



MARCH 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	1300 LST	2400 LST	2400 LST	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	59	37	48	2	33	41	17	0	RA	0		0.0	0.02	29.13	30.19	3.2	23	5.9	25	23	20	23	01	
02	69	47	58	12	45	51	7	0	RA	0		0.0	T	29.02	30.03	6.5	23	9.1	37	21	29	21	02	
03	55	25	40	-6	30	32	25	0	TSRA RA DZ SN BR	0		T	0.92	28.96	30.04	12.3	01	12.7	28	36	22	36	03	
04	39	25	32*	-14	25	29	33	0		0		0.0	0.00	29.14	30.20	4.8	03	5.2	19	03	16	03	04	
05	57	30	44	-2	31	38	21	0	BR	0		0.0	0.00	29.08	30.14	5.8	03	6.4	18	36	14	01	05	
06	56	32	44	-3	26	37	21	0		0		0.0	0.00	29.04	30.08	5.8	04	6.3	19	05	14	02	06	
07	61	41	51	4	34	42	14	0		0		0.0	0.00	28.93	29.98	4.3	03	5.3	15	04	13	04	07	
08	67	34	51	4	35	44	14	0		0		0.0	0.00	29.00	30.06	5.2	23	6.2	28	27	18	23	08	
09	63	40	52	4	35	44	13	0		0		0.0	0.00	29.08	30.13	2.7	24	4.9	14	28	12	22	09	
10	68	39	54	6	37	45	11	0		0		0.0	0.00	28.97	29.99	6.6	22	7.1	19	27	15	22	10	
11	74*	46	60*	12	43	51	5	0	HZ	0		0.0	0.00	28.77	29.77	8.2	21	8.5	25	20	20	20	11	
12	68	33	51	2	44	48	14	0	RA SN BR	T		0.2	0.08	28.59	29.65	13.4	25	16.3	53*	27	36*	27	12	
13	46	31	39	-10	17	30	26	0	SN	0		T	T	29.08	30.16	2.6	28	5.2	20	32	14	33	13	
14	65	26	46	-3	23	37	19	0		0		0.0	0.00	29.09	30.14	9.2	23	11.4	39	19	30	22	14	
15	66	44	55	6	35	46	10	0		0		0.0	0.00	29.01	30.04	4.2	23	5.2	24	23	18	23	15	
16	55	43	49	-1	45	47	16	0	RA DZ BR	0		0.0	0.47	28.77	29.78	7.3	03	8.1	21	06	17	05	16	
17	43	38	41	-9	39	40	24	0	RA DZ BR	0		0.0	0.17	28.70	29.76	5.5	35	5.4	16	36	13	35	17	
18	54	40	47	-3	42	44	18	0	DZ BR	0		0.0	T	28.87	29.93	1.3	29	5.5	11	19	9	24	18	
19	63	36	50	-1	43	47	15	0	RA	0		0.0	T	28.95	30.01	11.6	23	12.4	40	21	33	22	19	
20	60	40	50	-1	30	41	15	0	RA	0		0.0	T	29.04	30.10	2.4	26	4.8	16	24	13	25	20	
21	67	31	49	-2	27	41	16	0		0		0.0	0.00	29.03	30.06	4.4	24	4.6	21	23	16	26	21	
22	70	45	58	7	35	47	7	0		0		0.0	0.00	28.95	29.99	5.4	26	7.0	17	30	13	25	22	
23	56	38	47	-5	33	41	18	0	RA BR	0		0.0	0.28	29.05	30.11	8.5	36	9.0	26	01	20	01	23	
24	53	29	41	-11	19	34	24	0		0		0.0	0.00	29.11	30.15	4.2	04	5.4	16	01	13	36	24	
25	44	30	37	-15	19	31	28	0	RA SN FG+ BR	0		0.3	T	28.95	30.04	8.6	29	9.0	35	30	29	28	25	
26	46	24*	35	-17	11	27	30	0		0		0.0	0.00	29.22	30.30	2.0	01	4.1	17	32	12	33	26	
27	67	25	46	-7	20	37	19	0		0		0.0	0.00	29.15	30.18	5.9	19	8.5	32	20	25	22	27	
28	65	51	58	4	51	55	7	0	RA	0		0.0	0.06	29.00	30.02	5.7	23	7.8	24	21	20	20	28	
29	58	42	50	-4	49	50	15	0	RA BR	0		0.0	0.42	28.83	29.87	4.4	30	7.4	34	25	28	26	29	
30	60	36	48	-6	30	39	17	0	RA	0		0.0	T	29.08	30.13	3.7	36	5.1	22	33	15	01	30	
31	72	30	51	-3	29	42	14	0		0		0.0	0.00	29.08	30.13	3.5	04	3.8	15	03	13	04	31	
										< MONTHLY AVERAGES TOTALS >				28.99	30.04	2.1	28	7.2	< MONTHLY AVERAGES					
										<-----DEPARTURE FROM NORMAL ----->				SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3										
										DEGREE DAYS				GREATEST 24-HR PRECIPITATION : 0.92 DATE : 03				SEA LEVEL PRESSURE						
										MONTHLY				GREATEST 24-HR SNOWFALL : 0.3 DATE : 25				MAXIMUM : 30.38 DATE 26 TIME 1115						
										TOTAL DEPARTURE				GREATEST SNOW DEPTH : T DATE : 12				MINIMUM : 29.41 DATE 12 TIME 1156						
										SEASON TO DATE				NUMBER OF ->				MAXIMUM TEMP >= 90 : 0						
										HEATING : 533 72 3580 223				MAXIMUM TEMP <= 32 : 0				MINIMUM TEMP <= 32 : 12						
										COOLING : 0 -5 0 -5				THUNDERSTORMS : 1				MINIMUM TEMP <= 0 : 0						
														HEAVY FOG : 1				PRECIPITATION >= 0.01 INCH: 8						
																		PRECIPITATION >= 0.10 INCH: 5						
																		SNOWFALL >= 1.0 INCH : 0						

