

## PEE DEE RIVER BASIN

02135000 LITTLE PEE DEE RIVER AT GALIVANTS FERRY, SC

LOCATION.--Lat 34°03'25'', long 79°14'50'', Horry-Marion County Line, Hydrologic Unit 03040204, near left bank, on downstream side of bridge on U.S. Highway 501, at Galivants Ferry, 1.0 mi downstream from Lake Swamp, and at mile 41.7.

DRAINAGE AREA.--2,790 mi<sup>2</sup>, approximately.

## WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--January 1942 to current year. Monthly discharge only for some periods, published in WSP 1303.

GAGE.--Data collection platform. Datum of gage is 23.95 ft above NGVD of 1929. Prior to July 26, 1967, nonrecording gage and crest-stage gage at same site and datum.

REMARKS.--No estimated daily discharges. Records good.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known, 16.0 ft, in September 1928, from floodmark set by local resident.

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	3780	1210	2870	2230	2630	2750	3750	2130	906	1260	1160	1380
2	3540	1180	2940	2300	2580	2940	3760	2010	956	1280	1290	1160
3	3400	1160	2930	2370	2560	3140	3720	1890	1080	1330	1440	963
4	3330	1130	2850	2420	2560	3260	3630	1770	1340	1490	1510	825
5	3250	1130	2750	2450	2540	3340	3590	1670	1700	1670	1530	722
6	3230	1110	2660	2440	2550	3380	3510	1630	1930	1810	1660	647
7	3170	1090	2570	2400	2580	3410	3430	1530	2000	1870	1880	591
8	3040	1070	2480	2360	2590	3410	3370	1430	2040	1860	2070	545
9	2860	1050	2440	2320	2610	3340	3310	1360	2090	1800	2290	506
10	2690	1030	2450	2260	2640	3250	3230	1280	2110	1750	2380	469
11	2550	1010	2440	2210	2640	3160	3140	1210	2070	1660	2370	436
12	2430	1080	2430	2150	2660	3050	3020	1140	2010	1560	2340	408
13	2310	1240	2430	2100	2650	2950	2910	1080	1950	1520	2360	384
14	2200	1310	2380	2090	2620	2850	2840	1030	1890	1520	2500	379
15	2140	1430	2330	2080	2580	2750	2800	991	1740	1490	2630	378
16	2070	1500	2260	2100	2520	2770	2760	952	1630	1440	2670	369
17	2000	1520	2200	2180	2460	2850	2750	911	1520	1410	2670	368
18	1920	1530	2140	2270	2390	2860	2760	875	1420	1400	2660	379
19	1850	1540	2100	2360	2330	2950	2800	832	1330	1450	2560	379
20	1780	1550	2050	2460	2250	3030	2900	835	1400	1460	2320	370
21	1690	1550	2000	2560	2190	3050	3040	903	1320	1520	2060	356
22	1620	1540	1950	2660	2150	3090	3160	879	1250	1580	1860	344
23	1560	1620	1920	2740	2090	3230	3190	892	1160	1610	1850	335
24	1490	1750	1890	2780	2100	3340	3150	909	1050	1580	1900	332
25	1440	1900	1870	2780	2140	3410	3040	937	981	1530	2090	332
26	1380	2070	1920	2770	2250	3460	2890	942	924	1450	2390	349
27	1330	2280	1970	2730	2400	3520	2730	930	802	1350	2440	382
28	1310	2490	2010	2710	2610	3610	2570	907	778	1240	2200	403
29	1310	2610	2080	2700	---	3660	2410	894	888	1140	1940	418
30	1280	2740	2140	2720	---	3730	2260	894	1160	1080	1750	438
31	1250	---	2180	2680	---	3760	---	895	---	1070	1580	---
TOTAL	69200	45420	71630	75380	68870	99300	92420	36538	43425	46180	64350	15347
MEAN	2232	1514	2311	2432	2460	3203	3081	1179	1448	1490	2076	512
MAX	3780	2740	2940	2780	2660	3760	3760	2130	2110	1870	2670	1380
MIN	1250	1010	1870	2080	2090	2750	2260	832	778	1070	1160	332
CFSM	0.80	0.54	0.83	0.87	0.88	1.15	1.10	0.42	0.52	0.53	0.74	0.18
IN.	0.92	0.61	0.96	1.01	0.92	1.32	1.23	0.49	0.58	0.62	0.86	0.20

## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1942 - 2005, BY WATER YEAR (WY)

MEAN	2079	1825	2777	4185	5222	5671	4351	2218	1740	1864	2297	2473
MAX	14020	9623	10680	11760	15610	14710	12450	7308	7167	6650	11460	12410
(WY)	1965	1948	1949	1993	1973	1983	1973	1978	1966	1961	1974	1945
MIN	344	300	484	954	1361	1396	962	392	180	104	104	212
(WY)	1952	2002	2002	2002	1989	2002	1981	2002	2002	2002	2002	1954

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SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1942 - 2005	
ANNUAL TOTAL	900550		728060		3057	
ANNUAL MEAN	2461		1995		5947	
HIGHEST ANNUAL MEAN					1965	
LOWEST ANNUAL MEAN					2002	
HIGHEST DAILY MEAN	11500	Sep 15	3780	Oct 1	27500	Oct 9 1964
LOWEST DAILY MEAN	403	Jul 28	332	a Sep 24	73	Aug 17 2002
ANNUAL SEVEN-DAY MINIMUM	436	Jul 26	345	Sep 20	77	Aug 14 2002
MAXIMUM PEAK FLOW			3930		27600	
MAXIMUM PEAK STAGE			8.21		13.01	
INSTANTANEOUS LOW FLOW			329		72	
ANNUAL RUNOFF (CFSM)	0.882		0.715		1.10	
ANNUAL RUNOFF (INCHES)	12.01		9.71		14.89	
10 PERCENT EXCEEDS	5190		3150		6790	
50 PERCENT EXCEEDS	2000		2070		2090	
90 PERCENT EXCEEDS	741		894		589	

a Also occurred Sep. 25.

