02160325 BRUSHY CREEK NEAR GREENVILLE, SC

LOCATION.--Lat 34°53'00'', long 82°18'05'', Greenville County, Hydrologic Unit 03050108, 0.5 mi southeast of St. Luke Church, 0.7 mi south of Eastside High School, 5.0 mi upstream from the mouth at Enoree, at the (J-180) crossing of Brushy Creek.

DRAINAGE AREA.--9.05 mi^2.

PERIOD OF RECORD.--August 1985 to September 2005.

GAGE.--Data collection platform. Elevation of gage is 245 ft above NGVD of 1929 (from topographic map).

REMARKS.--Records fair except for estimated daily discharges, which are poor.

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	11	6.9	19	11	11	17	13	15	85	e21	e12	5.5
2	9.8	16	8.7	10	10	14	14	11	54	e15	e12	6.5
3	15	20	8.4	10	51	12	16	10	18	e19	e11	6.2
4	8.8	98	8.3	10	14	12	15	9.9	15	e14	e10	6.1
5	8.0	15	8.0	11	12	11	13	13	12	e12	e10	6.2
6	7.8	10	47	13	11	11	8.2	10	98	e11	e11	6.1
7	7.9	9.1	21	11	11	11	17	9.7	31	480	e61	6.5
8	7.6	8.4	12	13	11	37	82	9.4	113	43	e12	6.3
9	7.5	8.0	201	10	11	11	19	9.1	33	e23	e12	6.1
10	7.4	7.8	320	10	10	10	15	17	31	e18	e11	5.6
11	7.3	8.3	32	10	9.3	9.6	14	10	18	e32	e16	5.7
12	7.3	31	19	11	9.0	9.5	34	8.9	21	e24	e10	5.8
13	13	9.8	15	27	7.3	9.3	24	9.7	23	e17	e12	5.7
14	6.8	8.3	13	42	12	12	16	43	13	e15	e9.6	5.6
15	6.8	8.1	12	13	9.9	6.9	15	48	e11	e14	e9.2	5.3
16	6.2	7.9	11	12	9.5	27	13	14	e10	e14	e8.8	5.5
17	6.1	7.9	11	12	9.8	8.5	12	11	e9.9	e13	e8.9	5.4
18	6.2	7.6	11	11	8.8	8.4	12	9.9	e9.7	e12	e10	5.2
19	12	7.5	11	11	8.8	9.6	9.5	9.6	e37	e12	e9.2	5.2
20	6.9	9.9	10	10	14	9.3	11	138	e12	e69	e8.6	5.1
21	6.9	8.0	10	11	46	8.1	11	22	e16	e19	e8.3	5.1
22	6.8	8.1	9.9	11	16	33	25	15	e10	e13	e8.6	5.3
23	6.9	11	118	9.9	11	39	14	12	e9.0	e13	e25	5.3
24	13	34	21	9.9	34	16	11	11	e8.7	e12	e9.0	5.2
25	6.6	15	16	11	12	11	11	11	e8.5	e11	e8.0	5.1
26	6.5	9.3	14	9.5	11	8.4	20	10	e54	e11	e8.2	5.5
27	6.5	11	12	11	12	95	12	9.7	e195	e10	e11	5.5
28	6.6	10	12	9.2	65	268	10	9.9	e217	e80	e8.8	5.5
29	7.2	8.1	12	12	---	25	10	9.5	e108	e42	e9.4	14
30	6.9	8.0	11	29	---	20	31	15	e51	e17	6.5	5.4
31	6.9	---	11	13	---	45	---	10	---	e14	5.5	---
TOTAL	250.2	428.0	1045.3	404.5	457.4	824.6	527.7	551.3	1331.8	1120	372.6	177.5
MEAN	8.07	14.3	33.7	13.0	16.3	26.6	17.6	17.8	44.4	36.1	12.0	5.92
MAX	15	98	320	42	65	268	82	138	217	480	61	14
MIN	6.1	6.9	8.0	9.2	7.3	6.9	8.2	8.9	8.5	10	5.5	5.1

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

MEAN	8.07	14.3	33.7	13.0	16.3	26.6	17.6	17.8	44.4	36.1	12.0	5.92
MAX	8.07	14.3	33.7	13.0	16.3	26.6	17.6	17.8	44.4	36.1	12.0	5.92
(WY)	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005
MIN	8.07	14.3	33.7	13.0	16.3	26.6	17.6	17.8	44.4	36.1	12.0	5.92
(WY)	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005	2005

