

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

LOCATION.--Lat 35°48'58", long 78°37'32", 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RECORD.--February 1988 to September 1989, discharge records, October 1989 to October 1991, discharge measurements and unpublished, fragmentary gage-height and discharge records, June 1997 to current year.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.

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

EXTREMES FOR CURRENT YEAR.--Maximum, 17.20 ft, Oct. 11; minimum, 1.24 ft, Oct. 10.

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	1.39	2.52	1.57	3.26	2.54	4.95	2.63	1.81	2.11	2.29	2.11	2.74
2	1.37	2.16	1.54	2.73	2.27	5.24	2.32	1.77	1.93	3.94	2.58	2.15
3	1.36	1.95	1.53	2.62	2.09	3.78	2.14	1.73	1.83	2.84	2.11	1.97
4	1.35	1.85	1.55	2.54	2.17	2.91	2.03	1.69	1.89	2.26	1.91	2.23
5	1.33	1.90	5.60	2.29	2.11	2.72	2.02	1.74	1.85	2.02	2.69	2.57
6	1.31	3.52	4.87	2.13	2.11	5.78	1.94	1.93	1.74	1.86	3.05	2.09
7	1.30	2.93	4.02	2.00	4.74	4.58	3.08	1.85	2.73	1.76	2.43	1.90
8	1.30	2.44	3.07	1.91	3.65	3.33	3.57	1.79	3.97	1.68	5.74	2.18
9	1.30	2.12	2.53	1.85	2.78	2.68	7.84	1.75	2.64	1.66	4.59	2.18
10	1.38	1.94	2.26	1.81	2.84	2.36	10.36	1.70	2.23	1.64	3.91	1.96
11	9.64	2.03	2.81	1.73	2.69	2.17	8.86	1.67	2.00	1.60	2.74	1.83
12	10.95	3.75	2.74	1.69	2.38	2.06	6.04	1.65	1.97	1.55	2.31	1.75
13	7.91	5.21	4.77	1.67	2.18	2.01	4.11	1.60	1.89	1.53	2.07	1.70
14	5.97	3.48	5.69	1.65	2.05	2.11	3.05	1.55	1.78	2.41	2.02	1.66
15	3.98	2.64	3.86	1.63	2.05	1.97	2.53	1.61	2.10	2.02	1.99	1.63
16	4.80	2.34	2.93	1.61	2.06	3.16	2.28	1.81	3.02	2.00	2.56	1.71
17	3.54	3.72	2.43	1.65	2.15	3.35	2.13	1.65	2.85	1.86	3.14	1.87
18	2.66	4.27	2.18	1.61	2.52	2.77	2.00	1.66	2.34	1.74	3.41	3.14
19	2.21	3.09	2.09	---	2.91	2.44	1.96	2.20	3.82	1.86	2.58	3.85
20	1.97	2.49	3.18	1.59	2.72	7.78	1.91	1.96	4.79	1.65	2.02	2.75
21	2.49	2.20	2.96	1.58	2.49	7.58	1.88	1.83	3.77	1.60	1.85	2.31
22	2.62	2.03	2.46	1.57	5.36	4.87	1.87	3.47	2.68	1.55	2.36	2.31
23	2.28	1.89	2.20	---	6.93	3.49	1.80	3.96	2.26	1.91	2.40	3.84
24	2.03	1.80	2.85	---	4.49	2.73	1.76	3.04	2.05	1.82	2.05	3.29
25	1.89	1.75	4.72	1.57	3.24	2.39	1.95	2.73	1.87	1.70	1.91	2.56
26	1.79	1.69	3.81	1.58	2.62	2.19	2.53	2.75	1.76	1.64	1.79	2.19
27	1.70	1.65	2.86	1.58	5.05	2.05	2.28	2.44	1.68	1.62	1.71	1.97
28	2.30	1.62	2.40	---	7.49	1.96	2.05	2.20	---	1.54	1.64	1.85
29	3.77	1.59	2.17	1.57	---	---	1.95	2.08	1.75	2.09	1.58	1.74
30	4.60	1.58	2.02	2.28	---	---	1.87	2.04	1.94	---	1.53	1.65
31	3.29	---	1.94	3.02	---	3.12	---	2.03	---	---	2.19	---
MEAN	3.09	2.47	2.96	---	3.17	---	3.09	2.05	---	---	2.48	2.25
MAX	10.95	5.21	5.69	---	7.49	---	10.36	3.96	---	---	5.74	3.85
MIN	1.30	1.58	1.53	---	2.05	---	1.76	1.55	---	---	1.53	1.63

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