

02131010 PEE DEE RIVER BELOW PEE DEE, SC

LOCATION.--Lat 34°08'41'', long 79°32'43'', Florence County, Hydrologic Unit 03040201, on right bank at Stone Container boat landing, 1.5 mi east of Oak Grove, 5.2 mi downstream of U.S. Highway 76 and 301, and at mile 95.0.

DRAINAGE AREA.--8,850 mi², approximately.

PERIOD OF RECORD.--October 1996 to current year.

GAGE.--Data collection platform. Elevation of gage is 19 ft above NGVD of 1929 (from topographic map).

REMARKS.--Records poor. Flow regulated by six powerplants above station (combined usable capacity of reservoirs, 30,819,624,000 ft³).

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	18800	3950	e11300	e9200	9200	10100	18700	9570	1790	11900	7810	5960
2	e21800	4130	e11400	e9000	9990	14200	21300	9010	3690	11800	11500	5510
3	e26000	6910	e11400	e8900	10900	15800	23600	8620	7030	11200	13100	4680
4	30500	6630	e11400	9150	11500	16000	24000	8200	12700	9560	13200	4080
5	34100	6430	e11300	9470	11900	16000	23000	8050	14400	8130	12400	2280
6	33600	7890	e11100	9950	11600	15600	20600	8560	e13600	6930	11200	1260
7	30100	8250	8400	10400	10500	14900	18400	8710	11200	9370	8420	1030
8	e25400	6660	4740	9820	9050	14200	16800	8330	7960	10900	4570	1680
9	20300	5110	3430	6170	9110	13600	15900	6900	8570	11600	3180	1970
10	16900	4530	2690	3020	9840	13100	15300	5520	9880	13200	6160	2030
11	14100	5040	9690	2020	10400	13000	15100	7530	10400	15300	7890	3270
12	11400	8290	13000	2260	9510	13400	15100	9240	10300	15300	9320	1910
13	10700	8350	15500	6140	6590	13300	14900	9880	8170	14600	9980	1020
14	10600	5000	16600	8140	4850	12800	14800	8210	5070	13400	8480	2400
15	11000	3230	16400	11300	4550	12100	15900	4620	e5700	10500	6550	3160
16	11200	4520	14800	15300	8230	11800	17200	2730	e8800	9170	6520	3170
17	10300	5180	13600	16500	9620	12300	18400	2870	e7500	8400	7250	3190
18	10000	6920	12700	17000	10400	14400	19100	5500	e7700	6870	8240	2950
19	8930	7170	11400	17100	10100	16400	18500	5180	e6000	5840	9400	2490
20	8530	6740	9830	16700	e6000	17000	17200	6130	e3000	7090	9950	1520
21	9010	6860	9000	16000	e6600	16900	16200	6460	e2900	e7400	8560	e1200
22	8800	7980	9170	15100	e9200	16000	14600	6820	3290	e7350	5980	e1900
23	7760	7950	9330	14300	e9000	15000	13500	5550	4990	7500	5820	3050
24	7300	7870	9400	13500	e9500	14200	11200	6340	5520	7630	6530	2820
25	5100	e9080	9590	12900	10200	13800	6970	7350	4790	6300	6890	e2700
26	4160	e10300	10200	12400	11300	13600	4890	6910	3740	4990	7190	e1700
27	6150	e10600	10900	11600	11400	13100	7280	5660	2480	6260	6510	e1100
28	6680	e10800	11500	9480	9420	11700	7840	4310	2470	7050	5470	e1300
29	6990	e10900	11800	9380	---	11400	8420	3510	5680	6700	3780	e1400
30	5880	e11100	11500	9910	---	15100	9050	2500	9320	6170	3480	e1600
31	6300	---	e10000	9540	---	17100	---	1810	---	6970	4510	---
TOTAL	438390	214370	333070	331650	260460	437900	463750	200580	208640	285380	239840	74330
MEAN	14140	7146	10740	10700	9302	14130	15460	6470	6955	9206	7737	2478
MAX	34100	11100	16600	17100	11900	17100	24000	9880	14400	15300	13200	5960
MIN	4160	3230	2690	2020	4550	10100	4890	1810	1790	4990	3180	1020
CFSM	1.60	0.81	1.21	1.21	1.05	1.60	1.75	0.73	0.79	1.04	0.87	0.28
IN.	1.84	0.90	1.40	1.39	1.09	1.84	1.95	0.84	0.88	1.20	1.01	0.31

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1997 - 2005, BY WATER YEAR (WY)

	1997	1998	1999	2000	2001	2002	2003	2004	2005
MEAN	6165	5437	7724	9998	12870	13610	12080	8107	6389
MAX	14140	11170	13830	22580	30550	30570	32700	16720	23010
(WY)	2005	2003	2003	1998	1998	2003	2003	2003	2003
MIN	1068	778	1993	3575	4291	5747	4448	2357	2096
(WY)	2002	2002	2002	2001	2001	2002	2002	2001	2002

PEE DEE RIVER BASIN

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SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1997 - 2005	
ANNUAL TOTAL	3146867		3488360		8260	
ANNUAL MEAN	8598		9557		16390	
HIGHEST ANNUAL MEAN					2873	
LOWEST ANNUAL MEAN					2873	
HIGHEST DAILY MEAN	37300	Sep 15	34100	Oct 5	96600	Apr 16 2003
LOWEST DAILY MEAN	987	May 18	1020	Sep 13	671	Oct 30 2001
ANNUAL SEVEN-DAY MINIMUM	2160	May 29	1800	Sep 24	692	Nov 15 2001
MAXIMUM PEAK FLOW			34600		99000	
MAXIMUM PEAK STAGE			29.63		33.96	
ANNUAL RUNOFF (CFSM)	0.972		1.08		0.933	
ANNUAL RUNOFF (INCHES)	13.23		14.66		12.68	
10 PERCENT EXCEEDS	13700		16000		17400	
50 PERCENT EXCEEDS	7340		9050		6010	
90 PERCENT EXCEEDS	3030		3170		1750	

e Estimated

