TENNESSEE RIVER BASIN

0345638607 UNNAMED TRIBUTARY TO PISGAH CREEK AT FLAT LAUREL GAP, NC

LOCATION.—Lat 35°24'19", long 82°45'22", Haywood County, Hydrologic Unit 06010106, on right bank at downstream side of culvert on path dividing Mount Pisgah Campground, 0.2 mi north of Pisgah Inn, 1.4 mi south of Pisgah Mountain.

DRAINAGE AREA.--0.07 mi².

MIN

(WY)

0.30

(2003)

0.27

(2002)

0.55

(2003)

(2002)

0.34

(2002)

0.42

(2002)

0.39

(2002)

0.32

(2002)

(2002)

0.16

(2002)

0.098

(2002)

0.34

(2002)

WATER-DISCHARGE RECORDS

PERIOD OF RECORD .-- November 2001 to May 2003 (discontinued).

GAGE.--Water-stage recorder. Datum of gage is 4,836.97 ft above NGVD of 1929. Satellite telemetry at station.

REMARKS.--Records fair except those above 6.0 ft³/s, which are poor. Maximum discharge for period of record from rating curve extended above 6.0 ft³/s by logarithmic plotting. Minimum discharge for period of record also occurred several days in Sep. 2002. Minimum discharge for current water year also occurred Oct. 23, 24, 25.

DISCHARGE, CUBIC FEET PER SECOND FOR PERIOD OCTOBER 2002 TO MAY 2003 DAILY MEAN VALUES DAY OCT NOV DEC JAN **FEB** MAR APR MAY JUN JUL AUG SEP 0.39 0.18 0.41 1.3 0.40 0.63 1.5 0.61 1.2 0.370.180.41 0.78 0.40 0.61 0.63 ------------3 0.79 0.39 0.370.180.40 0.58 0.55 1.1 ------------0.55 0.54 4 0.390.180.420.68 0.521.0 ------------5 0.37 0.41 0.66 0.67 0.37 0.59 0.59 1.9 ___ 6 0.36 0.20 0.42 0.63 0.37 1.4 0.53 3.0 0.33 0.16 0.40 0.63 0.37 0.69 1.0 2.5 8 0.29 0.37 0.63 2.0 0.16 0.38 0.65 0.64 0.27 0.17 0.37 0.66 0.36 0.62 0.63 2.0 10 0.31 0.56 0.36 0.59 0.63 0.69 1.8 11 0.30 0.82 0.59 0.34 0.57 0.83 1.7 1.1 ---0.75 0.49 0.58 0.34 0.28 0.55 12 1.1 1.6 ------------0.28 0.96 0.58 0.34 0.55 13 0.47 0.81 1.4 ------------0.51 14 0.280.440.56 0.37 0.55 0.70 1.4 ---15 0.68 0.54 0.48 0.490.52 0.55 0.67 1.3 ------------0.95 0.47 0.49 0.70 1.2 16 0.78 0.61 0.64 17 0.41 0.65 0.47 0.48 0.53 0.56 0.71 1.3 ---------18 0.37 0.51 0.44 0.47 0.43 0.65 1.00 1.5 1.2 19 0.32 0.51 0.92 0.44 0.40 1.2 0.70 ---20 0.26 0.48 0.44 0.40 1.5 1.1 1.1 0.67 0.47 21 0.21 0.55 0.55 0.40 0.80 0.72 1.2 0.51 0.17 0.50 0.44 2.9 0.73 0.66 1.7 ---23 0.47 0.51 0.43 0.92 0.72 1.2 0.15 0.63 ------24 0.46 0.41 0.74 0.15 0.68 1.1 1.5 0.63 ------------25 0.83 0.41 1.2 0.19 0.47 0.67 0.67 0.63 ---26 0.70 0.400.67 0.170.470.63 0.63 1 1 27 0.16 0.440.67 0.400.67 0.63 0.59 1.0 ------28 0.190.440.66 0.400.63 0.63 0.59 1.0 ------------29 0.21 0.43 0.67 0.43 0.61 1.7 1.0 30 0.21 0.44 0.66 0.49 ---0.61 1.2 0.98 ---------31 0.18 0.84 0.42 0.59 0.97 19.24 17.19 15.75 22.23 44.15 TOTAL 9.40 13.14 21.60 0.74 MEAN 0.30 0.44 0.62 0.55 0.56 0.70 1.42 ------------1.3 2.9 1.7 MAX 0.78 1.1 1.5 1.5 3.0 MIN 0.15 0.16 0.37 0.40 0.34 0.55 0.53 0.97 **CFSM** 4.33 6.26 8.87 7.92 8.04 9.95 10.6 20.3 ------------IN. 5.00 6.98 10.22 9.14 8.37 11.48 11.81 23.46 STATISTICS OF MONTHLY MEAN DATA FOR PERIOD OCTOBER 2002 TO MAY 2003 MEAN 0.30 0.36 0.59 0.56 0.45 0.56 0.57 0.87 0.21 0.16 0.098 0.34 MAX 0.30 0.44 0.62 0.56 0.56 0.70 0.74 1.42 0.21 0.16 0.098 0.34 (2002)(WY) (2003)(2003)(2003)(2002)(2003)(2003)(2003)(2003)(2002)(2002)(2002)

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SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR	FOR PERIOD OCTOBER 2002 TO MAY 2003	FOR PERIOD NOVEMBER 2001 TO MAY 2003
ANNUAL TOTAL ANNUAL MEAN HIGHEST DAILY MEAN LOWEST DAILY MEAN ANNUAL SEVEN-DAY MINIMUM MAXIMUM PEAK FLOW MAXIMUM PEAK STAGE INSTANTANEOUS LOW FLOW ANNUAL RUNOFF (CFSM) ANNUAL RUNOFF (INCHES) 10 PERCENT EXCEEDS 50 PERCENT EXCEEDS 90 PERCENT EXCEEDS	27.76 0.35 3.1 Sep 27 0.06 Aug 21 0.06 Sep 4 5.00 67.90 0.59 0.32 0.09	14* Apr 29 2.02 Apr 29 0.14* Oct 22	3.1 Sep 27, 2002 0.06 Aug 21, 2002 0.06 Sep 4, 2002 14* Apr 29, 2003 2.02 Apr 29, 2003 0.05* Aug 23, 2002

* See REMARKS.

