STATION (Climatological)	(River Station, if different)	MONTH	19
Asheville		March	97

STATE	COUNTY	RIVER
N.C.	Buncombe	

TIME (local) OF OBSERVATION ~~RIVER~~	TEMP.	PRECIPITATION	STANDARD TIME IN USE
24:00 Midnight	24 Mid.	24 Mid.	Eastern

TYPE OF RIVER GAGE	ELEVATION OF RIVER GAGE ZERO Ft.	FLOOD STAGE Ft.	NORMAL POOL STAGE Ft.

WS FORM B-91
(12-93)

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL WEATHER SERVICE

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

DATE	TEMPERATURE F. 24 HRS. ENDING AT OBSERVATION MAX.	MIN.	58° AT OBSN.	PRECIPITATION 24-HR AMOUNTS Rain, melted snow, etc. (ins. and hundredths)	Snow, ice pellets, (ins. and tenths)	At Ob. Snow, ice pellets, hail, ice on ground (ins.)	Fog	Ice Pellets	Glaze	Thunder	Hail	Damaging Winds	Time of observation if different from above	RIVER STAGE CONDITION	GAGE READING AT ___ A.M.	TENDENCY	REMARKS (Special observations, etc.,)
1	74	57	65	.03	0	0											Partly cloudy and warm midday and afternoon
2	69	53	55	.49	0	0											Temperatures fell from 69° to 59° in 5 mins 09:15-20
3	71	51	51	.24	0	0	X										08:32 ⊕FS ⦶FC ⊕NS visby 2½ R-F SSE 18G30
4	72	43	59	0	0	0											17:00 clear visby 70+ wind west 12 Gust 18mph
5	74	42	48	.31	0	0											08:36 ⦶ Stratus(clear dist SSW-NW) wind NNW 7
6	48	34	37	0	0	0											08:25 ⦶ci visby 45 miles wind light+variable
7	60	33	47	0	0	0											08:38 ⦶cu vis 45 wind NNW 15G25; clear p.m.
8	64	42	42	0	0	0											08:30 clear vis 70+ wind NNW 14G 25; ⦶clouds p.m
9	63	35	57	0	0	0											skies mostly cloudy in high+mid clouds
10	66	46	46	.03	0	0											skies mostly cloudy in cirrus and AC
11	67	43	50	0	0	0											08:35 ⦶FC ⦶Tcu ⦶AC visby 8 haze/smoke
12	71	41	44	0	0	0											17:27 clear visby 55 miles wind NNW 10G17
13	56	48	56	1.37	0	0											Mostly ⦶ to ⊕ cirrus all day.
14	66	41	41	.67	0	0											11:22 ⊕ Stratus, SC in waves visby 15 haze
15	42	29	30	0	0	0											RW+ at 14:32; Thunder reported dist ESE
16	48	25	34	0	0	0											Windy and cold most of the day.
17	62	28	49	0	0	0											clear breezy and cold. Hard freeze
18	60	44	52	.06	0	0											Another hard freeze a.m.
19	57	51	51	1.33	0	0	X										08:44 ⦶ AC ⦶ ci vis 45; rain late night
20	60	45	45	0	0	0											R-F a.m. → midday.
21	73	38	43	0	0	0											⊕ SC a.m.; mostly clear midday → afternoon
22	64	42	42	0	0	0											clear vis 70+, Light winds midday
23	56	38	38	0	0	0											cloudy, windy + hazy a.m. (NNW wind direction)
24	60	32	50	0	0	0											clear, windy (NNW wind direction); Near total lunar eclipse p.m.
25	58	47	58	T	0	0											thin ⦶ cirrus visby 45 wind SE 12G19 midday.
26	60	40	40	.20	0	0											R-- and drizzle a.m.; ⦶FC ⦶cu Tcu ⊕dense ci p.m.
27	72	33	55	0	0	0											17:01 clear vis 70+ wind NNW 17G26 mph
28	56	46	56	.22	0	0											Mod to heavy frost in outlying areas a.m.
29	72	53	55	.20	0	0											⊕AC a.m.; ⦶ FS ⦶CuTcu p.m. vis 15 in haze
30	75	43	43	.10	0	0			X								TS01:41 ovhd TS 03:45 dist ESE strong winds and some small hail reported ESE.
31	48	37	37	.02	T	0						X					⦶ ci, Cs a.m.; R- and windy after dark.
SUM	1944	1280	SUM	5.27	T												RW- and SW- mixed 06:50-10:50. very strong NNW winds broke trees and limbs late night.
				1.37	T	0											
							Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds					

Note: most ornamental trees and flowers began their flowering and "green-up" 3-4 weeks earlier this year than normal. Considerable damage was done with the mid-month and early April freezes.

WEATHER (Calendar Day): Mark 'X' for all types occurring each day.

PRECIPITATION: Draw a straight line (——) through hours precipitation was observed, and a waved line (~~~) through hours precipitation probably occurred unobserved.

CONDITION OF RIVER AT GAGE

A. Obstructed by rough ice.
B. Frozen, but open at gage.
C. Upper surface of smooth ice.
D. Ice gorge above gage.
E. Ice gorge below gage
F. Shore ice.
G. Floating ice.
H. Pool stage.

CHECK BAR (For wire-weight) NORMAL CK. BAR

READING	DATE
Ext. Max 75°	Ext. Min. 25°
Avg. Max 62.7°	Avg. Min. 41.3°
Mean 52.0°	
Normal 47.4	Departure + 4.6°

OBSERVER: Grant W. Goodge

SUPERVISING OFFICE: Greer, SC WFO

STATION INDEX NO.: 31-0301-1