



APRIL 2015 LOCAL CLIMATOLOGICAL DATA

NOAA, National Centers for Environmental Information

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



APRIL 2015
KNOXVILLE, TN

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	72	48	60	6	32	47	5	0		0		0.0	0.00	28.99	30.04	5.9	02	6.5	19	35	14	05	01		
02	74	45	60	6	47	53	5	0	RA	0		0.0	0.02	29.05	30.07	7.3	22	9.9	38	21	32*	21	02		
03	76	56	66	12	54	59	0	1	TS TSRA RA BR VCTS	0		0.0	0.71	28.90	29.92	14.2	22	15.9	38	30	28	31	03		
04	60	45	53	-1	30	43	12	0		0		0.0	0.00	29.15	30.22	8.6	01	9.4	25	33	20	36	04		
05	68	31*	50*	-4	31	42	15	0		0		0.0	0.00	29.20	30.24	1.2	26	3.9	16	24	13	23	05		
06	68	52	60	5	47	52	5	0	RA BR	0		0.0	0.49	29.14	30.18	0.9	32	4.8	17	19	14	28	06		
07	67	56	62	7	59	60	3	0	TS TSRA RA DZ FG+ FG BR	0		0.0	0.15	29.10	30.13	1.9	04	4.3	27	15	13	21	07		
08	82	56	69	13	59	62	0	4	FG+ FG BCFG BR	0		0.0	0.00	29.05	30.06	4.2	23	5.2	21	24	16	24	08		
09	84*	61	73*	17	58	64	0	8		0		0.0	0.00	28.97	29.98	10.6	22	10.8	37	23	30	23	09		
10	74	56	65	9	58	61	0	0	RA BR	0		0.0	0.19	28.94	29.98	11.2	22	12.7	38	20	29	22	10		
11	72	47	60	4	38	49	5	0		0		0.0	0.00	29.10	30.15	4.5	03	5.3	21	03	16	03	11		
12	80	46	63	6	43	53	2	0		0		0.0	0.00	29.10	30.14	3.0	22	6.6	22	23	18	23	12		
13	78	55	67	10	54	60	0	2	RA	0		0.0	T	29.08	30.10	1.2	20	5.1	16	17	14	23	13		
14	74	63	69	12	63	65	0	4	RA BR	0		0.0	0.24	28.97	29.99	3.5	23	7.1	28	21	23	23	14		
15	67	59	63	5	60	61	2	0	RA DZ BR	0		0.0	1.22	29.02	30.06	6.5	04	7.8	18	04	15	04	15		
16	63	55	59	0	55	57	6	0	RA BR VCTS	0		0.0	0.05	29.11	30.15	1.6	36	3.4	11	31	9	05	16		
17	70	59	65	6	59	61	0	0	DZ BR	0		0.0	T	29.05	30.07	0.8	27	2.2	10	32	9	31	17		
18	78	58	68	9	61	63	0	3	RA FG+ FG BR	0		0.0	0.07	28.93	29.95	1.6	02	4.2	18	02	16	22	18		
19	73	59	66	7	62	63	0	1	TS TSRA RA BR	0		0.0	0.36	28.72	29.71	3.7	19	6.9	36	24	28	23	19		
