



FEBRUARY 2014 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 11	1300 LST 12	2400 LST 13	2400 LST 14	AVERAGE STATION 15	AVERAGE SEA LEVEL 16	RESULTANT SPEED 17	RES DIR 18	AVERAGE SPEED 19	MAXIMUM								
																			3-SEC		2-MIN						
20	21	22	23	24																							
01	60	24	42	3	28	36	23	0			0.0	0.00	29.05	30.10	3.6	26	4.7	21	24	16	24	01					
02	52	32	42	3	41	42	23	0	RA FG BCFG BR HZ	0		0.0	0.50	28.98	30.03	2.4	02	2.9	17	02	14	36	02				
03	44	37	41	2	36	39	24	0	RA DZ BR UP	0		0.0	1.61	29.00	30.10	7.1	01	8.0	29	31	22	30	03				
04	52	37	45	6	37	41	20	0	RA BR	0		0.0	0.24	29.05	30.08	3.6	02	4.8	14	03	12	02	04				
05	51	29	40	0	35	39	25	0	RA DZ BR	0		0.0	0.23	28.93	30.03	10.5	27	12.7	29	27	24	25	05				
06	34	28	31	-9	20	27	34	0		0		0.0	0.00	29.27		5.5	02	6.6	17	01	13	02	06				
07	39	27	33	-7	21	28	32	0		0		0.0	0.00	29.25	30.34	4.3	36	4.7	14	03	12	02	07				
08	44	32	38	-2	28	33	27	0	SN	0		T	T	29.15	30.21	0.5	33	3.5	9	06	8	06	08				
09	47	36	42	2	34	38	23	0		0		0.0	0.00	29.05	30.11	4.4	25	7.4	22	23	17	21	09				
10	39	30	35	-6	26	31	30	0	SN	0		T	T	29.10	30.18	9.2	01	9.5			13	36	10				
11	44	28	36	-5	17	28	29	0		0		0.0	0.00	29.19	30.26	8.2	03	8.9	18	02	14	02	11				
12	36	29	33	-8	24	29	32	0	SN FG+ FG FZFG BR	6		5.5	0.50	29.05	30.07	8.2	04	8.4	22	05	18	04	12				
13	38	28	33	-8	29	31	32	0	RA SN FZFG BR	2		0.4	0.12	28.74	29.80	4.5	20	6.8	19	21	16	21	13				
14	50	30	40	-2	30	36	25	0	RA	2		0.0	0.08	28.76	29.78	12.3	22	12.5	29	21	22	22	14				
15	41	27	34	-8	25	30	31	0	RA SN BR HZ	1		1.0	0.09	28.90	30.01	7.2	27	8.0	23	26	18	26	15				
16	55	25	40	-2	29	35	25	0	MIFG BCFG BR	0		0.0	0.00	29.03	30.11	3.4	26	5.5	22	27	18	27	16				
17	65	31	48	6	34	40	17	0	RA	0		0.0	0.10	29.06	30.11	4.8	22	11.1	37	21	29	21	17				
18	62	33	48	6	29	40	17	0		0		0.0	0.00	29.08	30.12	1.8	23	4.0	23	26	17	27	18				
19	71	49	60	17	51	56	5	0	TS TSRA RA BR VCTS	0		0.0	0.11	28.92	29.95	9.0	24	10.4	39	21	31	22	19				
20	74*	49	62*	19	51	56	3	0	RA	0		0.0	T	28.90	29.91	10.3	20	12.0	40	20	32	19	20				
21	70	39	55	12	33	43	10	0	TS TSRA RA FG+ BR VCTS	0		0.0	1.37	28.90	29.97	12.3	24	13.3	63*	24	46*	25	21				
22	65	32	49	5	23	39	16	0		0		0.0	0.00	29.05	30.09	1.7	24	2.5	15	24	13	24	22				
23	68	38	53	9	29	43	12	0		0		0.0	0.00	28.95	29.99	3.3	30	6.1	34	36	25	36	23				
24	51	33	42	-2	21	34	23	0		0		0.0	0.00	29.10	30.16	7.7	01	8.3	22	35	17	35	24				
25	52	33	43	-1	18	33	22	0	RA	0		0.0	T	29.02	30.06	2.8	35	5.1	17	35	12	32	25				
26	38	25	32	-13	16	28	33	0		0		0.0	0.00	28.94	29.98	6.6	36	7.9	22	03	17	01	26				
27	43	16*	30*	-15	7	23	35	0		0		0.0	0.00	28.92	30.00	5.2	25	7.6	21	24	16	25	27				
28	50	20	35	-11	14	28	30	0		0		0.0	0.00	29.03	30.12	2.4	03	3.2	12	03	9	04	28				
										51.3		31.3		41.3		28.1		35.9		23.5		0.0		< MONTHLY AVERAGES TOTALS >			
										-1.0		-1.1		-1.1		<-----		DEPARTURE FROM NORMAL		----->		0.69		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3			
DEGREE DAYS										GREATEST 24-HR PRECIPITATION : 2.11 DATE : 02-03				SEA LEVEL PRESSURE				DATE TIME									
MONTHLY										GREATEST 24-HR SNOWFALL : 5.5 DATE : 12				MAXIMUM : 30.41				07 1153									
TOTAL DEPARTURE										GREATEST SNOW DEPTH : 6 DATE : 12				MINIMUM : 29.65				15 0111									
SEASON TO DATE										NUMBER OF -> DAYS WITH				MAXIMUM TEMP >= 90 : 0				MINIMUM TEMP <= 32 : 18				PRECIPITATION >= 0.01 INCH : 11					
HEATING : 658 24 3047 151										MAXIMUM TEMP <= 32 : 0				MINIMUM TEMP <= 0 : 0				PRECIPITATION >= 0.10 INCH : 9									
COOLING : 0 0 0 0										THUNDERSTORMS : 2				HEAVY FOG : 2				SNOWFALL >= 1.0 INCH : 2									