**MARCH 2014
KNOXVILLE, TN**

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

KNOXVILLE, TN (KTYS)
MARCH 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			0.01	0.01	T								01												01	0.02	0.02	
02													02												02	T	T	
03	T	T	0.03	0.20	0.40	0.14	0.07	0.02	0.03	0.01	T	0.01	03	0.01	T		T	T						03	0.92	0.92		
04													04												04	0.00	0.00	
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					0.02	0.02	0.02	T	T			T	12	T			T	T	0.01	T	0.01	T	T	T	12	0.08	0.08	
13	T	T	T	T	T	T	T						13		T		T								13	T	T	
14													14												14	0.00	0.00	
15													15												15	0.00	0.00	
16							T	0.02	0.10	0.10	0.17	0.04	T	16				T	T	T	0.01	T	T	0.01	0.02	16	0.47	0.47
17	T	0.01	0.06	0.05	T	T	T	0.01	0.01	T			T	17	T	T	0.02	T	T	T	T	T	0.01	T	17	0.17	0.17	
18	T												18												18	T	T	
19													19												19	T	T	
20	T												20											T	20	T	T	
21													21												21	0.00	0.00	
22													22												22	0.00	0.00	
23					0.08	0.07	0.04	0.07	0.01	0.01			23												23	0.28	0.28	
24													24												24	0.00	0.00	
25		T											25	T	T	T	T	T	T	T					25	T	T	
26													26												26	0.00	0.00	
27													27												27	0.00	0.00	
28	0.02	0.01	T	T	T	0.01		T	T	0.02	T	0.01	28												28	0.06	0.06	
29					T		0.04	0.02			0.03	0.01	29	0.02	0.10	0.06	0.01	0.04	0.03	0.04	0.01	T	T	0.01	T	29	0.42	0.42
30	T												30												30	T	T	
31													31												31	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)	0.10	0.15	0.19	0.24	0.32	0.38	0.41	0.47	0.52	0.62	0.69	0.75
Ending Date	03	03	03	03	03	03	03	03	03	03	03	03
Ending Time (Hr/Min)	0430	0436	0439	0445	0455	0509	0520	0513	0531	0506	0535	0601