20	72	52	62	3	52	57	3	0	TS TSRA RA BR VCTS	0		0.0	0.11	28.64	29.69	12.3	25	14.2	38	28	30	28	20		
21	66	46	56	-4	36	47	9	0		0		0.0	0.00	28.88	29.92	6.8	23	7.6	25	22	21	24	21		
22	73	50	62	2	42	51	3	0	RA	0		0.0	T	28.84	29.88	10.5	24	11.7	38	24	29	24	22		
23	66	46	56	-4	26	43	9	0		0		0.0	0.00	28.96	30.01	4.3	32	7.0	25	26	18	27	23		
24	66	37	52	-8	32	44	13	0	FU	0		0.0	0.00	29.00	30.03	2.7	03	4.0	17	05	13	02	24		
25	76	52	64	4	54	58	1	0	TS TSRA RA BR VCTS	0		0.0	0.44	28.69	29.67	8.0	22	11.3	44*	28	29	25	25		
26	68	53	61	0	53	56	4	0	RA	0		0.0	0.01	28.64	29.69	5.1	28	9.0	24	26	18	26	26		
27	65	46	56	-5	37	47	9	0		0		0.0	0.00	28.84	29.90	7.0	01	7.5	25	02	15	01	27		
28	68	42	55	-6	40	48	10	0		0		0.0	0.00	28.89	29.91	5.4	03	6.3	18	04	16	04	28		
29	67	47	57	-5	46	52	8	0		0		0.0	0.00	28.75	29.78	3.8	22	4.2	18	20	16	20	29		
30	69	47	58	-4	46	50	7	0	RA	0		0.0	0.08	28.76	29.81	2.4	28	5.0	33	35	23	36	30		
71.2				50.8				61.0		☼	47.8	54.3	4.5	0.8	< MONTHLY AVERAGES TOTALS >		0.0	4.14	28.95	29.98	2.3	25	7.3	< MONTHLY AVERAGES	
0.9				3.5				2.2			-----DEPARTURE FROM NORMAL ----->						0.13	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3							
DEGREE DAYS										GREATEST 24-HR PRECIPITATION : 1.23 DATE : 14-15				SEA LEVEL PRESSURE				DATE		TIME					
MONTHLY					SEASON TO DATE					GREATEST 24-HR SNOWFALL : 0.0 DATE :				MAXIMUM :				05		1000					
TOTAL DEPARTURE					TOTAL DEPARTURE					GREATEST SNOW DEPTH : 0 DATE :				MINIMUM :				25		2253					
HEATING :		136		-82		3815		240		NUMBER OF ->		MAXIMUM TEMP >= 90 : 0		MINIMUM TEMP <= 32 : 1		PRECIPITATION >= 0.01 INCH : 14									
COOLING :		23		-9		25		-12		THUNDERSTORMS : 5		MAXIMUM TEMP <= 32 : 0		MINIMUM TEMP <= 0 : 0		PRECIPITATION >= 0.10 INCH : 9									
												HEAVY FOG : 3		SNOWFALL >= 1.0 INCH : 0											

