

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RECORD.--February 1988 to September 1989, discharge records, October 1989 to October 1991, discharge measurements and unpublished, fragmentary gage-height and discharge records, June 1997 to current year.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 sea level. Satellite and telephone telemetry at site.

EXTREMES FOR PERIOD OF RECORD.-- Maximum, 19.93 ft, Sept. 16, 1999; minimum, 1.25 ft, Aug. 2-5, 1999.

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

EXTREMES FOR CURRENT YEAR.--Maximum, 11.08 ft, July 27; minimum, 1.26 ft, Sept. 17.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.87	1.47	1.71	1.57	1.70	1.79	8.78	1.62	4.08	1.63	1.84	2.86
2	1.80	1.48	1.66	1.56	1.66	1.76	7.63	1.59	5.89	1.65	1.72	2.37
3	1.73	1.48	1.64	1.55	1.63	1.85	4.79	1.57	3.50	1.54	1.64	2.07
4	1.69	1.48	1.61	1.55	1.62	4.58	3.47	1.55	2.54	1.74	1.57	1.91
5	1.67	1.51	1.59	1.58	1.94	3.51	2.72	1.51	2.22	2.03	1.52	1.79
6	1.63	1.50	1.58	1.58	1.80	2.78	2.39	1.50	1.99	1.77	1.49	1.69
7	1.58	1.51	1.56	1.57	1.72	2.36	2.21	1.48	1.86	1.63	1.53	1.63
8	1.54	1.53	1.55	1.64	1.68	2.14	2.09	1.46	1.75	1.77	1.46	1.55
9	1.51	1.51	1.54	1.62	1.66	2.02	2.00	1.46	1.68	1.75	1.42	1.52
10	1.51	1.59	1.54	1.59	1.68	1.92	1.94	1.48	1.61	2.62	1.43	1.49
11	1.51	1.60	1.54	1.57	1.65	1.85	1.87	1.48	1.57	1.92	1.90	1.46
12	1.50	1.60	1.55	1.57	1.80	1.81	1.83	1.50	1.53	1.76	4.02	1.40
13	1.50	1.60	1.54	1.57	1.98	1.83	1.79	1.71	1.63	1.67	3.23	1.37
14	1.50	1.98	1.53	1.56	2.05	1.77	1.75	1.55	3.55	1.61	3.61	1.37
15	1.50	1.76	1.55	1.57	2.01	2.02	1.71	1.59	4.24	1.55	2.59	1.35
16	1.50	1.59	1.77	1.57	1.93	2.06	1.70	2.50	3.96	1.50	2.17	1.34
17	1.49	1.60	2.93	1.56	4.64	1.93	1.68	2.01	5.07	1.47	1.95	1.33
18	1.50	1.55	2.27	1.55	3.33	1.85	1.67	1.96	2.98	1.50	1.87	1.33
19	1.49	1.70	2.10	1.59	2.59	1.79	1.64	1.87	2.21	1.56	1.95	1.32
20	1.48	1.89	2.08	2.29	2.26	2.16	1.62	2.27	1.94	1.47	1.85	1.39
21	1.48	1.70	1.94	2.08	2.08	9.52	1.62	2.11	1.83	1.42	1.79	1.36
22	1.48	1.58	1.87	1.91	2.11	7.63	1.61	1.99	1.85	1.39	1.71	1.34
23	1.48	1.54	1.78	1.83	2.09	4.67	1.60	1.89	2.60	1.39	1.63	1.39
24	1.48	1.52	1.72	1.77	1.99	3.30	1.70	1.77	2.31	1.51	1.94	1.77
25	1.47	2.38	1.68	1.72	1.96	2.59	2.51	1.68	2.18	1.46	1.84	1.66
26	1.45	2.87	1.64	1.68	1.96	2.29	2.10	---	2.07	1.62	1.71	1.46
27	1.46	2.16	1.63	1.65	1.88	2.10	1.85	---	2.00	5.54	1.64	1.41
28	1.47	1.98	1.62	1.63	1.83	1.98	1.76	---	1.81	3.11	1.93	1.39
29	1.48	1.86	1.60	1.61	---	5.47	1.69	---	1.78	2.47	1.87	1.35
30	1.48	1.78	1.59	1.85	---	7.54	1.65	1.80	1.69	2.23	1.97	1.33
31	1.47	---	1.58	1.80	---	5.67	---	1.70	---	1.98	3.53	---
MEAN	1.54	1.71	1.73	1.67	2.04	3.11	2.45	---	2.53	1.88	2.01	1.57
MAX	1.87	2.87	2.93	2.29	4.64	9.52	8.78	---	5.89	5.54	4.02	2.86
MIN	1.45	1.47	1.53	1.55	1.62	1.76	1.60	---	1.53	1.39	1.42	1.32

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