

02162100 BROAD RIVER DIVERSION DAM AT COLUMBIA, SC

LOCATION.--Lat 34°02'00'', long 81°04'09'', Richland County, Hydrologic Unit 03050106, at Diversion Dam, 1.7 mi above confluence of Broad and Saluda Rivers, 3.0 mi northwest of Columbia, and at mile 177.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--October 1986 to current year. Records for October 1981 to September 1986 are in files of the U.S. Geological Survey.

GAGE.--Water-stage recorder. Datum of gage is 100.00 ft above NGVD of 1929. Prior to Oct. 1, 1987, at datum 43.02 ft higher.

REMARKS.--Flow is regulated by Parr Shoals Reservoir (see sta. 02160990) and by gates at this station.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height, 62.66 ft, Oct. 15, 1990; minimum gage height, 46.97 ft, Sep. 22, 1999.

EXTREMES FOR CURRENT YEAR.--Maximum gage height, 60.72 ft, May 25; minimum gage height, 50.62 ft, Oct. 3.

Gage height, feet
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	52.63	52.70	52.82	53.95	54.69	---	54.89	53.78	53.88	53.78	55.16	54.12
2	51.85	52.48	51.66	53.87	54.31	55.31	53.83	53.67	54.19	55.44	55.73	54.13
3	51.18	51.86	52.36	53.68	54.06	55.79	54.03	53.98	52.85	55.95	54.44	53.84
4	52.09	51.34	51.86	54.18	54.04	54.25	---	54.53	53.77	56.49	54.65	54.02
5	52.24	51.62	52.92	53.43	53.88	53.74	53.79	54.32	55.10	55.25	54.61	53.97
6	51.94	53.09	52.57	53.77	53.76	56.80	53.89	54.72	54.76	55.08	55.62	54.00
7	51.77	53.72	54.77	53.81	53.98	57.86	---	55.72	54.52	54.26	55.79	54.07
8	51.41	53.91	53.87	53.85	54.09	57.51	---	56.47	54.92	54.16	55.95	54.00
9	51.67	53.84	54.57	53.67	54.25	56.13	57.46	56.69	56.94	54.22	56.19	53.57
10	51.71	53.81	53.94	53.40	54.68	55.63	58.18	55.44	56.77	53.90	55.08	53.67
11	51.86	52.24	53.72	53.48	54.56	54.03	58.99	54.31	55.15	54.68	55.01	53.59
12	52.48	53.75	53.57	53.46	53.79	54.00	59.38	54.78	54.89	53.78	54.75	53.79
13	51.81	54.98	54.98	53.91	53.67	54.37	58.20	53.66	55.03	53.59	54.85	53.67
14	52.41	55.93	55.78	53.46	53.70	54.21	56.84	54.23	54.30	54.74	54.80	53.74
15	52.25	54.67	---	53.07	53.72	53.92	54.74	54.15	54.43	55.71	54.41	53.69
16	52.27	54.12	---	53.29	54.02	54.69	54.53	54.22	54.61	54.37	54.52	53.39
17	53.67	54.32	---	53.82	54.84	55.85	54.78	53.86	54.87	54.59	54.60	53.79
18	54.60	56.13	53.95	53.67	54.21	56.07	55.22	54.07	54.63	54.32	54.82	53.77
19	54.66	54.72	54.25	53.15	54.17	---	58.09	54.21	55.28	54.08	54.87	53.46
20	53.97	54.44	54.06	53.39	54.03	---	59.38	54.32	54.91	54.11	54.96	53.61
21	53.59	54.10	54.70	52.26	54.41	---	57.44	54.64	54.74	54.76	54.16	53.57
22	52.03	54.00	54.64	52.77	54.09	---	---	54.67	54.70	53.94	54.11	53.42
23	51.80	54.21	54.44	52.74	---	---	---	57.59	54.65	54.04	54.08	53.69
24	52.12	53.68	54.79	53.70	---	---	---	59.81	54.26	54.23	54.03	53.81
25	52.00	53.79	---	53.69	---	---	55.21	59.94	54.21	53.99	54.27	54.50
26	51.45	51.85	---	53.92	---	54.58	54.70	57.77	54.03	53.94	54.12	54.16
27	52.19	52.26	---	53.55	---	54.43	54.74	56.17	53.55	53.86	53.30	53.71
28	51.67	53.51	---	53.22	---	54.06	---	55.61	53.71	53.87	54.24	53.10
29	52.30	53.22	54.61	53.46	---	54.10	---	54.50	54.06	54.10	54.05	53.82
30	52.28	51.68	54.20	53.78	---	54.26	54.59	53.96	53.95	53.80	53.96	53.99
31	52.90	---	54.37	54.99	---	54.79	---	54.22	---	53.77	53.93	---
MEAN	52.35	53.53	---	53.56	---	---	---	55.16	54.59	54.41	54.68	53.79
MAX	54.66	56.13	---	54.99	---	---	---	59.94	56.94	56.49	56.19	54.50
MIN	51.18	51.34	---	52.26	---	---	---	53.66	52.85	53.59	53.30	53.10