

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, 18.60 ft, Oct. 15; minimum gage height, 12.32 ft, Jan. 21.

Gage height, feet  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	17.71	15.48	16.69	17.45	15.54	16.51	16.53	13.30	15.08	17.06	14.37	15.85
2	17.59	14.98	16.41	17.46	15.46	16.43	17.10	14.10	15.69	17.03	14.04	15.70
3	17.56	14.90	16.29	17.38	15.05	16.29	16.86	14.09	15.56	16.92	14.42	15.68
4	17.37	14.86	16.20	17.38	14.87	16.25	17.28	14.54	16.08	17.02	13.60	15.62
5	17.35	15.18	16.24	17.62	14.94	16.44	17.37	15.00	16.20	17.08	14.98	15.99
6	17.41	14.98	16.16	17.62	14.78	16.24	17.12	14.30	15.88	16.76	14.20	15.60
7	17.58	15.14	16.38	17.13	13.83	15.84	16.85	14.38	15.76	16.22	13.61	15.10
8	17.62	15.75	16.74	17.42	14.97	16.25	16.77	14.25	15.61	16.14	13.66	14.93
9	17.85	15.92	16.93	17.15	14.56	16.01	16.80	14.08	15.62	15.76	13.67	14.86
10	18.04	15.94	17.08	16.98	14.48	15.86	17.14	15.23	16.20	15.61	13.63	14.79
11	18.25	16.39	17.35	16.54	14.51	15.64	17.15	14.79	16.33	15.93	14.32	15.12
12	18.02	15.90	17.01	16.50	14.59	15.58	16.12	14.34	15.37	16.14	14.16	15.30
13	17.80	15.86	16.89	16.69	14.70	15.67	16.77	14.34	15.95	16.47	14.13	15.25
14	18.14	16.42	17.22	17.17	15.30	16.24	16.27	14.04	15.20	16.34	14.15	15.26
15	18.60	16.90	17.72	17.38	15.73	16.55	16.35	13.60	15.27	16.34	14.00	15.15
16	18.28	16.67	17.56	17.29	15.55	16.43	16.51	14.38	15.39	16.72	13.96	15.45
17	17.80	16.08	16.98	17.14	15.21	16.15	16.67	14.06	15.55	16.30	13.69	15.08
18	17.84	15.91	16.82	16.74	13.72	15.47	17.10	14.44	15.82	17.05	13.93	15.66
19	17.57	15.74	16.73	16.95	14.57	15.85	17.40	14.81	16.05	16.41	13.80	15.17
20	17.28	15.45	16.47	17.21	14.75	15.98	17.12	14.55	15.74	15.94	12.95	14.57
21	17.25	15.19	16.26	17.30	14.79	16.07	16.00	12.74	14.71	15.67	12.32	14.27
22	17.08	15.14	16.20	17.01	14.58	15.72	16.14	13.08	14.83	16.37	13.23	15.10
23	17.31	15.08	16.29	16.48	13.42	15.13	16.30	12.91	14.94	16.73	14.32	15.59
24	17.25	15.09	16.30	16.28	13.46	15.06	17.16	13.79	15.72	15.99	13.52	14.94
25	17.41	15.14	16.37	16.47	14.21	15.34	16.97	14.09	15.59	16.38	13.64	15.11
26	17.09	15.08	16.15	16.41	14.12	15.33	16.34	13.50	15.07	16.20	12.76	14.88
27	17.01	14.56	15.95	16.31	13.90	15.31	16.80	14.97	15.92	15.63	12.78	14.72
28	16.94	14.95	16.03	16.54	14.66	15.53	16.56	14.30	15.70	16.54	13.66	15.26
29	16.91	14.83	16.00	16.67	14.64	15.81	16.32	14.14	15.25	16.62	13.89	15.37
30	17.09	15.08	16.14	16.04	14.06	15.09	16.83	13.98	15.64	16.48	13.47	15.28
31	17.27	15.53	16.38	---	---	---	16.84	14.32	15.77	16.85	14.09	15.46
MONTH	18.60	14.56	16.58	17.62	13.42	15.87	17.40	12.74	15.60	17.08	12.32	15.23

