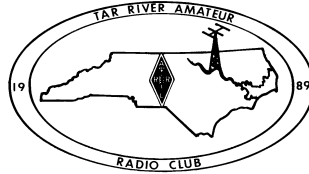


THE AMPLIFIER

P.O. BOX 267

SHARPSBURG, NC 27878



President	Jim Lewis, N4PE	459-8003
Vice President	Bobby Griffin, NF4C	443-6695
Secretary	Wendell Peed, KC4UVT.....	237-8753
Treasurer.....	Lonnie Pridgen, WB4BZZ.....	446-3389
VE Director.....	Bill Thomas, N2BT	442-6131
Newsletter Editor.....	Lonnie Pridgen, WB4BZZ.....	446-3389

WEB SITE: www.tarriverarc.com

NEXT MEETING

The August meeting of the Tar River Amateur Radio Club will be held **Monday, August 7th at RYAN'S FAMILY STEAK HOUSE** located at 1968 Stone Rose Drive in Rocky Mount. The supper meeting will start at 6:30 p.m.

VE EXAM UPDATE

Bill, N2BT

The next VE exam session will be held on Saturday, September 23rd at 9 a.m.

Exams will be held at J.C. Penney conference room, Golden East Crossing Mall, NC Hwy 43 and U.S. 301, Rocky

Mount, NC. Please use the catalog pick-up entrance.

Please bring the following items when attending a testing session.

- Photo identification (drivers license)
- Social Security Number
- Original amateur radio license
- Copy of amateur radio license
- Original certificate(s) of successful completion
- Copy of certificate(s) of successful completion
- Test fee of \$ 6.65 payable to ARRL/VEC (checks preferred)

The new license and exam structure is now in affect. The following are the new license exam elements:

- ❖ Element 1 5 wpm code
10 questions (or 1 minute copy)

- ❖ Element 2 Technician written
(No Code) 35 questions
- ❖ Element 3 General written
35 questions
- ❖ Element 4 Extra written
50 questions

The Tar River ARC VE exam schedule for remainder of 2000 is as follows.

September 23

November 25

CLUB ACTIVITY CALENDAR

August

- 7 Tar River ARC Meeting
- 17 RMARS Meeting

September

- 2-3 Shelby Hamfest
- 4 Tar River ARC Meeting
- 21 RMARS Meeting
- 23-24 Va. Beach Hamfest

Upcoming Hamfests

Bill, N2BT

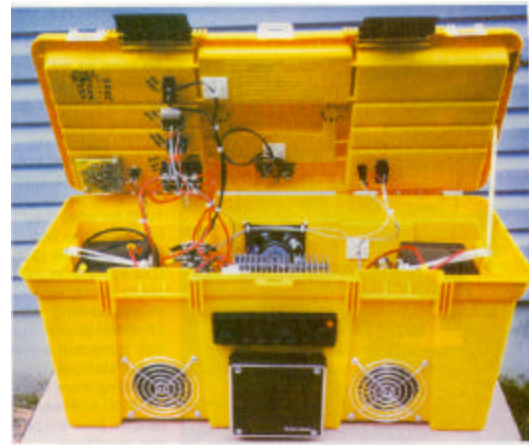
- Sept 2-3 Shelby Hamfest
- Sept. 23-24 Va. Beach Hamfest

EMERGENCY ARES BOX

Idea from Bob, WX2NJ, ARES Emergency Coordinator from Ocean City, NJ. More information at Web Site:

<http://www.members.aol.com/wx3nj/aresbox.html>.

Maybe Marvin can find some spare time to create one!!



USGS WEB SITE

Bill Thomas, N2BT passed this web site to me the other day. With all the rain we have been getting lately, here is a way to keep a check on the rivers:

http://wwwnc.usgs.gov/rt-cgi_tbl_pg



PROVISIONAL DATA SUBJECT TO REVISION

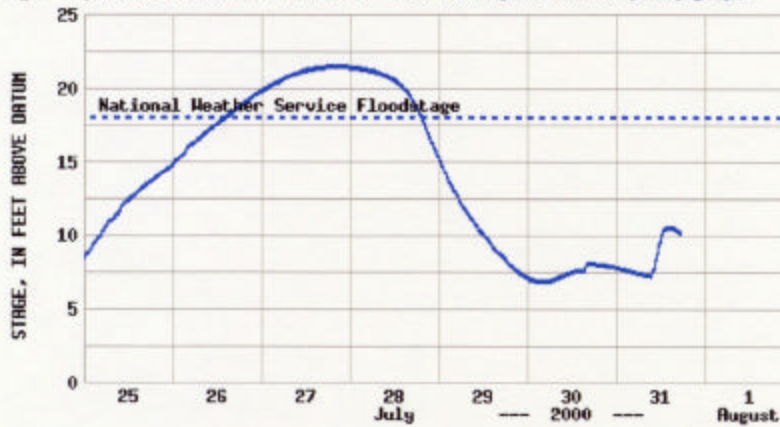
02082585-- Tar River at NC 97 at Rocky Mount

This station is operated in cooperation with City of Rocky Mount.

