



APRIL 2016 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			
01	72	56	64	10	53	58	1	0	TS TSRA RA BR	0		0.0	0.32	28.73	29.76	7.0	25	8.7	33	28	23	28	01	
02	60	51	56	2	34	45	9	0		0		0.0	0.00	28.79	29.84	12.3	27	13.3	33	24	26	24	02	
03	62	38	50	-4	24	39	15	0		0		0.0	0.00	29.05	30.11	2.6	30	6.3	26	33	18	33	03	
04	75	43	59	5	37	49	6	0		0		0.0	0.00	28.98	30.02	9.2	25	11.5	30	21	24	22	04	
05	58	39	49	-5	28	40	16	0		0		0.0	0.00	29.20	30.26	8.2	03	8.9	26	36	21	01	05	
06	68	34	51	-4	36	45	14	0	TS TSRA RA BR VCTS	0		0.0	0.68	29.00	30.01	8.9	20	10.8	35	21	28	26	06	
07	64	45	55	0	40	47	10	0	RA BR	0		0.0	0.03	28.73	29.77	13.5	25	15.0	43*	27	31*	27	07	
08	57	43	50	-6	32	42	15	0	RA	0		0.0	T	28.84	29.91	8.9	27	10.2	33	29	24	23	08	
09	53	38	46	-10	20	36	19	0		0		0.0	0.00	29.05	30.12	5.4	30	8.6	29	26	21	26	09	
10	62	30*	46*	-10	29	40	19	0		0		0.0	0.00	29.16	30.21	2.7	26	4.7	19	25	16	25	10	
11	72	43	58	2	41	49	7	0	RA	0		0.0	0.01	29.08	30.11	7.7	24	9.1	34	25	28	24	11	
12	65	49	57	0	45	51	8	0	RA DZ BR	0		0.0	0.25	29.08	30.13	4.8	36	6.5	21	01	17	36	12	
13	71	43	57	0	40	49	8	0		0		0.0	0.00	29.12	30.15	2.0	03	4.9	17	04	14	03	13	
14	76	55	66	9	49	56	0	1	RA	0		0.0	T	29.07	30.10	1.6	06	5.6	21	21	17	22	14	
15	74	54	64	6	39	52	1	0		0		0.0	0.00	29.10	30.14	4.1	04	6.0	18	03	15	04	15	
16	75	43	59	0	37	49	6	0		0		0.0	0.00	29.21	30.25	3.9	02	4.2	19	02	15	03	16	
17	79	43	61	2	38	51	4	0		0		0.0	0.00	29.28	30.32	3.2	04	4.6	22	04	14	03	17	
18	84	49	67	8	41	53	0	2		0		0.0	0.00	29.24	30.26	0.2	11	3.0	17	33	14	33	18	
19	85	53	69	10	43	55	0	4		0		0.0	0.00	29.12	30.14	0.9	22	2.3	15	02	9	22	19	
20	86*	62	74	15	48	59	0	9		0		0.0	0.00	29.02	30.03	4.1	21	5.2	22	19	16	19	20	
21	79	62	71	11	48	58	0	6	RA BR	0		0.0	0.12	28.96	29.98	10.6	21	11.3	35	20	29	20	21	
22	73	55	64	4	58	60	1	0	TS RA BR	0		0.0	0.37	28.90	29.92	3.4	22	5.8	23	22	20	23	22	
23	72	50	61	1	51	55	4	0	FG+ FG BCFG BR	0		0.0	0.00	28.96	30.00	5.6	01	6.2	20	35	16	36	23	
24	79	48	64	4	50	56	1	0		0		0.0	0.00	28.99	30.02	2.2	35	5.0	19	27	14	27	24	
25	82	55	69	9	53	60	0	4		0		0.0	0.00	28.94	29.95	4.9	24	5.7	24	25	16	22	25	
26	84	59	72	11	57	63	0	7		0		0.0	0.00	28.85	29.87	7.9	23	8.2	21	24	16	22	26	
27	85	65	75*	14	59	65	0	10	RA VCTS	0		0.0	0.06	28.79	29.80	8.7	23	9.3	28	25	22	23	27	
28	83	63	73	12	60	65	0	8	RA BCFG BR	0		0.0	0.04	28.84	29.87	6.8	23	8.1	24	22	21	23	28	
29	83	57	70	8	52	60	0	5		0		0.0	0.00	28.95	29.97	0.9	06	1.8	14	04	10	05	29	
30	75	59	67	5	59	62	0	2	TS TSRA RA BR	0		0.0	0.50	28.92	29.94	3.7	03	5.4	24	28	18	28	30	