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

KNOXVILLE, TN (KTYS)
APRIL 2015

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				0.02	T		T					02	0.02	0.02	
03													03								T				03	0.71	0.71	
04													04								0.01	0.38	0.11	0.21	04	0.00	0.00	
05													05												05	0.00	0.00	
06													06												06	0.49	0.49	
07													07	0.02			T	0.10	0.15	0.02	0.09	0.08	0.04	07	0.15	0.15		
08													08												08	0.00	0.00	
09													09												09	0.00	0.00	
10													10												10	0.19	0.19	
11													11												11	0.00	0.00	
12													12												12	0.00	0.00	
13													13												13	T	T	
14	0.04	0.03	T	T	0.04	0.05	T	T	0.05	0.02	T	T	14	0.01	T		T	T						14	0.24	0.24		
15		0.02	0.30	0.21	0.03	0.44	0.02	T	0.06	0.06	0.01	0.07	15	T		T								15	1.22	1.22		
16													16	T											16	0.05	0.05	
17													17												17	T	T	
18													18												18	0.07	0.07	
19													19	0.04	0.01		T	0.02	T	T	0.05	T		19	0.36	0.36		
20													20								T			20	0.11	0.11		
21													21												21	0.00	0.00	
22													22												22	T	T	
23													23												23	0.00	0.00	
24													24												24	0.00	0.00	
25													25											0.43	25	0.44	0.44	
26	0.01	T	T										26												26	0.01	0.01	
27													27												27	0.00	0.00	
28													28												28	0.00	0.00	
29													29												29	0.00	0.00	
30													30												30	0.08	0.08	

* 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)	0.35	0.40	0.42	0.44	0.44	0.45	0.46	0.48	0.50	0.51	0.68	0.92
Ending Date	15	15	15	15	15	15	03	03	03	15	15	15
Ending Time (Hr/Min)	0518	0523	0528	0529	0529	0529	2115	2130	2130	0350	0529	0529