Current Conditions

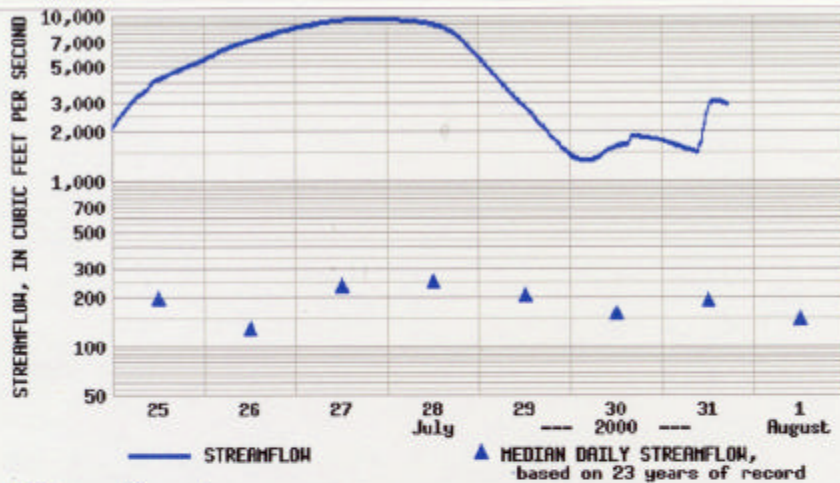
Flow (ft ³ /s)	Stage (ft)	Date	Time
2,930	10.24	07/31	17:15

Stage -- updated Mon Jul 31 17:15 2000 -- [download presentation-quality graph](#)



Flood thresholds

Flow (ft ³ /s)	Stage (ft)
---	18.0



- [Data used in graph](#)
- [Historical daily mean or peakflow data for this station](#)
- [Complete station data for previous water year](#)
- [Return to Current Streamflow Conditions table](#)

Station Description

PAMLICO RIVER BASIN

02082585 TAR RIVER AT NC 97 AT ROCKY MOUNT, NC

LOCATION.--Lat 35°57'15", long 77°47'15", Edgecombe County, Hydrologic Unit 03020101, on left bank 20 ft downstream of bridge on State Highway 97, 0.5 mi upstream from Cowlick Branch, and 1.0 mi north-northeast of Rocky Mount.

DRAINAGE AREA.--925 mi².

PERIOD OF RECORD.--August 1976 to current year.

REVISED RECORDS.--WDR NC-81-1: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 53.88 ft above sea level. City of Rocky Mount telephone telemetry at station. Satellite telemetry at station.

REMARKS.--Records good except those for estimated daily discharges, which are fair. Prior to October 1996, some regulation at low flow caused by mill above station. The city of Rocky Mount diverted an average of 20.9 ft³/s for municipal water supply, most of which was returned downstream of station as treated effluent. Minimum discharge for period of record, result of regulation. Minimum discharge for current water year also occurred June 18.

ARRL FIELD DAY YEARLY COMPARISONS

ARRL FIELD DAY YEARLY COMPARISONS

BANDS	NF4C 1991	NG4W 1992	N4BNO 1993	KO4PE 1994	NF4C 1995	KF4BDK 1996	W4DCG 1997	W4DCG 1998	W4DCG 1999	W4DCG 2000
80CW	0	18	0	16	0	0	36	0	79	43
40 CW	67	25	54	3	0	54	79	78	141	3
20 CW	0	0	63	0	93	0	0	56	18	20
15 CW	4	1	0	0	0	0	31	66	36	0
10 CW	0	0	0	0	0	0	0	0	0	0
160 SSB										1
75 SSB	168	126	207	170	204	52	371	0	0	100
40 SSB	209	219	469	607	473	219	308	58	228	688
20 SSB	192	4	286	730	968	536	600	571	299	1008
15 SSB	0	52	265	364	295	545	256	571	119	436
10 SSB	73	3	41	300	9	0	0	0	91	539
PACKET	4	3	3	33	2	8	1	0	0	0
144	0	0	11	10	10	19	10	0	0	0
NATURAL POWER				10	6	6	5	5	5	5
NOVICE STATION										
	N4TUF		KD4SXB	KE4BVL	KC4UVT	N4TUF	KD4NLX	KC4SEV	1A	3A
80 CW			3	7	50	0	23	0		
40 CW			67	6	38	0	0	13		
15 CW			0	0	0	0	0	0		
10 CW			0	0	2	0	0	0		
10 SSB			67	314	128	135	201	372		
CONTACT TOTALS	717	451	1536	2570	2278	1624	1921	1790	1016	2843
POINTS TOTALS	2484	1796	4352	6370	6196	4472	5285	4906	3370	5808
					1st in NC					