FEBRUARY 2014
KNOXVILLE, TN

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

KNOXVILLE, TN (KTYS)
FEBRUARY 2014

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													01											01	0.00	0.00		
02													02	0.03	T					0.02	0.04	0.01	0.10	0.19	0.11	02	0.50	0.50
03	0.21	0.36	0.40	0.21	0.24	0.14	0.01	0.01	0.02	0.01			03											03	1.61	1.61		
04													04					T	0.19	0.05				04	0.24	0.24		
05	0.03	T	0.01	0.14	0.03	T	0.02	T					05	T	T									05	0.23	0.23		
06													06											06	0.00	0.00		
07													07											07	0.00	0.00		
08													08											08	T	T		
09													09											09	0.00	0.00		
10													10		T									10	T	T		
11													11											11	0.00	0.00		
12													12	T	T	0.02	0.02	0.01	0.01	0.04	0.05	0.09	0.13	0.07	0.06	12	0.50	0.50
13	0.03	0.01	0.01	T	T	T	0.01	0.02	0.03	0.01	T		13											13	0.12	0.12		
14													14								T	T	0.03	0.03	0.02	14	0.08	0.08
15	0.02	0.01	T	T		T	T	T	T	T	T		15									T	0.04	0.02	15	0.09	0.09	
16													16											16	0.00	0.00		
17													17											17	0.10	0.10		
18													18					T	T	0.01	0.09		T	18	0.00	0.00		
19	T	T			0.01	0.01	0.01	0.07	0.01				19											19	0.11	0.11		
20					T								20								T	T		20	T	T		
21		T	0.82	0.34	0.12	0.09	T	T					21											21	1.37	1.37		
22													22											22	0.00	0.00		
23													23											23	0.00	0.00		
24													24											24	0.00	0.00		
25				T	T								25											25	T	T		
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)	0.26	0.37	0.44	0.46	0.57	0.75	0.87	0.99	1.07	1.20	1.24	1.28
Ending Date	21	21	21	21	21	21	21	21	21	21	21	21
Ending Time (Hr/Min)	0216	0218	0223	0226	0238	0251	0307	0328	0348	0406	0434	0456

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.

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).