73.1	49.5	61.3	☼	43.4	52.3	5.5	1.9	< MONTHLY AVERAGES TOTALS >				0.0	2.38	29.00	30.03	2.9	26	7.2	< MONTHLY AVERAGES				
2.8	2.2	2.5		<-----DEPARTURE FROM NORMAL----->						-1.63	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3												
DEGREE DAYS								GREATEST 24-HR PRECIPITATION : 0.71 DATE : 06-07				SEA LEVEL PRESSURE				DATE TIME							
MONTHLY								GREATEST 24-HR SNOWFALL : 0.0 DATE :				MAXIMUM : 30.41				17 1042							
TOTAL DEPARTURE								GREATEST SNOW DEPTH : 0 DATE :				MINIMUM : 29.67				01 0423							
SEASON TO DATE								NUMBER OF -> DAYS WITH				MAXIMUM TEMP >= 90 : 0				MINIMUM TEMP <= 32 : 1				PRECIPITATION >= 0.01 INCH : 10			
HEATING : 164 -54 2903 -672								MAXIMUM TEMP <= 32 : 0				MINIMUM TEMP <= 0 : 0				PRECIPITATION >= 0.10 INCH : 6							
COOLING : 58 -26 73 36								THUNDERSTORMS : 4				HEAVY FOG : 1				SNOWFALL >= 1.0 INCH : 0							

**APRIL 2016
KNOXVILLE, TN**

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

KNOXVILLE, TN (KTYS)
APRIL 2016

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	0.32	T	T	T	T							T	01	T											01	0.32	0.32	
02													02												02	0.00	0.00	
03													03												03	0.00	0.00	
04													04												04	0.00	0.00	
05													05												05	0.00	0.00	
06													06												06	0.68	0.68	
07	0.02	0.01											07			T					T	0.33	0.31	0.04	06	0.68	0.68	
08													08		T	T						T			07	0.03	0.03	
09													09				T	T							08	T	T	
10													10												09	0.00	0.00	
11													11				T	T	0.01		T				10	0.00	0.00	
12	T	T	T	0.10	0.10	0.04	0.01	T			T	T	12												11	0.01	0.01	
13													13												12	0.25	0.25	
14													14												13	0.00	0.00	
15													15												14	T	T	
16													16												15	0.00	0.00	
17													17												16	0.00	0.00	
18													18												17	0.00	0.00	
19													19												18	0.00	0.00	
20													20												19	0.00	0.00	
21													21												20	0.00	0.00	
22	T	T						0.23	0.08	0.04			22			T	0.02	T	T					21	0.12	0.12		
23													23												22	0.37	0.37	
24													24												23	0.00	0.00	
25													25												24	0.00	0.00	
26													26												25	0.00	0.00	
27													27												26	0.00	0.00	
28	0.03	0.01	T										28												27	0.06	0.06	
29													29												28	0.04	0.04	
30													30	T	0.08	0.01									29	0.00	0.00	
																									30	0.50	0.50	

* 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)	0.11	0.15	0.22	0.25	0.29	0.32	0.38	0.49	0.59	0.64	0.67	0.68
Ending Date	01	22	01	01	01	06	06	06	06	06	06	06
Ending Time (Hr/Min)	0009	0743	0017	0022	0031	2208	2223	2242	2259	2304	2323	2356

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 2016

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	10.00	10.00
04	10.00	10.00
05	10.00	10.00
06	3.00	10.00
07	10.00	10.00
08	10.00	10.00
09	10.00	10.00
10	10.00	10.00
11	10.00	10.00
12	2.50	10.00
13	10.00	10.00
14	10.00	10.00
15	10.00	10.00
16	10.00	10.00
17	10.00	10.00
18	10.00	10.00
19	10.00	10.00
20	9.00	10.00
21	3.00	10.00
22	1.00	10.00
23	0.25	10.00
24	10.00	10.00
25	9.00	10.00
26	10.00	10.00
27	7.00	10.00
28	2.00	10.00
29	10.00	10.00
30	3.00	10.00
AVGS	7.99	10.00
MINIMUM VISIBILITY (MILES)		
	<= .25	<= 3.0 >= 7.0
1	7	23

