

02135200 PEE DEE RIVER AT HIGHWAY 701 NEAR BUCKSPORT, SC

LOCATION.--Lat 33°39'39'', long 79°09'17'', Horry County, Hydrologic Unit 03040201, on north bank of the Pee Dee River at Highway 701, 12.5 mi southwest of Myrtle Beach, 13.0 mi south of Conway, and 3.0 mi south of the mouth of Little Pee Dee River.

DRAINAGE AREA.--Indeterminate.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 2001 to current year.

GAGE.--Data collection platform and Acoustic Velocity Meter. Datum of gage is 7.92 ft below NGVD of 1929.

REMARKS.--This site is strongly affected by astronomical tides. The astronomical tides occur at primary harmonic periods of 12.42 hours for semi-diurnal tides and 24.84 hours for diurnal tides. Previously published 24-hour daily mean discharge for this site may have been affected by aliasing due to tides and, thus, may contain spurious fluctuations or oscillations that were not indicative of net downstream discharge.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 86,800 ft³/s, Apr. 21, 2003, maximum gage height, 19.54 ft, Apr. 21, 2003; minimum discharge, -8,750 ft³/s, July 10, 2002, minimum gage height, 5.67 ft, Dec. 22, 2001.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 32,200 ft³/s, Oct. 11, maximum gage height, 15.09 ft, Oct. 11; minimum discharge, -6,890 ft³/s, Sep. 22, minimum gage height, 7.71 ft, Sep. 15.

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCTOBER		NOVEMBER		DECEMBER		JANUARY		FEBRUARY		MARCH	
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
1	30700	21600	---	---	15700	11800	15500	12100	16500	14600	---	---
2	23100	21200	11100	466	15300	11700	15200	12100	16200	13600	---	---
3	22400	20700	10700	-949	15900	12000	15200	11900	15900	12600	---	---
4	22700	21200	11800	2280	15800	12700	14900	11500	16200	12800	---	---
5	23200	21500	11700	3000	15800	12800	14900	11000	16300	13000	17100	14600
6	24800	22400	11900	3680	15900	12800	14900	10200	16200	13700	17500	15000
7	27400	24000	12100	4900	16100	12700	14800	10000	16700	14400	18200	16300
8	30400	26100	12500	5140	16100	12600	15300	10300	16500	14500	19400	17400
9	33900	29700	12400	4750	15500	10200	15500	10900	16500	14200	20000	18000
10	35000	32600	12200	3140	14100	6770	15300	10200	16200	13500	---	---
11	35200	32300	12000	833	12800	3620	14300	6450	16200	12800	---	---
12	---	---	12500	-432	13700	5030	12300	1740	16200	12600	---	---
13	31800	28300	13000	3770	15200	8960	11500	-874	16200	13000	---	---
14	29500	25400	13400	4700	15500	11100	13100	3020	16000	12400	19300	17500
15	26900	23600	13100	3780	16300	12500	14000	7410	14700	10800	---	---
16	24800	21400	11900	1040	17100	13600	14900	9340	13000	7810	19000	17100
17	22200	19400	11700	201	17200	14200	15700	10900	13500	8040	---	---
18	20200	17700	12200	1190	17300	14900	16100	12700	14000	9190	---	---
19	18100	15100	12500	4190	17400	15300	16600	13300	14500	10000	---	---
20	16600	13500	12800	5190	17400	14800	17000	14800	14500	10600	---	---
21	15700	11300	13000	5470	17100	14700	17400	15500	14400	9970	---	---
22	14800	9610	12700	5360	16800	13800	18900	16800	13700	8670	18700	16800
23	14000	9770	13100	6050	16300	12400	19200	17700	14000	8610	19700	18000
24	14100	8850	13500	6560	15600	11600	20000	17700	14900	9810	20100	19000
25	13400	8150	13600	7460	15000	9980	20600	19100	15000	10800	21200	19500
26	13300	6460	13500	6650	15300	10700	21100	19800	---	---	21800	20100
27	12700	4010	13700	7290	15300	10800	21000	19700	---	---	22700	21000
28	12700	4320	14600	9440	15300	10600	20800	19000	---	---	23000	21600
29	12900	4810	14600	9790	15600	11000	20000	18200	---	---	22600	21100
30	13300	5200	15000	10700	15600	11700	19000	17200	---	---	22200	20800
31	12700	4570	---	---	15700	12000	17700	15800	---	---	21800	20100
MONTH	---	---	---	---	17400	3620	21100	-874	---	---	---	---

