

SANTEE RIVER BASIN

02147403 FISHING CREEK BELOW FORT LAWN, SC

LOCATION.--Lat 34°38'12'', long 80°55'39'', Chester County, Hydrologic Unit 03050103, on downstream side of bridge at State Road 77, approximately 3.5 mi north of Great Falls.

DRAINAGE AREA.--134 mi<sup>2</sup>.

PERIOD OF RECORD.--February 2001 to September 2003 (discontinued).

GAGE.--Data collection platform. Elevation of gage is 370 ft above NGVD of 1929 (from topographic map).

REMARKS.--Records good except for estimated daily discharges, 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	19	101	61	156	643	1390	413	165	158	120	129	148
2	15	73	61	162	371	952	283	154	140	1770	155	91
3	14	56	55	151	259	722	227	151	132	2050	189	74
4	12	48	53	152	220	430	195	287	190	560	177	59
5	10	47	112	137	361	343	179	287	198	303	198	58
6	9.4	323	673	122	222	2300	177	786	149	207	316	58
7	8.5	456	372	108	772	4260	1140	2990	795	164	402	51
8	18	189	220	100	773	1680	3130	2860	1990	143	389	47
9	11	127	166	99	360	610	2970	618	868	128	986	45
10	9.0	97	142	97	293	400	3990	376	432	112	365	42
11	280	215	223	88	383	297	4960	278	253	182	360	41
12	505	1060	506	82	254	243	4040	235	201	139	302	38
13	281	1640	891	77	189	219	1010	220	209	535	706	37
14	708	498	2540	75	158	244	646	188	217	1230	259	35
15	206	251	836	76	149	216	423	155	162	608	192	33
16	981	238	393	73	212	2070	335	147	139	243	158	32
17	807	1550	268	80	790	2430	278	158	363	163	135	29
18	218	961	201	84	488	1460	766	164	480	140	139	27
19	132	389	167	76	387	1890	2890	152	736	127	109	26
20	94	240	197	70	295	3160	1290	146	366	112	92	24
21	77	180	434	72	228	e5490	581	135	240	101	83	23
22	66	151	232	78	604	e4250	499	449	169	95	76	24
23	60	128	171	89	2510	944	390	2660	138	112	73	55
24	58	108	536	92	811	640	290	3100	120	108	66	78
25	52	95	2570	85	404	458	261	859	101	97	62	58
26	48	87	2150	90	289	316	312	1020	90	84	60	42
27	44	81	544	96	1180	258	507	550	82	76	57	36
28	44	74	345	108	3100	229	317	352	81	71	54	34
29	57	66	249	95	---	207	227	260	100	67	50	30
30	186	63	198	447	---	344	189	214	103	83	48	28
31	149	---	165	1930	---	898	---	181	---	87	76	---
TOTAL	5178.9	9592	15731	5247	16705	39350	32915	20297	9402	10017	6463	1403
MEAN	167	320	507	169	597	1269	1097	655	313	323	208	46.8
MAX	981	1640	2570	1930	3100	5490	4960	3100	1990	2050	986	148
MIN	8.5	47	53	70	149	207	177	135	81	67	48	23
CFSM	1.25	2.39	3.79	1.26	4.45	9.47	8.19	4.89	2.34	2.41	1.56	0.35
IN.	1.44	2.66	4.37	1.46	4.64	10.92	9.14	5.63	2.61	2.78	1.79	0.39

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2003, BY WATER YEAR (WY)

	2001	2002	2003	2001	2002	2003	2001	2002	2003	2001	2002	2003
MEAN	89.2	166	267	201	370	632	448	241	123	118	73.2	44.6
MAX	167	320	507	232	597	1269	1097	655	313	323	208	63.0
(WY)	2003	2003	2003	2002	2003	2003	2003	2003	2003	2003	2003	2002
MIN	11.3	12.8	26.5	169	144	203	117	33.3	7.10	4.82	5.12	24.0
(WY)	2002	2002	2002	2003	2002	2002	2001	2001	2002	2002	2001	2001

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SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR	FOR 2003 WATER YEAR	WATER YEARS 2001 - 2003	
ANNUAL TOTAL	55357.4	172300.9		
ANNUAL MEAN	152	472	272	
HIGHEST ANNUAL MEAN			472	2003
LOWEST ANNUAL MEAN			72.4	2002
HIGHEST DAILY MEAN	2570 Dec 25	e 5490 Mar 21	e 5490	Mar 21 2003
LOWEST DAILY MEAN	e 3.6 a Jul 20	8.5 Oct 7	e 3.0	Aug 30 2001
ANNUAL SEVEN-DAY MINIMUM	3.7 Aug 5	11 Oct 4	3.4	Sep 15 2001
MAXIMUM PEAK FLOW		Unknown Mar 21	Unknown	Mar 31 2001
MAXIMUM PEAK STAGE		25.97 Mar 21	25.97	Mar 21 2003
ANNUAL RUNOFF (CFSM)	1.13	3.52	2.03	
ANNUAL RUNOFF (INCHES)	15.37	47.83	27.60	
10 PERCENT EXCEEDS	391	1090	643	
50 PERCENT EXCEEDS	48	189	81	
90 PERCENT EXCEEDS	4.1	49	5.8	

a Also occurred Jul. 21, 22, 30, 31, Aug. 8, 9, 11.

e Estimated

