128 ROANOKE RIVER BASIN

0208102115 ROANOKE RIVER NEAR HILLS FERRY, NC

LOCATION.--Lat $36^{\circ}03'11"$, long $77^{\circ}18'45"$, North American Datum of 1983, Martin County, Hydrologic Unit 03010107, approximately 0.8 mi east of Palmyra on private dirt road and 75 river mi from mouth.

DRAINAGE AREA.--8,780 mi².

PERIOD OF RECORD.--November 1996 to January 2001 (discontinued). Records from November 1996 to September 1997 are unpublished and available in the USGS District Office, Raleigh, NC.

GAGE.--Water-stage recorder. Datum of gage is sea level.

EXTREMES FOR PERIOD OF RECORD.--Maximum, 24.52 ft, Sept. 18, 19, 1999; minimum, 2.95 ft, Nov. 4, 5, 1997.

EXTREMES FOR CURRENT YEAR.--Maximum, 10.27 ft, Dec. 22; minimum, 4.57 ft, Dec. 5, 6.

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	7.46	7.05	5.17	4.89								
2	6.69	7.19	7.14	4.80								
3	6.42	8.73	5.99	6.44								
4	6.24	8.83	5.00	9.88								
5	5.74	7.88	4.61	9.44								
6	5.94	6.44	4.66	8.53								
7	5.83	5.71	5.85	6.35								
8	6.59	5.95	6.21	5.17								
9	5.97	6.44	7.36									
10	5.88	6.97	8.70									
11	6.68	6.45	7.16									
12	7.90	5.58	6.97									
13	7.25	5.32	6.35									
14	5.94	5.33	6.28									
15	5.27	5.26	5.65									
16	5.29	5.47	5.04									
17	5.31	6.48	5.01									
18	5.20	6.26	5.44									
19	5.20	6.96	5.54									
20	5.51	7.72	5.98									
21	6.05	8.62	9.25									
22	5.62	6.74	9.99									
23	5.20	5.39	8.97									
24	5.96	4.96	6.68									
25	7.60	5.35	5.32									
23	7.00	3.33	3.32									
26	7.01	6.14	4.76									
27	5.74	6.00	5.29									
28	5.07	5.94	6.19									
29	4.92	5.47	6.79									
30	4.86	5.04	6.43									
31	5.76		5.38									
MEAN	6.00	6.39	6.30									
MAX	7.90	8.83	9.99									
MIN	4.86	4.96	4.61									
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0208102115 ROANOKE RIVER NEAR HILLS FERRY, NC--Continued