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 APRIL 2015

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	10.00	10.00	
03	3.00	10.00	
04	10.00	10.00	
05	10.00	10.00	
06	2.00	10.00	
07	0.00	10.00	
08	0.00	10.00	
09	10.00	10.00	
10	4.00	10.00	
11	10.00	10.00	
12	10.00	10.00	
13	10.00	10.00	
14	1.50	10.00	
15	2.00	10.00	
16	3.00	10.00	
17	1.50	10.00	
18	0.25	10.00	
19	1.50	10.00	
20	10.00	10.00	
21	10.00	10.00	
22	10.00	10.00	
23	10.00	10.00	
24	6.00	10.00	
25	4.00	10.00	
26	10.00	10.00	
27	10.00	10.00	
28	10.00	10.00	
29	10.00	10.00	
30	7.00	10.00	
AVGS	6.53	10.00	
MINIMUM VISIBILITY (MILES)			
	<= .25	<= 3.0	>= 7.0
	3	10	17

OBSERVATIONS AT 3-HOURLY INTERVALS

KNOXVILLE, TN
APRIL 2015 **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: 0623 APR 01 SUNSET: 1857										SUNRISE: 0614 APR 07 SUNSET: 1902															
01	SCT	090	10.00		61	36	49	39	11	01	28.89	29.92	01	OVC	031	1.75	BR	56	55	55	97	0	00	29.09	30.13
04	CLR	NC	10.00		53	34	44	48	0	00	28.93	29.97	04	OVC	004	2.00	BR	57	56	56	96	5	05	29.09	30.12
07	FEW	180	10.00		50	33	42	52	3	07	29.02	30.05	07	OVC	043	1.50	-DZ BR	58	56	57	93	0	00	29.10	30.14
10	FEW	250	10.00		61	36	49	39	9	04	29.06	30.09	10	OVC	250	10.00		67	62	64	84	9	19	29.11	30.14
13	SCT	250	10.00		68	29	50	23	5	VR	29.05	30.08	13	OVC	027	5.00	BR	64	62	63	93	7	03	29.13	30.16
16	SCT	250	10.00		72	29	51	20	9	03	29.01	30.04	16	OVC	100	10.00	-RA	64	62	63	93	7	08	29.07	30.10
19	BKN	250	10.00		66	25	48	21	6	03	29.01	30.04	19	BKN	100	9.00		62	61	61	96	6	09	29.07	30.11
22	OVC	250	10.00		57	30	45	36	5	07	29.05	30.09	22	VV	002	0.25	FG	61	61	61	100	5	07	29.11	30.14
SUNRISE: 0621 APR 02 SUNSET: 1858										SUNRISE: 0613 APR 08 SUNSET: 1902															
01	CLR	NC	10.00		51	35	44	54	0	00	29.04	30.07	01	VV	001	0.00	FG	59	59	59	100	0	00	29.07	30.10
04	SCT	250	10.00		48	34	42	58	0	00	29.01	30.05	04	VV	001	0.12	FG	56	55	55	97	6	32	29.06	30.10
07	BKN	250	10.00		51	37	44	59	5	32	29.08	30.12	07	VV	002	0.25	FG	56	56	56	100	0	00	29.11	30.14
10	OVC	200	10.00		62	45	53	54	5	29	29.09	30.12	10	BKN	250	10.00		67	62	64	84	7	23	29.09	30.12
13	OVC	200	10.00		72	55	62	55	20	21	29.06	30.09	13	BKN	250	10.00		77	63	68	62	9	23	29.06	30.08
16	BKN	095	10.00		66	59	62	78	15	22	29.01	30.05	16	BKN	250	10.00		81	61	68	51	10	21	28.97	29.99
19	OVC	150	10.00	-RA	65	56	60	73	23	19	29.02	30.06	19	OVC	250	10.00		76	58	65	54	5	27	28.96	29.98
22	OVC	250	10.00		61	54	57	78	10	24	29.03	30.07	22	OVC	250	10.00		71	58	63	63	3	19	28.99	30.01
SUNRISE: 0620 APR 03 SUNSET: 1859										SUNRISE: 0612 APR 09 SUNSET: 1903															
01	BKN	250	10.00		59	53	56	81	7	25	28.97	29.99	01	BKN	250	10.00		65	57	60	76	5	19	29.01	30.03
04	OVC	250	10.00		62	54	57	75	9	23	28.92	29.94	04	SCT	250	10.00		65	54	59	68	5	19	28.98	30.00
07	OVC	250	10.00		66	49	57	54	18	21	28.94	29.97	07	BKN	250	10.00		63	56	59	78	0	00	29.00	30.02
10	OVC	080	10.00		67	50	57	55	16	23	28.98	30.01	10	BKN	200	10.00		76	62	67	62	13	21	29.02	30.04
