

NEUSE RIVER BASIN

02087322 CRABTREE CREEK AT OLD WAKE FOREST ROAD AT RALEIGH, NC

LOCATION.--Lat 35°48'57", long 78°37'33", Wake County, Hydrologic Unit 030200201, on right bank on upstream side of bridge at Old Wake Forest Road, 2.8 mi northeast of Raleigh.

DRAINAGE AREA.--119 mi².

PERIOD OF RECORD.--February 1988 to September 1989, discharge records, October 1989 to October 1991, discharge measurements and unpublished, fragmentary gage-height and discharge records, June 1997 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 186.51 ft above NGVD of 1929. Satellite and telephone telemetry at station.

EXTREMES FOR PERIOD OF RECORD.-- Maximum, 19.93 ft, Sept. 16, 1999; minimum, 1.18 ft, June 13, 14, July 8, 2002.

EXTREME OUTSIDE PERIOD OF RECORD.--Flood of Sept. 1996 reached a stage of 21.6 ft, from floodmarks.

EXTREMES FOR CURRENT YEAR.--Maximum, 11.51 ft, Apr. 1; minimum, 1.18 ft, June 13, 14, July 8.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.36	1.99	1.42	1.44	1.90	1.51	7.87	1.47	1.45	1.42	1.50	5.91
2	1.36	1.99	1.41	1.43	1.82	1.93	---	1.45	1.54	1.42	---	3.39
3	1.36	1.97	1.40	1.54	1.76	2.36	---	1.44	1.37	1.33	---	2.49
4	1.37	1.97	1.40	1.64	1.73	2.03	---	1.63	1.31	1.29	---	2.11
5	1.36	1.97	1.40	1.67	1.69	1.86	---	1.63	1.29	1.43	---	1.90
6	1.74	1.94	1.40	2.68	1.68	1.79	---	1.52	1.37	1.46	---	1.75
7	1.59	1.69	1.40	2.97	4.01	1.74	---	1.49	1.42	1.30	1.32	1.64
8	1.46	1.41	1.41	2.45	3.60	1.71	---	1.47	1.31	1.26	1.30	1.55
9	1.42	1.37	1.40	2.17	2.82	1.67	1.77	1.44	1.29	1.26	1.29	1.51
10	1.41	1.36	1.51	2.07	2.43	1.67	2.31	1.43	1.27	1.61	1.30	1.45
11	1.41	1.37	3.41	2.00	2.21	1.63	1.99	1.42	1.27	3.27	1.30	1.42
12	1.41	1.36	1.84	1.90	2.05	1.60	1.89	1.40	1.25	2.26	1.32	1.39
13	1.40	1.36	1.62	2.11	1.95	1.69	1.83	1.44	1.23	1.91	1.31	1.36
14	2.22	1.37	1.56	1.95	1.86	1.70	1.78	1.55	1.24	1.80	1.32	1.49
15	2.67	1.37	1.51	1.84	1.80	1.69	1.75	1.41	1.25	1.67	1.85	1.74
16	2.07	1.37	1.49	1.76	1.76	1.67	1.79	1.38	1.24	1.57	1.79	3.45
17	1.88	1.37	1.49	1.71	1.72	---	1.69	1.38	1.24	1.48	---	2.99
18	1.74	1.37	1.82	1.67	1.69	---	1.63	1.48	1.26	1.44	---	2.34
19	1.64	1.37	1.61	3.73	1.66	---	1.73	1.43	1.26	1.48	---	2.22
20	1.58	1.38	1.51	7.10	1.65	---	1.96	1.38	1.25	2.00	1.63	2.01
21	1.54	1.37	1.47	4.49	1.64	---	1.75	1.37	1.25	1.86	1.44	1.82
22	1.51	1.37	1.45	3.40	1.63	---	1.70	1.36	1.26	1.56	1.38	1.71
23	1.48	1.37	1.44	6.46	1.60	---	1.61	1.34	1.26	1.59	1.34	1.62
24	1.46	1.79	1.59	6.42	1.58	---	1.54	1.35	1.26	1.54	1.41	1.55
25	1.44	1.79	1.50	4.85	1.57	---	1.64	1.34	1.26	3.10	1.43	1.49
26	1.43	1.57	1.46	3.55	1.56	---	1.55	1.32	1.35	3.57	1.93	1.47
27	1.39	1.47	1.45	2.74	1.56	---	1.49	1.31	1.67	---	1.78	1.52
28	1.38	1.45	1.45	2.38	1.54	---	1.51	1.31	1.96	---	1.93	1.49
29	1.43	1.43	1.44	2.18	---	---	1.52	1.30	2.07	---	1.78	1.43
30	2.00	1.43	1.42	2.05	---	2.12	1.46	1.33	1.54	---	3.44	1.40
31	2.00	---	1.44	1.96	---	3.74	---	1.40	---	1.59	5.04	---
MEAN	1.60	1.55	1.55	2.78	1.95	---	---	1.42	1.37	---	---	1.99
MAX	2.67	1.99	3.41	7.10	4.01	---	---	1.63	2.07	---	---	5.91
MIN	1.36	1.36	1.40	1.43	1.54	---	---	1.30	1.23	---	---	1.36

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