



---

Water-Data Report 2010

**02081028 ROANOKE RIVER AT HAMILTON, NC**

Roanoke Basin  
Lower Roanoke Subbasin

LOCATION.--Lat 35°56'51", long 77°12'09" referenced to North American Datum of 1983, Martin County, NC, Hydrologic Unit 03010107, on downstream side of public boat ramp, 0.5 mi east of Hamilton.

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

**SURFACE-WATER RECORDS**

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

GAGE.--Water stage recorder. Datum of gage is National Geodetic Vertical Datum of 1929. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum elevation, 18.17 ft, September 19, 1999; minimum elevation 1.33 ft, January 4, 2002.

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 17.56 ft, February 8; minimum elevation, 1.91 ft, October 17.

## 02081028 ROANOKE RIVER AT HAMILTON, NC—Continued

**ELEVATION, FEET**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	4.73	3.21	16.96	17.30	17.40	17.24	16.19	10.28	7.55	3.60	3.69	3.83
2	4.66	3.04	16.98	17.29	17.38	17.24	16.41	9.84	7.58	3.18	3.01	4.12
3	4.69	2.77	17.06	17.28	17.35	17.28	16.59	9.49	8.40	2.73	2.85	4.06
4	3.89	3.23	17.08	17.27	17.34	17.28	16.74	9.32	9.13	2.60	2.94	3.91
5	3.05	3.47	17.15	17.26	17.35	17.28	16.85	9.13	9.35	2.59	3.54	3.70
6	2.98	3.70	17.17	17.25	17.43	17.27	16.91	8.94	9.38	2.57	4.15	3.23
7	2.95	4.42	17.18	17.24	17.47	17.27	16.96	8.84	9.39	3.24	4.29	3.00
8	2.90	3.64	17.18	17.24	17.48	17.26	16.99	8.72	9.36	4.72	3.71	3.25
9	2.57	2.97	17.27	17.22	17.47	17.25	17.03	8.29	9.39	4.97	3.09	4.19
10	2.82	2.80	17.31	17.21	17.47	17.25	17.04	7.82	9.41	4.09	3.10	4.38
11	2.97	3.45	17.32	17.21	17.46	17.24	16.96	7.55	9.52	3.41	3.70	4.17
12	2.44	5.46	17.32	17.20	17.43	17.25	16.77	7.44	9.43	3.10	4.06	4.03
13	2.09	9.98	17.33	17.20	17.42	17.24	16.53	7.51	8.79	3.08	4.29	3.30
14	2.25	14.02	17.33	17.20	17.40	16.91	16.29	7.59	8.21	3.24	4.39	3.10
15	2.12	15.18	17.33	17.19	---	16.30	16.08	7.47	7.96	3.49	3.90	4.52
16	2.17	15.77	17.31	17.16	---	15.86	15.91	7.05	7.83	4.05	3.31	5.23
17	2.03	16.08	17.29	17.04	---	15.36	15.72	6.70	8.42	4.44	3.33	4.77
18	2.18	16.33	17.25	16.91	17.32	15.11	15.24	7.25	10.02	3.94	3.77	4.62
19	2.28	16.54	17.26	16.78	17.28	14.38	14.64	7.91	9.72	3.22	3.91	3.93
20	2.77	16.71	17.26	16.69	17.26	13.94	13.61	7.94	7.64	3.32	3.91	3.02
21	3.36	16.80	17.26	16.69	17.25	14.26	12.73	7.73	5.58	3.44	3.99	3.12
22	3.31	16.87	17.26	16.87	17.24	14.42	12.19	7.45	4.58	2.96	3.95	3.86
23	3.34	16.93	17.26	16.98	17.25	14.42	11.78	7.60	4.21	2.95	3.25	4.07
24	3.43	16.95	17.25	17.07	17.25	14.76	11.45	8.00	3.82	4.12	3.33	4.58
25	3.49	16.99	17.27	17.19	17.25	14.80	11.19	8.25	3.70	4.33	3.78	6.11
26	3.03	17.02	17.30	17.26	17.26	14.64	10.94	8.12	3.66	3.30	3.95	5.43
27	3.12	17.03	17.30	---	17.26	14.54	10.74	7.83	3.73	2.95	4.31	4.26
28	3.27	17.02	17.30	---	17.25	14.47	10.62	7.84	3.72	3.40	4.50	5.19
29	2.88	16.98	17.29	17.41	---	14.84	10.48	7.85	3.79	3.92	3.87	6.83
30	2.58	16.96	17.28	17.43	---	15.59	10.39	7.78	3.84	5.80	3.09	9.07
31	2.74	---	17.29	17.42	---	15.90	---	7.65	---	5.33	3.18	---
<b>Mean</b>	3.00	11.08	17.24	---	---	15.96	14.60	8.10	7.24	3.62	3.68	4.36
<b>Max</b>	4.73	17.03	17.33	---	---	17.28	17.04	10.28	10.02	5.80	4.50	9.07
<b>Min</b>	2.03	2.77	16.96	---	---	13.94	10.39	6.70	3.66	2.57	2.85	3.00

**02081028 ROANOKE RIVER AT HAMILTON, NC—Continued**

