

ROANOKE RIVER BASIN

02081054 ROANOKE RIVER AT WILLIAMSTON, NC

LOCATION.--Lat 35°51'40", long 77°02'20", Martin County, Hydrologic Unit 03010107, on right bank 175 ft upstream of U.S. Highway 17 bridge, .75 mi above Sweetwater Creek, and 1 mi northeast of Williamston.

DRAINAGE AREA.--9,070 mi².

PERIOD OF RECORD.--December 1985 to current year.

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

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded elevation, 10.13 ft, Sept. 18, 1999; minimum recorded elevation, -0.35 ft, Jan. 4, 1989.

EXTREMES FOR CURRENT YEAR.--Maximum recorded elevation, 2.88 ft, Apr. 4; minimum recorded elevation, -.34 ft, Jan. 4.

ELEVATION, IN 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	3.34	4.04	4.30	3.78	4.03	3.85	4.72	4.28	4.40	3.91	4.54	4.86
2	3.99	4.13	4.33	3.51	4.43	4.05	5.21	4.31	4.19	3.98	4.55	4.73
3	4.66	4.12	3.99	3.52	3.90	4.26	5.38	4.54	4.42	4.20	4.61	4.77
4	5.02	4.11	3.99	2.73	3.43	4.19	5.43	4.53	4.34	4.31	4.69	4.77
5	5.08	3.92	4.06	3.06	3.02	3.77	4.83	4.26	4.47	4.41	4.61	4.92
6	4.85	3.48	4.01	3.77	3.45	3.83	4.55	3.96	4.44	4.47	4.62	4.67
7	4.39	3.62	4.03	3.62	4.05	3.78	4.37	3.96	4.68	4.18	4.43	4.59
8	4.24	4.05	4.07	3.62	3.95	3.65	4.38	4.28	4.49	4.06	4.20	4.53
9	4.12	4.14	4.18	3.71	4.26	3.59	4.37	4.10	4.15	4.04	4.26	4.42
10	4.24	3.89	3.92	3.87	4.32	3.46	4.51	4.32	4.34	4.34	4.41	4.58
11	4.44	4.10	4.17	3.68	4.14	3.67	4.27	4.46	4.42	4.69	4.46	3.96
12	4.18	3.97	4.13	3.62	4.06	3.56	4.09	3.98	4.35	4.52	4.53	4.53
13	4.11	3.88	4.21	3.47	4.25	3.82	4.19	4.00	4.42	4.59	4.61	4.66
14	4.30	3.88	4.37	3.68	4.14	3.84	4.20	4.06	4.52	4.73	4.57	4.73
15	4.45	3.92	4.40	3.63	3.91	3.90	4.18	3.74	4.62	4.33	4.51	4.68
16	4.45	3.80	4.15	3.54	4.03	3.95	4.12	3.84	4.58	4.28	4.36	4.68
17	4.36	3.91	4.15	3.48	3.87	4.41	4.06	3.96	4.79	4.60	4.23	4.68
18	4.27	3.80	4.05	3.62	3.53	3.83	4.08	4.16	4.80	4.70	4.22	4.54
19	4.31	3.94	4.24	3.64	3.66	3.88	4.10	4.29	4.84	4.82	4.23	4.52
20	4.50	4.15	3.93	3.82	3.95	3.91	4.07	3.79	5.01	5.02	4.32	4.58
21	4.46	3.88	3.56	4.03	4.14	4.22	4.37	3.76	4.74	4.81	4.45	4.59
22	4.22	3.99	3.67	4.13	4.12	3.90	4.04	3.90	4.67	4.61	4.18	4.57
23	4.14	4.07	3.83	4.16	4.11	3.78	4.12	3.63	4.57	4.67	4.24	4.57
24	4.18	4.25	4.01	4.14	3.71	4.01	4.05	3.72	4.37	4.86	4.24	4.40
25	4.13	4.36	3.86	4.35	3.58	4.05	4.35	4.19	4.29	4.94	4.47	4.53
26	3.66	4.30	3.91	4.05	3.87	4.04	4.50	4.08	4.20	5.04	4.65	4.64
27	3.67	4.22	3.57	4.09	3.92	4.31	4.36	4.33	4.25	5.08	4.79	4.84
28	3.39	4.23	3.97	4.05	3.45	4.13	4.33	4.41	4.42	4.89	4.87	5.07
29	3.25	4.23	4.25	4.04	---	4.26	4.45	4.61	4.29	4.64	4.90	4.85
30	3.70	4.26	3.90	4.07	---	4.41	4.28	4.55	4.05	4.51	5.00	4.61
31	3.96	---	3.87	4.15	---	4.65	---	4.42	---	4.70	4.97	---
MEAN	4.20	4.02	4.03	3.76	3.90	3.97	4.40	4.14	4.47	4.55	4.51	4.64
MAX	5.08	4.36	4.40	4.35	4.43	4.65	5.43	4.61	5.01	5.08	5.00	5.07
MIN	3.25	3.48	3.56	2.73	3.02	3.46	4.04	3.63	4.05	3.91	4.18	3.96

02081054 ROANOKE RIVER AT WILLIAMSTON, NC--Continued