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 MARCH 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	10.00	10.00
02	9.00	10.00
03	1.50	10.00
04	10.00	10.00
05	6.00	10.00
06	10.00	10.00
07	10.00	10.00
08	10.00	10.00
09	9.00	10.00
10	10.00	10.00
11	6.00	10.00
12	0.75	10.00
13	5.00	10.00
14	10.00	10.00
15	10.00	10.00
16	2.50	10.00
17	1.25	7.00
18	0.75	10.00
19	7.00	10.00
20	8.00	10.00
21	10.00	10.00
22	10.00	10.00
23	4.00	10.00
24	10.00	10.00
25	1.25	10.00
26	10.00	10.00
27	10.00	10.00
28	8.00	10.00
29	1.00	10.00
30	10.00	10.00
31	10.00	10.00
AVGS	7.13	9.90
MINIMUM VISIBILITY (MILES)		
<= .25	<= 3.0	>= 7.0
0	7	20

OBSERVATIONS AT 3-HOURLY INTERVALS

KNOXVILLE, TN
MARCH 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: 0706 MAR 01					SUNSET: 1831					SUNRISE: 0658 MAR 07					SUNSET: 1836										
01	OVC	100	10.00		39	19	32	45	3	03	29.09	30.14	01	BKN	250	10.00		43	24	36	47	9	02	28.93	29.98
04	OVC	050	10.00	-RA	40	35	38	83	6	18	29.13	30.19	04	OVC	100	10.00		42	29	37	60	9	04	28.91	29.96
07	OVC	055	10.00		39	35	37	86	3	06	29.15	30.21	07	OVC	080	10.00		41	30	36	65	7	01	28.94	29.99
10	OVC	060	10.00		43	32	38	65	5	05	29.21	30.26	10	BKN	085	10.00		44	36	40	73	7	06	28.99	30.04
13	BKN	080	10.00		56	32	45	40	13	23	29.16	30.22	13	BKN	150	10.00		54	39	47	57	5	05	28.93	29.98
16	BKN	070	10.00		58	34	47	41	10	22	29.10	30.15	16	FEW	250	10.00		60	39	50	46	0	00	28.87	29.91
19	FEW	065	10.00		52	36	45	55	8	25	29.11	30.16	19	CLR	NC	10.00		57	37	47	47	0	00	28.91	29.95
22	OVC	047	10.00		50	38	44	63	0	00	29.15	30.22	22	CLR	NC	10.00		50	37	44	61	3	27	28.94	29.99
SUNRISE: 0705 MAR 02					SUNSET: 1832					SUNRISE: 0657 MAR 08					SUNSET: 1837										
01	OVC	046	10.00		50	38	44	63	0	00	29.13	30.17	01	SCT	250	10.00		41	36	39	82	3	07	28.96	30.01
04	OVC	055	10.00		48	39	44	71	0	00	29.10	30.14	04	SCT	250	10.00		41	36	39	82	0	00	28.98	30.02
07	OVC	075	10.00		48	39	44	71	5	32	29.09	30.14	07	SCT	250	10.00		34	32	33	92	0	00	29.04	30.09
10	OVC	029	10.00		53	40	47	61	7	27	29.07	30.11	10	SCT	250	10.00		52	41	47	66	6	23	29.08	30.12
13	BKN	080	10.00		64	49	56	58	22	23	29.01	30.05	13	SCT	250	10.00		63	34	49	34	10	28	29.04	30.08
16	BKN	140	10.00		67	50	57	55	16	23	28.91	29.94	16	SCT	250	10.00		66	32	50	28	11	25	28.98	30.02
19	OVC	150	10.00		66	49	57	54	14	23	28.87	29.91	19	CLR	NC	10.00		57	34	46	42	8	21	28.99	30.03
22	OVC	050	10.00	-RA	55	48	51	77	5	03	28.90	29.93	22	CLR	NC	10.00		51	31	42	46	7	23	29.04	30.08
SUNRISE: 0704 MAR 03					SUNSET: 1833					SUNRISE: 0655 MAR 09					SUNSET: 1838										
01	OVC	055	10.00		53	50	51	89	11	33	28.84	29.87	01	BKN	150	10.00		51	35	44	54	6	31	29.06	30.10
04	OVC	036	4.00	-RA BR	40	39	40	97	13	03	28.79	29.83	04	OVC	080	10.00		47	39	43	74	6	24	29.07	30.11
07	OVC	060	9.00	RA	36	36	36	100	10	01	28.84	29.88	07	OVC	090	10.00		47	40	44	77	3	24	29.13	30.18
10	OVC	008	3.00	BR	33	31	32	92	16	01	28.92	29.97	10	OVC	150	9.00		53	39	46	59	0	00	29.15	30.20