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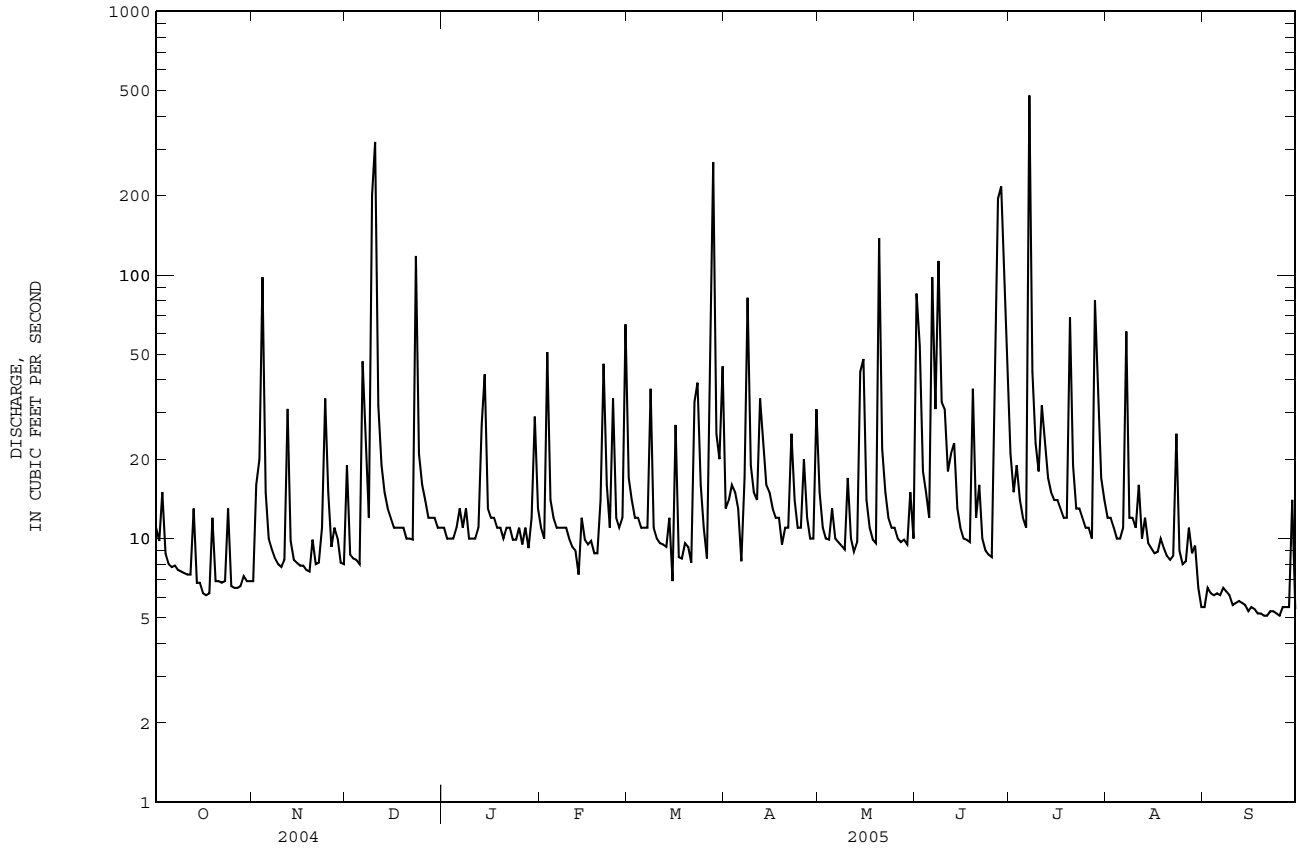
SUMMARY STATISTICS	FOR 2005 WATER YEAR	
ANNUAL TOTAL	7490.9	
ANNUAL MEAN	20.5	
HIGHEST DAILY MEAN	480	Jul 7
LOWEST DAILY MEAN	5.1	Sep 20
ANNUAL SEVEN-DAY MINIMUM	5.2	Sep 19
MAXIMUM PEAK FLOW	2470	Jul 7
MAXIMUM PEAK STAGE	12.05	Jul 7
10 PERCENT EXCEEDS	34	
50 PERCENT EXCEEDS	11	
90 PERCENT EXCEEDS	6.6	

e Estimated