

## 03505550 NANTAHALA RIVER NEAR HEWITT, NC

LOCATION.--Lat 35°18'18", long 83°39'08", Swain County, Hydrologic Unit 06010202, on left bank, 1,655 ft downstream from bridge on US Highway 74, 0.2 mi southwest of Hewitt, and 2.5 mi northwest of Beachertown.

DRAINAGE AREA.--145 mi<sup>2</sup>.

PERIOD OF RECORD.--December 2004 to September 2005.

GAGE.--Water-stage recorder. Elevation of gage is 1,910 ft above NVGD of 1929, from topographic map. Satellite telemetry at station.

REMARKS.--Records good except those for estimated daily discharges, which are poor. Minimum discharge for current water year affected by regulation. Minimum discharge for current water year also occurred Sept. 30.

DISCHARGE, CUBIC FEET PER SECOND  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	e400	573	253	631	362	557	405	450	699	831
2	---	---	335	729	255	471	437	519	606	421	440	825
3	---	---	295	850	287	254	450	467	547	576	432	818
4	---	---	265	583	218	251	415	495	558	582	433	812
5	---	---	235	352	344	429	380	505	562	573	441	813
6	---	---	419	e780	262	420	552	482	582	812	511	815
7	---	---	775	e800	393	418	848	477	607	984	614	815
8	---	---	1,100	831	242	560	902	471	568	891	614	712
9	---	---	1,230	811	199	504	868	529	645	851	826	570
10	---	---	1,250	808	314	460	799	530	713	828	821	527
11	---	---	1,200	804	256	519	743	424	704	865	739	521
12	---	---	1,120	814	182	415	742	415	815	931	438	376
13	---	---	1,070	832	157	466	756	434	972	976	450	447
14	---	---	1,030	904	202	284	745	107	892	971	534	443
15	---	---	960	850	228	265	730	111	850	912	550	444
16	---	---	978	839	230	593	699	100	836	876	543	468
17	---	---	965	768	247	667	441	94	824	865	495	519
18	---	---	951	777	256	677	490	323	832	849	507	457
19	---	---	942	702	255	731	491	788	846	763	539	492
20	---	---	906	547	268	424	503	1,010	847	854	593	488
21	---	---	884	551	460	303	471	734	832	852	612	439
22	---	---	872	540	443	268	496	944	673	840	412	431
23	---	---	936	534	354	646	690	876	815	834	336	452
24	---	---	897	477	696	884	822	826	701	828	528	298
25	---	---	886	228	892	863	764	817	696	823	554	285
26	---	---	876	238	875	796	519	795	581	820	763	328
27	---	---	866	268	864	787	528	667	351	542	812	345
28	---	---	853	376	874	795	535	563	344	450	741	344
29	---	---	842	422	---	746	511	570	553	518	793	337
30	---	---	853	420	---	394	544	561	780	449	643	345
31	---	---	839	280	---	418	---	457	---	565	612	---
TOTAL	---	---	26,030	19,288	10,506	16,339	18,233	16,648	20,537	23,351	18,025	15,797
MEAN	---	---	840	622	375	527	608	537	685	753	581	527
MAX	---	---	1,250	904	892	884	902	1,010	972	984	826	831
MIN	---	---	235	228	157	251	362	94	344	421	336	285

## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2005 - 2005, BY WATER YEAR (WY)

MEAN	---	---	840	622	375	527	608	537	685	753	581	527
MAX	---	---	840	622	375	527	608	537	685	753	581	527
(WY)	---	---	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)
MIN	---	---	840	622	375	527	608	537	685	753	581	527
(WY)	---	---	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)	(2005)

## SUMMARY STATISTICS

## FOR 2005 WATER YEAR

MAXIMUM PEAK FLOW  
MAXIMUM PEAK STAGE  
INSTANTANEOUS LOW FLOW

2,010 May 20  
4.33 May 20  
56\* Sep 29

\* See REMARKS.

e Estimated.

03505550 NANTAHALA RIVER NEAR HEWITT, NC—Continued

