160	255	389	1450	281	1100	388	1010	589
14	98	235	211	156	242	364	1140	239	983	418	1110	471
15	108	230	213	152	231	473	922	234	1030	523	1010	394
16	117	268	215	150	234	1020	723	266	1070	468	812	352
17	117	363	220	148	262	1700	576	349	933	386	735	316
18	120	367	228	145	271	1920	512	415	860	345	739	289
19	123	330	233	142	275	1420	472	423	679	351	620	267
20	119	292	244	140	291	1330	421	395	583	362	726	248
21	112	274	239	140	310	1750	381	394	637	390	796	235
22	103	271	222	169	329	1930	358	571	799	437	678	227
23	95	267	203	206	333	1670	347	925	1200	603	544	250
24	89	255	215	222	315	1340	352	989	992	863	461	248
25	90	235	274	220	292	1050	383	1080	741	838	548	247
26	91	209	297	224	277	808	409	1110	569	851	666	256
27	89	182	303	227	311	630	416	1170	445	882	695	265
28	89	160	301	224	358	524	436	946	386	798	563	261
29	106	146	305	214	---	459	517	711	487	705	462	237
30	118	135	308	204	---	413	546	553	439	620	431	218
31	112	---	304	199	---	389	---	454	---	539	380	---
TOTAL	2819	6106	6299	6015	7389	25229	17459	15877	20255	19648	26133	11232
MEAN	90.9	204	203	194	264	814	582	512	675	634	843	374
MAX	123	367	308	293	358	1930	1730	1170	1200	1290	1920	795
MIN	44	108	113	140	196	364	302	234	279	345	380	218
CFSM	0.27	0.60	0.60	0.57	0.77	2.39	1.71	1.50	1.98	1.86	2.47	1.10
IN.	0.31	0.67	0.69	0.66	0.81	2.75	1.90	1.73	2.21	2.14	2.85	1.23

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1951 - 2003, BY WATER YEAR (WY)

	MEAN	MAX	MIN	(WY)	MEAN	MAX	MIN	(WY)	MEAN	MAX	MIN	(WY)
MEAN	254	276	377	456	518	554	417	279	251	225	250	225
MAX	1038	834	870	1166	1303	1224	990	766	866	877	1038	800
(WY)	1960	1993	1998	1993	1960	1980	1998	1984	1973	1975	1991	1964
MIN	68.2	108	144	188	196	214	129	47.5	36.7	47.0	33.7	44.1
(WY)	1955	2002	2002	1956	1957	1955	2002	2002	2002	1990	2002	1954

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SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR		FOR 2003 WATER YEAR		WATER YEARS 1951 - 2003	
ANNUAL TOTAL	48030.6		164461			
ANNUAL MEAN	132		451		341	
HIGHEST ANNUAL MEAN					628 1960	
LOWEST ANNUAL MEAN					117 2002	
HIGHEST DAILY MEAN	431	Feb 12	1930	Mar 22	3390	Oct 10 1992
LOWEST DAILY MEAN	2.9	Aug 13	44	Oct 7	2.9	Aug 13 2002
ANNUAL SEVEN-DAY MINIMUM	7.4	Aug 9	54	Oct 5	7.4	Aug 9 2002
MAXIMUM PEAK FLOW			2430	Aug 9	4360	Oct 9 1992
MAXIMUM PEAK STAGE			5.09	Aug 9	5.79	Oct 9 1992
ANNUAL RUNOFF (CFSM)	0.39		1.32		1.00	
ANNUAL RUNOFF (INCHES)	5.24		17.94		13.58	
10 PERCENT EXCEEDS	274		999		655	
50 PERCENT EXCEEDS	112		345		261	
90 PERCENT EXCEEDS	22		121		93	