13	OVC	200	10.00		71	54	61	55	18	22	28.93	29.96	13	BKN	250	10.00		83	61	69	48	16	23	28.98	30.00
16	BKN	150	10.00		75	55	63	50	16	24	28.82	29.85	16	OVC	250	10.00		82	58	67	44	21	22	28.94	29.95
19	BKN	150	10.00		76	51	61	42	21	21	28.76	29.77	19	BKN	250	10.00		77	58	65	52	11	24	28.91	29.93
22	OVC	095	10.00	-RA	62	61	61	96	11	19	28.87	29.90	22	SCT	250	10.00		71	58	63	63	10	21	28.91	29.93
SUNRISE: 0619 APR 04 SUNSET: 1860										SUNRISE: 0610 APR 10 SUNSET: 1904															
01	OVC	030	10.00		53	47	50	80	13	33	28.99	30.03	01	OVC	250	10.00		73	58	64	59	14	20	28.91	29.92
04	OVC	085	10.00		50	41	46	71	9	34	29.06	30.10	04	OVC	250	10.00		71	59	64	66	14	21	28.87	29.89
07	BKN	250	10.00		47	39	43	74	8	01	29.15	30.19	07	OVC	100	4.00	RA BR	66	62	64	87	16	22	28.93	29.95
10	SCT	250	10.00		51	35	44	54	14	05	29.22	30.27	10	BKN	110	10.00		66	62	64	87	17	21	28.96	29.99
13	FEW	045	10.00		57	30	45	36	10	02	29.23	30.28	13	OVC	036	10.00		70	63	66	79	17	21	28.95	29.97
16	CLR	NC	10.00		60	20	43	21	15	02	29.19	30.24	16	SCT	060	10.00		69	60	64	73	13	30	28.95	29.97
19	CLR	NC	10.00		55	20	41	25	8	36	29.21	30.26	19	BKN	200	10.00		63	52	57	68	6	26	28.99	30.02
22	CLR	NC	10.00		50	19	38	29	3	05	29.23	30.29	22	BKN	250	10.00		58	50	54	75	5	25	29.05	30.08
SUNRISE: 0617 APR 05 SUNSET: 1901										SUNRISE: 0609 APR 11 SUNSET: 1905															
01	FEW	250	10.00		39	30	35	70	3	04	29.25	30.31	01	BKN	250	10.00		55	48	51	77	7	01	29.09	30.12
04	CLR	NC	10.00		35	31	33	85	0	00	29.21	30.27	04	SCT	250	10.00		51	42	47	71	5	05	29.10	30.14
07	FEW	200	10.00		33	30	32	89	3	04	29.23	30.30	07	SCT	250	10.00		49	41	45	74	5	36	29.15	30.19
10	FEW	250	10.00		51	32	43	48	5	06	29.26	30.31	10	SCT	250	10.00		63	42	52	47	7	04	29.16	30.20
13	BKN	250	10.00		62	32	48	32	3	VR	29.18	30.23	13	SCT	250	10.00		67	36	52	32	5	11	29.12	30.15
16	OVC	250	10.00		67	30	50	25	9	27	29.11	30.16	16	FEW	250	10.00		72	33	53	24	3	35	29.08	30.11
19	OVC	150	10.00		63	31	48	30	7	25	29.14	30.19	19	FEW	250	10.00		66	35	51	32	6	04	29.07	30.11
22	OVC	150	10.00		59	35	48	41	5	11	29.14	30.18	22	CLR	NC	10.00		58	37	48	46	5	03	29.11	30.14
SUNRISE: 0616 APR 06 SUNSET: 1901										SUNRISE: 0608 APR 12 SUNSET: 1906															
01	OVC	250	10.00		53	37	45	55	5	06	29.13	30.17	01	CLR	NC	10.00		51	36	44	56	6	03	29.09	30.13
04	OVC	250	10.00		53	39	46	59	5	01	29.13	30.16	04	FEW	200	10.00		51	37	44	59	0	00	29.10	30.14
07	OVC	090	10.00	-RA	54	41	48	62	0	00	29.18	30.22	07	SCT	200	10.00		49	41	45	74	0	00	29.14	30.18
10	BKN	100	10.00		58	44	51	60	6	06	29.19	30.24	10	SCT	200	10.00		64	41	52	43	0	00	29.15	30.19
13	OVC	180	10.00		65	48	56	54	10	19	29.15	30.20	13	SCT	250	10.00		75	48	60	39	3	VR	29.11	30.14
16	OVC	050	10.00		62	53	57	73	8	27	29.12	30.16	16	SCT	150	10.00		80	50	62	35	13	26	29.04	30.07
19	OVC	090	9.00	-RA	56	55	55	97	5	34	29.12	30.16	19	OVC	150	10.00		72	50	59	46	10	23	29.07	30.10
22	BKN	060	6.00	BR	56	55	55	97	7	29	29.12	30.16	22	OVC	150	10.00		67	47	56	49	7	17	29.13	30.15

