

## COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC

LOCATION.--Lat 33°03'49'', long 79°57'26'', Berkeley County, Hydrologic Unit 03050201, on left bank of Durham Canal, 0.5 mi upstream of Secondary Road 9, and at mi 1.7.

DRAINAGE AREA.--Indeterminate.

## GAGE-HEIGHT RECORDS

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 14.04 ft below NGVD of 1929.

REMARKS.--Gage height affected by tide.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height 18.79 ft, Oct. 8, 1996; minimum gage height, 11.92 ft, Mar. 14, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 18.09 ft, Oct. 24; minimum gage height, 12.99 ft, Mar. 9.

Gage height, feet												
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
1	17.16	15.06	16.32	17.13	14.52	15.96	---	---	---	16.09	13.75	15.04
2	17.45	15.25	16.37	17.10	14.77	16.11	---	---	---	16.07	13.81	15.11
3	17.07	14.93	16.15	16.78	14.86	15.97	---	---	---	16.13	14.05	15.24
4	16.97	15.02	15.99	17.09	14.96	16.13	---	---	---	16.12	14.40	15.20
5	17.07	14.63	15.93	16.89	14.42	15.78	---	---	---	16.25	13.70	15.29
6	17.16	14.85	16.11	16.71	15.07	16.04	---	---	---	16.18	13.70	15.18
7	17.23	15.05	16.24	16.70	14.75	15.97	---	---	---	16.51	13.63	15.35
8	17.49	15.53	16.50	16.80	14.43	15.65	---	---	---	16.89	14.45	15.81
9	17.33	15.51	16.55	17.39	15.26	16.36	---	---	---	17.06	14.14	15.72
10	17.32	15.07	16.28	17.32	15.37	16.36	---	---	---	17.56	14.68	16.14
11	17.40	15.14	16.26	17.42	15.19	16.36	---	---	---	17.56	14.28	16.03
12	17.60	15.51	16.52	17.31	15.07	16.29	---	---	---	17.11	14.39	15.94
13	17.48	15.69	16.66	---	---	---	---	---	---	17.26	14.56	16.11
14	17.28	15.16	16.34	---	---	---	---	---	---	17.16	14.58	15.96
15	17.37	15.20	16.35	---	---	---	---	---	---	16.92	14.76	15.89
16	17.18	14.54	15.97	---	---	---	---	---	---	17.05	15.40	16.29
17	16.83	14.07	15.74	---	---	---	---	---	---	17.19	15.13	16.17
18	16.93	14.41	15.89	---	---	---	---	---	---	16.81	14.55	15.86
19	16.99	14.71	15.95	---	---	---	---	---	---	16.94	14.55	15.89
20	16.73	13.95	15.62	---	---	---	---	---	---	16.62	14.46	15.80
21	17.37	14.77	16.17	---	---	---	---	---	---	17.09	14.94	16.06
22	17.86	15.81	16.88	---	---	---	16.95	14.82	15.81	17.57	15.64	16.51
23	18.08	16.15	17.16	---	---	---	16.66	14.43	15.51	16.19	13.76	15.12
24	18.09	16.19	17.15	---	---	---	16.48	14.00	15.26	17.08	13.83	15.63
25	18.06	16.19	17.18	---	---	---	17.17	14.70	15.94	16.91	14.18	15.65
26	17.97	16.14	17.05	---	---	---	17.41	14.93	16.22	17.31	14.95	16.08
27	17.72	15.78	16.88	---	---	---	16.95	14.71	15.84	16.91	14.30	15.74
28	17.65	15.70	16.74	---	---	---	16.93	14.60	15.83	17.32	15.25	16.28
29	17.64	15.72	16.77	---	---	---	16.80	14.38	15.63	17.28	14.99	16.13
30	17.62	15.63	16.66	---	---	---	16.45	13.76	15.22	17.18	15.17	16.17
31	17.36	15.17	16.27	---	---	---	16.14	13.76	15.03	16.93	15.29	16.12
MONTH	18.09	13.95	16.41	---	---	---	---	---	---	17.57	13.63	15.79

