



FEBRUARY 2007 LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

KNOXVILLE, TN
MC GHEE TYSON AIRPORT (KTYS)
 Lat:35° 49'N Long: 83° 59'W Elev (Ground) 962 Feet
 Time Zone : EASTERN WBAN: 13891 ISSN#: 0198-4810



Date 1	Temperature °F						Deg Days BASE 65°		WEATHER 10	SNOW/ICE ON GND(IN)		PRECIPITATION ON GND(IN)		PRESSURE (INCHES OF HG)		WIND SPEED = MPH DIR = TENS OF DEGREES								Date 24
	MAXIMUM 2	MINIMUM 3	AVERAGE 4	DEP FROM NORMAL 5	AVERAGE DEW PT 6	AVERAGE WET BULB 7	HEATING 8	COOLING 9		0700 LST	1300 LST	2400 LST	2400 LST	AVERAGE STATION 15	AVERAGE SEA LEVEL 16	RESULTANT SPEED 17	RES DIR 18	AVERAGE SPEED 19	MAXIMUM					
																			5-SEC		2-MIN			
																			SPEED 20	DIR 21	SPEED 22	DIR 23		
01	37	29	33	-6	27	31	32	0	RA SN PL BR	0		0.3	0.05	28.84	29.87	2.1	02	4.9	20	23	15	24	01	
02	37	23	30	-9	28	31	35	0	RA SN BR HZ	0		T	0.13	28.77	29.85	6.8	26	7.7	22	28	18	28	02	
03	40	19	30	-9	13	24	35	0		0		0.0	0.00	29.10	30.20	11.7	23	12.2	29	24	24	24	03	
04	38	20	29	-10	12	24	36	0	SN	0		T	T	29.21	30.28	10.3	25	11.0	32	24	25	26	04	
05	29	19	24*	-16	4	19	41	0		0		0.0	0.00	29.36	30.46	6.7	27	7.3	21	25	16	25	05	
06	48	20	34	-6	12	27	31	0		0		0.0	0.00	29.24	30.29	8.4	24	9.0	30	24	25	23	06	
07	51	29	40	0	25	35	25	0		0		0.0	0.00	29.05	30.13	4.2	30	11.5	33	23	26	22	07	
08	40	25	33	-7	11	26	32	0		0		0.0	0.00	29.15	30.23	2.3	35	5.2	20	02	18	03	08	
09	34	21	28	-12	7	22	37	0		0		0.0	0.00	29.13	30.21	5.8	01	6.1	15	03	13	04	09	
10	39	18	29	-12	2	22	36	0		0		0.0	0.00	29.17	30.26	2.7	34	4.2	13	28	10	30	10	
11	47	17*	32	-9	9	25	33	0		0		0.0	0.00	29.21	30.29	1.1	35	2.7	14	25	10	27	11	
12	55	27	41	0	22	34	24	0		0		0.0	0.00	29.11	30.15	2.1	05	3.3	14	26	10	25	12	
13	60	39	50	9	39	44	15	0	RA	0		0.0	0.03	28.77	29.76	0.8	13	5.5	37	20	30	20	13	
14	51	23	37	-5	22	28	28	0	RA DZ SN BR HZ	0		T	0.22	28.83	29.92	8.2	34	12.4	28	27	23	27	14	
15	35	19	27	-15	8	21	38	0	SN	0		T	T	29.05	30.13	8.5	01	9.1	17	36	15	01	15	
16	34	18	26	-16	8	20	39	0		0		0.0	0.00	29.07	30.14	1.2	32	6.2	16	01	13	36	16	
17	36	22	29	-13	19	27	36	0	SN BR	T		T	0.02	28.85	29.93	12.7	23	13.4	33	24	28	23	17	
18	38	20	29	-13	16	24	36	0	SN	0		T	T	29.10	30.18	11.2	27	11.8	28	26	22	24	18	
19	57	19	38	-5	19	31	27	0		0		0.0	0.00	29.13	30.18	9.7	23	10.2	32	23	28	24	19	
20	61	48	55	12	40	48	10	0	RA	0		0.0	T	28.89	29.92	16.7	23	16.8	35	24	31	23	20	
21	70*	47	59*	16	50	53	6	0	TS TSRA RA BR	0		0.0	0.55	28.82	29.87	4.9	23	7.6	31	30	25	29	21	
22	63	42	53	9	30	43	12	0	BR	0		0.0	0.00	29.00	30.06	8.5	27	10.7	30	28	23	28	22	
23	52	31	42	-2	20	34	23	0		0		0.0	0.00	29.18	30.24	6.3	02	6.8	17	02	14	03	23	
24	59	32	46	2	23	37	19	0	RA	0		0.0	T	29.04	30.05	4.6	06	7.7	25	15	20	16	24	
25	65	46	56	12	43	50	9	0	RA BR	0		0.0	0.54	28.66	29.68	14.9	23	17.3	44*	24	35*	24	25	
26	53	38	46	1	29	39	19	0		0		0.0	0.00	28.79	29.85	4.0	25	6.0	18	26	14	24	26	
27	62	37	50	5	27	40	15	0		0		0.0	0.00	28.91	29.98	2.7	33	5.7	20	28	16	28	27	
28	67	31	49	3	29	40	16	0		0		0.0	0.00	28.97	30.01	2.4	06	3.8	12	01	10	05	28	
48.5		27.8	38.2	☼	21.2	32.1	26.6	0.0	< MONTHLY AVERAGES TOTALS >		0.3	1.54	29.01	30.07	3.7	26	8.4	< MONTHLY AVERAGES						
-3.2		-4.0	-3.6		-----DEPARTURE FROM NORMAL ----->						-2.47		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3											
DEGREE DAYS									GREATEST 24-HR PRECIPITATION : 0.55 DATE : 21				SEA LEVEL PRESSURE				DATE TIME							
MONTHLY									GREATEST 24-HR SNOWFALL : 0.3 DATE : 01				MAXIMUM : 30.53				05 1153							
TOTAL DEPARTURE									GREATEST SNOW DEPTH : T DATE : 17				MINIMUM : 29.55				14 0153							
SEASON TO DATE									NUMBER OF -> DAYS WITH				MAXIMUM TEMP >= 90 : 0		MINIMUM TEMP <= 32 : 21		PRECIPITATION >= 0.01 INCH: 7							
HEATING : 745 93 2889 -39									MAXIMUM TEMP <= 32 : 1		MINIMUM TEMP <= 0 : 0		PRECIPITATION >= 0.10 INCH: 4											
COOLING : 0 -1 0 -1									THUNDERSTORMS : 1		HEAVY FOG : 0		SNOWFALL >= 1.0 INCH : 0											