OBSERVATIONS AT 3-HOURLY INTERVALS

KNOXVILLE, TN

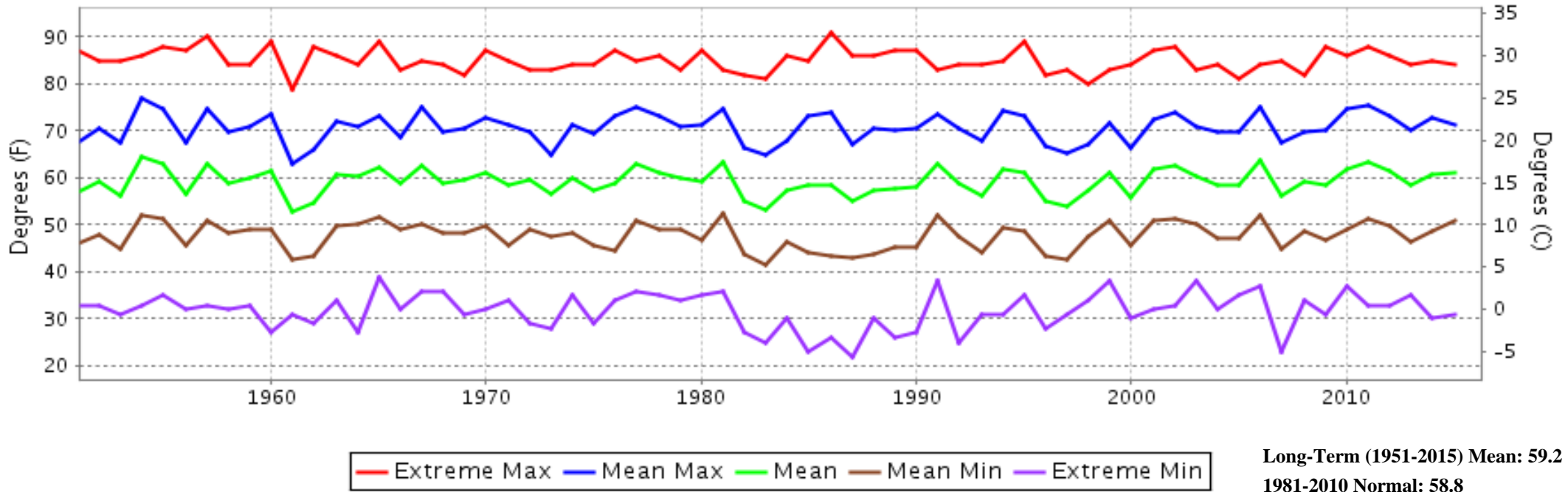
APRIL 2015

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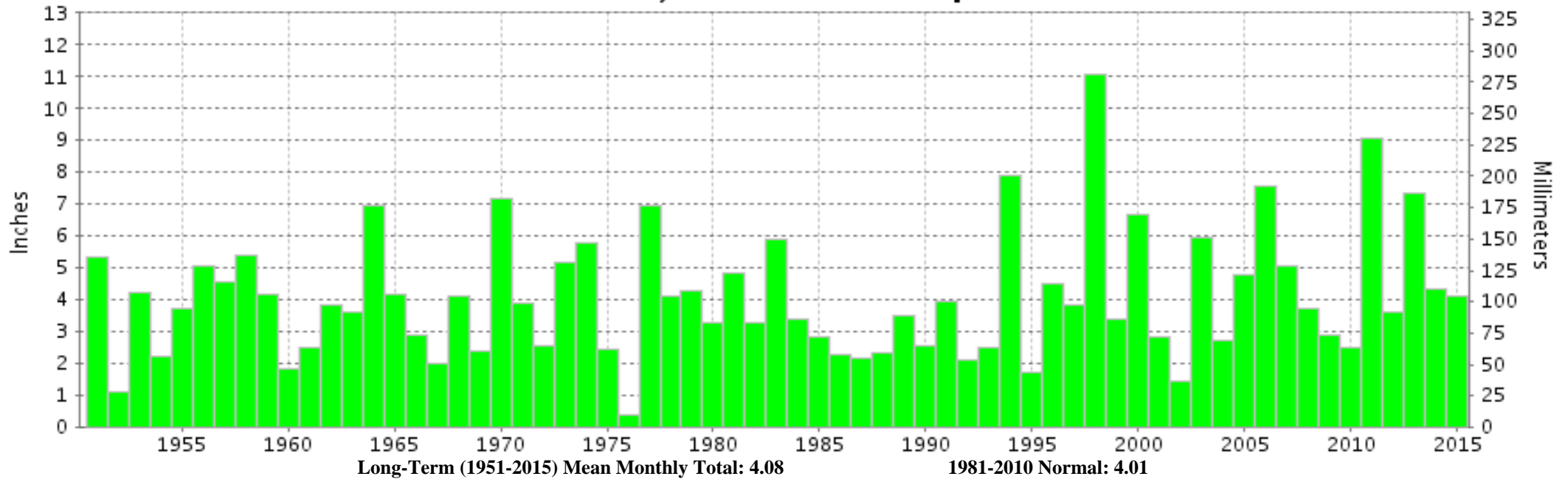
WBAN # 13891