13	OVC	012	3.00	-SN BR	31	29	30	92	16	02	29.01	30.07	13	BKN	200	10.00		57	37	47	47	3	VR	29.12	30.16
16	OVC	015	9.00	-SN	29	25	28	85	15	35	29.06	30.12	16	FEW	250	10.00		61	34	48	36	3	VR	29.06	30.10
19	OVC	022	10.00		28	22	26	78	13	03	29.15	30.22	19	FEW	250	10.00		52	27	41	38	8	20	29.04	30.09
22	OVC	021	10.00		26	20	24	78	10	36	29.18	30.25	22	CLR	NC	10.00		50	27	40	41	5	27	29.06	30.10
SUNRISE: 0702 MAR 04					SUNSET: 1833					SUNRISE: 0654 MAR 10					SUNSET: 1839										
01	OVC	018	10.00		25	19	23	78	14	03	29.15	30.22	01	CLR	NC	10.00		43	29	37	58	8	21	29.05	30.10
04	OVC	016	10.00		25	20	23	81	10	35	29.12	30.20	04	CLR	NC	10.00		42	29	37	60	6	24	29.02	30.07
07	OVC	013	10.00		26	21	24	81	7	04	29.15	30.23	07	OVC	027	10.00		42	33	38	71	0	00	29.03	30.08
10	OVC	034	10.00		28	23	26	81	0	00	29.18	30.26	10	OVC	029	10.00		51	41	46	69	8	21	29.03	30.08
13	OVC	036	10.00		34	26	31	73	0	00	29.15	30.23	13	SCT	033	10.00		60	44	52	56	10	24	28.96	30.01
16	OVC	038	10.00		37	29	34	73	5	09	29.09	30.16	16	FEW	040	10.00		66	42	53	42	6	23	28.87	29.91
19	OVC	037	10.00		38	30	35	73	5	05	29.11	30.18	19	CLR	NC	10.00		59	40	50	49	7	22	28.82	29.87
22	OVC	033	10.00		36	30	34	79	5	05	29.10	30.16	22	CLR	NC	10.00		53	38	46	57	8	21	28.84	29.88
SUNRISE: 0701 MAR 05					SUNSET: 1834					SUNRISE: 0653 MAR 11					SUNSET: 1840										
01	BKN	031	10.00		35	30	33	82	5	01	29.10	30.16	01	CLR	NC	8.00		50	38	44	63	8	23	28.84	29.87
04	FEW	030	9.00		32	30	31	92	3	03	29.09	30.15	04	CLR	NC	8.00		49	39	44	69	7	24	28.82	29.85
07	BKN	250	8.00		31	29	30	92	7	04	29.10	30.16	07	FEW	020	10.00		47	40	44	77	7	24	28.84	29.87
10	SCT	250	10.00		41	34	38	76	6	02	29.14	30.20	10	FEW	180	10.00		61	45	53	56	10	19	28.82	29.86
13	FEW	200	10.00		51	37	44	59	6	VR	29.08	30.13	13	FEW	250	10.00		69	41	54	36	8	21	28.76	29.78
16	FEW	200	10.00		57	29	45	34	13	03	29.01	30.06	16	SCT	250	10.00		73	42	56	33	14	20	28.68	29.70
19	SCT	250	10.00		50	29	41	44	8	35	29.06	30.11	19	BKN	250	10.00		64	44	53	48	9	22	28.67	29.69
22	OVC	250	10.00		42	29	37	60	8	02	29.08	30.14	22	OVC	250	10.00		63	47	54	56	7	22	28.65	29.67
SUNRISE: 0660 MAR 06					SUNSET: 1835					SUNRISE: 0651 MAR 12					SUNSET: 1841										
01	BKN	250	10.00		38	28	34	68	5	31	29.09	30.14	01	BKN	065	6.00	HZ	64	48	55	56	10	21	28.57	29.59
04	SCT	250	10.00		35	29	33	78	3	07	29.06	30.11	04	OVC	055	10.00		64	52	57	65	16	22	28.51	29.51
07	BKN	250	10.00		35	27	32	72	7	36	29.07	30.13	07	OVC	023	4.00	-RA BR	59	58	58	96	15	21	28.48	29.49
10	OVC	200	10.00		44	30	38	58	10	03	29.10	30.16	10	BKN	038	10.00		63	58	60	84	23	21	28.45	29.46
13	OVC	250	10.00		51	30	42	44	7	02	29.05	30.10	13	SCT	055	10.00		56	46	51	70	30	28	28.48	29.51
16	BKN	180	10.00		55	25	42	31	6	04	28.97	30.02	16	OVC	036	10.00		45	33	40	63	20	28	28.71	29.73
19	BKN	250	10.00		50	21	39	32	11	06	28.97	30.03	19	OVC	032	10.00	-RA	39	34	37	82	7	31	28.82	29.86
22	OVC	110	10.00		47	21	37	36	8	03	28.96	30.01	22	OVC	070	9.00	-SN	36	30	34	79	13	25	28.92	29.96