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	
VC In the Vicinity	UP Unkown Precipitation		GL Glaze

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

KNOXVILLE, TN FEBRUARY 2014

Sky Condition is based on the sum (not to exceed 8) of the sunrise to sunset cloud cover below and above 12,000 feet.

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.

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

NORMALS ARE FOR THE YEARS 1981-2010

ADDITIONAL NOTES & ERRATA:

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	VISIBILITY (MILES)		
	MINIMUM	MAXIMUM	
01	8.00	10.00	
02	1.25	7.00	
03	2.00	10.00	
04	4.00	10.00	
05	1.25	10.00	
06	9.00	10.00	
07	10.00	10.00	
08	9.00	10.00	
09	10.00	10.00	
10	9.00	10.00	
11	10.00	10.00	
12	0.25	10.00	
13	0.50	10.00	
14	7.00	10.00	
15	0.75	10.00	
16	4.00	10.00	
17	9.00	10.00	
18	10.00	10.00	
19	3.00	10.00	
20	10.00	10.00	
21	2.00	10.00	
22	10.00	10.00	
23	10.00	10.00	
24	10.00	10.00	
25	10.00	10.00	
26	10.00	10.00	
27	10.00	10.00	
28	10.00	10.00	
AVGS	6.79	9.89	
MINIMUM VISIBILITY (MILES)			
	<= .25	<= 3.0	>= 7.0
1	8	18	

