

STATION <i>(Climatological)</i>				<i>(River Station, if different)</i>			MONTH		2008		WS FORM B-91 (12/00)		U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE																	
ASHEVILLE (DOWNTOWN)							AUGUST		2008				RECORD OF RIVER AND CLIMATOLOGICAL OBSERVATIONS																	
STATE				COUNTY			RIVER																							
NORTH CAROLINA				BUNCOMBE			N/A																							
TIME <i>(local)</i> OF OBSERVATION				TEMP.		PRECIPITATION		STANDARD TIME IN USE																						
N/A				MID.		MID.		EASTERN																						
TYPE OF RIVER GAGE			ELEVATION OF RIVER			FLOOD STAGE		NORMAL POOL STAGE																						
N/A			N/A			N/A		N/A																						
DATE	TEMPERATURE F.			PRECIPITATION							WEATHER <i>(Calendar Day)</i>						WIND		REMARKS <i>(Special observations, etc.)</i>											
	24 HRS. ENDING AT OBSERVATION			24-HR AMOUNTS			Draw a straight line (----) through hours prec. was obs., and a wavy line (~~~~) through hours prec. unobserved.							Mark 'X' for all types occurring each day.						Average Relative Humidity										
	72			At Obs.																PEAK GUST										
	AT OBSN.			Snow, melted snow, etc. <i>(ins. and hundredths)</i>			A.M. NOON P.M.													Time of Peak Gust										
MAX.	MIN.	AT OBSN.	Snow, ice pellets <i>(ins. and hundredths)</i>			1 2 3 4 5 6 7 8 9 10 11 1 2 3 4 5 6 7 8 9 10 11							Fog Ice Pellets Glaze Thunder Hail Damaging Winds						AVG. SPEED											
			Snow, ice pellets ice on grd. <i>(ins.)</i>																AVG. SPEED											
1	87	69	74	0.00	0.0	0												73	18	3:29pm	5	Partly Cloudy and Hazy								
2	91	64	69	0.00	0.0	0												74	21	4:51pm	4	AM Fog, then Partly to Mostly Cloudy, Thundershower								
3	89	63	72	0.00	0.0	0												69	17	7:50pm	3	Partly Cloudy								
4	92	64	75	0.00	0.0	0												61	18	5:17pm	2	Partly Cloudy								
5	91	63	79	0.00	0.0	0												65	31	1:18pm	4	Clear to Partly Cloudy								
6	89	70	78	T	0.0	0												66	29	6:35am	5	Cloudy with AM RW-, then Sct Clouds, PM Lenticular Clouds								
7	83	69	71	0.00	0.0	0												71	27	4:49pm	5	Variably Cloudy								
8	80	63	64	0.00	0.0	0												64	24	1:18pm	5	Partly Cloudy to Clear; Not as Humid								
9	84	56	69	0.00	0.0	0												64	19	11:13pm	3	Partly to Variably Cloudy								
10	82	61	69	0.00	0.0	0												64	20	5:39pm	4	Partly Cloudy, Light PM Breeze								
11	81	59	64	0.00	0.0	0												59	25	1:03pm	6	Partly Cloudy to Clear; Not as Humid								
12	81	55	71	0.00	0.0	0												62	24	11:33am	5	Partly Cloudy								
13	78	64	66	0.11	0.0	0												76	22	8:44pm	5	Cloudy with AM RW-, Fog, then Mostly Cloudy Late RW-								
14	83	63	69	0.00	0.0	0												73	19	1:27pm	4	AM Fog, then Partly Cloudy								
15	83	60	72	0.00	0.0	0												68	17	1:50pm	3	Mostly Cloudy								
16	83	63	67	0.00	0.0	0												69	30	3:54pm	4	Partly to Mostly Cloudy, PM Thunder								
17	82	62	70	0.00	0.0	0												73	20	2:46pm	4	Partly Cloudy								
18	89	62	73	0.00	0.0	0												70	20	7:55pm	4	Partly Sunny and Warm, Few PM Clouds, Good Viz.								
19	89	63	75	0.00	0.0	0												64	20	7:42pm	3	Mostly Sunny, Few Cu, Good AM Viz.								
20	84	63	74	0.00	0.0	0												64	23	3:00pm	4	Sunny and Warm, Partly Cloudy and Breezy PM								
21	84	64	73	0.00	0.0	0												68	30	1:52pm	5	Sunny to Partly Cloudy, Light Haze, Mostly Cldy Late								
22	81	67	74	0.00	0.0	0												65	28	2:00pm	7	Intervals of Clouds and Sun, Breezy to Windy								
23	81	66	71	0.00	0.0	0												65	29	11:25am	7	AM Clouds, then Sunny to Partly Cloudy, Breezy								
24	82	66	73	0.00	0.0	0												69	29	11:40am	7	Partly Cloudy, Increasing Clouds Late, Breezy								
25	75	68	68	0.46	0.0	0												84	21	10:37pm	4	Cloudy with Rain Showers, then PM Light Rain/Rain; Fog								
26	69	67	69	3.43	0.0	0												94	29	3:47pm	8	Cloudy with Rain and Rain Showers, Occ. Heavy; Fog								
27	79	67	69	0.80	0.0	0												89	22	5:28pm	6	AM Rain/Rain Showers, Fog, Cloudy, Evening RW								
28	77	67	68	0.09	0.0	0												89	24	5:40pm	3	AM Rain Showers, Fog, then Cloudy								
29	86	62	69	0.00	0.0	0												75	15	11:31am	3	Partly Cloudy								
30	90	58	75	0.00	0.0	0												69	13	2:12pm	1	Partly Cloudy and Warm								
31	87	65	73	0.00	0.0	0												75	23	5:53pm	4	Partly Cloudy								
Sum	2592	1973	SUM	4.89	0.0		MONTHLY SUMMARY STATISTICS										Fog		Ice Pellets		Glaze		Thun.		Hail		Wind			
P.O.R. Ranks <i>(1902-cur; 106 yrs)</i>							Max Temp/Date		92 4		Min Temp/Date		55 12		OBSERVER															
MONTHLY				YTD			Avg Max Temp		83.6		Avg Min Temp		63.6		Timothy W. Owen						NOAA's National Climatic Data Center									
Temp:		36th Warmest		Temp:		33rd Warmest		Mean Temp		73.6		Total Prec		4.89		SUPERVISING OFFICE						STATION INDEX NO.								
Prec:		26th Wettest		Prec:		5th Driest		Temp Dep from 71-00 Norm		0.9		Prec Dep from 71-00 Norm		1.55		GSP, SC						31-0301-01								

