

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 mi².

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 elevation, 18.17 ft, Sept. 19, 1999; minimum elevation 1.33 ft, Jan. 4, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 17.18 ft, Apr. 9; minimum elevation, 2.81 ft, Sept. 12.

ELEVATION, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	12.20	12.56	11.53	16.37	15.04	6.93	15.85	9.73	7.84	3.86	4.19	3.88
2	12.90	---	13.71	16.22	14.61	8.42	16.24	9.55	8.01	3.69	3.84	3.56
3	13.18	---	14.46	16.00	13.12	9.49	16.54	9.42	8.20	3.73	3.70	3.47
4	13.47	---	14.43	16.03	11.72	10.24	16.77	9.34	8.23	3.65	4.08	3.57
5	13.53	11.44	13.77	15.94	11.52	10.73	16.91	9.34	8.20	3.66	4.57	3.70
6	13.42	11.10	13.15	15.86	11.57	10.82	17.01	9.62	8.14	4.24	4.17	3.87
7	13.40	9.94	12.84	15.87	11.61	10.82	17.08	10.16	8.13	5.13	3.99	3.78
8	13.42	9.31	12.61	15.65	11.54	10.85	17.14	10.35	8.18	5.04	3.86	3.80
9	13.44	9.32	12.48	15.31	11.21	11.05	17.16	10.26	8.18	4.55	3.82	3.88
10	13.48	9.14	13.54	14.99	10.97	11.27	17.11	10.07	8.23	3.97	3.71	3.83
11	13.45	9.01	14.32	14.68	10.85	11.38	16.96	9.90	8.27	3.55	3.63	3.34
12	13.49	9.07	14.73	13.65	10.81	11.57	16.52	9.75	8.38	5.12	4.82	2.91
13	13.46	9.38	14.93	12.03	10.41	11.31	15.93	9.66	8.49	7.55	6.02	3.11
14	13.62	8.85	15.20	11.71	10.36	11.08	15.12	9.50	8.49	8.95	6.57	3.46
15	13.71	8.38	15.52	12.98	9.43	10.91	14.30	8.99	8.45	10.02	7.59	3.92
16	13.80	9.22	15.68	13.09	8.52	10.82	13.58	8.60	8.30	10.39	8.67	3.58
17	13.93	10.03	15.77	13.04	8.52	11.04	13.00	8.45	9.09	10.24	7.54	3.24
18	14.05	10.83	15.90	12.97	9.69	11.46	12.52	8.32	8.53	9.67	5.75	4.10
19	14.07	10.66	15.94	13.04	9.58	12.08	12.12	8.22	6.53	9.62	5.09	4.60
20	14.10	10.44	16.02	14.03	9.66	14.16	11.77	8.23	4.71	9.97	5.17	4.00
21	14.30	8.90	16.11	14.77	9.61	14.88	11.52	8.31	5.02	10.06	5.25	4.34
22	14.40	9.35	16.19	15.42	8.03	15.17	11.30	8.20	6.82	10.36	5.27	4.09
23	14.32	9.56	16.22	15.81	6.41	15.34	11.14	8.11	7.58	9.03	5.12	3.57
24	14.17	10.24	16.30	16.10	5.98	14.75	11.00	8.06	8.04	6.92	5.25	4.14
25	14.34	11.31	16.35	16.32	7.66	13.99	10.81	8.08	8.58	5.20	4.61	4.25
26	14.40	11.37	16.45	16.47	8.27	13.36	10.66	7.98	6.99	4.30	4.23	3.73
27	14.15	11.25	16.51	16.44	6.65	12.84	10.49	7.98	5.01	3.97	4.17	5.21
28	14.10	11.24	16.52	16.37	6.06	12.48	10.32	8.00	4.08	5.68	4.33	5.61
29	14.07	11.34	16.54	16.30	---	12.35	10.18	7.97	3.92	6.16	4.43	4.11
30	14.04	11.38	16.52	15.94	---	13.85	10.02	7.88	4.02	5.25	4.14	3.63
31	13.37	---	16.42	15.46	---	15.33	---	7.83	---	4.61	4.07	---
MEAN	13.73	---	15.05	15.00	9.98	11.96	13.90	8.90	7.35	6.39	4.89	3.88
MAX	14.40	---	16.54	16.47	15.04	15.34	17.16	10.35	9.09	10.39	8.67	5.61
MIN	12.20	---	11.53	11.71	5.98	6.93	10.02	7.83	3.92	3.55	3.63	2.91