OBSERVATIONS AT 3-HOURLY INTERVALS

KNOXVILLE, TN
APRIL 2016 **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	OVC	090	10.00	RA	60	58	59	93	10	11	28.71	29.73	01	OVC	033	10.00		52	50	51	93	16	27	28.77	29.80				
04	SCT	043	10.00	-RA	59	58	58	96	0	00	28.67	29.69	04	SCT	065	10.00		47	44	46	90	8	23	28.75	29.78				
07	BKN	025	10.00		61	59	60	93	6	25	28.70	29.72	07	FEW	065	10.00		47	44	46	90	13	21	28.73	29.76				
10	OVC	250	10.00		67	61	63	81	14	23	28.76	29.77	10	FEW	070	10.00		57	46	51	67	21	21	28.70	29.73				
13	OVC	200	10.00		71	59	64	66	13	29	28.76	29.78	13	BKN	100	10.00		62	38	50	41	22	27	28.70	29.72				
16	BKN	130	10.00		67	43	54	42	10	26	28.74	29.76	16	BKN	100	10.00		59	37	48	44	17	26	28.71	29.74				
19	OVC	250	10.00		63	45	53	52	8	26	28.75	29.78	19	BKN	120	10.00		58	34	47	41	13	28	28.75	29.78				
22	OVC	110	10.00		59	46	52	62	6	24	28.81	29.83	22	OVC	090	10.00		52	35	44	53	9	26	28.82	29.86				
SUNRISE: 0621					APR 02					SUNSET: 1858					SUNRISE: 0613					APR 08					SUNSET: 1902				
01	BKN	120	10.00		54	45	49	72	7	23	28.76	29.78	01	OVC	085	10.00		50	36	44	59	6	26	28.81	29.84				
04	BKN	150	10.00		54	38	46	55	8	30	28.76	29.78	04	OVC	050	10.00		47	38	43	71	9	25	28.82	29.87				
07	SCT	105	10.00		52	36	45	55	3	28	28.81	29.83	07	BKN	250	10.00		44	33	39	65	5	35	28.84	29.88				
10	SCT	045	10.00		54	34	45	47	11	29	28.82	29.85	10	BKN	150	10.00		49	28	40	44	0	00	28.89	29.93				
13	BKN	060	10.00		56	31	45	39	18	28	28.81	29.84	13	OVC	065	10.00		51	31	42	46	13	26	28.88	29.92				
16	FEW	070	10.00		59	30	46	33	23	24	28.76	29.79	16	BKN	085	10.00		57	37	47	47	11	27	28.84	29.88				
19	BKN	080	10.00		57	30	45	36	14	25	28.79	29.83	19	BKN	085	10.00		53	29	43	40	11	26	28.85	29.89				
22	BKN	075	10.00		55	30	44	38	13	26	28.88	29.93	22	BKN	085	10.00		49	27	40	43	15	27	28.96	30.00				
SUNRISE: 0620					APR 03					SUNSET: 1859					SUNRISE: 0612					APR 09					SUNSET: 1903				
01	FEW	065	10.00		52	24	40	34	14	30	28.96	30.00	01	FEW	090	10.00		42	30	37	62	8	25	28.93	29.98				
04	CLR	NC	10.00		43	15	33	32	13	35	29.02	30.06	04	BKN	095	10.00		44	29	38	55	13	26	28.90	29.95				
07	CLR	NC	10.00		39	19	32	45	3	04	29.10	30.15	07	FEW	080	10.00		40	23	34	51	10	26	29.01	30.06				
10	CLR	NC	10.00		45	16	35	31	0	00	29.15	30.21	10	FEW	050	10.00		43	17	34	35	9	29	29.12	30.16				
13	CLR	NC	10.00		52	23	40	32	0	00	29.12	30.16	13	FEW	250	10.00		47	13	35	25	6	32	29.12	30.17				
16	CLR	NC	10.00		61	28	46	29	8	30	29.05	30.09	16	CLR	NC	10.00		52	15	38	23	9	36	29.09	30.14				
