

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 mi².

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 sea level. Satellite telemetry at station.

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

EXTREMES FOR CURRENT YEAR.--Maximum, 24.39 ft, Apr. 11; minimum, 5.09 ft, Sep. 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	7.70	8.13	7.28	5.76	7.62	7.97	15.51	10.28	12.28	9.92	6.59	7.94
2	6.94	8.03	7.57	5.98	8.18	8.76	20.09	9.70	13.46	7.67	7.01	6.06
3	7.08	10.51	5.90	9.82	7.56	7.33	22.72	9.48	14.04	6.51	7.48	5.43
4	6.58	8.84	5.52	10.73	8.37	6.01	23.53	9.46	14.24	7.59	8.52	5.35
5	6.16	7.68	5.46	9.98	7.44	5.80	23.81	9.42	14.76	9.56	7.33	5.31
6	7.00	6.33	5.77	7.91	7.31	8.31	23.98	9.42	16.97	10.41	10.81	6.08
7	6.64	6.23	7.33	6.05	6.76	11.76	24.11	9.45	17.74	10.02	10.69	6.74
8	7.64	6.93	7.32	5.58	6.21	8.75	24.21	9.44	17.24	7.23	11.41	8.29
9	---	---	9.02	5.51	7.42	8.63	24.29	9.37	16.64	7.29	10.31	6.32
10	---	---	9.05	5.46	7.08	7.65	24.35	8.83	16.18	14.72	7.57	7.80
11	8.47	---	7.09	5.69	5.86	6.24	24.37	8.14	15.82	16.16	7.61	9.35
12	8.72	---	7.65	6.06	7.46	7.20	24.31	7.91	15.61	16.53	7.36	11.16
13	7.33	---	6.79	6.47	10.13	9.87	23.69	7.95	15.47	16.79	6.70	10.71
14	6.08	---	6.84	6.50	9.40	8.50	22.64	7.88	15.36	15.71	7.23	9.09
15	5.97	---	5.85	5.77	7.07	7.83	21.04	7.87	15.74	9.57	6.80	7.27
16	6.29	6.83	5.63	5.99	6.42	10.48	19.03	7.89	18.89	6.94	6.68	6.28
17	5.94	7.22	5.95	6.81	6.70	8.08	17.77	7.90	18.17	6.29	7.49	6.08
18	5.87	6.96	6.44	7.91	7.85	6.10	16.24	7.85	15.42	7.46	7.43	6.27
19	5.87	8.39	6.10	6.97	7.69	5.85	15.04	7.80	14.46	6.56	6.97	6.65
20	6.94	9.33	8.24	6.16	7.97	8.06	14.47	7.81	10.84	7.35	7.81	8.49
21	6.67	8.58	11.23	5.91	6.68	9.83	14.23	7.81	10.70	6.67	7.28	7.46
22	6.00	6.46	10.47	5.76	7.80	10.58	14.08	7.90	11.49	6.47	7.19	6.76
23	5.79	5.74	8.46	6.90	14.76	11.77	13.97	7.85	10.73	8.61	6.54	5.59
24	8.26	5.93	6.32	7.38	10.35	13.03	13.85	8.54	9.22	10.84	6.29	5.24
25	8.60	6.33	5.74	6.01	7.10	14.69	14.05	9.20	9.04	9.91	8.19	13.00
26	6.89	7.23	5.79	6.98	6.95	14.97	14.08	9.40	9.52	9.75	6.79	9.83
27	5.94	6.47	6.87	10.54	6.59	15.03	13.51	9.48	12.55	7.74	6.65	7.01
28	5.76	6.48	7.46	9.82	7.55	18.35	12.58	9.42	12.07	7.17	6.23	5.73
29	5.72	5.83	8.01	9.56	---	16.85	11.82	9.40	10.54	6.84	5.99	5.21
30	5.72	5.65	6.67	9.22	---	17.44	11.04	9.92	9.74	6.76	7.55	5.12
31	7.84	---	5.91	8.32	---	16.47	---	10.96	---	6.66	8.48	---
MEAN	---	---	7.09	7.21	7.80	10.26	18.61	8.83	13.83	9.28	7.64	7.25
MAX	---	---	11.23	10.73	14.76	18.35	24.37	10.96	18.89	16.79	11.41	13.00
MIN	---	---	5.46	5.46	5.86	5.80	11.04	7.80	9.04	6.29	5.99	5.12

02081000 ROANOKE RIVER NEAR SCOTLAND NECK, NC--Continued