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: 0606					APR 13					SUNSET: 1907					SUNRISE: 0558					APR 19					SUNSET: 1912				
01	SCT	075	10.00		66	45	55	47	10	18	29.10	30.12	01	OVC	075	10.00		64	63	63	96	0	00	28.85	29.87				
04	BKN	250	10.00		59	48	53	67	0	00	29.08	30.11	04	OVC	090	4.00	-RA BR	63	63	63	100	0	00	28.79	29.82				
07	BKN	150	10.00		58	50	54	75	3	05	29.15	30.18	07	OVC	110	2.00	-RA BR	63	62	62	97	6	03	28.78	29.80				
10	BKN	130	10.00		69	52	59	55	5	06	29.14	30.16	10	OVC	060	8.00		65	63	64	93	8	10	28.73	29.75				
13	OVC	100	10.00		75	55	63	50	3	VR	29.08	30.10	13	OVC	100	10.00	-RA	69	63	65	81	7	17	28.67	29.68				
16	OVC	180	10.00		75	60	66	60	10	23	29.01	30.04	16	OVC	120	10.00		73	62	66	69	15	21	28.61	29.62				
19	OVC	180	10.00		71	61	65	71	3	32	29.01	30.04	19	OVC	120	10.00		70	60	64	71	9	20	28.57	29.59				
22	OVC	090	10.00		70	61	64	73	0	00	29.04	30.06	22	OVC	120	10.00		60	57	58	90	13	22	28.65	29.67				
SUNRISE: 0605					APR 14					SUNSET: 1907					SUNRISE: 0557					APR 20					SUNSET: 1912				
01	OVC	050	5.00	-RA BR	66	63	64	90	5	28	29.02	30.03	01	CLR	NC	10.00		61	58	59	90	6	21	28.65	29.66				
04	OVC	060	10.00		65	63	64	93	0	00	28.96	29.98	04	SCT	080	10.00		60	57	58	90	5	13	28.61	29.62				
07	OVC	046	9.00		64	63	63	96	3	08	28.96	29.99	07	BKN	250	10.00		57	55	56	93	3	21	28.61	29.63				
10	OVC	019	7.00		66	64	65	93	3	14	28.98	30.01	10	BKN	033	10.00		68	57	61	68	24	23	28.64	29.66				
13	OVC	050	4.00	-RA BR	69	66	67	90	16	21	28.97	29.99	13	BKN	080	10.00		69	54	60	59	18	23	28.64	29.66				
16	BKN	070	10.00		73	64	67	74	11	24	28.95	29.97	16	BKN	090	10.00		70	48	58	46	22	24	28.61	29.62				
19	BKN	060	10.00		70	64	66	82	6	32	28.95	29.98	19	OVC	090	10.00	-RA	64	47	55	54	20	25	28.69	29.70				
22	SCT	150	10.00		65	61	63	87	5	06	29.02	30.04	22	BKN	080	10.00		55	47	51	74	7	25	28.81	29.83				
SUNRISE: 0604					APR 15					SUNSET: 1908					SUNRISE: 0556					APR 21					SUNSET: 1913				
01	OVC	037	10.00		65	61	63	87	3	01	29.00	30.02	01	CLR	NC	10.00		52	43	48	72	6	24	28.85	29.88				
04	OVC	110	3.00	-RA BR	62	61	61	96	7	05	28.97	29.99	04	CLR	NC	10.00		48	42	45	80	7	24	28.85	29.88				
07	OVC	090	4.00	-RA BR	63	61	62	93	3	04	29.00	30.03	07	FEW	035	10.00		49	43	46	80	0	00	28.90	29.94				
10	OVC	018	4.00	-RA BR	61	60	60	97	10	03	29.05	30.08	10	FEW	036	10.00		58	31	46	36	7	29	28.93	29.97				
13	OVC	042	7.00		63	61	62	93	9	09	29.05	30.08	13	FEW	065	10.00		63	34	49	34	11	25	28.92	29.95				
16	OVC	060	10.00		66	61	63	84	9	05	29.01	30.04	16	FEW	070	10.00		65	32	49	29	14	21	28.86	29.89				
19	BKN	060	10.00		63	59	61	87	8	05	29.04	30.07	19	BKN	250	10.00		60	33	47	36	9	21	28.85	29.88				
22	OVC	016	10.00		61	56	58	84	5	05	29.10	30.13	22	FEW	250	10.00		54	35	45	49	6	20	28.87	29.91				
SUNRISE: 0602					APR 16					SUNSET: 1909					SUNRISE: 0555					APR 22					SUNSET: 1914				
01	BKN	065	10.00		58	54	56	87	5	03	29.10	30.14	01	CLR	NC	10.00		51	35	44	54	8	22	28.88	29.91				