OBSERVATIONS AT 3-HOURLY INTERVALS

KNOXVILLE, TN
FEBRUARY 2014 **KTYS**

WBAN # 13891

HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)					
					DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL						DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL				
SUNRISE: 0736					FEB 01					SUNSET: 1803					SUNRISE: 0731					FEB 07					SUNSET: 1809				
01	CLR	NC	10.00		30	22	27	72	0	00	29.08	30.15	01	OVC	028	10.00		29	21	26	72	6	34	29.25					
04	FEW	200	10.00		29	20	26	69	0	00	29.08	30.14	04	OVC	027	10.00		28	20	25	72	9	01	29.26	30.35				
07	FEW	200	9.00		25	20	23	81	0	00	29.10	30.17	07	OVC	022	10.00		27	19	24	72	8	02	29.26	30.35				
10	FEW	250	10.00		36	24	32	62	5	07	29.10	30.16	10	OVC	020	10.00		29	21	26	72	3	04	29.31	30.40				
13	SCT	250	10.00		52	23	40	32	0	00	29.01	30.07	13	BKN	130	10.00		34	23	30	64	0	00	29.27	30.35				
16	FEW	250	10.00		59	24	44	26	13	27	28.98	30.03	16	BKN	250	10.00		38	22	32	52	0	00	29.24	30.32				
19	SCT	250	10.00		52	43	48	72	14	24	29.01	30.07	19	BKN	250	10.00		35	20	30	54	6	02	29.22	30.30				
22	SCT	100	10.00		45	40	43	83	7	24	29.01	30.07	22	OVC	065	10.00		34	22	30	61	5	33	29.22	30.29				
SUNRISE: 0735					FEB 02					SUNSET: 1804					SUNRISE: 0730					FEB 08					SUNSET: 1810				
01	SCT	250	4.00	BR	37	36	37	96	3	07	29.01	30.06	01	OVC	060	10.00		33	23	29	66	0	00	29.21	30.28				
04	SCT	250	4.00	BR	36	35	36	97	0	00	29.00	30.05	04	OVC	060	10.00		33	24	30	70	5	04	29.16	30.24				
07	SCT	250	5.00	BCFG BR	36	34	35	93	0	00	29.00	30.06	07	OVC	055	10.00		33	24	30	70	5	05	29.18	30.26				
10	OVC	003	1.25	BR	43	40	42	89	0	00	29.04	30.09	10	OVC	060	10.00		35	25	31	67	3	06	29.19	30.27				
13	OVC	018	3.00	-RA BR	47	44	46	90	0	00	29.02	30.08	13	OVC	065	10.00		40	28	35	63	0	00	29.14	30.20				
16	OVC	049	4.00	BR	51	48	49	89	0	00	28.96	30.01	16	OVC	065	10.00		42	29	37	60	6	27	29.11	30.17				
19	OVC	007	4.00	-RA BR	48	46	47	93	8	05	28.92	29.98	19	FEW	035	10.00		39	30	35	70	6	24	29.10	30.16				
22	OVC	011	4.00	+RA BR	46	44	45	93	8	36	28.91	29.96	22	OVC	030	10.00		39	32	36	76	5	28	29.12	30.18				
SUNRISE: 0735					FEB 03					SUNSET: 1805					SUNRISE: 0729					FEB 09					SUNSET: 1811				
01	OVC	030	2.50	+RA BR	41	39	40	93	8	35	28.84	29.89	01	OVC	028	10.00		38	33	36	83	6	15	29.08	30.14				
04	OVC	070	5.00	RA BR	41	40	41	96	0	00	28.86	29.91	04	OVC	028	10.00		38	33	36	83	0	00	29.09	30.15				
07	OVC	010	5.00	-RA BR	40	38	39	93	15	33	28.89	29.94	07	OVC	033	10.00		38	33	36	83	0	00	29.05	30.11				
10	OVC	017	4.00	BR	37	34	36	89	11	01	29.10	30.16	10	OVC	033	10.00		41	34	38	76	8	24	29.07	30.13				
13	OVC	020	10.00		42	34	39	73	9	02	29.12	30.18	13	OVC	021	10.00		45	36	41	71	15	22	29.05	30.10				
16	OVC	022	10.00		44	35	40	71	9	04	29.11	30.16	16	OVC	035	10.00		46	37	42	71	13	24	29.01	30.07				
19	OVC	020	10.00		42	35	39	76	6	01	29.15	30.20	19	OVC	039	10.00		43	35	40	74	8	30	29.07	30.12				