PEE DEE RIVER BASIN

02135200 PEE DEE RIVER AT HIGHWAY 701 NEAR BUCKSPORT, SC--Continued

Discharge, cubic feet per second
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER	
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
1	21500	20400	14900	10500	10500	-4060	12900	5020	12600	4580	12400	2440
2	21600	20000	15000	9560	10600	-3740	14200	8000	13300	6120	13000	4510
3	21100	19800	14700	9490	11300	-1950	15100	10100	14400	8130	13000	3520
4	21800	20000	14700	9390	13100	5760	15800	11800	14900	9200	12500	1570
5	23500	21000	14400	9210	15100	9190	16000	12200	15400	10300	12300	478
6	24500	22500	14400	7990	15700	11000	15700	10900	15600	11200	11200	-1260
7	26100	24000	14200	7390	16400	12600	15000	8630	16000	11800	10600	-4130
8	27200	25300	14100	6920	16700	13300	14600	8920	15700	12500	9790	-4860
9	27300	26000	14000	6920	16800	13900	14500	9450	15300	10500	9940	-4380
10	27400	25900	13600	5660	16600	13400	15100	10100	13600	6570	10000	-4880
11	27400	25800	12600	3070	16000	12900	15700	11000	13400	5950	10200	-5290
12	26500	25000	12800	3320	15900	12600	16100	12000	14200	7880	10200	-4330
13	25600	23600	13000	4820	15900	12800	16100	13000	14500	8900	10100	-4540
14	24800	22700	13600	6210	15700	12300	16300	13200	15100	9970	10100	-6200
15	23700	21700	13500	7340	15000	9140	---	---	14900	9710	9230	-5500
16	22700	20800	12300	2580	13900	7180	---	---	14800	7630	10300	-5520
17	22100	20100	10500	-2780	13700	7430	16400	12200	14200	6580	11100	-5470
18	21500	19600	10600	-4180	14100	7510	15700	9860	14400	7470	11200	-4750
19	20600	19200	11200	-1800	14300	6850	14600	7370	14700	7880	11200	-4660
20	20400	18900	11500	-2550	13800	4820	13600	3410	15300	9260	10900	-5580
21	20700	18900	11700	-1230	13200	-983	13100	2680	15900	10300	10500	-6310
22	21500	20000	12700	2520	12000	-3080	13200	4230	15700	11300	9480	-6890
23	22100	20700	12800	20	11300	-3500	13500	4480	15200	10300	9810	-6120
24	22100	20700	12700	-705	11600	-1350	13200	4440	14600	8120	10700	-4590
25	22300	20400	12700	1340	12100	-433	13400	5660	14100	6900	9910	-4980
26	21300	19300	13100	1940	12000	1110	12800	4360	13900	7420	10100	-4710
27	20100	16400	12900	3430	11200	-1800	11900	1750	14200	8750	10400	-5900
28	17000	14500	12700	2450	10900	-2840	12300	2100	14100	7540	9240	-6250
29	16000	13000	11700	-1560	11100	-4550	12400	2950	14000	6210	9590	-6080
30	15100	11300	11100	-3370	12100	-1360	12900	3990	13500	5180	9410	-6870
31	---	---	10800	-3660	---	---	12700	3320	12700	2670	---	---
MONTH	27400	11300	15000	-4180	16800	-4550	---	---	16000	2670	13000	-6890