**FEBRUARY 2007
KNOXVILLE, TN**

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

KNOXVILLE, TN (KTYS)
FEBRUARY 2007

WBAN # 13891

Date	FOR HOUR (LST) ENDING AT												Date	FOR HOUR (LST) ENDING AT												Date	Sum of Hourly Data	2400 LST Water Equiv.
	1	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23	24			
01				T	T	T	T	0.01	0.01	0.02	0.01	T	01												01	0.05	0.05	
02		T	T	0.01	T	0.03	0.02	0.01	0.01	0.01	0.03	0.01	02	T		T			T						02	0.13	0.13	
03													03												03	0.00	0.00	
04										T			04												04	T	T	
05													05												05	0.00	0.00	
06													06												06	0.00	0.00	
07													07												07	0.00	0.00	
08													08												08	0.00	0.00	
09													09												09	0.00	0.00	
10													10												10	0.00	0.00	
11													11												11	0.00	0.00	
12													12												12	0.00	0.00	
13													13	0.02	T	T	0.01	T						T	13	0.03	0.03	
14	0.08	0.10	0.04	T		T	T	T					14						T		T	T			14	0.22	0.22	
15	T	T	T	T	T	T							15												15	T	T	
16													16												16	0.00	0.00	
17													17	T	T	T	T	T	T	0.01	T	T	0.01	T	17	0.02	0.02	
18	T	T	T		T	T							18												18	T	T	
19													19												19	0.00	0.00	
20													20												20	T	T	
21	0.04	T		0.01	0.20						0.07		21			0.01	0.22								21	0.55	0.55	
22													22												22	0.00	0.00	
23													23												23	0.00	0.00	
24													24						T	T					24	T	T	
25	T	0.02	0.01	0.02	T	0.03	0.19	0.22	0.05				25												25	0.54	0.54	
26													26												26	0.00	0.00	
27													27												27	0.00	0.00	
28													28												28	0.00	0.00	

* Indicates sum of Hourly and Daily disagree.

