

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 sea level.

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, 18.17 ft, Mar. 20; minimum gage height, 12.80 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	17.63	15.72	16.79	17.07	14.86	15.97	16.84	15.22	16.15	16.02	13.80	14.94
2	17.76	15.72	16.82	17.38	15.04	16.36	17.26	15.30	16.30	15.94	13.38	14.86
3	17.41	15.44	16.57	16.57	14.14	15.40	17.20	14.99	16.10	16.36	13.89	15.36
4	17.26	15.24	16.30	16.85	14.82	15.86	17.05	15.03	15.94	---	---	---
5	17.48	15.07	16.30	16.87	14.59	15.74	16.92	14.50	15.80	---	---	---
6	17.72	15.68	16.66	16.70	14.31	15.55	16.92	14.78	15.80	---	---	---
7	17.70	16.01	16.82	16.75	14.05	15.46	17.04	14.00	15.65	---	---	---
8	17.70	16.04	16.87	17.08	14.34	15.74	17.09	15.02	16.10	---	---	---
9	17.62	15.75	16.79	16.78	14.59	15.81	17.05	14.73	15.95	---	---	---
10	17.53	15.65	16.56	16.63	14.52	15.71	16.89	14.52	15.67	---	---	---
11	17.54	15.30	16.45	16.76	14.35	15.64	16.54	13.97	15.38	---	---	---
12	17.28	15.35	16.43	16.72	14.36	15.72	16.87	14.68	15.83	16.17	14.01	15.21
13	17.52	15.91	16.72	17.08	15.19	16.18	16.54	14.64	15.65	16.37	13.66	15.26
14	17.18	15.39	16.33	16.52	14.62	15.62	16.39	14.59	15.52	15.78	13.49	14.75
15	17.26	15.33	16.39	16.69	14.08	15.57	16.08	14.04	15.27	16.56	14.09	15.58
16	17.33	15.62	16.58	16.79	15.08	16.09	16.32	14.57	15.56	16.55	12.90	15.19
17	17.79	16.56	17.15	17.05	15.46	16.26	16.55	14.55	15.64	16.44	12.80	15.01
18	17.22	15.46	16.45	16.88	14.78	16.15	16.76	14.53	15.80	17.17	14.63	16.13
19	17.50	15.64	16.62	16.80	14.60	15.76	17.41	14.89	16.44	17.49	14.90	16.34
20	17.49	15.81	16.73	16.73	14.70	15.78	17.59	15.54	16.56	17.17	14.72	16.01
21	17.77	15.47	16.53	16.91	14.59	15.89	17.42	14.72	16.24	17.32	14.30	15.95
22	17.79	16.03	16.90	17.40	14.65	16.21	17.41	15.13	16.30	17.44	14.88	16.19
23	17.55	15.28	16.51	17.55	15.32	16.54	17.47	14.93	16.33	17.39	14.92	16.30
24	17.55	15.50	16.53	17.44	15.26	16.57	17.25	14.97	16.11	17.74	14.96	16.51
25	17.47	15.17	16.46	17.59	15.33	16.52	17.29	14.47	16.12	17.25	15.40	16.38
26	17.43	15.04	16.35	17.59	15.22	16.57	17.16	14.91	16.09	16.95	14.95	16.09
27	17.19	14.85	16.13	17.31	15.06	16.31	17.01	14.22	15.72	16.92	15.12	16.08
28	17.08	14.80	16.07	16.98	14.69	16.03	16.73	14.55	15.76	16.62	14.68	15.72
29	17.17	15.06	16.15	16.82	14.80	15.90	16.19	14.01	15.28	16.51	14.58	15.73
30	16.99	14.80	16.04	16.67	14.86	15.87	16.07	13.91	15.22	16.37	13.84	15.31
31	16.95	14.90	15.97	---	---	---	15.89	13.88	14.95	16.11	13.55	15.05
MONTH	17.79	14.80	16.52	17.59	14.05	15.96	17.59	13.88	15.85	17.74	12.80	15.65

