

ROANOKE RIVER BASIN

02081022 ROANOKE RIVER NEAR OAK CITY, NC

LOCATION.--Lat 36°00'50", long 77°12'55", Martin County, Hydrologic Unit 03010107, on right bank at bridge on State Highway 11-42, and 5.2 mi northeast of Oak City.

DRAINAGE AREA.--8,810 mi².

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--Occasional measurements, water years 1968, 1969, 1972, 1975, 1978, 1980, 1983, 1986. July 1987 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Maximum, 22.07 ft, Sept. 19, 1999; minimum, 2.31 ft, Nov. 5, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum, 20.12 ft, Apr. 12; minimum, 2.86 ft, Sept. 30.

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	6.31	5.56	3.66	3.41	5.79	5.20	13.64	8.78	9.16	7.87	4.87	5.94
2	5.59	5.78	5.57	3.27	5.80	6.32	16.23	8.01	10.55	7.04	4.87	5.09
3	5.23	7.02	4.74	4.41	5.33	6.20	17.94	7.49	11.43	5.40	5.23	3.91
4	5.13	7.46	3.60	8.14	5.94	4.94	18.77	7.24	11.88	4.83	5.84	3.45
5	4.66	6.59	3.13	7.94	5.61	4.18	19.17	7.14	12.21	6.19	5.75	3.37
6	4.71	5.23	3.23	7.21	5.16	3.95	19.45	7.17	13.66	7.55	6.86	3.55
7	4.71	4.47	4.20	5.11	5.01	8.48	19.66	7.21	15.16	7.85	7.86	4.12
8	5.19	4.60	4.75	3.87	4.27	7.83	19.82	7.05	15.12	6.61	8.91	5.14
9	4.72	5.09	5.73	3.38	4.39	7.14	19.94	7.02	14.72	4.95	8.65	5.36
10	4.42	5.60	7.18	3.06	5.15	6.34	20.01	6.82	14.32	8.61	7.02	4.65
11	5.15	5.21	5.89	3.11	4.44	5.31	20.06	6.24	13.98	12.71	5.67	5.98
12	6.39	4.31	5.51	3.58	4.09	4.46	20.10	5.77	13.72	13.81	5.51	7.97
13	5.95	4.06	5.03	3.82	6.36	6.98	20.06	5.68	13.52	14.21	5.01	8.41
14	4.74	4.13	4.87	4.22	7.45	7.16	19.85	5.55	13.43	14.25	4.97	7.81
15	4.00	4.01	4.38	3.95	6.12	6.20	19.40	5.51	13.78	10.62	4.98	6.36
16	3.94	4.12	3.73	3.61	4.79	7.14	18.50	5.52	17.36	7.17	4.62	4.93
17	4.02	5.07	3.66	4.05	4.41	7.51	17.50	5.59	18.07	5.17	4.81	4.06
18	3.90	4.91	3.97	5.02	4.97	5.48	16.43	5.60	16.34	4.76	5.36	3.97
19	3.88	5.43	4.18	5.13	5.35	4.12	15.24	5.62	15.38	4.83	5.74	4.44
20	4.11	6.17	4.33	4.60	5.76	4.34	14.34	5.65	13.11	4.65	5.69	5.20
21	4.73	7.19	7.39	3.94	5.26	7.06	13.74	5.64	11.60	4.70	5.92	6.14
22	4.39	5.47	8.51	3.64	4.48	8.02	13.29	5.72	11.40	4.36	5.39	5.25
23	3.96	4.08	7.64	3.61	9.51	9.69	12.94	5.80	10.93	5.08	4.93	4.56
24	4.33	3.58	5.43	4.97	10.39	9.96	12.63	5.90	9.78	7.02	4.50	3.83
25	6.04	3.88	3.97	4.39	7.18	12.28	12.55	6.56	8.71	7.93	4.91	6.38
26	5.73	4.69	3.26	3.64	5.40	12.79	12.58	7.05	8.34	7.83	5.30	9.28
27	4.51	4.69	3.58	6.45	4.86	12.65	12.17	7.26	9.42	6.97	4.54	6.76
28	3.74	4.60	4.54	7.46	5.14	14.81	11.38	7.24	10.31	6.11	4.45	4.88
29	3.60	4.22	5.15	7.81	---	15.58	10.51	7.19	9.65	5.41	4.12	3.71
30	3.51	3.75	4.99	7.05	---	14.48	9.63	7.27	8.23	5.32	4.30	3.06
31	4.22	---	3.93	7.06	---	15.41	---	7.98	---	5.10	5.66	---
MEAN	4.69	5.03	4.83	4.87	5.66	8.13	16.25	6.59	12.51	7.26	5.56	5.25
MAX	6.39	7.46	8.51	8.14	10.39	15.58	20.10	8.78	18.07	14.25	8.91	9.28
MIN	3.51	3.58	3.13	3.06	4.09	3.95	9.63	5.51	8.23	4.36	4.12	3.06

02081022 ROANOKE RIVER NEAR OAK CITY, NC--Continued