MAXIMUM SHORT DURATION PRECIPITATION (See Note)

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (Inches)	0.19	0.22	0.23	0.23	0.23	0.25	0.32	0.36	0.41	0.44	0.46	0.47
Ending Date	21	21	21	21	21	25	25	25	25	25	25	25
Ending Time (Hr/Min)	1506	1506	1510	1510	1510	0722	0722	0740	0800	0807	0839	0839

Note : The hourly and daily precipitation totals are printed in the last 2 columns and hi-lighted in red when they disagree. NWS does not edit ASOS hourly values but may edit daily and monthly totals. Hourly, daily, and monthly totals are printed as reported by the ASOS site.

Date and time are not entered for TRACE amounts.

REFERENCE NOTES & SUPPLEMENTAL SUMMARIES

* = Extreme for the month (last occurrence if more than one).

T = Trace precipitation amount.

+ = also occurs on earlier date.

FG+ = Heavy fog, visibility .25 miles or less.

BLANK entries denote missing or unreported data.

Resultant wind is the vector sum of the wind speeds and directions divided by the number of observations.

Wind direction is recorded in tens of degrees (2 digits) clockwise from true north. '00' = calm, 'VR' = variable.

Precipitation is for the 24-hour period ending at the time indicated in the column heading.

Water Equivalent of snow on the ground is reported only when the depth is 2 or more inches.

NORMALS ARE FOR THE YEARS 1971-2000

WEATHER NOTATIONS

QUALIFIER	WEATHER PHENOMENA		
DESCRIPTOR	PRECIPITATION	OBSCURATION	OTHER
BC Patches	DZ Drizzle	BR Mist	DS Duststorm
BL Blowing	GR Hail	DU Widespread Dust	FC Funnel Cloud
DR Low Drifting	GS Small Hail and/or Snow Pellets	FG Fog	+FC Tornado Waterspout
FZ Freezing	IC Ice Crystals	FU Smoke	PO Well-Developed Dust/Sand Whirls
MI Shallow	PL Ice Pellets	HZ Haze	
PR Partial	RA Rain	PY Spray	SQ Squalls
SH Shower(s)	SG Snow Grains	SA Sand	SS Sandstorm
TS Thunderstorm	SN Snow	VA Volcanic Ash	GL Glaze
VC In the Vicinity	UP Unkown Precipitation		

Intensity (as indicated on pages 4 to 6):
'+' = Heavy '' = Moderate '-' = Light

KNOXVILLE, TN FEBRUARY 2007

Ceilometer (30-second) data are used to derive cloudiness at or below 12,000 feet. This cloudiness is the mean cloud cover detected during sunrise to sunset (SR-SS), or midnight to midnight (MN-MN).

Satellite data are used to derive cloudiness above 12,000 feet. Effective Cloud Amount is based on the cloud cover and the transparency of the clouds within the satellite field of view (approx. 31x31 miles).

Sky Condition is based on the sum (not to exceed 8) of the sunrise to sunset cloud cover below and above 12,000 feet. Both ceilometer and satellite data must be present to compute Sky Condition. Clear = 0-2 oktas, Partly Cloudy = 3-6 oktas, Cloudy = 7-8 oktas.

A Heating (Cooling) Degree Day is the difference between the average daily temperature and 65 degrees F. The HDD season begins July 1, the CDD season begins January 1.

Dew Point is the temperature to which the air must be cooled to achieve 100% relative humidity. Wet Bulb is the temperature the air would have if cooled to saturation at constant pressure by evaporation of water into it.

Snow Depth, Snowfall, and Sunshine data may come from nearby sites that the National Weather Service deems Climatologically representative of this site.

