

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

LOCATION.--Lat 35°24'19", long 82°45'23", 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.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--November 2001 to September 2002

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 for estimated daily discharges and those above 6.0 ft³/s, which are poor. Maximum discharge for current water year from rating curve extended above 6.0 ft³/s by logarithmic plotting. Minimum discharge for current water year also occurred several days in September.

DISCHARGE, CUBIC FEET PER SECOND, FOR PERIOD NOVEMBER 2001 TO SEPTEMBER 2002
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	e0.23	0.28	0.42	0.34	0.31	e0.44	0.52	0.25	0.16	0.12	0.08
2	---	e0.23	0.25	0.38	0.34	0.63	0.40	0.32	0.24	0.18	0.12	0.08
3	---	e0.22	0.25	0.40	0.34	0.45	0.40	0.31	0.24	0.16	0.12	0.08
4	---	e0.22	0.23	0.38	0.33	0.36	0.40	0.74	0.23	0.15	0.11	0.06
5	---	e0.21	0.23	0.40	0.34	0.35	0.39	0.36	0.35	0.14	0.09	0.06
6	---	e0.21	0.21	0.42	0.38	0.34	0.39	0.34	0.26	0.12	0.09	0.06
7	---	e0.21	0.18	0.40	0.52	0.34	0.38	0.31	0.24	0.12	0.09	0.06
8	---	e0.20	0.18	0.40	0.37	0.34	0.40	0.32	0.23	0.11	0.08	0.06
9	---	e0.20	0.18	0.42	0.37	0.37	0.74	0.32	0.23	0.11	0.08	0.06
10	---	0.20	0.64	0.45	0.43	0.34	0.50	0.31	0.22	0.12	0.08	0.06
11	---	0.21	0.45	0.55	0.37	0.33	0.43	0.31	0.21	0.12	0.08	0.06
12	---	0.22	0.37	0.47	0.34	0.47	0.42	0.31	0.20	0.12	0.08	0.06
13	---	0.23	0.50	0.43	0.37	0.78	0.51	0.35	0.20	0.23	0.08	0.07
14	---	0.23	0.56	0.40	0.32	0.38	0.46	0.30	0.20	0.15	0.08	0.22
15	---	0.23	0.44	0.41	0.32	0.37	0.43	0.28	0.20	0.14	0.09	0.41
16	---	0.23	0.40	0.43	0.31	e0.37	0.40	0.28	0.20	0.25	0.11	0.13
17	---	0.23	0.96	0.44	0.31	0.59	0.35	0.28	0.20	0.28	0.08	0.10
18	---	0.23	1.0	0.44	0.31	0.47	0.34	0.38	0.20	0.26	0.35	0.09
19	---	0.23	0.83	1.2	0.31	0.40	0.34	0.28	0.20	0.25	0.11	0.08
20	---	0.23	0.75	0.65	0.35	0.44	0.34	0.28	0.19	0.18	0.07	0.31
21	---	0.23	0.72	0.80	0.34	0.46	0.34	0.28	0.16	0.10	0.06	0.43
22	---	0.21	0.70	0.54	0.34	0.39	0.33	0.28	0.16	0.10	0.06	0.73
23	---	0.38	1.0	1.2	0.33	0.38	0.32	0.28	0.19	0.13	0.06	0.20
24	---	0.67	1.0	0.95	0.32	0.37	0.31	0.26	0.17	0.48	0.06	0.13
25	---	0.84	0.95	0.99	0.31	0.37	0.38	0.26	0.16	0.16	0.06	0.23
26	---	0.32	0.83	0.67	0.31	e0.44	0.31	0.29	0.19	0.13	0.06	1.7
27	---	0.28	0.76	0.63	0.31	0.39	0.31	0.30	0.18	0.12	0.28	3.1
28	---	0.26	0.69	0.61	0.31	0.37	0.31	0.26	0.16	0.13	0.08	0.59
29	---	0.25	0.62	0.57	---	0.37	0.31	0.25	0.16	0.14	0.07	0.47
30	---	0.38	0.55	0.45	---	0.54	0.30	0.25	0.16	0.13	0.07	0.42
31	---	---	0.49	0.35	---	0.53	---	0.25	---	0.12	0.08	---
TOTAL	---	8.22	17.20	17.25	9.64	13.04	11.68	9.86	6.18	5.09	3.05	10.19
MEAN	---	0.274	0.555	0.556	0.344	0.421	0.389	0.318	0.206	0.164	0.098	0.340
MAX	---	0.84	1.0	1.2	0.52	0.78	0.74	0.74	0.35	0.48	0.35	3.1
MIN	---	0.20	0.18	0.35	0.31	0.31	0.30	0.25	0.16	0.10	0.06	0.06
CFSM	---	3.91	7.93	7.95	4.92	6.01	5.56	4.54	2.94	2.35	1.41	4.85
IN.	---	4.37	9.14	9.17	5.12	6.93	6.21	5.24	3.28	2.70	1.62	5.42

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2002 - 2002, BY WATER YEAR (WY)

MEAN	---	0.274	0.555	0.556	0.344	0.421	0.389	0.318	0.206	0.164	0.098	0.340
MAX	---	0.27	0.55	0.56	0.34	0.42	0.39	0.32	0.21	0.16	0.098	0.34
(WY)	---	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002
MIN	---	0.27	0.55	0.56	0.34	0.42	0.39	0.32	0.21	0.16	0.098	0.34
(WY)	---	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002	2002

SUMMARY STATISTICS

FOR PERIOD NOVEMBER 2001 TO SEPTEMBER 2002

INSTANTANEOUS PEAK FLOW 9.7* Sep 26
 INSTANTANEOUS PEAK STAGE 1.89 Sep 26
 INSTANTANEOUS LOW FLOW 0.05* Aug 23

e Estimated.

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