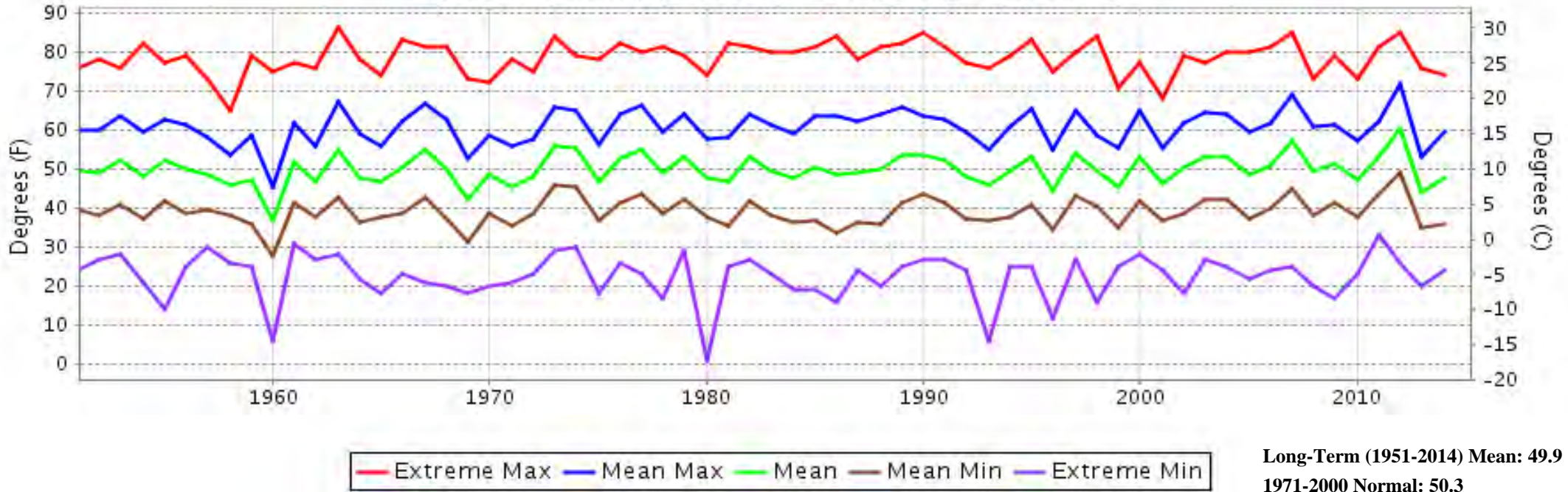
OBSERVATIONS AT 3-HOURLY INTERVALS

KNOXVILLE, TN
MARCH 2014 **KTYS**

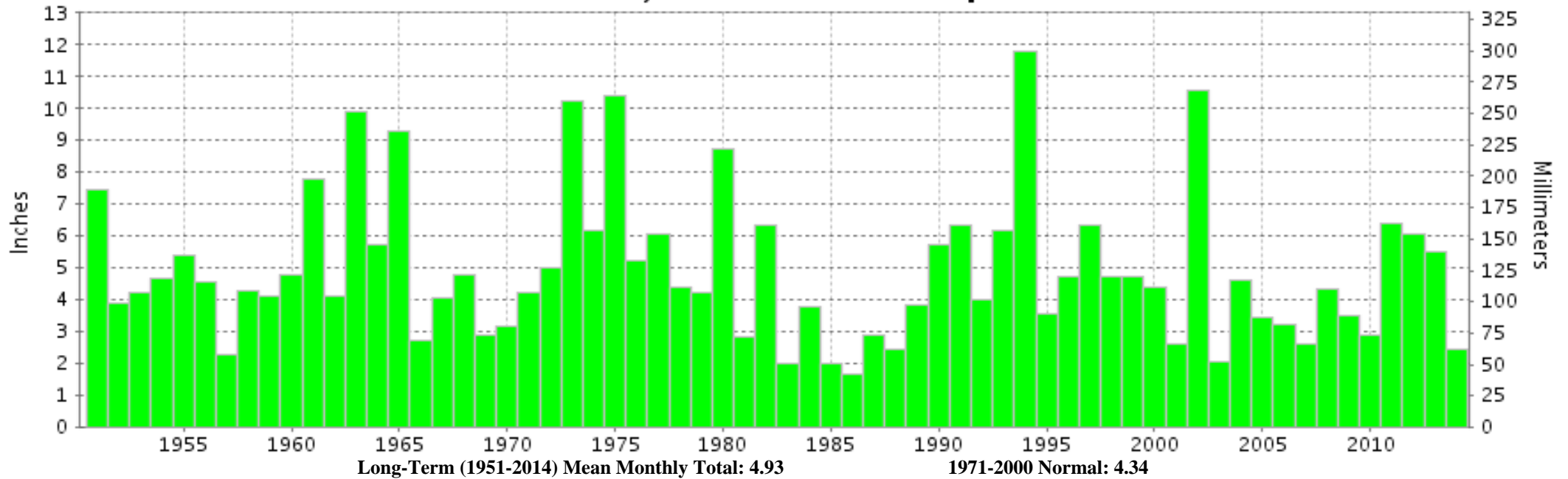
WBAN # 13891

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: 0650					MAR 13					SUNSET: 1841					SUNRISE: 0641					MAR 19					SUNSET: 1847				
01	OVC	060	10.00	-SN	32	27	30	82	6	22	28.95	30.01	01	FEW	250	10.00		43	42	43	97	6	24	28.97	30.02				
04	OVC	055	10.00		32	27	30	82	3	24	28.96	30.02	04	CLR	NC	10.00		42	40	41	92	0	00	28.97	30.02				
07	OVC	050	9.00		31	22	28	69	10	34	29.04	30.11	07	SCT	250	10.00		39	38	39	96	0	00	28.99	30.05				
10	BKN	250	10.00		35	19	29	52	0	00	29.14	30.21	10	BKN	250	10.00		56	41	49	57	28	21	28.97	30.02				
13	FEW	043	10.00		40	12	31	32	3	29	29.15	30.22	13	BKN	250	10.00		60	44	52	56	20	21	28.92	29.96				
16	CLR	NC	10.00		44	12	33	27	6	20	29.12	30.18	16	OVC	042	10.00		58	46	52	65	21	25	28.93	29.97				
19	CLR	NC	10.00		39	13	30	34	5	17	29.15	30.22	19	OVC	250	10.00		54	46	50	75	16	22	28.95	30.00				
22	CLR	NC	10.00		37	14	29	39	0	00	29.16	30.23	22	BKN	250	10.00		51	46	48	83	9	24	28.99	30.03				
SUNRISE: 0649					MAR 14					SUNSET: 1842					SUNRISE: 0640					MAR 20					SUNSET: 1847				
01	CLR	NC	10.00		34	15	28	46	0	00	29.16	30.23	01	SCT	065	9.00		50	46	48	86	8	25	29.01	30.06				
04	CLR	NC	10.00		26	21	24	81	6	04	29.15	30.22	04	BKN	045	10.00		47	43	45	86	9	25	29.02	30.06				
07	CLR	NC	10.00		28	19	25	69	3	06	29.18	30.24	07	BKN	021	9.00		42	37	40	82	0	00	29.08	30.13				
