

## 02081028 ROANOKE RIVER AT HAMILTON, NC

LOCATION.--Lat 35°56'51", long 77°12'09", Martin County, Hydrologic Unit 03010107, on downstream side of public boat ramp, 0.5 mi east of Hamilton.

DRAINAGE AREA.--8,890 mi<sup>2</sup>.

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

GAGE.--Water stage recorder. Datum of gage is NGVD of 1929. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded elevation, 18.17 ft, Sept. 19, 1999; minimum recorded elevation 1.33 ft, Jan. 4, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum recorded elevation, 17.28 ft, Dec. 31; minimum recorded elevation, 2.24 ft, Mar. 31.

ELEVATION, FEET  
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	17.14	11.93	10.34	17.24	7.07	15.37	2.61	11.39	7.98	10.99	7.31	13.84
2	17.17	11.20	10.21	17.24	4.98	14.59	3.07	11.16	7.71	10.52	7.20	14.65
3	17.18	11.23	10.05	17.20	4.82	13.88	4.17	11.29	7.66	9.51	8.42	14.01
4	17.17	11.22	10.75	17.05	5.56	13.32	4.70	11.44	7.74	8.96	9.78	13.67
5	17.11	11.15	10.67	16.86	5.99	12.88	4.69	11.35	8.04	8.66	9.95	13.09
6	16.99	11.06	10.62	16.48	9.18	12.36	4.64	11.16	8.07	8.41	10.05	12.33
7	16.84	11.36	10.56	15.83	11.47	10.04	4.89	10.96	8.05	8.33	9.82	11.60
8	16.66	11.13	10.63	15.19	11.78	7.75	5.22	10.77	7.97	8.40	10.07	10.67
9	16.33	10.77	10.59	14.67	11.74	6.40	5.39	10.59	7.59	8.48	11.15	9.92
10	16.00	10.96	10.52	13.81	11.64	5.79	5.39	10.46	7.35	8.68	11.56	12.35
11	15.72	11.04	11.04	12.95	13.75	5.07	5.48	10.32	8.89	7.90	11.82	14.19
12	15.48	10.73	13.02	12.43	14.98	4.68	5.61	10.26	9.77	6.65	11.86	14.10
13	15.28	10.48	14.89	12.00	15.33	5.23	5.71	10.29	10.00	6.04	12.07	13.96
14	15.06	10.31	15.79	11.66	15.71	5.88	6.28	10.20	9.98	5.96	13.25	13.89
15	14.54	10.58	16.29	11.40	15.63	5.84	6.93	10.01	9.89	5.44	14.44	13.77
16	14.04	10.36	16.61	11.14	15.34	5.44	10.68	9.64	9.63	4.36	14.27	12.93
17	13.64	10.18	16.92	10.90	15.73	4.79	13.67	9.16	9.33	3.65	15.25	12.46
18	13.35	10.44	17.09	10.77	16.04	5.63	14.25	8.53	10.03	3.71	15.97	12.79
19	12.77	10.59	17.17	10.49	16.25	8.50	14.48	7.94	10.53	3.95	16.11	12.68
20	11.92	10.70	17.20	10.43	16.38	7.86	14.62	7.68	9.62	4.12	16.13	11.90
21	11.57	10.69	17.21	9.17	16.51	6.44	14.74	7.55	8.44	4.96	16.03	11.49
22	11.45	10.59	17.22	7.42	16.65	5.07	14.85	7.46	7.85	6.24	15.80	12.33
23	10.53	10.40	17.21	6.27	16.77	4.57	14.94	7.86	8.60	6.72	15.43	12.97
24	11.05	10.36	17.22	5.60	16.81	4.61	15.02	8.92	8.19	7.34	14.60	13.06
25	11.22	10.74	17.22	4.60	16.82	5.35	15.04	9.44	8.56	7.06	13.69	13.12
26	10.59	10.63	17.22	3.73	16.81	5.49	14.53	9.62	9.91	6.66	12.22	12.35
27	9.95	10.48	17.22	3.76	16.82	4.12	13.99	9.82	10.58	6.53	10.77	11.00
28	10.65	10.50	17.23	5.28	16.76	3.36	13.46	9.90	10.80	6.38	9.72	10.89
29	11.42	10.23	17.23	9.46	16.23	2.93	12.56	9.91	11.04	6.63	8.54	10.79
30	12.15	10.25	17.24	11.85	---	2.39	11.85	9.40	11.14	7.06	7.39	10.76
31	12.25	---	17.24	10.09	---	2.36	---	8.49	---	7.66	9.00	---
MEAN	13.97	10.74	14.53	11.39	13.43	7.03	9.45	9.77	9.03	6.97	11.92	12.59
MAX	17.18	11.93	17.24	17.24	16.82	15.37	15.04	11.44	11.14	10.99	16.13	14.65
MIN	9.95	10.18	10.05	3.73	4.82	2.36	2.61	7.46	7.35	3.65	7.20	9.92

ROANOKE RIVER BASIN

02081028 ROANOKE RIVER AT HAMILTON, NC—Continued

