

NEUSE RIVER BASIN

0209173190 UNNAMED TRIBUTARY TO SANDY RUN NEAR LIZZIE, NC

LOCATION.--Lat 35°31'30", long 77°33'47", Greene County, Hydrologic Unit 03020203, approximately 6.0 mi south of Farmville.

DRAINAGE AREA.-- Aproximately 0.57 mi<sup>2</sup>.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--April 1999 to current year.

GAGE.--Water-stage recorder. Datum of gage is 48.50 ft above NGVD of 1929. Satellite telemetry at station.

REMARKS.--Records poor. Maximum discharge for period of record from rating curve extended above 10 ft<sup>3</sup>/s by logarithmic plotting. No flow occurs on many days during most years. Discharge for period Oct. 2001 to May 2002 not published due to beaver activity affecting the accuracy of the data.

DISCHARGE, CUBIC FEET PER SECOND, FOR PERIOD JUNE TO SEPTEMBER 2002  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	e0.01	0.00	0.00	0.00
2	---	---	---	---	---	---	---	---	e0.10	0.00	0.00	0.00
3	---	---	---	---	---	---	---	---	e0.02	0.00	0.00	0.00
4	---	---	---	---	---	---	---	---	e0.01	0.00	0.00	0.00
5	---	---	---	---	---	---	---	---	0.00	0.00	0.00	0.00
6	---	---	---	---	---	---	---	---	0.00	0.07	0.00	0.00
7	---	---	---	---	---	---	---	---	0.14	0.01	0.00	0.00
8	---	---	---	---	---	---	---	---	0.02	0.00	0.00	0.00
9	---	---	---	---	---	---	---	---	0.01	0.00	0.00	0.00
10	---	---	---	---	---	---	---	---	0.00	0.00	0.00	0.00
11	---	---	---	---	---	---	---	---	0.00	0.00	0.00	0.00
12	---	---	---	---	---	---	---	---	0.00	0.00	0.00	0.00
13	---	---	---	---	---	---	---	---	0.00	0.00	0.00	0.00
14	---	---	---	---	---	---	---	---	0.05	0.20	0.00	0.00
15	---	---	---	---	---	---	---	---	0.06	0.07	0.00	0.00
16	---	---	---	---	---	---	---	---	0.01	0.02	0.00	0.00
17	---	---	---	---	---	---	---	---	0.00	0.01	0.00	0.00
18	---	---	---	---	---	---	---	---	0.00	0.00	0.00	0.00
19	---	---	---	---	---	---	---	---	0.00	0.00	0.00	0.00
20	---	---	---	---	---	---	---	---	0.00	0.00	0.00	0.00
21	---	---	---	---	---	---	---	---	0.00	0.00	0.00	0.00
22	---	---	---	---	---	---	---	---	0.00	0.00	0.00	0.00
23	---	---	---	---	---	---	---	---	0.00	0.00	0.00	0.00
24	---	---	---	---	---	---	---	---	0.00	0.00	0.00	0.00
25	---	---	---	---	---	---	---	---	0.00	0.02	0.00	0.00
26	---	---	---	---	---	---	---	---	0.00	0.02	0.00	0.00
27	---	---	---	---	---	---	---	---	0.00	0.10	0.00	0.00
28	---	---	---	---	---	---	---	---	0.17	e0.08	0.00	0.00
29	---	---	---	---	---	---	---	---	0.07	e0.03	0.00	0.00
30	---	---	---	---	---	---	---	---	0.02	0.03	0.00	0.00
31	---	---	---	---	---	---	---	---	---	0.02	0.00	---
TOTAL	---	---	---	---	---	---	---	---	0.69	0.68	0.00	0.00
MEAN	---	---	---	---	---	---	---	---	0.023	0.022	0.000	0.000
MAX	---	---	---	---	---	---	---	---	0.17	0.20	0.00	0.00
MIN	---	---	---	---	---	---	---	---	0.00	0.00	0.00	0.00
CFSM	---	---	---	---	---	---	---	---	0.04	0.04	0.00	0.00
IN.	---	---	---	---	---	---	---	---	0.05	0.04	0.00	0.00

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1999 - 2002, BY WATER YEAR (WY)\*

	1999	2000	2001	2002	1999	2000	2001	2002	1999	2000	2001	2002
MEAN	1.076	0.240	0.113	0.202	0.376	0.615	0.268	0.127	0.316	0.100	0.062	4.056
MAX	2.06	0.43	0.14	0.28	0.54	0.93	0.37	0.21	1.13	0.33	0.24	15.4
(WY)	2000	2000	2000	2000	2000	2001	2000	1999	2001	2001	2001	1999
MIN	0.093	0.051	0.087	0.13	0.20	0.30	0.18	0.080	0.018	0.009	0.000	0.000
(WY)	2001	2001	2001	2001	2001	2000	1999	2001	2000	2000	2002	2002

SUMMARY STATISTICS

FOR PERIOD JUNE TO SEPTEMBER 2002

WATER YEARS 1999 - 2002\*

ANNUAL MEAN	0.358
HIGHEST ANNUAL MEAN	0.40 2000
LOWEST ANNUAL MEAN	0.31 2001
HIGHEST DAILY MEAN	283 Sep 16 1999
LOWEST DAILY MEAN	0.00 Jun 10 1999
ANNUAL SEVEN-DAY MINIMUM	0.00 Jul 30 1999
MAXIMUM PEAK FLOW	2.0 Jun 28
MAXIMUM PEAK STAGE	1.25 Jun 28
INSTANTANEOUS LOW FLOW	0.00* Jun 5
ANNUAL RUNOFF (CFSM)	500 Sep 16 1999
ANNUAL RUNOFF (INCHES)	5.18 Sep 16 1999
10 PERCENT EXCEEDS	0.00* Jun 10 1999
50 PERCENT EXCEEDS	0.63
90 PERCENT EXCEEDS	8.52
	0.71
	0.11
	0.01

e Estimated.  
\* See REMARKS.

0209173190 UNNAMED TRIBUTARY TO SANDY RUN NEAR LIZZIE, NC--Continued

