171 TAR RIVER BASIN

02081190 TAR RIVER NEAR BEREA, NC

LOCATION.--Lat 36°20'03", long 78°46'03", Granville County, Hydrologic Unit 03020101, on right bank on downstream side of bridge at U.S. Hwy 158 1.8 miles northwest of Berea.

DRAINAGE AREA.--26.0 mi².

GAGE-HEIGHT RECORDS

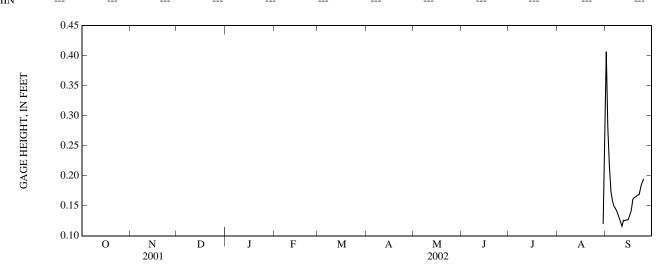
PERIOD OF RECORD.--August 2002 to November 2003 (discontinued).

GAGE.--Water-stage recorder. Elevation of gage is 445 ft above NGVD of 1929, from topographic map.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height recorded, 2.87 m, Mar. 20, Aug. 10, 2003; minimum gage height recorded, 0.10 m, Aug. 29, Sept. 11, 2002.

GAGE HEIGHT, ABOVE DATUM, METERS AUGUST TO SEPTEMBER 2002 DAILY MEAN VALUES

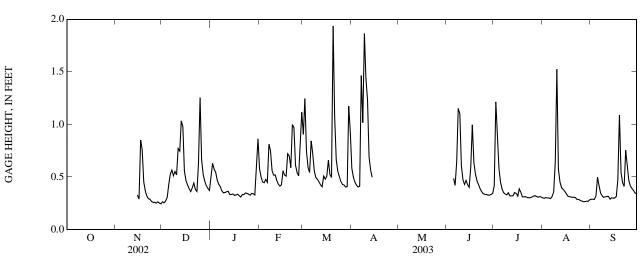
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												0.41
2												0.28
3												0.22
4												0.17
5												0.16
-												
6												0.15
7												0.15
8												0.14
9												0.13
10												0.12
11												0.12
12												0.13
13												0.13
14												0.13
15												0.13
16												0.13
17												0.13
18												0.14
19												0.16
20												0.17
20												0.17
21												0.17
22 23												0.17
23												0.18
24												0.19
24 25												0.19
												0.17
26												
27												
28												
29												
30											0.12	
31											0.22	
											~	
MEAN												
MAX												
MIN												



02081190 TAR RIVER NEAR BEREA, NC—Continued

GAGE HEIGHT, ABOVE DATUM, METERS WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1 2 3 4 5	 	 	0.26 0.25 0.27 0.30 0.43	0.51 0.63 0.57 0.55 0.47	0.58 0.50 0.45 0.45 0.48	0.90 1.25 0.74 0.59 0.54	0.58 0.50 0.45 0.42 0.40	 	 0.49	0.42 1.22 0.95 0.58 0.45	0.30 0.30 0.30 0.30 0.30	0.29 0.29 0.29 0.32 0.50
6 7 8 9 10	 	 	0.53 0.57 0.51 0.55 0.52	0.43 0.41 0.37 0.35 0.35	0.45 0.81 0.75 0.56 0.52	0.84 0.72 0.56 0.50 0.48	0.41 1.46 1.02 1.86 1.44	 	0.42 0.65 1.15 1.10 0.61	0.39 0.35 0.34 0.33 0.35	0.29 0.32 0.36 0.65 1.53	0.41 0.35 0.32 0.31 0.31
11 12 13 14 15	 	 0.33	0.77 0.75 1.03 0.98 0.56	0.36 0.36 0.33 0.33	0.52 0.47 0.43 0.41 0.42	0.45 0.43 0.41 0.51 0.48	1.23 0.69 0.56 0.50	 	0.48 0.43 0.47 0.42 0.40	0.32 0.32 0.32 0.35 0.34	0.57 0.45 0.40 0.38 0.37	0.31 0.32 0.29 0.30 0.30
16 17 18 19 20	 	0.29 0.85 0.76 0.45 0.37	0.47 0.43 0.39 0.36 0.39	0.33 0.33 0.34 0.32 0.31	0.56 0.52 0.51 0.72 0.70	0.51 0.66 0.52 0.49 1.94	 	 	0.60 1.00 0.63 0.53 0.46	0.32 0.39 0.35 0.31 0.31	0.34 0.32 0.31 0.31 0.31	0.30 0.31 0.48 1.09 0.54
21 22 23 24 25	 	0.32 0.29 0.29 0.27 0.26	0.44 0.38 0.36 0.63 1.25	0.33 0.33 0.35 0.34 0.34	0.59 1.00 0.97 0.61 0.54	1.08 0.66 0.56 0.51 0.46	 	 	0.43 0.39 0.36 0.34 0.33	0.31 0.30 0.30 0.30 0.31	0.31 0.30 0.29 0.29 0.28	0.45 0.41 0.75 0.60 0.47
26 27 28 29 30 31	 	0.26 0.25 0.26 0.25 0.24	0.67 0.52 0.46 0.42 0.39 0.37	0.33 0.34 0.34 0.33 0.57 0.86	0.51 0.82 1.12 	0.43 0.42 0.40 0.41 1.17 0.92	 	 	0.33 0.33 0.33 0.33 0.35	0.32 0.32 0.31 0.31 0.31 0.31	0.27 0.26 0.27 0.27 0.27 0.28	0.41 0.39 0.37 0.35 0.35
MEAN MAX MIN		 	0.52 1.25 0.25	0.40 0.86 0.31	0.61 1.12 0.41	0.66 1.94 0.40	 	 	 	0.39 1.22 0.30	0.37 1.53 0.26	0.41 1.09 0.29



173 TAR RIVER BASIN

02081190 TAR RIVER NEAR BEREA, NC—Continued

GAGE HEIGHT, ABOVE DATUM, METERS WATER YEAR OCTOBER TO NOVEMBER 2003 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.35	0.41										
2	0.34	0.39										
3	0.35	0.37										
4	0.32	0.34										
5	0.32	0.33										
6		0.34										
7		0.40										
8		0.43										
9	0.32	0.43										
10	0.32	0.42										
10	0.55	0.41										
11	0.36	0.37										
12	0.37	0.35										
13	0.35	0.31										
14	0.35	0.34										
15	0.33	0.34										
16	0.37	0.33										
17	0.37	0.33										
18	0.36											
19	0.33											
	0.32											
20	0.32											
21	0.33											
22	0.30											
23	0.30											
24	0.29											
25	0.32											
26	0.22											
26	0.32											
27	0.31											
28	0.35											
29	0.63											
30	0.55											
31	0.46											
MEAN												
MAX												
MIN												
1,111,												

