

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 sea level. 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.--No estimated daily discharges. Records fair.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	330	129	199	190	465	224	221	103	44	70	88	48
2	335	140	201	190	421	216	210	99	39	85	82	50
3	294	136	196	190	412	209	205	90	33	102	84	50
4	264	134	188	192	398	224	201	81	29	95	96	51
5	227	138	180	207	368	231	188	77	37	77	112	54
6	177	144	177	214	325	230	172	73	49	62	118	65
7	152	147	174	237	286	231	159	69	54	50	106	83
8	145	146	172	258	261	227	152	64	48	45	90	99
9	145	142	173	258	247	219	147	61	40	43	93	102
10	139	141	175	263	238	206	145	55	35	40	93	92
11	129	139	177	285	231	200	141	50	31	34	97	79
12	151	141	176	309	228	224	139	50	29	31	159	68
13	158	142	176	294	225	236	137	48	28	27	126	60
14	160	145	213	291	282	235	148	43	27	46	126	53
15	166	146	221	301	355	246	180	40	27	45	114	48
16	185	148	210	308	389	261	194	40	27	38	83	41
17	225	158	202	292	380	292	197	39	27	32	63	36
18	255	163	204	256	368	294	203	39	27	26	53	43
19	234	161	317	226	336	308	203	37	27	20	58	56
20	197	158	420	222	300	425	185	36	40	14	55	67
21	186	157	380	219	268	568	153	32	46	12	48	115
22	180	159	343	215	244	571	126	30	53	14	50	151
23	177	162	336	235	231	588	109	32	72	50	46	216
24	176	165	327	299	222	602	106	36	73	134	42	261
25	168	168	302	393	217	577	115	35	80	167	43	531
26	156	182	268	414	212	516	114	34	85	145	46	2350
27	144	187	243	438	217	415	113	53	81	113	54	1380
28	134	192	224	522	237	322	113	68	75	88	61	829
29	127	193	209	569	233	264	113	66	60	101	57	515
30	123	196	199	596	---	237	107	60	64	147	51	360
31	124	---	193	545	---	232	---	51	---	118	47	---
TOTAL	5763	4659	7175	9428	8596	9830	4696	1691	1387	2071	2441	7953
MEAN	186	155	231	304	296	317	157	54.5	46.2	66.8	78.7	265
MAX	335	196	420	596	465	602	221	103	85	167	159	2350
MIN	123	129	172	190	212	200	106	30	27	12	42	36
CFSM	.55	.46	.68	.89	.87	.93	.46	.16	.14	.20	.23	.78
IN.	.63	.51	.78	1.03	.94	1.07	.51	.18	.15	.23	.27	.87

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1951 - 2000, BY WATER YEAR (WY)

	MEAN	265	284	388	470	534	557	424	284	249	221	245	226
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	130	200	188	196	214	157	54.5	46.2	47.0	48.6	44.1	
(WY)	1955	1959	1955	1956	1957	1955	2000	2000	2000	1990	1954	1954	

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SUMMARY STATISTICS	FOR 1999 CALENDAR YEAR		FOR 2000 WATER YEAR		WATER YEARS 1951 - 2000	
ANNUAL TOTAL	86157		65690		346	
ANNUAL MEAN	236		179		628	
HIGHEST ANNUAL MEAN					179	
LOWEST ANNUAL MEAN					1960	
HIGHEST DAILY MEAN	853	Jul 16	2350	Sep 26	3390	Oct 10 1992
LOWEST DAILY MEAN	36	Aug 13	12	Jul 21	12	Jul 21 2000
ANNUAL SEVEN-DAY MINIMUM	41	Aug 8	22	Jul 16	19	Jul 7 1990
INSTANTANEOUS PEAK FLOW			2690		4360	
INSTANTANEOUS PEAK STAGE			5.21		5.79	
ANNUAL RUNOFF (CFSM)	.69		.53		1.01	
ANNUAL RUNOFF (INCHES)	9.40		7.17		13.79	
10 PERCENT EXCEEDS	408		332		660	
50 PERCENT EXCEEDS	199		151		262	
90 PERCENT EXCEEDS	67		40		97	