ADDITIONAL NOTES:

Station Augmentation-CONTRACTOR ON AIRPORT
Lat/Lon:/ Elevation:
Distance:2200 FT Dir:W
Augmented Elements:Temp,Precip,Snow
Equipment:SRG, PSY, Snow Board, Snow stick

Date	SUNSHINE		CLOUDINESS (OKTAS)				VISIBILITY (MILES)		RESERVED
	TOTAL MINUTES	PERCENT POSSIBLE	SR-SS		MN-MN		MINIMUM	MAXIMUM	
			Sky Cover	Satellite	Sky Cover	Satellite			
01							1.75	10.00	
02							1.00	10.00	
03							10.00	10.00	
04							9.00	10.00	
05							10.00	10.00	
06							10.00	10.00	
07							8.00	10.00	
08							10.00	10.00	
09							10.00	10.00	
10							10.00	10.00	
11							10.00	10.00	
12							10.00	10.00	
13							5.00	10.00	
14							4.00	10.00	
15							9.00	10.00	
16							10.00	10.00	
17							2.00	10.00	
18							9.00	10.00	
19							9.00	10.00	
20							10.00	10.00	
21							4.00	10.00	
22							6.00	10.00	
23							10.00	10.00	
24							10.00	10.00	
25							2.50	10.00	
26							10.00	10.00	
27							10.00	10.00	
28							10.00	10.00	
MONTHLY AVGS							7.87	10.00	
SUNSHINE (Minutes)									
Total : 0					Possible : 18324				
Percent Possible : 0									
NUMBER OF DAYS WITH : SKY CONDITION									
Clear		Partly CLDY			Cloudy			Missing	
MINIMUM VISIBILITY (MILES)									
<= .25			<= 3.0				>= 7.0		
0			4				20		

