0209387778 BRUSH CREEK AT FLEMING ROAD AT GREENSBORO, NC

LOCATION.--Lat 36°08'25", long 79°54'50", Guilford County, Hydrologic Unit 03030002, on left bank on downstream side of bridge on Fleming Road and 0.5 mi above Lake Higgins.

DRAINAGE AREA.--7.42 mi².

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--July 1999 to March 2004 (discontinued).

GAGE.--Water-stage recorder. Elevation of gage is 780 ft above NGVD of 1929, from topographic map. Satellite telemetry at station.

REMARKS.--Records poor. Minimum discharge for period of record also occurred on June 25, Sept. 12, 13, 2002.

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

					Dim	J 1 1VIL / 11 V	TILCLS					
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1 2 3 4 5	e6.1 e5.5 e5.1 e5.0 e4.8	5.8 5.3 5.1 5.2 5.3	5.3 5.0 4.8 7.0	4.9 4.9 5.0 5.1 6.0	5.3 5.2 25 9.5 7.1	e8.5 e7.5 e6.8 e6.1 e5.6	 	 	 	 	 	
6 7 8 9 10	e4.7 4.6 e5.0 9.2 8.6	8.5 8.8 6.2 5.6 5.1	6.7 5.6 5.2 5.2 25	5.8 4.7 4.6 5.9 5.6	29 47 16 13 12	e11 e6.0 e5.5 e5.3 e6.5	 	 	 	 	 	
11 12 13 14 15	8.4 6.3 5.7 6.2 e7.1	5.1 5.3 5.2 4.8 5.0	26 11 9.5 31 22	4.9 5.1 5.1 5.0 5.0	11 15 12 11	e6.3 e5.9 e5.7 e5.4 e6.7	 	 	 	 	 	
16 17 18 19 20	e5.7 5.4 5.8 5.7 5.4	5.3 5.2 5.4 28 11	16 27 15 11 9.4	4.8 4.7 6.2 5.5 5.3	15 10 10 11 9.9	e16 e11 e7.5 e7.0 e6.4	 	 	 	 	 	
21 22 23 24 25	5.6 5.4 5.3 5.5 5.6	6.8 6.0 5.7 5.6 5.3	6.4 6.1 6.0 6.5 5.7	5.1 5.1 5.2 5.1 5.7	e9.0 e8.2 e8.1 e8.0 e7.8	e7.1 e5.8 e5.2 e5.0 e5.1	 	 	 	 	 	
26 27 28 29 30 31	6.3 10 8.6 15 6.8 6.1	5.2 5.2 8.9 7.9 5.5	5.3 5.3 5.2 5.1 6.3 5.1	5.9 5.3 5.6 6.5 7.5 6.4	e7.7 e11 e12 e10	e5.1 e5.0 e5.2 e4.8 e5.2 e7.3	 	 	 	 	 	
TOTAL MEAN MAX MIN CFSM IN.	200.5 6.47 15 4.6 0.87 1.01	203.3 6.78 28 4.8 0.91 1.02	322.7 10.4 31 4.8 1.40 1.62	167.5 5.40 7.5 4.6 0.73 0.84	366.8 12.6 47 5.2 1.71 1.84	207.5 6.69 16 4.8 0.90 1.04	 	 	 	 	 	
STATIST	TICS OF MO	ONTHLY M	EAN DATA	FOR WAT	ER YEARS	1999 - 2004	, BY WATE	ER YEAR (V	VY)			
MEAN MAX (WY) MIN (WY)	5.79 10.2 (2003) 2.22 (2002)	6.61 14.2 (2003) 1.90 (2002)	8.94 17.4 (2003) 5.03 (2001)	7.92 9.94 (2002) 5.40 (2004)	10.2 17.3 (2003) 4.73 (2002)	11.9 27.7 (2003) 4.84 (2002)	11.7 22.9 (2003) 2.58 (2002)	7.49 16.5 (2003) 1.77 (2002)	5.60 10.7 (2003) 2.26 (2002)	6.42 9.76 (2003) 2.67 (2002)	10.5 30.3 (2003) 1.91 (2002)	17.9 32.3 (2003) 1.46 (2001)

0209387778 BRUSH CREEK AT FLEMING ROAD AT GREENSBORO, NC—Continued

SUMMARY STATISTICS	FOR 2003 CALE	NDAR YEAR	FOR 2004 WA	TER YEAR	WATER YEARS 1999 - 2004		
ANNUAL TOTAL ANNUAL MEAN	6,037.4 16.5				9.27		
HIGHEST ANNUAL MEAN LOWEST ANNUAL MEAN	10.5				18.1 3.78	2003 2002	
HIGHEST DAILY MEAN LOWEST DAILY MEAN	600 2.8	Sep 23 Jul 28	47 4.6	Feb 7 Oct 7	600 0.22	Sep 23, 2003 Sep 12, 2002	
ANNUAL SEVEN-DAY MINIMUM	3.7	Jun 25	4.9	Jan 11	0.29	Jun 19, 2002	
MAXIMUM PEAK FLOW MAXIMUM PEAK STAGE			123 5.24	Feb 7 Feb 7	NOT DETEI 9.57	Sep 23, 2003	
INSTANTANEOUS LOW FLOW ANNUAL RUNOFF (CFSM)	2.23		NOT DETE	RMINED	0.19* 1.25	Jun 22, 2002	
ANNUAL RUNOFF (INCHES) 10 PERCENT EXCEEDS	30.31 27				17.00 18		
50 PERCENT EXCEEDS 90 PERCENT EXCEEDS	7.5 4.2				4.1 1.2		

^{*} See REMARKS. e Estimated.