10	FEW	250	10.00		42	22	34	45	0	00	29.19	30.26	10	FEW	250	10.00		47	31	40	54	3	04	29.12	30.17				
13	SCT	250	10.00		61	26	46	26	24	23	29.10	30.15	13	FEW	250	10.00		54	28	43	37	0	00	29.07	30.11				
16	BKN	250	10.00		62	22	45	21	20	24	28.98	30.03	16	CLR	NC	10.00		59	24	44	26	7	19	29.02	30.06				
19	OVC	250	10.00		60	23	44	24	18	22	28.99	30.04	19	CLR	NC	10.00		55	19	41	24	7	27	29.02	30.06				
22	OVC	100	10.00		56	31	45	39	11	24	29.00	30.05	22	CLR	NC	10.00		47	22	37	37	3	08	29.05	30.10				
SUNRISE: 0647					MAR 15					SUNSET: 1843					SUNRISE: 0639					MAR 21					SUNSET: 1848				
01	OVC	075	10.00		54	33	44	45	13	22	29.01	30.04	01	CLR	NC	10.00		40	27	35	60	0	00	29.06	30.11				
04	SCT	110	10.00		48	33	41	56	9	24	29.01	30.05	04	CLR	NC	10.00		34	26	31	73	0	00	29.06	30.11				
07	BKN	200	10.00		47	33	41	59	5	23	29.04	30.08	07	CLR	NC	10.00		32	26	30	79	3	24	29.09	30.14				
10	BKN	250	10.00		57	38	48	49	10	24	29.07	30.11	10	SCT	250	10.00		51	30	42	44	0	00	29.10	30.15				
13	BKN	250	10.00		64	38	51	38	9	26	29.04	30.08	13	OVC	250	10.00		64	26	47	24	9	22	29.03	30.07				
16	BKN	250	10.00		65	35	50	33	0	00	28.98	30.01	16	OVC	250	10.00		67	25	48	20	7	27	28.94	29.98				
19	BKN	250	10.00		61	34	48	36	5	14	28.96	30.01	19	OVC	250	10.00		58	27	44	31	8	23	28.94	29.99				
22	OVC	250	10.00		54	37	46	53	0	00	28.95	29.99	22	OVC	250	10.00		54	29	43	38	8	20	28.95	30.00				
SUNRISE: 0646					MAR 16					SUNSET: 1844					SUNRISE: 0637					MAR 22					SUNSET: 1849				
01	OVC	250	10.00		49	39	44	69	3	24	28.93	29.96	01	OVC	250	10.00		53	28	42	38	8	24	28.96	29.99				