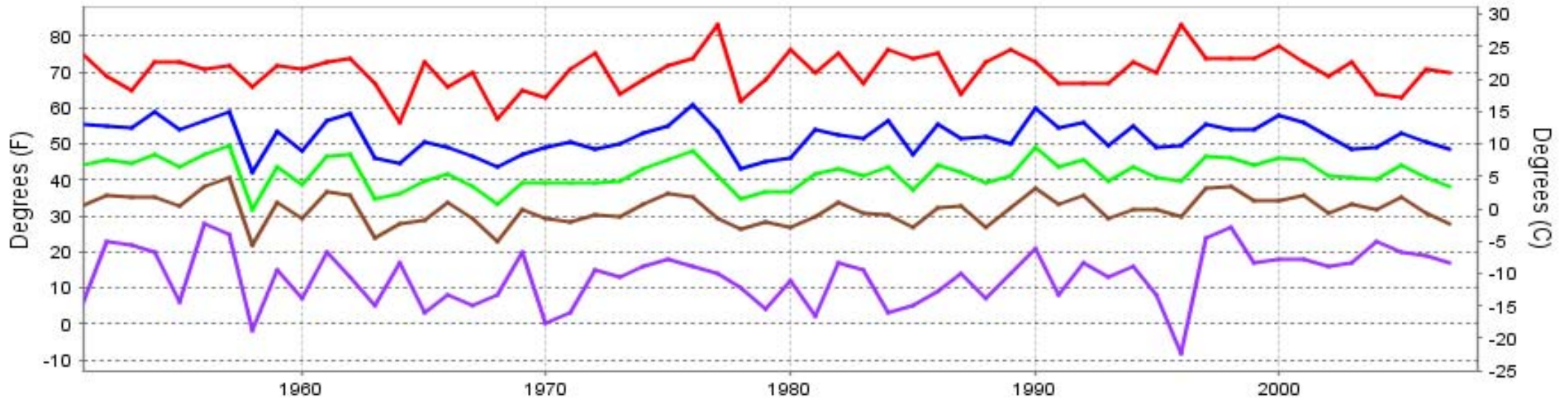
OBSERVATIONS AT 3-HOURLY INTERVALS

KNOXVILLE, TN
FEBRUARY 2007 KTYS

WBAN # 13891

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)						
			Observation Time (LST)	Eff Cld Amt Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)				STATION	SEA LEVEL		Observation Time (LST)	Eff Cld Amt Oktas	VISIBILITY (MILES)		DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL	
																												Observation Time (LST)
SUNRISE: 0736 FEB 01						SUNSET: 1803						SUNRISE: 0731 FEB 07						SUNSET: 1809										
01	OVC	090			10.00	31	14	26	49	0	00	28.97	30.03	01	OVC	070			10.00	50	33	42	52	25	23	28.95	30.00	
04	OVC	060			6.00	-SN	32	22	28	67	10	22	28.93	30.00	04	OVC	046			10.00	50	33	42	52	18	23	28.95	30.00
07	OVC	006			5.00	-SN BR	30	27	29	89	3	09	28.89	29.96	07	OVC	040			10.00	47	33	41	58	13	29	29.02	30.07
10	OVC	040			1.75	-SN BR	30	26	29	85	6	06	28.85	29.92	10	FEW	050			10.00	40	24	34	53	11	03	29.11	30.17
13	OVC	080			9.00		35	29	33	79	9	04	28.81	29.86	13	BKN	110			10.00	43	24	36	47	8	36	29.13	30.18
16	OVC	029			7.00		36	29	33	76	3	02	28.73	29.78	16	SCT	120			10.00	43	21	35	42	9	01	29.10	30.14
19	OVC	033			8.00		36	30	34	79	3	03	28.71	29.76	19	FEW	120			10.00	36	20	30	52	6	03	29.13	30.19
22	OVC	019			5.00	BR	35	32	34	89	0	00	28.71	29.76	22	FEW	120			10.00	30	18	26	61	6	06	29.16	30.23
SUNRISE: 0735 FEB 02						SUNSET: 1804						SUNRISE: 0730 FEB 08						SUNSET: 1810										
01	OVC	015			5.00	BR	35	32	34	89	3	28	28.70	29.75	01	FEW	120			10.00	28	18	25	66	5	34	29.13	30.20
04	OVC	013			2.50	-RA BR	35	33	34	92	5	23	28.70	29.75	04	OVC	100			10.00	29	19	26	66	0	00	29.14	30.20
07	OVC	005			1.25	-RA BR	35	33	34	92	5	23	28.68	29.73	07	OVC	100			10.00	30	18	26	61	0	00	29.18	30.25
10	OVC	045			2.50	-RA BR	36	35	36	96	10	23	28.71	29.76	10	OVC	090			10.00	32	8	25	36	10	36	29.23	30.31
13	OVC	007			2.50	BR	35	32	34	89	8	28	28.72	29.78	13	BKN	080			10.00	36	6	27	28	0	00	29.19	30.27
16	OVC	030			7.00		34	27	31	76	14	28	28.82	29.87	16	BKN	075			10.00	39	5	29	24	7	32	29.13	30.20
19	BKN	039			7.00		30	21	27	69	10	28	28.94	30.01	19	CLR	NC			10.00	34	11	27	38	7	25	29.14	30.21
22	SCT	036			10.00		25	17	22	72	6	24	28.98	30.05	22	CLR	NC			10.00	30	12	24	47	5	21	29.14	30.21
SUNRISE: 0735 FEB 03						SUNSET: 1805						SUNRISE: 0729 FEB 09						SUNSET: 1811										
01	SCT	036			10.00		24	17	22	75	7	22	29.01	30.08	01	CLR	NC			10.00	27	15	23	61	3	04	29.14	30.21
04	CLR	NC			10.00		20	16	19	84	9	22	29.05	30.13	04	CLR	NC			10.00	24	8	20	50	3	03	29.15	30.23
07	CLR	NC			10.00		20	15	19	81	9	23	29.11	30.19	07	CLR	NC			10.00	22	6	18	50	5	03	29.15	30.24
10	FEW	020			10.00		28	15	24	58	16	22	29.18	30.25	10	BKN	080			10.00	28	5	22	37	8	01	29.15	30.24
13	FEW	020			10.00		35	11	27	37	20	22	29.15	30.23	13	OVC	085			10.00	32	3	24	29	6	36	29.13	30.20
