STATION (Climatological): Asheville (River Station, if different)
MONTH: January 19 97
STATE: N. C.
COUNTY: Buncombe
RIVER:
TIME (local) OF OBSERVATION: 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
(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.	48° 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.)	WEATHER (Calendar Day) 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	52	45	47	T	0	0	X										[redacted] Drizzle and fog p.m.
2	63	47	50	0	0	0	X										Visby 1/4 mile Ft a.m.; ⦶ As ⊕ Cs p.m.
3	67	49	50	0	0	0											⦶ Ci visby 35 miles a.m.; ⊕ Ci visby 40 p.m.
4	*68	42	60	0	0	0											New record max for the date, old record was 65° last set in 1950.
5	63	45	45	.61	0	0				X							TB 05:08 dist ESE / TE 05:30 dist East } Rain was heavy during the period of thunder.
6	48	38	38	0	0	0											skies mostly cloudy in altocu all day.
7	38	28	28	0	0	0											⦶ SC ⊕ Cs a.m.; ⦶ AC vis 70+ miles p.m.
8	41	27	30	.07	0	0											⦶ Ac and virga W-N-NE at 08:47; visby 70+ a.m.
9	36	30	32	.60	0.2	T		X	X								Freezing rain, sleet, most elevated surfaces coated with clear ice.
10	42	20	20	.16	2.4	2											Snow p.m.; snow density was light.
11	26	10	16	T	0.1	2											Light snow a.m.; Sunny p.m.
12	30	13	18	0	0	1											clear and cold.
13	33	15	18	0	0	1											⦶ Ac visby 40 miles wind NNW 15 G24 08:28
14	47	12	32	0	0	T											clear visby 70+ (shallow smoke layer below station dist WSW-S).
15	44	26	34	.42	0	T											Light to moderate rain p.m.
16	36	12	12	.14	T	T											R- early a.m.; SW- a.m. and p.m.; windy
17	21	6	13	0	0	0											clear visby 70+ wind NNW 17 G28 10:30 a.m.
18	22	12	18	0	0	0											⦶ to ⦶ cirrus, continued windy
19	29	17	27	T	T	0											Very light snow melted on contact with ground.
20	48	25	36	0	0	0											-⦶ Cirrus midday with ⦶ lenticulars. Standing wave
21	60	30	49	0	0	0											⦶ Ac visby 55 miles
22	54	43	45	.04	0	0											08:52 ⊕ SC visby 15 miles in haze wind SSE 17 G26.
23	53	42	42	.01	0	0											⊕ Ci visby 35 miles with shallow fog below station a.m.
24	48	36	46	.52	0	0											Rain midday
25	48	31	31	.05	0	0											
26	44	24	40	0	0	0											
27	48	39	48	0	0	0											08:27 ⦶ SC level SWL ⊕ AS visby 55, wind SE 17 G24.
28	48	32	32	.44	0	0	X										08:27 sky obsc visby 1 NW- Fog.
29	46	27	39	0	0	0											08:33 ⦶ Ac visby 25 miles wind SSE 5
30	47	35	36	T	0	0											08:32 ⊕ SC visby 15 miles in haze and smoke
31	60	29	40	0	0	0											08:33 ⦶ Ci visby 40 miles, heavy frost on roof and platform around the instrument shelter.
SUM	1410	887	SUM	3.06	2.7												
				.60	2.4	2											

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.

CONDITION OF RIVER AT GAGE: Normal = 2.47"

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	68°	Ext. Min.	6°
Avg. Max	45.5°	Avg. Min.	28.6°
Mean	37.1°		
Normal	35.7°	Departure	+1.4°

Fog	Ice Pel.	Glaze	Thund.	Hail	Dam. Winds

OBSERVER: Grant W. Goodge

SUPERVISING OFFICE: Greer, SC (WFO)

STATION INDEX NO.: 31-0301-1