04	OVC	120	10.00		46	39	43	77	5	04	28.86	29.90	04	SCT	250	10.00		51	28	41	41	6	26	28.92	29.96				
07	OVC	150	9.00	-RA	47	42	45	83	6	35	28.84	29.86	07	SCT	250	10.00		47	30	40	52	6	27	28.96	30.00				
10	OVC	055	2.50	RA BR	45	44	45	97	8	03	28.85	29.89	10	OVC	250	10.00		59	34	47	39	11	24	29.00	30.03				
13	OVC	060	10.00		54	49	51	83	16	05	28.68	29.71	13	OVC	250	10.00		65	38	51	37	5	22	28.97	30.01				
16	OVC	043	10.00		54	48	51	80	10	03	28.62	29.65	16	BKN	250	10.00		69	40	54	35	7	27	28.93	29.96				
19	OVC	043	10.00		51	48	49	89	6	36	28.64	29.67	19	OVC	250	10.00		64	41	52	43	7	26	28.95	29.99				
22	OVC	014	10.00	-DZ	47	46	47	97	11	03	28.68	29.72	22	FEW	075	10.00		58	38	48	48	7	35	28.97	30.01				
SUNRISE: 0644					MAR 17					SUNSET: 1845					SUNRISE: 0636					MAR 23					SUNSET: 1850				
01	OVC	004	5.00	BR	43	42	43	97	8	36	28.67	29.70	01	SCT	200	10.00		53	34	44	48	8	36	28.97	30.01				
04	OVC	011	4.00	-RA BR	39	38	39	96	9	35	28.65	29.68	04	OVC	090	10.00		51	31	42	46	11	36	28.94	29.97				
07	OVC	003	2.00	-RA BR	38	38	38	100	8	34	28.68	29.72	07	OVC	038	5.00	RA BR	42	41	42	96	5	35	29.07	30.11				
10	OVC	004	3.00	BR	39	38	39	96	8	35	28.71	29.75	10	OVC	042	6.00	BR	43	41	42	93	7	34	29.07	30.11				
13	OVC	005	2.00	BR	39	38	39	96	7	01	28.73	29.77	13	BKN	033	10.00		51	41	46	69	8	03	29.07	30.12				
16	OVC	005	1.25	-DZ BR	41	41	41	100	0	00	28.70	29.75	16	FEW	060	10.00		55	30	44	38	11	02	29.03	30.07				
19	OVC	006	4.00	BR	41	40	41	96	0	00	28.73	29.78	19	FEW	060	10.00		49	25	39	39	14	35	29.09	30.14				