16	CLR	NC			10.00		39	10	30	30	17	23	29.11	30.18	16	OVC	100			10.00	34	-1	25	22	9	36	29.10	30.17
19	CLR	NC			10.00		35	10	27	35	13	24	29.12	30.20	19	OVC	095			10.00	30	11	24	45	9	36	29.11	30.19
22	CLR	NC			10.00		27	13	23	55	10	22	29.18	30.25	22	SCT	120			10.00	27	11	22	51	7	01	29.13	30.21
SUNRISE: 0734 FEB 04						SUNSET: 1806						SUNRISE: 0728 FEB 10						SUNSET: 1812										
01	CLR	NC			10.00		27	13	23	55	9	22	29.18	30.25	01	CLR	NC			10.00	26	6	21	42	7	35	29.13	30.21
04	CLR	NC			10.00		26	13	22	58	8	22	29.15	30.23	04	SCT	120			10.00	24	6	19	46	0	00	29.15	30.23
07	FEW	075			10.00		28	14	24	56	10	25	29.14	30.21	07	CLR	NC			10.00	19	8	16	62	5	34	29.18	30.27
10	BKN	042			9.00	-SN	33	15	27	48	15	27	29.19	30.27	10	FEW	100			10.00	28	2	21	32	5	07	29.19	30.28
13	BKN	044			10.00		36	18	30	48	18	24	29.23	30.30	13	BKN	070			10.00	32	-9	23	16	3	VR	29.19	30.27
16	FEW	045			10.00		35	13	28	40	14	30	29.21	30.29	16	CLR	NC			10.00	38	-3	27	17	6	30	29.15	30.22
19	SCT	100			10.00		27	5	21	39	7	26	29.23	30.32	19	CLR	NC			10.00	34	-0	25	23	3	23	29.18	30.27
22	CLR	NC			10.00		24	5	19	44	6	27	29.30	30.38	22	CLR	NC			10.00	28	3	21	34	6	01	29.19	30.27
SUNRISE: 0733 FEB 05						SUNSET: 1807						SUNRISE: 0727 FEB 11						SUNSET: 1813										
01	CLR	NC			10.00		21	8	18	57	7	22	29.31	30.39	01	CLR	NC			10.00	25	3	19	38	3	06	29.21	30.29
04	CLR	NC			10.00		21	8	18	57	8	23	29.31	30.39	04	CLR	NC			10.00	20	6	16	54	3	05	29.23	30.31
07	CLR	NC			10.00		21	9	18	60	7	27	29.33	30.42	07	CLR	NC			10.00	18	9	16	68	0	00	29.22	30.31
10	CLR	NC			10.00		24	10	20	55	7	29	29.41	30.50	10	CLR	NC			10.00	29	8	23	41	3	09	29.28	30.36
13	FEW	035			10.00		26	-0	20	32	13	25	29.42	30.51	13	CLR	NC			10.00	41	6	30	23	6	30	29.23	30.30
16	BKN	090			10.00		28	-2	21	27	6	29	29.37	30.47	16	CLR	NC			10.00	46	10	34	23	9	27	29.18	30.25
19	SCT	100			10.00		26	-1	19	31	6	26	29.38	30.47	19	CLR	NC			10.00	42	11	32	28	0	00	29.18	30.25
22	BKN	100			10.00		24	-0	18	35	8	30	29.38	30.47	22	CLR	NC			10.00	35	15	28	44	0	00	29.18	30.26
SUNRISE: 0732 FEB 06						SUNSET: 1808						SUNRISE: 0726 FEB 12						SUNSET: 1814										
01	BKN	120			10.00		23	3	18	42	6	25	29.38	30.47	01	CLR	NC			10.00	29	16	25	58	3	05	29.16	30.23
04	OVC	110			10.00		22	4	17	46	6	22	29.38	30.47	04	SCT	120			10.00	30	18	26	61	3	05	29.14	30.21
07	OVC	055			10.00		23	2	18	40	0	00	29.36	30.45	07	OVC	060			10.00	32	20	28	61	3	04	29.16	30.24
10	OVC	070			10.00		25	3	19	38	0	00	29.35	30.44	10	BKN	048			10.00	37	19	31	48	5	33	29.18	30.25
13	BKN	090			10.00		35	11	27	37	7	20	29.22	30.30	13	BKN	060			10.00	48	21	37	34	0	00	29.12	30.18
16	OVC	039			10.00		40	16	32	38	9	23	29.10	30.17	16	OVC	050			10.00	54	26	42	34	6	24	29.03	30.09
19	OVC	048			10.00		43	22	35	43	11	26	29.04	30.11	19	OVC	080			10.00	52	28	42	40	3	09	29.02	30.08
22	CLR	NC			10.00		46	28	39	50	24	23	28.97	30.03	22	OVC	090			10.00	49	27	40	43	3	01	29.00	30.05