STATION NUMBER

**31-0301**

STATION NAME

**Asheville - NCDC**

MONTH

**AUGUST**

YEAR

**2008**

**HOURLY PRECIPITATION**

Recorded by a Universal Weighing Rain Gauge

Date	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	MID	TOTAL	Date	
1																									0.00	1	
2																										0.00	2
3																										0.00	3
4																										0.00	4
5																										0.00	5
6							T	T																		T	6
7																										0.00	7
8																										0.00	8
9																										0.00	9
10																										0.00	10
11																										0.00	11
12																										0.00	12
13				0.05	0.02	0.02		T														0.01	0.01			0.11	13
14																										0.00	14
15																										0.00	15
16																										0.00	16
17																										0.00	17
18																										0.00	18
19																										0.00	19
20																										0.00	20
21																										0.00	21
22																										0.00	22
23																										0.00	23
24																										0.00	24
25											T	0.01	0.06	0.04							0.02	T	0.01	0.32		0.46	25
26	0.39	0.09	0.08	0.04	0.05	0.04	0.02	0.01	0.02	0.01	0.03	0.13	0.04	0.02	0.01	0.05	0.19	0.34	1.06	0.23	0.51	0.05	0.02	T	3.43	26	
27	0.17	0.38	0.14	T	0.01																	0.02	0.06	0.02		0.80	27
28								0.01	0.02	0.06	T															0.09	28
29																										0.00	29
30																										0.00	30
31																										0.00	31
Date	1 AM	2 AM	3 AM	4 AM	5 AM	6 AM	7 AM	8 AM	9 AM	10 AM	11 AM	NOON	1 PM	2 PM	3 PM	4 PM	5 PM	6 PM	7 PM	8 PM	9 PM	10 PM	11 PM	MID	TOTAL	Date	

Amounts in inches, tenths and hundredths for hour ending at observation time; therefore, time distribution of amounts less than one hundredth of an inch is unknown

Times are Local Standard Time (LST)

\* Amounts included in following measurement; time distribution unknown

M = No Record

**4.89**