## COOPER RIVER BASIN

02172040 BACK RIVER AT DUPONT INTAKE NEAR KITTREDGE, SC--Continued

Gage height, feet  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	16.85	13.97	15.48	17.25	14.60	16.11	16.75	14.23	15.51	17.22	14.68	15.96
2	16.63	13.90	15.41	17.25	15.15	16.30	16.54	13.46	15.16	17.22	15.04	16.04
3	16.48	13.74	15.22	17.46	15.03	16.26	16.17	13.37	14.90	17.25	14.68	15.95
4	16.33	13.52	15.00	17.41	15.19	16.27	16.67	13.59	15.03	17.42	15.31	16.24
5	15.76	12.98	14.54	17.18	14.79	16.06	16.81	14.13	15.36	17.59	15.54	16.64
6	15.92	13.40	14.89	16.95	14.19	15.54	16.66	14.50	15.56	17.52	14.70	16.03
7	16.10	13.73	15.02	16.43	14.24	15.49	17.20	15.43	16.35	16.80	14.28	15.48
8	15.71	13.40	14.73	16.64	14.86	15.85	16.88	15.37	16.02	16.63	14.44	15.49
9	15.84	13.94	14.93	16.99	15.19	16.01	17.41	15.85	16.58	16.26	14.14	15.36
10	16.03	13.44	15.04	16.83	15.36	16.00	17.46	15.40	16.71	16.69	14.34	15.64
11	15.84	13.44	14.78	17.01	14.86	16.12	17.44	15.49	16.60	16.44	14.03	15.42
12	15.76	13.55	14.55	16.51	14.59	15.63	17.41	15.75	16.61	16.45	13.35	15.18
13	15.85	12.97	14.70	16.51	14.67	15.73	17.37	15.52	16.48	16.95	13.69	15.35
14	15.83	13.25	14.62	16.81	14.68	15.91	17.41	15.24	16.37	17.49	14.01	15.74
15	16.08	13.57	14.97	17.47	15.35	16.49	17.50	14.93	16.27	17.54	14.45	16.01
16	16.88	13.39	15.48	17.51	15.33	16.39	17.78	15.08	16.29	17.34	14.49	15.99
17	17.12	14.34	15.83	17.51	15.08	16.33	17.89	15.22	16.58	17.41	14.64	16.08
18	16.70	14.21	15.53	17.64	15.45	16.65	17.91	15.68	16.83	17.59	15.62	16.59
19	16.83	14.20	15.69	17.77	15.65	16.85	17.89	15.34	16.73	17.74	15.40	16.50
20	16.95	14.45	15.81	18.30	16.16	17.37	17.81	15.56	16.75	17.60	15.59	16.52
21	17.00	14.84	16.07	18.53	16.43	17.55	17.74	15.95	16.79	17.38	15.10	16.15
22	17.27	15.55	16.46	18.21	15.68	17.02	17.65	15.34	16.59	16.93	14.88	16.03
23	17.19	13.73	15.53	17.47	15.38	16.40	17.04	15.42	16.28	17.04	14.92	16.08
24	16.22	13.55	15.19	17.36	15.31	16.33	17.30	15.40	16.32	17.02	15.00	16.08
25	16.18	13.76	15.26	17.20	15.23	16.33	17.27	15.66	16.46	17.19	14.87	16.11
26	16.91	14.38	15.89	16.97	15.04	16.07	17.22	15.32	16.32	16.86	14.56	15.91
27	17.43	14.74	16.22	17.08	14.89	16.19	17.46	15.02	16.26	16.95	14.28	15.72
28	16.69	14.38	15.61	17.50	15.49	16.63	17.52	15.28	16.48	17.33	14.55	15.81
29	---	---	---	17.36	15.60	16.46	17.25	15.12	16.29	16.98	14.31	15.69
30	---	---	---	---	---	---	17.21	15.06	16.13	17.27	14.18	15.59
31	---	---	---	16.92	14.59	15.73	---	---	---	16.88	14.40	15.69
MONTH	17.43	12.97	15.30	---	---	---	17.91	13.37	16.22	17.74	13.35	15.91

