

## ROANOKE RIVER BASIN

0208062765 ROANOKE RIVER AT HALIFAX, NC

LOCATION.--Lat 36°19'59", long 77°34'58", North American Datum of 1983, Halifax County, Hydrologic Unit 03010107, approximately 0.5 mi east of Halifax on private dirt road and 119 river mi from mouth.

DRAINAGE AREA.--8,450 mi<sup>2</sup>.

## GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--November 1996 to current year. Records from November 1996 to September 1997 are unpublished and available in the USGS District Office, Raleigh, NC.

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

EXTREMES FOR PERIOD OF RECORD.--Maximum, 47.24 ft, Mar. 31, 1998; minimum, 16.43 ft, Dec. 8, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum, 36.26 ft, Apr. 9, 10; minimum, 17.99 ft, Sept. 24.

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	19.77	21.00	21.41	18.51	20.75	21.71	---	---	---	---	19.38	19.74
2	19.85	21.81	19.01	19.19	20.24	21.01	---	---	---	---	20.19	18.40
3	19.66	22.89	18.33	22.87	21.15	18.90	---	---	---	---	20.95	18.29
4	19.06	21.05	18.29	21.81	20.24	18.44	---	---	---	---	20.67	18.27
5	19.56	19.42	18.26	21.78	19.85	18.42	---	---	---	---	21.61	18.42
6	19.40	18.91	19.45	19.15	19.81	---	---	---	---	---	22.80	19.28
7	20.54	19.30	19.80	18.42	18.69	---	36.09	---	---	---	24.29	20.30
8	19.51	19.97	20.76	18.32	19.26	---	36.16	---	---	---	23.49	20.73
9	19.79	20.54	22.33	18.28	20.55	---	36.22	---	---	---	21.55	18.51
10	20.59	20.02	20.32	18.27	18.80	---	36.23	---	---	---	19.95	22.07
11	21.91	18.87	20.09	18.85	18.60	18.55	36.22	---	---	---	20.46	23.26
12	20.79	18.79	19.64	18.86	21.64	22.16	35.91	---	---	---	19.70	23.44
13	19.28	18.73	19.74	19.52	22.58	21.64	34.53	---	---	---	19.75	22.77
14	18.75	18.72	18.91	18.67	20.57	20.38	33.20	---	---	---	19.83	20.75
15	18.98	18.80	18.31	18.37	19.10	21.58	31.07	---	---	---	19.47	19.34
16	19.22	20.39	18.36	19.30	19.03	22.93	29.34	---	---	---	19.83	18.97
17	18.88	19.51	18.77	20.07	19.67	19.17	---	---	---	---	20.40	18.94
18	18.97	20.17	18.91	20.14	20.24	18.38	---	---	---	---	19.90	19.45
19	18.90	21.15	18.85	19.21	20.60	19.05	---	---	---	---	19.62	20.00
20	20.13	22.86	21.86	18.55	19.71	22.10	---	---	---	---	20.96	21.64
21	19.25	19.73	22.46	18.44	18.61	22.10	26.19	---	---	---	19.81	19.38
22	18.72	18.61	22.34	18.38	20.73	23.85	26.16	---	---	---	19.64	19.27
23	18.94	18.44	19.40	20.75	24.17	---	26.10	---	---	---	19.13	18.10
24	22.03	19.07	18.47	19.05	20.33	---	26.05	---	---	---	19.67	19.74
25	20.99	19.48	18.34	18.42	18.83	---	26.22	---	---	22.74	20.84	26.59
26	18.93	19.43	19.00	21.72	19.62	---	---	---	---	20.95	19.12	20.46
27	18.66	19.32	19.91	22.62	19.90	---	---	---	---	19.82	19.56	18.80
28	18.62	18.73	20.14	22.71	19.71	26.18	24.46	---	---	19.54	18.92	18.18
29	18.60	18.44	20.25	21.24	---	---	23.88	---	---	19.49	19.23	18.05
30	19.00	18.37	18.74	22.11	---	30.72	---	---	---	19.43	21.29	18.02
31	21.29	---	18.55	19.73	---	25.89	---	---	---	19.38	21.15	---
MEAN	19.63	19.75	19.65	19.78	20.11	---	---	---	---	---	20.42	19.97
MAX	22.03	22.89	22.46	22.87	24.17	---	---	---	---	---	24.29	26.59
MIN	18.60	18.37	18.26	18.27	18.60	---	---	---	---	---	18.92	18.02

0208062765 ROANOKE RIVER AT HALIFAX, NC--Continued