22	OVC	022	10.00		39	34	37	82	7	01	29.15	30.22	22	OVC	027	10.00		40	34	37	79	6	06	29.07	30.12				
SUNRISE: 0734					FEB 04					SUNSET: 1806					SUNRISE: 0728					FEB 10					SUNSET: 1812				
01	SCT	013	10.00		37	33	35	86	6	01	29.15	30.21	01	OVC	025	10.00		37	31	35	79	10	36	29.07	30.13				
04	OVC	016	10.00		38	33	36	83	6	02	29.14	30.20	04	OVC	016	10.00		34	29	32	82	7	01	29.07	30.13				
07	OVC	012	10.00		37	33	35	86	6	04	29.15	30.22	07	OVC	015	10.00		34	29	32	82	8	01	29.08	30.14				
10	OVC	010	7.00		39	35	37	86	5	VR	29.18	30.25	10	OVC	024	10.00		34	26	31	73	10	01	29.14	30.20				
13	BKN	130	10.00		45	37	41	74	5	03	29.05	30.11	13	OVC	021	10.00		36	26	32	67	9	01	29.13	30.19				
16	OVC	110	10.00		52	39	46	61	6	02	28.94	29.99	16	OVC	028	10.00		38	27	34	65	9	05	29.11	30.17				
19	OVC	034	4.00	RA BR	47	44	46	90	0	00	28.88	29.94	19	OVC	031	10.00		34	24	30	67	11	35	29.15	30.22				
22	OVC	110	7.00		47	44	46	90	8	30	28.84	29.89	22	OVC	031	10.00		31	19	27	61	9	02	29.18	30.25				
SUNRISE: 0733					FEB 05					SUNSET: 1807					SUNRISE: 0727					FEB 11					SUNSET: 1813				
01	OVC	090	4.00	-RA BR	46	44	45	93	5	17	28.81	29.85	01	OVC	029	10.00		30	19	26	64	10	02	29.16	30.23				
04	OVC	003	1.25	+RA BR	47	47	47	100	7	24	28.75	29.78	04	OVC	024	10.00		29	19	26	66	10	01	29.15	30.23				
07	OVC	023	6.00	-RA BR	51	49	50	92	18	24	28.79	29.83	07	OVC	038	10.00		29	19	26	66	10	02	29.19	30.27				
10	BKN	041	10.00		48	41	45	77	18	25	28.91	29.96	10	OVC	250	10.00		30	19	26	64	11	03	29.23	30.31				
13	OVC	033	10.00		43	34	39	71	17	26	28.99	30.04	13	BKN	250	10.00		38	21	32	51	7	VR	29.21	30.29				
16	OVC	026	10.00		38	28	34	68	14	29	29.06	30.12	16	BKN	250	10.00		43	15	33	32	7	02	29.18	30.24				
19	OVC	029	10.00		35	27	32	72	14	28	29.15	30.21	19	SCT	250	10.00		37	12	29	36	7	04	29.19	30.27				
22	OVC	022	10.00		31	21	28	67	13	35	29.22	30.29	22	OVC	250	10.00		34	16	28	48	9	02	29.18	30.25				
SUNRISE: 0732					FEB 06					SUNSET: 1808					SUNRISE: 0726					FEB 12					SUNSET: 1814				
01	OVC	024	10.00		28	18	25	66	9	01	29.25	30.33	01	OVC	250	10.00		32	16	27	52	7	02	29.16	30.24				
04	OVC	024	10.00		28	18	25	66	9	01	29.25	30.33	04	OVC	250	10.00		32	16	27	52	8	03	29.12	30.18				
07	OVC	022	10.00		28	17	24	63	10	01	29.27	30.35	07	OVC	100	10.00		31	18	27	59	5	05	29.11	30.18				
10	OVC	200	10.00		29	17	25	61	8	02	29.32	30.40	10	OVC	200	10.00		35	21	30	57	7	03	29.11	30.17				
13	OVC	028	10.00		31	20	27	64	5	02	29.28	30.36	13	OVC	040	2.00	-SN BR	35	27	32	72	8	04	29.03	30.10				
16	OVC	033	10.00		33	20	28	58	7	02	29.24		16	OVC	018	0.75	-SN BR	32	30	31	92	18	05	28.94	30.01				
19	OVC	055	10.00		32	21	28	64	3	16	29.27		19	OVC	013	0.50	SN FZFG	30	29	30	96	13	04	28.88	29.95				
22	BKN	110	10.00		29	24	27	82	3	15	29.27		22	VV	006	0.25	+SN FZFG	30	29	30	96	11	04	28.85	29.91				

