

02090960 NAHUNTA SWAMP NEAR PIKEVILLE, NC

LOCATION.--Lat 35°30'50", long 77°58'52", Wayne County, Hydrologic Unit 03020203, on left downstream side of bridge on U.S. Highway 117, 0.2 mi downstream from Seaboard Coast Railroad and 1.1 mi north of Pikeville.

DRAINAGE AREA.--19.0 mi².

PERIOD OF RECORD.--Partial-record station 1953, 1964-1968. September 2000 to September 2003 (discontinued).

REVISED RECORD.--WDR NC-96-1: 1945(M).

GAGE.--Water-stage recorder. Datum of gage is 88.48 ft above NGVD of 1929. Satellite telemetry at station.

REMARKS.--Records fair. No flow for part of June 27, 2002.

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.8	5.3	14	32	18	78	43	17	44	9.5	13	7.5
2	1.7	4.0	13	47	15	84	32	17	27	54	10	7.7
3	1.4	3.5	13	34	14	69	26	15	21	354	9.1	8.3
4	1.4	3.3	12	27	13	48	23	15	20	86	9.7	11
5	1.4	3.6	80	23	13	45	21	14	18	26	31	12
6	1.4	17	65	20	12	400	19	117	15	17	24	10
7	1.3	11	37	18	42	374	37	63	14	13	19	9.3
8	1.2	6.8	26	17	31	121	64	30	17	11	73	9.3
9	1.2	5.6	21	16	19	74	364	21	16	9.0	40	10
10	1.4	5.2	18	15	30	58	1,050	17	13	46	62	9.4
11	6.7	5.1	19	14	33	46	713	15	11	133	109	8.4
12	15	126	21	13	22	42	139	13	9.9	159	53	8.0
13	7.5	136	45	13	16	38	71	11	9.4	43	30	8.2
14	4.4	66	67	13	13	58	50	10	8.4	69	22	9.1
15	3.2	35	39	12	13	45	39	9.6	7.7	38	18	8.0
16	3.1	28	26	12	28	72	33	10	7.4	25	29	7.3
17	3.0	77	21	14	136	161	29	9.7	7.9	23	34	6.8
18	2.7	78	18	13	86	82	26	10	8.1	24	27	36
19	2.5	44	17	12	55	53	26	35	11	20	20	63
20	2.1	30	47	12	43	383	24	22	13	17	17	29
21	4.6	25	36	12	37	879	26	15	11	14	14	19
22	4.9	24	25	11	62	273	41	17	8.2	12	13	16
23	4.4	22	21	11	100	79	27	102	7.0	12	12	23
24	3.5	19	28	10	57	54	22	98	6.1	16	15	24
25	3.3	19	46	9.9	40	42	21	66	5.4	13	11	17
26	3.2	17	33	10	34	36	30	231	5.0	11	9.7	13
27	3.0	16	24	10	53	31	39	128	4.8	9.6	8.2	16
28	3.9	15	21	9.6	126	28	27	61	4.6	8.6	7.5	20
29	8.7	15	19	10	---	31	22	41	4.7	8.0	7.1	14
30	9.3	15	18	13	---	72	19	36	6.2	27	6.9	10
31	7.3	---	18	20	---	77	---	31	---	19	7.3	---
TOTAL	121.5	877.4	908	503.5	1,161	3,933	3,103	1,297.3	361.8	1,326.7	761.5	450.3
MEAN	3.92	29.2	29.3	16.2	41.5	127	103	41.8	12.1	42.8	24.6	15.0
MAX	15	136	80	47	136	879	1,050	231	44	354	109	63
MIN	1.2	3.3	12	9.6	12	28	19	9.6	4.6	8.0	6.9	6.8
CFSM	0.21	1.54	1.54	0.85	2.18	6.68	5.44	2.20	0.63	2.25	1.29	0.79
IN.	0.24	1.72	1.78	0.99	2.27	7.70	6.08	2.54	0.71	2.60	1.49	0.88

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2000 - 2003, BY WATER YEAR (WY)

	5.09	14.2	13.5	14.9	22.2	61.4	47.6	18.4	7.02	16.4	13.2	17.9
MEAN	5.09	14.2	13.5	14.9	22.2	61.4	47.6	18.4	7.02	16.4	13.2	17.9
MAX	7.75	29.2	29.3	21.1	41.5	127	103	41.8	12.1	42.8	24.6	47.2
(WY)	(2001)	(2003)	(2003)	(2002)	(2003)	(2003)	(2003)	(2003)	(2003)	(2003)	(2003)	(2000)
MIN	3.60	5.31	3.72	7.17	11.9	13.5	18.6	4.17	0.45	1.40	1.57	2.63
(WY)	(2002)	(2002)	(2002)	(2001)	(2001)	(2002)	(2001)	(2002)	(2002)	(2002)	(2002)	(2002)

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SUMMARY STATISTICS	FOR 2002 CALENDAR YEAR		FOR 2003 WATER YEAR		WATER YEARS 2000 - 2003	
ANNUAL TOTAL	4,281.93		14,805.0		20.1	
ANNUAL MEAN	11.7		40.6		40.6	
HIGHEST ANNUAL MEAN					7.56	2003
LOWEST ANNUAL MEAN					0.01	2002
HIGHEST DAILY MEAN	136	Nov 13	1,050	Apr 10	1,050	Apr 10, 2003
LOWEST DAILY MEAN	0.01	Jun 25	1.2	Oct 8	0.01	Jun 25, 2002
ANNUAL SEVEN-DAY MINIMUM	0.02	Jun 21	1.3	Oct 3	0.02	Jun 21, 2002
MAXIMUM PEAK FLOW			1,350	Apr 10	1,350	Apr 10, 2003
MAXIMUM PEAK STAGE			10.41	Apr 10	10.41	Apr 10, 2003
INSTANTANEOUS LOW FLOW			0.99	Oct 8	0.00*	Jun 27, 2002
ANNUAL RUNOFF (CFSM)	0.62		2.13		1.06	
ANNUAL RUNOFF (INCHES)	8.38		28.99		14.41	
10 PERCENT EXCEEDS	26		73		38	
50 PERCENT EXCEEDS	5.6		18		8.2	
90 PERCENT EXCEEDS	0.31		5.4		1.8	

* See REMARKS.

