

02081022 ROANOKE RIVER NEAR OAK CITY, NC

LOCATION.--Lat 36°00'49", 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.

ELEVATION RECORDS

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

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

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

EXTREMES FOR CURRENT YEAR.--Maximum elevation, 20.31 ft, Apr. 9; minimum elevation, 3.88 ft, Sept. 12.

ELEVATION, FEET
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	14.49	14.31	13.74	19.05	17.14	8.86	18.94	11.51	9.55	4.99	5.31	4.95
2	15.23	13.76	16.34	18.80	16.60	10.43	19.40	11.33	9.69	4.78	4.97	4.65
3	15.56	13.45	17.14	18.49	14.61	11.52	19.69	11.22	9.88	4.79	4.87	4.62
4	15.85	13.40	16.97	18.63	13.07	12.28	19.90	11.16	9.94	4.77	5.40	4.78
5	15.84	13.24	15.99	18.43	13.12	12.76	20.05	11.13	9.91	4.77	---	4.96
6	15.66	12.84	15.17	18.42	13.31	12.82	20.13	11.39	9.86	5.64	---	5.13
7	15.60	11.51	14.81	18.44	13.45	12.81	20.18	12.04	9.85	6.60	5.21	5.07
8	15.62	10.97	14.57	18.07	13.37	12.84	20.25	12.22	9.92	6.36	5.06	5.07
9	15.64	11.03	14.46	17.60	13.00	13.08	20.27	12.06	9.92	5.80	4.95	5.11
10	15.68	10.93	15.99	17.20	12.77	13.33	20.15	11.83	9.98	5.16	4.84	4.94
11	15.64	10.81	16.90	16.82	12.68	13.43	19.82	11.64	10.03	4.68	4.82	4.35
12	15.69	10.91	17.36	15.39	12.60	13.64	19.03	11.48	10.17	7.08	6.49	3.95
13	15.63	11.19	17.56	13.48	12.20	13.28	18.07	11.39	10.28	9.50	7.69	4.08
14	15.81	10.60	17.88	13.39	12.17	13.02	16.94	11.23	10.28	11.01	8.34	4.33
15	15.93	10.21	18.23	15.07	11.03	12.84	15.96	10.63	10.25	12.07	9.53	4.67
16	16.05	11.22	18.38	15.19	10.10	12.75	15.21	10.24	10.04	12.40	10.62	4.55
17	16.22	12.11	18.45	15.14	10.43	12.99	14.65	10.12	11.08	12.17	9.06	4.18
18	16.35	12.88	18.57	15.08	11.63	13.51	14.17	10.02	10.19	11.50	7.12	5.34
19	16.33	12.62	18.59	15.29	11.47	14.34	13.79	9.91	7.82	11.54	6.56	5.67
20	16.39	12.29	18.68	16.63	11.56	16.86	13.48	9.94	5.89	11.91	6.61	5.08
21	16.66	10.57	18.81	17.61	11.45	17.67	13.23	10.01	6.81	12.04	6.72	5.57
22	16.76	11.29	18.90	18.38	9.55	18.01	13.04	9.92	8.68	12.31	6.69	5.17
23	16.57	11.45	18.96	18.82	7.93	18.07	12.91	9.82	9.37	10.65	6.55	4.68
24	16.38	12.29	19.03	19.14	7.56	16.97	12.79	9.75	9.89	8.24	6.61	5.44
25	16.69	13.43	19.10	19.36	9.72	15.90	12.62	9.76	10.44	6.46	5.89	5.41
26	16.65	13.44	19.20	19.41	9.98	15.15	12.48	9.71	8.33	5.45	5.50	4.80
27	16.32	13.28	19.26	19.26	8.11	14.60	12.31	9.68	6.20	5.17	5.40	6.92
28	16.29	13.24	19.27	19.13	7.55	14.24	12.14	9.68	5.23	7.51	5.60	6.93
29	16.27	13.40	19.29	19.02	---	14.17	12.01	9.65	5.03	7.63	5.67	5.21
30	16.22	13.38	19.27	18.34	---	16.44	11.83	9.57	5.12	6.53	5.28	4.60
31	15.24	---	19.08	17.69	---	18.32	---	9.53	---	5.80	5.20	---
MEAN	15.98	12.20	17.61	17.44	11.72	14.09	16.18	10.63	8.99	7.91	---	5.01
MAX	16.76	14.31	19.29	19.41	17.14	18.32	20.27	12.22	11.08	12.40	---	6.93
MIN	14.49	10.21	13.74	13.39	7.55	8.86	11.83	9.53	5.03	4.68	---	3.95