04	BKN	047	10.00		56	53	54	90	3	06	29.09	30.12	04	SCT	120	10.00		51	35	44	54	7	24	28.85	29.89				
07	BKN	060	10.00		57	53	55	87	5	02	29.14	30.17	07	SCT	250	10.00		52	38	45	59	6	23	28.87	29.90				
10	OVC	070	10.00		61	53	57	75	3	33	29.15	30.19	10	BKN	180	10.00		62	39	50	43	14	23	28.88	29.92				
13	OVC	045	10.00		62	56	59	80	0	00	29.15	30.19	13	BKN	150	10.00		70	44	56	39	18	20	28.82	29.84				
16	SCT	023	10.00		62	57	59	84	3	27	29.13	30.16	16	SCT	180	10.00		72	46	58	40	21	26	28.79	29.82				
19	BKN	110	10.00		61	57	59	87	0	00	29.10	30.13	19	BKN	090	10.00		65	50	57	59	10	28	28.81	29.83				
22	OVC	016	10.00		60	57	58	90	3	29	29.12	30.15	22	BKN	250	10.00		60	47	53	62	5	31	28.87	29.90				
SUNRISE: 0601					APR 17					SUNSET: 1910					SUNRISE: 0553					APR 23					SUNSET: 1915				
01	OVC	012	10.00		60	57	58	90	0	00	29.10	30.13	01	BKN	065	10.00		55	40	48	57	7	31	28.91	29.94				
04	OVC	012	10.00		59	57	58	93	3	29	29.09	30.12	04	OVC	120	10.00		49	29	40	46	5	36	28.96	29.99				
07	OVC	003	2.00	-DZ BR	59	58	58	96	0	00	29.10	30.14	07	BKN	100	10.00		48	29	40	48	6	02	29.02	30.05				
10	OVC	009	10.00		62	58	60	86	0	00	29.10	30.13	10	SCT	250	10.00		54	21	41	28	6	VR	29.03	30.07				
13	OVC	150	10.00		68	59	63	73	5	06	29.04	30.07	13	BKN	250	10.00		59	24	44	26	8	23	28.99	30.03				
16	OVC	250	10.00		70	59	63	68	3	10	28.98	30.01	16	FEW	250	10.00		65	22	46	19	14	29	28.92	29.96				
19	OVC	250	10.00		66	60	62	81	0	00	28.95	29.98	19	BKN	250	10.00		60	21	44	22	8	29	28.92	29.96				
22	OVC	250	10.00		64	61	62	90	0	00	28.99	30.02	22	BKN	250	10.00		54	25	42	33	0	00	29.00	30.04				
SUNRISE: 0560					APR 18					SUNSET: 1911					SUNRISE: 0552					APR 24					SUNSET: 1916				
01	OVC	250	10.00		62	60	61	93	8	27	28.98	30.01	01	BKN	250	10.00		48	30	40	50	0	00	29.02	30.06				
04	BKN	250	1.00	BR	59	59	59	100	0	00	28.96	29.99	04	SCT	250	10.00		40	35	38	83	0	00	29.03	30.07				
07	BKN	200	0.25	FG	58	58	58	100	0	00	28.97	30.01	07	FEW	250	10.00		40	34	37	79	5	06	29.05	30.09				
10	BKN	200	10.00		67	61	63	81	10	02	28.94	29.97	10	FEW	250	10.00		56	24	43	29	10	03	29.08	30.12				
13	BKN	200	10.00		75	60	66	60	0	00	28.92	29.94	13	BKN	250	10.00		64	25	47	23	6	05	29.01	30.05				
16	BKN	110	10.00		77	58	65	52	3	14	28.85	29.88	16	OVC	250	10.00		65	28	48	25	3	VR	28.93	29.97				
19	OVC	070	10.00		68	64	65	87	6	19	28.88	29.91	19	OVC	200	10.00		63	30	48	29	0	00	28.92	29.96				
22	OVC	085	10.00		65	63	64	93	3	24	28.89	29.92	22	SCT	150	10.00		58	36	47	44	0	00	28.89	29.93				

KNOXVILLE, TN APRIL Temperatures



KNOXVILLE, TN APRIL Precipitation





**APRIL 2015
KNOXVILLE, TN**

**LOCAL CLIMATOLOGICAL DATA
NOAA, National Centers for Environmental Information**

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 Centers for Environmental Information (NCEI), Asheville, North Carolina 28801.

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

DIRECTOR

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