DAY	JUNE			JULY			AUGUST			SEPTEMBER		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	16.76	14.06	15.26	17.22	13.97	15.55	16.83	14.38	15.57	16.68	14.09	15.63
2	16.99	14.52	15.58	17.23	14.92	15.98	16.93	14.37	15.85	16.64	13.92	15.56
3	17.11	14.64	15.91	16.71	13.84	15.26	16.91	14.47	15.79	16.75	13.81	15.55
4	17.17	15.02	15.89	16.37	13.92	15.31	16.66	13.87	15.61	16.92	13.92	15.66
5	16.69	14.23	15.30	16.52	14.19	15.49	16.72	14.01	15.54	17.37	14.15	15.92
6	16.62	14.26	15.59	16.61	13.98	15.50	16.81	13.95	15.55	17.80	15.42	16.60
7	16.84	14.77	15.80	16.35	13.66	15.31	16.92	13.72	15.45	17.85	15.54	16.69
8	16.60	14.06	15.59	16.81	13.59	15.38	17.29	14.46	15.73	18.18	15.87	16.90
9	16.77	14.17	15.64	16.75	13.41	15.25	17.22	13.79	15.66	18.16	16.49	17.26
10	17.17	14.48	15.89	17.06	13.43	15.43	16.92	13.29	15.28	17.97	16.18	17.13
11	17.29	14.43	15.94	17.26	13.50	15.46	16.82	13.88	15.37	18.03	16.40	17.18
12	17.52	14.56	16.01	17.24	13.19	15.38	16.98	13.89	15.41	18.03	16.40	17.19
13	17.29	14.07	15.81	17.17	13.69	15.47	16.94	14.46	15.62	17.73	15.94	16.68
14	17.21	14.39	15.75	16.95	13.94	15.51	16.99	14.72	15.82	17.26	15.31	16.41
15	17.17	14.46	15.80	16.89	14.35	15.51	16.82	14.49	15.74	17.14	15.27	16.30
16	17.36	14.59	15.84	16.87	14.46	15.63	16.62	14.25	15.57	17.05	15.07	16.26
17	17.56	15.21	16.30	16.88	14.37	15.56	16.41	13.98	15.40	17.29	15.43	16.47
18	17.50	15.57	16.58	16.62	14.26	15.49	16.14	13.48	15.15	17.12	15.19	16.27
19	17.70	15.45	16.64	16.72	14.47	15.66	16.36	13.80	15.35	16.60	14.36	15.63
20	17.19	15.25	16.19	16.42	14.23	15.57	16.67	14.12	15.57	16.94	14.19	15.60
21	17.46	15.70	16.66	16.69	14.08	15.58	16.74	14.07	15.57	17.34	14.74	16.04
22	17.30	15.37	16.38	16.35	13.57	15.23	16.52	13.84	15.37	17.70	15.14	16.43
23	17.08	14.76	16.06	16.13	12.85	14.82	16.52	13.51	15.14	17.48	15.07	16.39
24	16.94	14.37	15.84	16.68	13.66	15.25	16.77	13.38	15.17	17.62	15.51	16.50
25	16.93	14.39	15.72	16.96	13.72	15.38	17.23	14.24	15.75	17.87	15.81	16.76
26	17.14	14.23	15.61	17.23	14.42	15.76	17.29	14.49	15.87	17.82	16.00	16.93
27	17.03	13.79	15.48	17.25	14.19	15.79	17.23	14.33	15.77	17.80	16.01	16.97
28	17.11	14.14	15.61	17.08	13.86	15.57	17.06	14.45	15.72	17.79	15.91	16.93
29	17.02	13.75	15.53	16.95	14.19	15.50	17.01	14.60	15.75	17.52	15.51	16.68
30	17.00	14.03	15.46	16.89	14.23	15.52	17.03	14.65	15.92	17.46	15.40	16.60
31	---	---	---	16.89	14.43	15.51	16.91	14.45	15.79	---	---	---
MONTH	17.70	13.75	15.86	17.26	12.85	15.47	17.29	13.29	15.58	18.18	13.81	16.44