

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 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	369	118	355	284	214	421	856	171	86	291	221	184
2	435	116	342	266	224	384	744	180	143	351	311	144
3	382	115	322	241	262	368	589	184	225	322	238	123
4	301	116	303	218	298	350	476	189	338	276	200	109
5	228	120	274	203	294	333	418	195	563	213	184	95
6	170	121	241	194	276	299	374	189	758	159	144	82
7	136	118	215	188	273	259	348	169	708	150	127	75
8	117	119	197	186	271	234	335	147	508	165	141	68
9	115	118	188	185	263	215	301	129	396	188	210	62
10	115	116	201	182	252	204	273	115	364	190	298	58
11	110	114	212	178	232	204	277	108	303	193	252	54
12	107	116	206	176	222	208	291	99	232	232	220	51
13	116	119	192	176	227	208	297	96	189	239	201	50
14	118	117	187	223	234	204	280	94	191	232	191	48
15	127	116	188	269	233	194	248	93	188	278	168	47
16	136	120	190	286	222	218	220	102	163	226	165	45
17	133	124	197	284	214	257	200	113	133	228	144	45
18	133	125	199	299	211	283	188	113	110	298	145	43
19	134	124	191	297	204	294	176	109	95	314	169	41
20	130	123	179	281	198	317	164	109	107	239	137	41
21	121	124	173	250	197	315	152	123	99	213	120	40
22	114	129	169	217	231	316	150	140	86	215	124	41
23	108	132	170	195	249	353	160	151	70	218	130	51
24	106	142	170	189	271	347	143	163	60	239	148	49
25	107	180	170	182	324	323	139	160	54	194	219	51
26	107	181	218	176	356	322	150	128	57	156	358	51
27	108	186	254	173	356	471	192	92	62	139	397	51
28	111	218	269	170	416	717	180	72	86	109	443	53
29	122	274	272	174	---	737	164	63	142	92	406	54
30	125	338	283	204	---	960	157	61	202	88	324	59
31	121	---	290	214	---	950	---	64	---	119	247	---
TOTAL	4862	4279	7017	6760	7224	11265	8642	3921	6719	6566	6782	1965
MEAN	157	143	226	218	258	363	288	126	224	212	219	65.5
MAX	435	338	355	299	416	960	856	195	758	351	443	184
MIN	106	114	169	170	197	194	139	61	54	88	120	40
CFSM	0.46	0.42	0.66	0.64	0.76	1.07	0.84	0.37	0.66	0.62	0.64	0.19
IN.	0.53	0.47	0.77	0.74	0.79	1.23	0.94	0.43	0.73	0.72	0.74	0.21

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1951 - 2005, BY WATER YEAR (WY)

	MEAN	MAX	MIN	(WY)
MEAN	252	274	373	449
MAX	1038	834	870	1166
(WY)	1960	1993	1998	1993
MIN	68.2	108	144	188
(WY)	1955	2002	2002	1956

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SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1951 - 2005	
ANNUAL TOTAL	82684		76002		337	
ANNUAL MEAN	226		208		628	
HIGHEST ANNUAL MEAN					117	
LOWEST ANNUAL MEAN					1960	
HIGHEST DAILY MEAN	1440	Feb 28	960	Mar 30	3390	Oct 10 1992
LOWEST DAILY MEAN	41	Jul 17	40	Sep 21	2.9	Aug 13 2002
ANNUAL SEVEN-DAY MINIMUM	48	Jul 16	42	Sep 16	7.4	Aug 9 2002
MAXIMUM PEAK FLOW			1040		4360	
MAXIMUM PEAK STAGE			4.19		5.79	
ANNUAL RUNOFF (CFSM)	0.663		0.611		0.987	
ANNUAL RUNOFF (INCHES)	9.02		8.29		13.42	
10 PERCENT EXCEEDS	383		344		652	
50 PERCENT EXCEEDS	180		188		257	
90 PERCENT EXCEEDS	70		86		92	