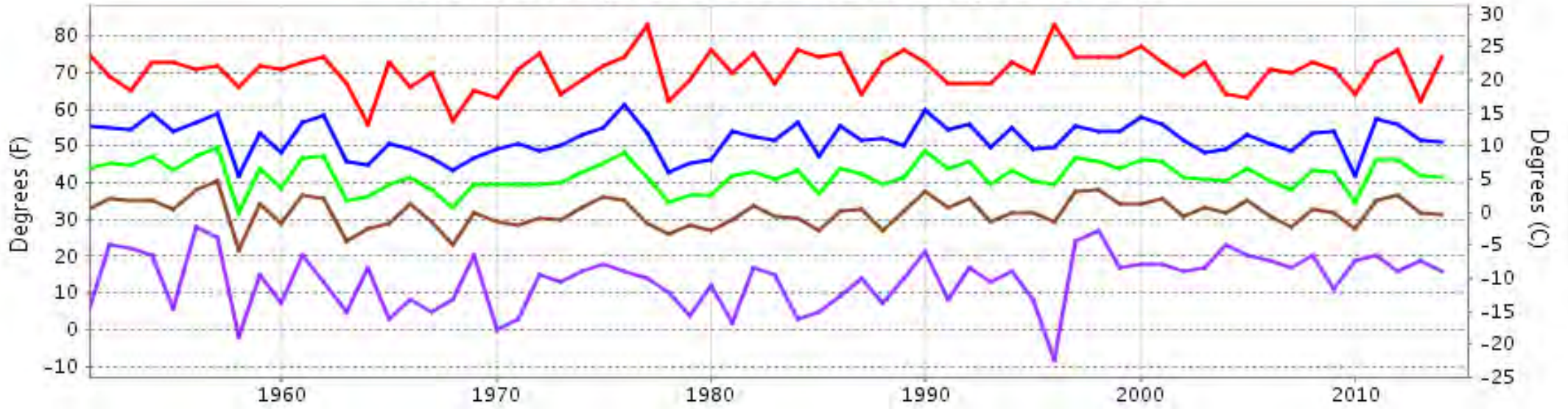
OBSERVATIONS AT 3-HOURLY INTERVALS

KNOXVILLE, TN
FEBRUARY 2014 KTYS

WBAN # 13891

HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	VISIBILITY (MILES)	WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)	
					DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL						DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL
SUNRISE: 0725 FEB 13					SUNSET: 1815					SUNRISE: 0719 FEB 19					SUNSET: 1821										
01	OVC	018	0.75	-SN BR	29	28	29	96	8	04	28.76	29.82	01	OVC	070	10.00	-RA	50	36	44	59	3	03	28.91	29.96
04	OVC	020	2.00	-SN BR	29	27	28	92	5	08	28.71	29.77	04	BKN	100	10.00		58	55	56	90	16	21	28.84	29.87
07	OVC	012	1.50	-SN BR	28	27	28	96	3	17	28.72	29.78	07	OVC	060	9.00	-RA	60	57	58	90	13	28	28.86	29.89
10	OVC	019	4.00	BR	32	29	31	88	5	31	28.77	29.83	10	SCT	065	10.00		63	58	60	84	18	22	28.91	29.95
13	OVC	026	10.00		35	30	33	82	3	22	28.75	29.80	13	OVC	250	10.00		68	50	58	53	13	25	28.93	29.97
16	SCT	100	10.00		37	32	35	82	9	18	28.74	29.79	16	OVC	250	10.00		71	47	58	42	11	26	28.92	29.95
19	CLR	NC	10.00		35	31	33	85	10	22	28.76	29.81	19	SCT	060	10.00		65	48	56	54	3	34	28.97	30.01
22	CLR	NC	10.00		33	25	30	72	11	21	28.78	29.83	22	OVC	200	10.00		59	48	53	67	0	00	28.99	30.02
SUNRISE: 0724 FEB 14					SUNSET: 1816					SUNRISE: 0717 FEB 20					SUNSET: 1822										
01	CLR	NC	10.00		32	25	29	75	10	22	28.79	29.86	01	BKN	070	10.00		55	47	51	74	3	05	28.97	30.00
04	CLR	NC	10.00		32	26	30	79	10	22	28.79	29.84	04	OVC	085	10.00		50	47	48	89	3	04	28.95	29.98
07	CLR	NC	10.00		31	24	28	76	9	21	28.81	29.87	07	OVC	070	10.00		50	46	48	86	0	00	28.94	29.98
10	SCT	250	10.00		39	27	34	62	15	23	28.81	29.86	10	OVC	250	10.00		61	53	57	75	11	27	28.96	29.99
13	OVC	250	10.00		44	30	38	58	11	24	28.79	29.84	13	BKN	250	10.00		72	52	60	50	30	20	28.91	29.93
16	OVC	250	10.00		49	34	42	56	11	21	28.67	29.71	16	BKN	065	10.00		72	55	62	55	17	21	28.84	29.87
19	OVC	090	10.00		45	32	39	61	13	23	28.64	29.68	19	BKN	110	10.00		67	54	59	63	11	20	28.82	29.85
22	OVC	034	7.00	-RA	43	39	41	86	16	21	28.63	29.67	22	SCT	100	10.00		65	54	59	68	11	18	28.76	29.78
SUNRISE: 0723 FEB 15					SUNSET: 1817					SUNRISE: 0716 FEB 21					SUNSET: 1823										
01	OVC	013	8.00	-RA	41	40	41	96	13	22	28.61	29.65	01	OVC	250	10.00		69	53	60	57	20	20	28.69	29.70
04	OVC	016	10.00	-RA	36	32	34	86	9	29	28.72	29.76	04	OVC	048	2.00	TS+RA BR	57	56	56	96	23	23	28.74	29.76
07	OVC	016	9.00	-SN	31	27	30	85	14	29	28.87	29.93	07	OVC	050	10.00	-RA	42	39	41	89	15	25	28.94	29.98
10	OVC	024	2.50	-SN BR	27	23	26	85	10	27	29.00	30.07	10	SCT	200	10.00		47	36	42	66	8	20	28.98	30.02
13	BKN	031	10.00		31	19	27	61	0	00	29.03	30.10	13	SCT	200	10.00		52	31	43	45	10	23	28.95	29.98
16	FEW	040	10.00		36	18	30	48	0	00	29.05	30.11	16	CLR	NC	10.00		54	23	41	30	20	25	28.95	29.99
