

ROANOKE RIVER BASIN

02081028 ROANOKE RIVER AT HAMILTON, NC

LOCATION.--Lat 35°55'50", long 77°12'10", Martin County, Hydrologic Unit 03010107, on downstream side of public boat ramp, 0.5 mi east of Hamilton.

DRAINAGE AREA.--8,890 mi².

PERIOD OF RECORD.--August 1986 to current year.

GAGE.--Water stage recorder. Datum of gage is sea level. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum, 18.17 ft, Sept. 19, 1999; minimum 1.67 ft, Oct. 24, 1998.

EXTREMES FOR CURRENT YEAR.--Maximum, 17.10 ft, Apr. 13; minimum, 1.72 ft, Jan. 10.

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	5.10	4.10	2.49	2.17	4.45	3.79	11.73	7.17	7.28	6.38	3.84	4.63
2	4.47	4.38	3.99	2.04	4.27	4.70	13.61	6.45	8.59	5.77	3.82	4.01
3	4.10	5.25	3.55	2.58	3.96	4.78	15.00	5.92	9.44	4.31	4.08	2.97
4	4.10	5.95	2.39	6.01	4.31	3.79	15.71	5.64	9.90	3.61	4.52	2.58
5	3.70	5.24	1.96	6.17	4.18	3.08	16.05	5.53	10.19	4.66	4.58	2.54
6	3.61	4.08	2.20	5.67	3.73	2.62	16.33	5.66	11.41	5.88	5.19	2.62
7	3.69	3.43	2.79	3.86	3.67	6.07	16.58	5.66	12.78	6.25	6.29	3.06
8	3.88	3.47	3.42	2.76	3.10	6.32	16.78	5.40	12.83	5.33	7.17	3.91
9	3.51	3.87	4.14	2.26	3.04	5.62	16.91	5.40	12.57	3.88	7.08	4.29
10	3.04	4.28	5.43	1.86	3.70	5.00	16.98	5.28	12.28	6.34	5.75	3.57
11	3.69	4.02	4.57	2.05	3.32	4.14	17.04	4.81	12.00	10.48	4.45	4.55
12	4.81	3.23	4.05	2.44	2.79	3.44	17.07	4.41	11.77	11.68	4.30	6.11
13	4.57	3.07	3.79	2.63	4.46	5.21	17.07	4.33	11.59	12.07	3.89	6.73
14	3.60	3.19	3.53	2.86	5.69	5.69	16.98	4.15	11.52	12.17	3.80	6.33
15	2.93	3.00	3.27	2.82	4.75	4.89	16.73	4.13	11.84	9.34	3.80	5.12
16	2.83	3.05	2.65	2.56	3.55	5.42	16.20	4.14	14.66	6.10	3.46	3.81
17	2.93	3.77	2.56	2.79	3.20	6.02	15.48	4.22	15.52	4.15	3.61	2.93
18	2.83	3.66	2.75	3.51	3.50	4.30	14.67	4.25	14.54	3.60	4.11	2.95
19	2.79	3.95	3.00	3.74	3.86	3.02	13.65	4.31	13.84	3.73	4.48	3.40
20	2.97	4.55	2.86	3.44	4.19	3.04	12.78	4.37	12.09	3.48	4.45	3.95
21	3.54	5.51	5.30	2.75	3.92	5.36	12.15	4.34	10.61	3.52	4.72	4.85
22	3.32	4.12	6.69	2.55	3.32	6.32	11.66	4.43	10.23	3.29	4.22	4.14
23	2.94	2.93	6.02	2.46	6.86	7.78	11.28	4.55	9.76	3.82	3.82	3.59
24	2.95	2.49	4.12	3.30	8.70	8.06	10.93	4.54	8.75	5.38	3.46	3.03
25	4.47	2.68	2.74	3.13	5.90	10.17	10.78	5.08	7.66	6.40	3.65	4.61
26	4.43	3.40	1.99	2.36	4.15	10.74	10.75	5.57	7.15	6.27	4.04	7.60
27	3.39	3.48	2.12	4.35	3.63	10.67	10.36	5.75	7.81	5.72	3.42	5.51
28	2.63	3.40	3.00	5.72	3.72	12.33	9.64	5.73	8.69	4.96	3.41	3.84
29	2.54	3.14	3.51	6.08	---	13.24	8.82	5.67	8.13	4.30	3.14	2.73
30	2.46	2.68	3.51	5.47	---	12.28	7.97	5.67	6.81	4.30	3.16	2.06
31	2.96	---	2.59	5.48	---	13.18	---	6.28	---	4.04	4.27	---
MEAN	3.51	3.78	3.45	3.48	4.21	6.49	13.92	5.12	10.74	5.85	4.32	4.07
MAX	5.10	5.95	6.69	6.17	8.70	13.24	17.07	7.17	15.52	12.17	7.17	7.60
MIN	2.46	2.49	1.96	1.86	2.79	2.62	7.97	4.13	6.81	3.29	3.14	2.06

02081028 ROANOKE RIVER AT HAMILTON, NC--Continued