22	OVC	003	1.50	-DZ BR	40	40	40	100	0	00	28.79	29.85	22	CLR	NC	10.00		42	24	35	49	8	35	29.18	30.24				
SUNRISE: 0643					MAR 18					SUNSET: 1846					SUNRISE: 0634					MAR 24					SUNSET: 1851				
01	OVC	003	3.00	BR	40	39	40	97	5	35	28.82	29.87	01	CLR	NC	10.00		37	24	32	59	3	09	29.18	30.23				
04	OVC	005	3.00	BR	41	40	41	96	5	01	28.79	29.83	04	CLR	NC	10.00		33	23	29	66	6	04	29.16	30.22				
07	OVC	010	5.00	BR	41	40	41	96	5	36	28.82	29.87	07	FEW	080	10.00		29	22	27	75	5	04	29.18	30.25				
10	OVC	029	10.00		44	40	42	85	6	04	28.90	29.96	10	BKN	250	10.00		42	24	35	49	10	04	29.18	30.25				
13	OVC	034	10.00		52	45	48	77	7	29	28.95	30.00	13	BKN	250	10.00		48	15	36	27	3	VR	29.13	30.19				
16	OVC	019	10.00		53	45	49	74	7	19	28.92	29.96	16	BKN	250	10.00		52	11	37	19	6	14	29.01	30.06				
19	SCT	250	10.00		49	44	47	83	6	25	28.88	29.93	19	BKN	250	10.00		49	11	36	21	0	00	28.99	30.04				
22	SCT	250	7.00		43	43	43	100	6	21	28.91	29.96	22	BKN</															

KNOXVILLE, TN MARCH Temperatures



KNOXVILLE, TN MARCH Precipitation





MARCH 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

NCDC now offers free online access to the **Edited Local Climatological Data Publication**. Go to : www.ncdc.noaa.gov and choose Most Popular.

We welcome your questions or comments, please contact us at:
(828) 271-4800, option 2
Fax Number : 828-271-4876
TDD : (828) 271-4010
or Email : ncdc.orders@noaa.gov

NOAA\National Climatic Data Center
Attn: User Engagement & Services Branch
151 Patton Avenue
Asheville, NC 28801-5001