

## ROANOKE RIVER BASIN

## 02081094 ROANOKE RIVER AT JAMESVILLE, NC

LOCATION.--Lat 35°48'49.87", long 76°53'37.66", Martin County, Hydrologic Unit 03010107, at private pier on right bank, 50 ft downstream of boat ramp at end of Water Street, approximately 19.2 mi upstream from mouth, and 0.5 mi northeast of Jamesville.

DRAINAGE AREA.--9,250 mi<sup>2</sup>.

## TIDAL-ELEVATION RECORDS

PERIOD OF RECORD.--October 1990 to September 1993, August 1996 to current year. Records from August 1996 to September 1997 are unpublished and available in the USGS District Office, Raleigh, NC.

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

EXTREMES FOR PERIOD OF RECORD.--Maximum recorded elevation, 5.87 ft, Sept. 18, 19, 1999; minimum recorded elevation, -1.14 ft, Sept. 1, 1993.

EXTREMES FOR CURRENT YEAR.--Maximum recorded elevation, 4.82 ft, Sept. 18; minimum recorded elevation, -0.47 ft, Jan. 24.

ELEVATION, FEET  
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.49	0.85	1.46	2.53	0.71	2.31	3.07	4.33	3.16	3.25	3.14	2.40
2	1.43	0.87	1.42	2.71	0.79	2.68	3.28	4.29	3.13	3.30	3.08	2.30
3	1.42	1.13	1.53	2.77	1.02	2.86	3.41	4.31	3.15	3.50	3.03	2.27
4	1.37	1.22	1.22	2.70	1.06	3.00	3.48	4.28	3.15	3.49	2.98	2.27
5	1.34	1.35	1.23	2.83	1.11	3.11	3.55	4.13	3.18	3.44	2.89	2.43
6	1.58	1.29	1.14	2.90	0.98	3.24	3.67	4.10	3.11	3.37	2.84	2.20
7	1.25	1.10	1.14	2.51	0.74	3.44	3.82	4.02	3.05	3.31	2.88	2.16
8	1.51	1.34	1.25	2.37	0.64	3.27	3.79	3.88	3.11	3.25	3.00	2.07
9	1.20	1.37	1.18	2.43	0.66	3.27	3.86	3.74	3.15	3.22	3.06	1.95
10	1.53	1.29	0.82	2.44	0.57	3.34	4.14	3.63	3.14	3.19	3.08	1.65
11	1.89	1.31	0.52	2.17	0.36	3.33	4.16	3.44	3.13	3.17	3.07	1.46
12	1.97	1.31	0.85	1.95	0.34	3.27	4.08	3.20	3.18	3.34	3.04	1.83
13	1.72	1.15	1.35	1.69	0.12	3.23	4.22	2.89	3.19	3.35	2.96	2.13
14	2.01	0.85	1.06	1.68	0.48	3.31	4.24	2.75	3.22	3.44	2.86	2.21
15	2.03	1.34	1.28	1.34	0.68	3.16	4.16	2.78	3.27	3.45	2.72	2.03
16	2.10	1.62	1.44	1.31	1.20	3.16	4.07	2.78	3.38	3.39	2.65	2.03
17	1.96	1.68	1.48	1.19	0.73	3.18	4.07	2.71	3.46	3.40	2.70	1.89
18	1.86	1.24	1.52	1.13	0.96	3.12	4.14	2.63	3.39	3.39	2.82	3.15
19	1.82	1.52	1.65	0.95	1.41	3.10	4.16	2.57	3.36	3.35	2.89	3.63
20	1.76	1.62	1.89	1.05	1.65	3.17	4.13	2.41	3.42	3.34	2.89	3.31
21	1.87	1.58	1.83	1.47	1.60	3.35	4.12	2.43	3.38	3.30	2.85	3.09
22	1.50	1.52	1.92	1.01	1.77	3.33	4.23	2.50	3.28	3.30	2.79	3.01
23	1.33	1.16	2.00	0.70	1.71	3.22	4.27	2.69	3.25	3.43	2.80	3.11
24	1.70	1.54	2.19	-0.04	2.06	3.12	4.24	2.80	3.26	3.61	2.73	3.15
25	1.65	1.64	1.92	0.51	2.29	3.01	4.26	2.85	3.24	3.52	2.66	3.07
26	1.34	1.72	1.77	0.82	2.15	2.99	4.36	2.94	3.25	3.38	2.70	3.07
27	1.46	1.59	2.15	0.73	2.14	3.15	4.40	3.13	3.25	3.22	2.68	3.14
28	1.58	1.45	2.21	0.37	2.09	3.15	4.37	3.10	3.30	3.14	2.65	3.25
29	1.62	1.45	2.23	0.60	---	3.18	4.34	3.18	3.33	3.23	2.61	3.15
30	1.26	1.68	2.31	0.80	---	3.32	4.35	3.26	3.27	3.33	2.53	3.11
31	0.82	---	2.39	0.74	---	3.15	---	3.23	---	3.24	2.53	---
MEAN	1.59	1.36	1.56	1.56	1.14	3.15	4.01	3.26	3.24	3.34	2.84	2.55
MAX	2.10	1.72	2.39	2.90	2.29	3.44	4.40	4.33	3.46	3.61	3.14	3.63
MIN	0.82	0.85	0.52	-0.04	0.12	2.31	3.07	2.41	3.05	3.14	2.53	1.46

02081094 ROANOKE RIVER AT JAMESVILLE, NC—Continued