19	OVC	050	10.00		33	18	28	54	7	28	29.08	30.15	19	CLR	NC	10.00		48	22	38	36	10	25	29.00	30.05
22	OVC	036	10.00		32	20	28	61	6	22	29.05	30.12	22	CLR	NC	10.00		43	22	35	43	5	17	29.03	30.09
SUNRISE: 0722 FEB 16					SUNSET: 1818					SUNRISE: 0715 FEB 22					SUNSET: 1824										
01	OVC	075	5.00	BR	29	28	29	96	0	00	29.03	30.10	01	BKN	200	10.00		39	26	34	60	3	19	29.07	30.11
04	OVC	075	6.00	BR	30	28	29	92	5	36	29.00	30.07	04	BKN	200	10.00		39	25	34	57	0	00	29.08	30.13
07	SCT	150	5.00	BR	28	27	28	96	0	00	29.01	30.08	07	SCT	200	10.00		34	30	32	85	0	00	29.11	30.16
10	SCT	250	10.00		35	27	32	72	0	00	29.04	30.11	10	FEW	180	10.00		44	29	38	55	0	00	29.15	30.20
13	FEW	250	10.00		50	30	41	46	9	26	29.04	30.10	13	FEW	200	10.00		60	22	44	23	0	00	29.07	30.12
16	FEW	250	10.00		55	31	44	40	14	24	29.01	30.07	16	FEW	250	10.00		64	17	45	16	7	25	28.97	30.02
19	CLR	NC	10.00		50	29	41	44	10	32	29.07	30.13	19	CLR	NC	10.00		59	20	43	22	0	00	28.95	30.00
22	CLR	NC	10.00		42	29	37	60	0	00	29.12	30.18	22	CLR	NC	10.00		51	22	39	32	5	21	28.98	30.03
SUNRISE: 0721 FEB 17					SUNSET: 1819					SUNRISE: 0714 FEB 23					SUNSET: 1825										
01	CLR	NC	10.00		36	29	33	76	5	05	29.13	30.19	01	CLR	NC	10.00		46	23	37	40	5	28	28.96	30.01
04	SCT	180	10.00		32	28	30	85	6	02	29.13	30.18	04	BKN	150	10.00		39	30	35	70	0	00	28.98	30.02
07	BKN	180	9.00		33	29	31	85	8	03	29.13	30.19	07	BKN	200	10.00		40	28	35	63	0	00	29.01	30.06
10	BKN	250	10.00		37	30	34	76	7	04	29.14	30.20	10	SCT	200	10.00		55	29	44	37	3	32	29.00	30.04
13	BKN	250	10.00		51	33	43	50	0	00	29.08	30.13	13	BKN	200	10.00		64	31	49	29	9	21	28.94	29.98
16	OVC	085	10.00		61	33	48	35	24	21	28.92	29.97	16	SCT	200	10.00		67	29	49	24	11	27	28.87	29.91
19	OVC	050	10.00		58	36	47	44	26	22	28.91	29.96	19	FEW	150	10.00		60	29	46	31	6	23	28.87	29.92
22	OVC	045	10.00		49	46	47	90	20	23	29.02	30.07	22	BKN	110	10.00		51	34	43	52	17	35	28.95	29.99
SUNRISE: 0720 FEB 18					SUNSET: 1820					SUNRISE: 0713 FEB 24					SUNSET: 1826										
01	FEW	043	10.00		46	37	42	71	15	27	29.08	30.13	01	OVC	080	10.00		47	34	41	61	7	35	29.02	30.06
04	CLR	NC	10.00		40	32	37	73	3	16	29.11	30.16	04	OVC	046	10.00		40	32	37	73	15	35	29.06	30.10
07	CLR	NC	10.00		36	31	34	82	0	00	29.15	30.21	07	OVC	022	10.00		34	25	31	70	10	01	29.12	30.17
10	FEW	250	10.00		46	35	41	66	0	00	29.19	30.25	10	FEW	250	10.00		39	24	33	55	6	01	29.18	30.24
13	SCT	250	10.00		56	21	42	26	0	00	29.13	30.17	13	CLR	NC	10.00		48	16	36	28	7	36	29.15	30.22
16	BKN	250	10.00		62	21	45	21	7	26	29.05	30.09	16	FEW	250	10.00		51	11	37	20	7	35	29.13	30.18
19	OVC	250	10.00		55	25	42	31	0	00	28.98	30.03	19	BKN	250	10.00		44	14	33	30	7	02	29.11	30.16
22	OVC	060	10.00		51	33	43	50	0	00	28.96	30.01	22	SCT	250	10.00		39	15	31	38	5	06	29.08	30.14

