

03508050 TUCKASEGEE RIVER AT SECONDARY ROAD 1172 NEAR CULLOWHEE, NC

LOCATION.--Lat 35°17'16", long 83°08'38", Jackson County, Hydrologic Unit 06010203, on left bank, 10 ft downstream from bridge on Secondary Road 1172, 3.0 mi southeast of Cullowhee and at river mile 47.3.

DRAINAGE AREA.--147 mi<sup>2</sup>.

PERIOD OF RECORD.--September 2004

GAGE.--Water-stage recorder. Elevation of gage is 2,120 ft above NGVD of 1929 (from topographic map). Satellite telemetry at station.

REMARKS.--Records fair except those for estimated daily discharges, which are poor. Flow regulated by Cedar Cliff Lake and Bear Creek Lake. Minimum discharge for period of record and current water year affected by regulation.

DISCHARGE, CUBIC FEET PER SECOND  
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	e345
2	---	---	---	---	---	---	---	---	---	---	---	e440
3	---	---	---	---	---	---	---	---	---	---	---	e510
4	---	---	---	---	---	---	---	---	---	---	---	445
5	---	---	---	---	---	---	---	---	---	---	---	273
6	---	---	---	---	---	---	---	---	---	---	---	711
7	---	---	---	---	---	---	---	---	---	---	---	2,200
8	---	---	---	---	---	---	---	---	---	---	---	7,440
9	---	---	---	---	---	---	---	---	---	---	---	1,970
10	---	---	---	---	---	---	---	---	---	---	---	1,310
11	---	---	---	---	---	---	---	---	---	---	---	1,200
12	---	---	---	---	---	---	---	---	---	---	---	1,560
13	---	---	---	---	---	---	---	---	---	---	---	2,110
14	---	---	---	---	---	---	---	---	---	---	---	2,290
15	---	---	---	---	---	---	---	---	---	---	---	3,200
16	---	---	---	---	---	---	---	---	---	---	---	2,530
17	---	---	---	---	---	---	---	---	---	---	---	7,190
18	---	---	---	---	---	---	---	---	---	---	---	4,390
19	---	---	---	---	---	---	---	---	---	---	---	2,810
20	---	---	---	---	---	---	---	---	---	---	---	1,790
21	---	---	---	---	---	---	---	---	---	---	---	1,550
22	---	---	---	---	---	---	---	---	---	---	---	1,420
23	---	---	---	---	---	---	---	---	---	---	---	1,270
24	---	---	---	---	---	---	---	---	---	---	---	1,110
25	---	---	---	---	---	---	---	---	---	---	---	868
26	---	---	---	---	---	---	---	---	---	---	---	1,230
27	---	---	---	---	---	---	---	---	---	---	---	2,790
28	---	---	---	---	---	---	---	---	---	---	---	2,260
29	---	---	---	---	---	---	---	---	---	---	---	972
30	---	---	---	---	---	---	---	---	---	---	---	640
31	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL	---	---	---	---	---	---	---	---	---	---	---	58,824
MEAN	---	---	---	---	---	---	---	---	---	---	---	1,961
MAX	---	---	---	---	---	---	---	---	---	---	---	7,440
MIN	---	---	---	---	---	---	---	---	---	---	---	273

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2004 - 2004, BY WATER YEAR (WY)

MEAN	---	---	---	---	---	---	---	---	---	---	---	1,961
MAX	---	---	---	---	---	---	---	---	---	---	---	1,961
(WY)	---	---	---	---	---	---	---	---	---	---	---	(2004)
MIN	---	---	---	---	---	---	---	---	---	---	---	1,961
(WY)	---	---	---	---	---	---	---	---	---	---	---	(2004)

SUMMARY STATISTICS

FOR 2004 WATER YEAR

INSTANTANEOUS PEAK FLOW	11,500	Sep 8
INSTANTANEOUS PEAK STAGE	17.37	Sep 8
INSTANTANEOUS LOW FLOW	257*	Sep 6

\* See REMARKS.

e Estimated.

03508050 TUCKASEGEE RIVER AT SECONDARY ROAD 1172 NEAR CULLOWHEE, NC—Continued

