

NEUSE RIVER BASIN

0208731190 CRABTREE CREEK AT ANDERSON DRIVE AT RALEIGH, NC

LOCATION.--Lat 35°49'16", long 78°37'34", Wake County, Hydrologic Unit 03020201, on the downstream side of Anderson Drive bridge and 2.3 mi north of Raleigh.

DRAINAGE AREA.--111 mi².

PERIOD OF RECORD.--May 1990 to May 1991, October 1991 to April 1993, June 1997 to current year.

GAGE.--Water-stage recorder. Datum of gage is 187.29 ft above NGVD of 1929. Satellite and telephone telemetry at station.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of September 1996 reached a stage of 23.1 ft from flood marks.

EXTREMES FOR PERIOD OF RECORD.--Maximum, 21.04 ft, Sep. 16, 1999; minimum not determined.

EXTREMES FOR CURRENT YEAR.--Maximum, 13.08 ft, Apr. 1; minimum, 2.14 ft, June 13, 14, 16, Aug. 11, 12, 14.

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	2.30	3.39	2.40	2.46	3.17	2.62	9.29	2.50	2.48	2.43	2.53	7.34
2	2.31	3.38	2.38	2.45	3.05	3.10	6.41	2.47	2.61	2.42	2.47	5.04
3	2.31	3.36	2.37	2.60	2.96	3.80	4.67	2.46	2.39	2.31	2.45	4.04
4	2.32	3.36	2.36	2.76	2.93	3.34	3.88	2.74	2.31	2.27	2.33	3.48
5	2.30	3.38	2.36	2.80	2.87	3.09	3.52	2.76	2.28	2.44	2.29	3.15
6	2.81	3.29	2.35	4.06	2.84	2.98	3.31	2.60	2.32	2.47	2.26	2.90
7	2.60	2.85	2.36	4.67	5.43	2.91	3.16	2.54	2.40	2.27	2.23	2.69
8	2.41	2.40	2.37	4.03	5.19	2.86	3.06	2.51	2.29	2.24	2.20	2.55
9	2.35	2.33	2.36	3.62	4.39	2.82	2.97	2.47	2.27	2.23	2.19	2.49
10	2.33	2.31	2.50	3.45	3.91	2.80	3.68	2.46	2.25	2.64	2.20	2.41
11	2.33	2.31	5.00	3.36	3.61	2.75	3.36	2.45	2.24	4.80	2.19	2.37
12	2.34	2.30	3.14	3.20	3.37	2.72	3.16	2.42	2.22	3.74	2.20	2.32
13	2.32	2.30	2.80	3.50	3.22	2.81	3.05	2.45	2.20	3.25	2.18	2.27
14	3.20	2.31	2.71	3.28	3.07	2.85	2.97	2.62	2.20	3.00	2.18	2.44
15	4.28	2.31	2.63	3.10	2.98	2.84	2.92	2.45	2.22	2.81	2.71	2.77
16	3.42	2.30	2.58	2.96	2.92	2.79	2.99	2.39	2.20	2.65	2.86	4.86
17	3.13	2.31	2.58	2.88	2.87	3.16	2.83	2.38	2.20	2.52	2.64	4.63
18	2.90	2.31	3.09	2.81	2.82	3.35	2.74	2.50	2.22	2.44	3.01	3.78
19	2.74	2.31	2.76	4.93	2.77	3.14	2.89	2.47	2.22	2.48	3.28	3.60
20	2.64	2.32	2.60	8.40	2.76	3.10	3.24	2.40	2.21	3.15	2.70	3.27
21	2.58	2.31	2.54	5.93	2.75	3.34	2.93	2.38	2.21	3.07	2.39	2.99
22	2.54	2.31	2.50	4.97	2.73	3.32	2.84	2.36	2.21	2.60	2.32	2.81
23	2.49	2.30	2.48	7.76	2.70	3.11	2.75	2.35	2.21	2.63	2.28	2.68
24	2.47	2.90	2.69	7.70	2.69	2.99	2.67	2.35	2.21	2.57	2.36	2.56
25	2.44	3.00	2.58	6.27	2.68	2.92	2.76	2.33	2.22	4.21	2.37	2.45
26	2.43	2.69	2.51	5.12	2.67	3.14	2.66	2.32	2.28	5.13	2.86	2.41
27	2.37	2.52	2.49	4.30	2.67	5.43	2.58	2.31	2.71	4.23	2.85	2.49
28	2.35	2.47	2.49	3.86	2.66	4.52	2.56	2.32	3.15	3.55	3.11	2.46
29	2.46	2.45	2.46	3.59	---	3.85	2.57	2.31	3.38	3.17	2.90	2.39
30	3.45	2.43	2.44	3.39	---	3.49	2.52	2.36	2.60	2.87	4.76	2.35
31	3.41	---	2.47	3.25	---	5.42	---	2.41	---	2.70	6.43	---
MEAN	2.66	2.62	2.62	4.11	3.17	3.27	3.36	2.45	2.36	2.94	2.70	3.13
MAX	4.28	3.39	5.00	8.40	5.43	5.43	9.29	2.76	3.38	5.13	6.43	7.34
MIN	2.30	2.30	2.35	2.45	2.66	2.62	2.52	2.31	2.20	2.23	2.18	2.27

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