STATION (Climatological): Asheville (River Station, if different)
MONTH: July 19 97
STATE: N.C.
COUNTY: Buncombe
RIVER:
TIME (local) OF OBSERVATION ~~RIVER~~: 24:00 Midnight
TEMP.: 24 Mid
PRECIPITATION: 24 Mid
STANDARD TIME IN USE: Eastern
TYPE OF RIVER GAGE:
ELEVATION OF RIVER GAGE ZERO: Ft.
FLOOD STAGE: Ft.
NORMAL POOL STAGE: Ft.

WS FORM B-91
(7-89)

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

RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS

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

Mark 'X' for all types occurring each day.

DATE	TEMPERATURE F. 24 HRS. ENDING AT OBSERVATION MAX.	MIN.	70 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	81	67	70	.17	0	0											11:24 ⦶ FC ⦶ Tcu vis 3500, wind NNW 14
2	89	65	73	0	0	0											11:22 ⦶ cu – ⦶ ci vis 1500, wind NNW 13G23
3	90	69	70	0	0	0											08:20 ⦶ cu vis. 6 ∞+, wind light + variable
4	92	61	63	.20	0	0				X		X					TB 17:50 NNW / TE 18:30 dist ESE — Downed trees and power lines N and NE of city.
5	80	62	62	0	0	0											cloudy a.m., partly cloudy p.m.
6	85	57	66	0	0	0											
7	83	57	67	0	0	0	X										08:39 ⦶ AC ⊕ Ci, vis 2000 m wind NNW 11
8	86	59	69	0	0	0	X										16:00 ⦶ to ⦶ Ac with Tcu over Mtns, visby 10 miles
9	85	62	65	.19	0	0				X							TB 14:13 3-4 miles ENE / TE 15:05 dist ESE — 09:44 ⦶ Cu Tcu ⦶ to ⦶ AC wind visby 10, calm.
10	86	63	68	.67	0	0				X							TB 23:52 dist SE cloud to cloud / heavy rain late night
11	82	64	69	.93	0	0				X							cloud to cloud / TE 01:10 dist S / heavy rain early a.m
12	86	63	72	0	0	0	X										Fog a.m.
13	88	65	71	0	0	0	X										Fog a.m.
14	90	64	72	0	0	0	X										Fog a.m.
15	91	66	71	0	0	0	X										visby ½ mile a.m. fog.
16	89	66	66	.15	0	0				X							TB 11:15 WSW / TE 12:07 WSW — TB 12:59 NW / TE 15:31 East
17	86	63	68	0	0	0	X										visby 3/4 of a mile a.m.
18	89	61	72	0	0	0	X										Most of fog below station a.m.
19	91	64	73	0	0	0	X										Fog a.m.; dense haze p.m.
20	88	66	72	.49	0	0	X			X							TB 19:28 dist SE / TE 21:40 dist ENE — 2.08 inches of rain measured 6 miles ENE evening
21	89	67	76	0	0	0	X										11:19 Ragged cu, few Tcu, ⦶ AC, ⦶ ci, visby 20 miles
22	87	70	74	T	0	0											10:28 tropical sky visby 13 m ∞, wind SSE 14
23	77	68	68	.26	0	0											12:12 ⊕ NS visby 5 rain, wind SE 15
24	86	66	71	.01	0	0											11:52 ⦶ Tcu, Cb; visby 12 RW–(RW+ SW)
25	87	66	72	0	0	0											11:55 ⦶ cu, Few AC visby 7 miles, wind NNW 13
26	88	65	73	0	0	0	X										
27	84	66	76	.11	0	0	X										Rain a.m.
28	92	68	68	.02	0	0	X			X							TB 12:33 WSW / TE 13:35 dist SSW — TB NNW 17:05 / TE 19:11 dist WNW
29	84	66	73	.01	0	0	X										09:36 ⦶ cu ⦶ AC, visby 1500, wind NNW 7
30	73	60	60	.17	0	0											07:46 ⦶ FC FS ⦶ SC ⊕ AC visby 8, wind ESE 15G26
31	79	59	62	0	0	0											09:34 Few cu, ⦶ AC, visby 55 miles wind ENE 14G23.
SUM	2663	1985	SUM	3.38	0												
				0.93	0	0											

CONDITION OF RIVER AT GAGE: Normal 2.93"

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	92°	Ext. Min	57°
Mean Max	85.9°	Mean Min	64.0°
Mean	75.0°		
Normal	73.7	Departure	+ 1.3°

OBSERVER: Grant W. Goodge

SUPERVISING OFFICE: Greer, SC WFO

STATION INDEX NO.: 31-0301-1