

## ROANOKE RIVER BASIN

02081000 ROANOKE RIVER NEAR SCOTLAND NECK, NC

LOCATION.--Lat 36°12'34", long 77°23'03", Halifax County, Hydrologic Unit 03010107, on right bank 50 ft upstream from bridge on U.S. 258, 3 mi downstream from Bridgers Creek, and 5.8 mi north of Scotland Neck.

DRAINAGE AREA.--8,671 mi<sup>2</sup>.

PERIOD OF RECORD.--March 1974 to current year. Daily mean discharges, October 1940 to September 1956.

GAGE.--Water-stage recorder. Datum of gage is 5.77 ft above NGVD of 1929. Satellite telemetry at station.

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded gage height, 41.98 ft, Aug. 19, 1940; minimum not determined

EXTREMES FOR CURRENT YEAR.--Maximum recorded gage height, 8.67 ft, Oct. 4; minimum recorded gage height, 4.93 ft, Oct. 14.

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.06	5.15	5.45	5.28	5.45	5.35	7.57	5.10	6.04	5.99	6.11	6.22
2	5.38	5.12	5.43	5.27	5.39	5.38	8.34	5.10	6.04	6.80	6.06	6.01
3	7.29	5.11	5.33	5.39	5.39	5.60	7.32	5.18	6.02	7.19	6.03	5.83
4	8.15	5.09	5.28	5.42	5.43	5.62	6.58	5.22	6.01	7.39	5.98	5.72
5	6.83	5.08	5.27	5.40	5.41	5.47	6.05	5.28	6.02	7.86	5.99	5.64
6	5.61	5.23	5.27	5.46	5.44	5.39	5.73	5.26	6.04	7.94	5.92	5.59
7	5.36	5.27	5.26	5.87	5.75	5.33	5.53	5.24	6.26	6.76	5.97	5.56
8	5.29	5.27	5.27	5.86	6.18	5.28	5.41	5.24	6.18	6.54	6.02	5.56
9	6.05	5.26	5.28	5.75	6.06	5.24	5.33	5.18	6.08	7.68	5.94	5.54
10	6.89	5.25	5.29	5.69	5.94	5.21	5.30	5.16	6.04	7.72	6.39	5.54
11	5.76	5.24	5.53	5.66	5.84	5.17	5.31	5.22	6.02	7.85	6.41	5.53
12	5.09	5.25	5.59	5.57	5.71	5.20	5.24	5.78	6.02	7.97	6.40	5.50
13	4.97	5.28	5.49	5.60	5.64	5.27	5.20	5.98	6.03	7.95	6.37	5.49
14	4.96	5.30	5.46	5.61	5.58	5.33	5.18	6.04	6.06	6.56	6.04	5.50
15	5.09	5.28	5.42	5.57	5.66	5.29	5.19	6.00	6.04	6.12	5.89	5.62
16	7.16	5.27	5.38	5.51	5.60	5.25	5.30	6.15	6.01	7.26	6.00	5.79
17	5.96	5.26	5.33	5.47	5.48	5.28	5.28	6.36	6.01	7.86	5.88	6.21
18	5.89	5.25	5.34	5.45	5.45	5.59	5.24	6.42	6.01	7.85	5.86	5.94
19	6.28	5.27	5.31	5.54	5.46	5.85	5.21	6.34	6.01	7.83	5.96	5.86
20	6.80	5.29	5.30	6.86	5.46	5.73	5.30	6.20	5.99	7.68	5.82	5.78
21	5.47	5.26	5.26	7.01	5.45	5.67	5.28	6.15	5.98	6.55	5.65	5.65
22	5.17	5.24	5.26	6.73	5.41	5.64	5.23	6.15	5.96	6.13	5.59	5.57
23	5.07	5.27	5.27	6.43	5.39	5.51	5.21	6.13	5.96	7.27	5.56	5.55
24	5.05	5.33	5.30	6.39	5.39	5.41	5.19	6.07	5.96	7.65	5.54	5.48
25	5.03	5.37	5.27	6.25	5.38	5.33	5.21	6.06	5.95	7.92	5.55	5.44
26	5.01	5.29	5.27	6.09	5.37	5.27	5.22	6.06	5.95	8.10	5.55	5.45
27	4.99	5.24	5.26	5.95	5.36	5.52	5.16	6.04	6.13	7.88	5.82	5.48
28	5.01	5.23	5.28	5.83	5.32	5.72	5.15	6.04	6.19	6.43	6.31	5.47
29	5.35	5.23	5.30	5.70	---	5.63	5.14	6.04	6.08	6.04	6.27	5.44
30	5.62	5.33	5.29	5.59	---	5.53	5.10	6.05	6.02	7.37	5.94	5.42
31	5.22	---	5.27	5.54	---	5.46	---	6.05	---	6.49	6.26	---
MEAN	5.71	5.24	5.33	5.80	5.55	5.44	5.58	5.78	6.04	7.25	5.97	5.65
MAX	8.15	5.37	5.59	7.01	6.18	5.85	8.34	6.42	6.26	8.10	6.41	6.22
MIN	4.96	5.08	5.26	5.27	5.32	5.17	5.10	5.10	5.95	5.99	5.54	5.42

02081000 ROANOKE RIVER NEAR SCOTLAND NECK, NC--Continued

