

Local Climatological Data

MONTHLY SUMMARY



LATITUDE 39° 40' N LONGITUDE 75° 36' W ELEVATION (GROUND) 74 FT. STANDARD TIME USED: EASTERN ZONE #13781

DATE	TEMPERATURE °F					DEGREE DAYS BASE 65°		WEATHER TYPES ON DATES OF OCCURRENCE	SNOW- ICE PELLETS OR ICE ON GROUND AT 07AM	PRECIPITATION		AVG. STATION PRES- SURE IN.	WIND				SUNSHINE		SKY COVER TENTHS		DATE		
	MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	AVERAGE DEW POINT	HEATING DEGREE DAYS WITH JAN. 1	COOLING DEGREE DAYS WITH JAN. 1			WATER EQUIVA- LENT IN	SNOW- ICE PELLETS IN.		RESULTANT DIR.	RESULTANT SPEED M.P.H.	AVERAGE SPEED M.P.H.	FASTEST MILE DIRECTION	MINUTES	PERCENT OF POSSIBLE	SUNRISE TO SUNSET	MIDNIGHT TO MIDNIGHT			
1	2	3	4	5	6	7A	7B	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
1	86	72	79	4	64		14	8	0	T		29.78	24	8.8	10.5	16	27			7	7	1	
2	84	63	74	-1	51	0	9		0	0		29.93	30	9.3	10.2	17	31			1	1	2	
3	81	57	69	-6	50	0	4		0	0		30.08	22	1.4	5.0	9	18			3	4	3	
4	85	66	76	1	62	0	11		0	0		30.01	25	6.4	7.1	14	23			8	9	4	
5	90	68	80	5	68	0	15	1	8	0	0	29.88	30	4.3	4.8	13	33			9	7	5	
6	84	68	76	1	63	0	11	1	3	8	0	29.80	16	2.5	8.8	20	16			7	7	6	
7	80	70	75	-1	68	0	10	1		0	0	29.76	12	2.2	4.3	13	17			10	10	7	
8	80	72	81	5	68	0	16		0	0	0	29.80	26	3.4	6.6	12	14			9	9	8	
9	85	70	78	2	66	0	13		0	0	0	29.81	34	4.9	6.9	12	34			6	5	9	
10	86	68	77	1	62	0	12	8	0	T		30.06	12	6.1	10.4	16	18			7	6	10	
11	79	68	74	-2	62	0	9		0	0	0	30.13	14	9.1	10.2	18	18			10	10	11	
12	88	71	80	4	70	0	15	1	3	8	0	30.00	19	6.1	10.2	15	24			8	8	12	
13	91	71	81	5	70	0	16	3	8	0	T	29.87	25	5.6	7.1	13	25			8	8	13	
14	88	67	78	2	62	0	13		0	0	0	30.04	32	6.6	7.6	14	31			2	2	14	
15	93	66	80	4	60	0	15		0	0	0	30.07	31	6.7	6.9	10	32			4	3	15	
16	95	68	82	6	66	0	17	1	8	0	0	30.05	21	4.6	6.5	10	19			1	2	16	
17	93	72	83	7	70	0	18	3	8	0	0	29.98	18	7.9	8.3	14	28			2	4	17	
18	95	73	84	8	69	0	19	1	8	0	0	29.96	27	3.7	6.8	10	05			4	4	18	
19	97	71	84	8	66	0	19		0	0	0	29.95	25	5.0	6.8	14	26			2	3	19	
20	88	74	81	5	69	0	16	3	8	0	0	29.86	31	4.7	6.8	10	34			9	8	20	
21	87	75	86	10	68	0	21	3	8	0	0	29.80	31	11.3	11.7	25	31			3	5	21	
22	87	63	75	-1	54	0	10		0	0	0	29.90	35	13.3	13.8	24	35			1	2	22	
23	83	54	69	-7	50	0	4		0	0	0	30.07	31	6.4	7.1	15	30			5	4	23	
24	88	61	75	-1	54	0	10		0	0	0	29.98	23	10.5	11.8	17	24			4	5	24	
25	83	69	76	0	66	0	11	1		0	0	29.74	22	11.3	12.2	20	23			10	10	25	
26	79	61	70	-6	53	0	5	1		0	0	29.91	32	10.0	10.2	18	32			3	3	26	
27	79	53	66	-10	47	0	1		0	0	0	30.09	36	4.9	7.9	14	15			2	2	27	
28	78	56	67	-9	53	0	2		0	0	0	30.18	16	5.4	8.5	15	18			5	4	28	
29	81	61	71	-5	59	0	6	1	8	0	0	30.04	17	4.7	6.8	14	18			7	7	29	
30	76	65	71	-5	62	0	6	1	8	0	0	29.85	15	4	5.5	10	32			8	6	30	
31	88	65	77	1	65	0	12	1	8	0	0	29.87	18	6.1	7.2	12	16			2	2	31	
SUM		SUM		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL		TOTAL	
2677		2058		0		360		NUMBER OF DAYS		1.38		0		29.95		26		2		167		168	
AVG.		AVG.		AVG.		AVG.		PRECIPITATION		DEP.		DATE		DATE		DATE		DATE		DATE		DATE	
86.4		66.4		76.4		0.6		0.25		-2.93													
SEASON TO DATE		SEASON TO DATE		SEASON TO DATE		SEASON TO DATE		SEASON TO DATE		SEASON TO DATE		SEASON TO DATE		SEASON TO DATE		SEASON TO DATE		SEASON TO DATE		SEASON TO DATE		SEASON TO DATE	
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9		0		0		0		0		0		0		0		0		0		0		0	
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10																							

OBSERVATIONS AT 3-HOUR INTERVALS

[illegible]

CEILING
UNL INDICATES UNLIMITED

#	TORNADO
T	THUNDERSTORM
Q	SQUALL
R	RAIN
RW	RAIN SHOWERS
ZR	FREEZING RAIN
L	DRIZZLE
ZL	FREEZING DRIZZLE
S	SNOW
SP	SNOW PELLETS
IC	ICE CRYSTALS
SN	SNOW SHOWERS
SG	SNOW GRAINS
IP	ICE PELLETS
A	HAIL
F	FOG
IF	ICE FOG
GF	GROUND FOG
BD	BLOWING DUST
BS	BLOWING SAND
BS	BLOWING SNOW
BY	BLOWING SPRAY
K	SMOKE
H	HAZE
D	DUST

DIRECTIONS ARE THOSE FROM WHICH THE WIND BLOWS. INDICATED IN TENS OF DEGREES FROM TRUE NORTH: 1.E., 09 FOR EAST. 18 FOR SOUTH. 27 FOR WEST. ENTRY OF 00 IN THE DIRECTION COLUMN INDICATES CALM.

SPEED IS EXPRESSED IN KNOTS;
MULTIPLY BY 1.15 TO CONVERT
TO MILES PER HOUR.

AN EQUAL OPPORTUNITY EMPLOYER

COM-210



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NATIONAL CLIMATIC CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801