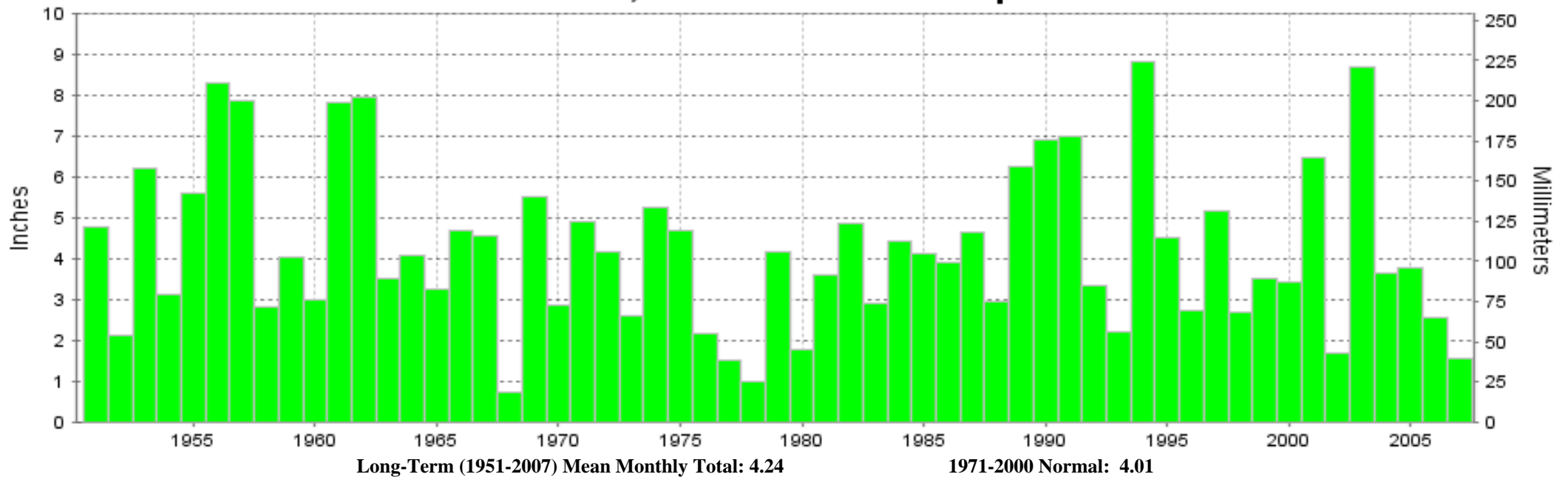
KNOXVILLE, TN FEBRUARY Temperatures



— Extreme Max — Mean Max — Mean — Mean Min — Extreme Min

Long-Term (1951-2007) Mean: 41.9
1971-2000 Normal: 41.8

KNOXVILLE, TN FEBRUARY Precipitation



Long-Term (1951-2007) Mean Monthly Total: 4.24

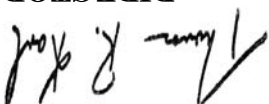
1971-2000 Normal: 4.01



**FEBRUARY 2007
KNOXVILLE, TN**

**LOCAL CLIMATOLOGICAL DATA
NOAA, National Climatic Data Center**

I certify that this is an official publication of the National Oceanic and Atmospheric Administration (NOAA). It is compiled using information from weather observing sites operated by NOAA-National Weather Service / Department Of Transportation-Federal Aviation Administration and received at the National Climatic Data Center (NCDC), Asheville, North Carolina 28801.



DIRECTOR

NCDC now offers an annual online subscription for the **Edited Local Climatological Data Publication**. When you purchase this subscription service, you will have **immediate online access** to all previous publications back to July 1996 and all publications thereafter until the expiration of the subscription. Your subscription is valid for one year after purchase. **The total cost for online delivery (including back issues) is significantly less than the cost for offline delivery.** To order this and other subscriptions online with your credit card, go to: www.ncdc.noaa.gov and choose subscriptions.

We welcome your questions or comments, please contact us at:
Toll Free Number (866) 742-3322 (voice)
Fax Number : (304) 726-4409
TDD : (828) 271-4010
or Email : ncdc.info@noaa.gov
Local Climatological Data is available at www.ncdc.noaa.gov

United States
Department of Commerce
National Oceanic and
Atmospheric Administration
National Environmental Satellite
and Data Service

For address correction, please return a photocopy of this page to Subscription Services indicating changes

NCDC Subscription Services Center
310 State Route 956 Building 300
Rocket Center, WV 26726

OFFICIAL BUSINESS, PENALTY FOR PRIVATE USE \$300

FIRST CLASS
POSTAGE AND FEES PAID
NOAA
PERMIT G-19