

02084160 CHICOD CREEK AT SECONDARY ROAD 1760 NEAR SIMPSON, NC

LOCATION.--Lat 35°33'42", long 77°13'51", Pitt County, Hydrologic Unit 03020103, on left bank at downstream side of bridge on Secondary Road 1760, 0.6 mi upstream from Juniper Branch, and 2.8 mi east-southeast of Simpson.

DRAINAGE AREA.--45 mi².

PERIOD OF RECORD.--October 1975 to March 1987. May 1992 to current year.

GAGE.--Water-stage recorder and concrete control. Datum of gage is 1.1 ft below NAVD of 1988. Satellite telemetry at station.

REMARKS.--Records poor. Maximum gage height for period of record from flood mark. No flow occurs at times during most years.

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	2.8	1.3	24	26	49	137	46	7.6	13	135	555	28
2	2.7	1.4	20	24	43	72	327	7.6	19	59	e229	28
3	2.7	1.6	17	21	38	49	458	6.7	22	32	e62	27
4	2.6	1.9	15	20	38	41	185	6.3	27	29	e38	26
5	2.6	2.1	13	23	37	36	83	9.1	26	40	e32	26
6	2.4	1.8	13	20	34	33	53	179	22	30	e31	25
7	1.9	1.7	12	16	32	30	42	477	23	24	e29	25
8	1.5	1.5	13	15	29	29	46	257	29	19	e32	26
9	1.3	1.3	16	14	27	29	65	118	39	16	e51	25
10	1.1	1.1	21	13	26	27	54	61	33	15	137	25
11	0.85	0.97	26	13	24	25	42	42	29	14	64	25
12	0.73	1.8	25	13	23	26	33	32	23	12	46	24
13	2.6	18	24	12	21	25	58	31	20	13	35	24
14	4.4	29	21	36	21	30	455	25	19	14	30	35
15	4.4	21	18	184	23	36	286	22	20	15	28	104
16	4.9	13	16	98	24	38	124	22	20	19	31	135
17	10	9.4	16	70	24	273	65	20	18	23	200	53
18	8.1	7.1	14	54	26	331	47	16	18	27	142	29
19	5.7	5.9	14	44	23	171	37	16	17	29	51	19
20	4.3	5.1	14	40	20	114	30	16	17	22	38	13
21	3.6	5.0	13	39	20	128	24	15	15	19	31	9.3
22	3.4	6.9	13	37	20	76	20	12	12	15	26	5.8
23	3.0	11	17	36	19	76	17	10	11	16	24	3.7
24	2.7	13	35	35	24	246	12	9.9	11	16	22	2.4
25	2.3	15	29	33	31	135	8.2	10	11	17	19	1.4
26	1.8	17	34	31	31	72	6.7	9.3	12	18	21	1.2
27	1.5	17	76	29	29	53	7.3	8.2	12	19	24	1.4
28	1.3	25	51	26	75	59	6.8	8.2	14	19	25	1.6
29	1.3	39	39	24	---	115	7.4	10	38	20	27	1.7
30	1.4	32	33	38	---	78	6.7	12	121	26	28	1.7
31	1.3	---	30	65	---	52	---	13	---	165	29	---
TOTAL	91.18	307.87	722	1,149	831	2,642	2,652.1	1,488.9	711	937	2,137	752.2
MEAN	2.94	10.3	23.3	37.1	29.7	85.2	88.4	48.0	23.7	30.2	68.9	25.1
MAX	10	39	76	184	75	331	458	477	121	165	555	135
MIN	0.73	0.97	12	12	19	25	6.7	6.3	11	12	19	1.2
CFSM	0.07	0.23	0.52	0.82	0.66	1.89	1.96	1.07	0.53	0.67	1.53	0.56
IN.	0.08	0.25	0.60	0.95	0.69	2.18	2.19	1.23	0.59	0.77	1.77	0.62

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1976 - 2005,[@] BY WATER YEAR (WY)

MEAN	32.5	31.8	48.4	90.0	82.9	92.7	55.5	35.1	31.7	20.9	43.7	90.1
MAX	274	219	128	244	245	201	144	149	192	120	238	1,188
(WY)	(2000)	(1978)	(2004)	(1978)	(1998)	(1980)	(1978)	(2003)	(1995)	(1996)	(1992)	(1999)
MIN	0.27	1.23	4.41	6.85	19.7	18.0	4.49	0.65	0.00	0.89	0.00	0.02
(WY)	(1977)	(1982)	(2002)	(2003)	(1977)	(1981)	(1981)	(1985)	(1985)	(1998)	(1976)	(2002)

SUMMARY STATISTICS	FOR 2004 CALENDAR YEAR		FOR 2005 WATER YEAR		WATER YEARS 1976 - 2005 [@]	
ANNUAL TOTAL	14,131.45		14,421.25		54.0	
ANNUAL MEAN	38.6		39.5		129	
HIGHEST ANNUAL MEAN					20.4	
LOWEST ANNUAL MEAN					2001	
HIGHEST DAILY MEAN	642	Aug 15	555	Aug 1	4,560	Sep 18, 1999
LOWEST DAILY MEAN	0.73	Oct 12	0.73	Oct 12	0.00	Jul 19, 1976
ANNUAL SEVEN-DAY MINIMUM	1.4	Oct 27	1.4	Oct 27	0.00	Jul 19, 1976
MAXIMUM PEAK FLOW			NOT DETERMINED		NOT DETERMINED	
MAXIMUM PEAK STAGE			9.76		21.46	
INSTANTANEOUS LOW FLOW			Apr 2		0.00*	
ANNUAL RUNOFF (CFSM)	0.858		0.878		1.20	
ANNUAL RUNOFF (INCHES)	11.68		11.92		16.30	
10 PERCENT EXCEEDS	76		75		122	
50 PERCENT EXCEEDS	22		23		13	
90 PERCENT EXCEEDS	2.7		2.7		0.53	

[@] See PERIOD OF RECORD.

* See REMARKS.

e Estimated.

