

COOPER RIVER BASIN

02172003 WEST BRANCH COOPER RIVER AT MONCK'S CORNER, SC

LOCATION.--Lat 33°11'34'', long 79°58'10'', Berkeley County, Hydrologic Unit 03050201, on right bank, 3.8 miles below Lake Moultrie Pinopolis Dam, and at mi 44.3.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1990 to current year. Records prior to October 1990 are in the files of the U.S. Geological Survey.

GAGE.--Data collection platform. Datum of gage is 21.99 ft below sea level.

REMARKS.--Gage height affected by tide and regulation from Lake Moultrie (see station 02172000). Flow diverted to Santee River Basin for power generation since October, 1986 (see station 02171645).

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 28.47 ft, June 26, 1991; minimum gage height, 19.25 ft, Dec. 26, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 27.25 ft, Mar. 20; minimum gage height, 19.78 ft, Jan. 17.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 1999 TO SEPTEMBER 2000

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	26.07	23.28	24.97	26.51	22.29	24.33	26.37	22.88	24.77	24.50	21.17	22.90
2	26.63	23.13	24.95	26.58	23.01	24.61	26.98	22.98	24.68	24.93	20.57	22.88
3	25.76	23.55	24.71	26.37	21.77	24.01	26.38	22.39	24.29	25.84	21.32	23.89
4	25.79	23.01	24.42	25.90	22.70	24.27	25.87	22.41	24.04	25.67	21.59	23.59
5	26.05	22.77	24.38	25.70	22.62	23.98	25.94	21.84	23.97	25.89	20.86	23.44
6	26.34	23.14	24.80	25.58	22.11	23.82	26.17	22.20	24.05	25.77	21.58	23.92
7	26.14	23.43	24.98	25.55	21.74	23.76	26.56	21.24	24.15	25.78	21.75	23.91
8	26.21	23.44	24.95	26.28	21.70	23.91	25.48	22.41	24.33	25.20	21.58	23.61
9	26.09	23.44	24.88	25.73	21.96	24.04	25.73	22.14	24.11	25.26	21.90	23.82
10	26.13	23.05	24.63	25.46	21.86	24.15	25.44	21.87	23.88	25.01	21.89	23.88
11	26.24	22.94	24.66	25.35	21.71	24.01	25.34	21.23	23.54	24.84	22.25	23.74
12	25.72	22.90	24.47	26.20	21.72	23.89	25.26	22.39	23.91	24.96	22.51	23.93
13	26.03	23.44	24.85	25.51	22.69	24.27	25.37	22.19	23.93	24.76	20.86	23.56
14	25.64	22.87	24.44	25.01	22.36	23.74	25.42	22.83	24.20	25.00	21.93	23.50
15	25.78	22.81	24.54	26.23	22.37	23.96	25.83	21.49	23.82	26.05	21.66	23.94
16	26.07	23.03	24.72	26.40	22.85	24.62	25.94	22.32	24.22	26.27	20.77	23.47
17	26.84	24.05	25.34	26.73	22.99	24.84	26.06	22.08	23.98	25.64	19.78	23.22
18	26.24	22.97	24.54	26.60	22.80	24.40	25.50	21.91	23.92	26.60	22.08	24.50
19	26.58	23.15	24.74	26.09	21.92	24.15	26.57	22.27	24.67	26.95	22.19	24.59
20	26.27	23.53	24.85	25.58	22.16	23.94	27.23	22.89	24.87	25.72	21.94	24.03
21	26.87	22.90	24.56	26.12	21.97	24.04	27.02	21.97	24.54	26.20	21.54	24.17
22	26.63	23.43	25.01	26.71	21.98	24.52	26.36	22.80	24.45	25.98	22.29	24.36
23	26.55	22.61	24.59	26.31	22.68	24.78	26.14	22.71	24.64	25.94	22.21	24.49
24	26.27	22.85	24.62	26.55	22.54	24.99	25.77	22.69	24.31	26.75	22.60	24.76
25	25.93	22.66	24.76	26.28	22.60	24.63	26.05	22.53	24.56	25.69	22.98	24.42
26	25.97	22.64	24.60	26.45	22.52	25.09	25.66	22.80	24.27	26.19	23.48	24.66
27	25.54	22.40	24.46	25.82	22.75	24.55	25.62	23.20	24.31	25.95	23.06	24.68
28	25.86	22.30	24.41	26.09	22.43	24.37	25.20	22.49	23.97	25.60	22.73	24.22
29	25.58	22.86	24.62	25.21	22.16	23.86	25.45	21.29	23.52	25.55	22.19	24.01
30	25.67	22.12	24.29	26.36	22.16	24.26	25.38	21.32	23.50	24.70	21.85	23.39
31	25.82	22.31	24.28	---	---	---	25.54	21.20	23.22	25.73	20.85	23.56
MONTH	26.87	22.12	24.68	26.73	21.70	24.26	27.23	21.20	24.15	26.95	19.78	23.90