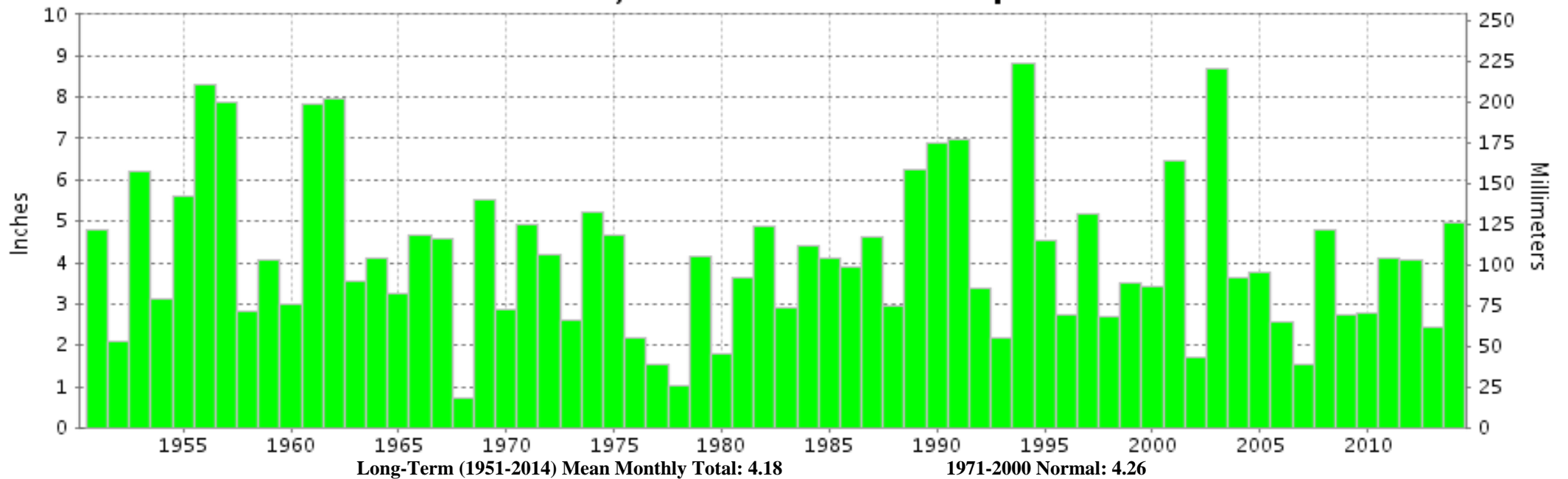
KNOXVILLE, TN FEBRUARY Temperatures



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

Long-Term (1951-2014) Mean: 41.9
1971-2000 Normal: 42.4

KNOXVILLE, TN FEBRUARY Precipitation



Long-Term (1951-2014) Mean Monthly Total: 4.18 1971-2000 Normal: 4.26



**FEBRUARY 2014
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.

A handwritten signature in black ink, appearing to read "Thomas R. Karl".

DIRECTOR

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