19	CLR	NC	10.00		57	31	45	37	6	21	29.03	30.08	19	CLR	NC	10.00		50	14	37	24	5	32	29.13	30.19				
22	CLR	NC	10.00		52	33	43	49	6	19	29.05	30.10	22	CLR	NC	10.00		42	21	34	43	3	02	29.18	30.24				
SUNRISE: 0619					APR 04					SUNSET: 1860					SUNRISE: 0610					APR 10					SUNSET: 1904				
01	CLR	NC	10.00		49	34	42	56	5	21	29.03	30.08	01	CLR	NC	10.00		36	25	32	64	0	00	29.18	30.25				
04	CLR	NC	10.00		47	33	41	59	7	22	29.02	30.06	04	CLR	NC	10.00		35	23	31	61	5	04	29.18	30.24				
07	CLR	NC	10.00		45	35	41	68	0	00	29.04	30.09	07	SCT	250	10.00		33	27	31	78	5	05	29.22	30.29				
10	CLR	NC	10.00		64	36	50	35	18	23	29.03	30.07	10	CLR	NC	10.00		47	25	38	42	3	VR	29.24	30.30				
13	SCT	250	10.00		72	40	55	31	17	23	28.97	30.00	13	BKN	120	10.00		58	26	44	29	3	27	29.19	30.25				
16	FEW	250	10.00		74	40	56	29	20	22	28.88	29.91	16	OVC	250	10.00		61	31	47	32	3	32	29.11	30.16				
19	BKN	250	10.00		71	40	55	32	9	27	28.91	29.94	19	BKN	110	10.00		57	35	47	44	5	24	29.07	30.13				
22	FEW	110	10.00		64	34	50	33	9	30	29.00	30.03	22	FEW	075	10.00		54	31	44	42	11	24	29.08	30.12				
SUNRISE: 0617					APR 05					SUNSET: 1901					SUNRISE: 0609					APR 11					SUNSET: 1905				
01	CLR	NC	10.00		50	35	43	57	13	36	29.12	30.15	01	BKN	120	10.00		51	29	42	43	0	00	29.12	30.16				
04	CLR	NC	10.00		41	28	36	60	10	03	29.18	30.22	04	CLR	NC	10.00		47	32	41	56	0	00	29.13	30.17				
07	FEW	030	10.00		40	28	35	63	7	35	29.23	30.27	07	BKN	250	10.00		46	35	41	66	0	00	29.15	30.19				
10	FEW	036	10.00		47	30	40	52	14	03	29.26	30.31	10	OVC	250	10.00		58	41	50	53	3	21	29.14	30.17				
13	CLR	NC	10.00		53	28	42	38	10	02	29.25	30.30	13	BKN	250	10.00		72	40	55	31	21	22	29.06	30.09				
16	CLR	NC	10.00		57	26	44	30	9	08	29.22	30.27	16	OVC	110	10.00	-RA	66	44	54	45	22	24	29.04	30.08				
19	FEW	250	10.00		51	25	40	36	9	05	29.19	30.25	19	OVC	100	10.00		57	50	53	78	16	20	28.99	30.03				
22	CLR	NC	10.00		45	26	37	48	6	06	29.19	30.25	22	OVC	250	10.00		58	51	54	78	10	30	28.96	30.00				
SUNRISE: 0616					APR 06					SUNSET: 1901					SUNRISE: 0608					APR 12					SUNSET: 1906				
01	CLR	NC	10.00		43	31	38	63	3	34	29.14	30.19	01	OVC	034	10.00	-RA	57	51	54	81	7	27	29.01	30.03				
04	CLR	NC	10.00		36	30	34	79	5	06	29.13	30.18	04	OVC	022	2.50	RA BR	55	54	54	96	0	00	28.99	30.03				
07	SCT	250	10.00		35	31	33	85	0	00	29.13	30.18	07	OVC	011	2.50	BR	56	55	55	97	0	00	29.04	30.08				
10	OVC	250	10.00		55	33	45	44	5	VR	29.11	30.16	10	OVC	026	2.50	-RA BR	49	46	48	90	8	35	29.14	30.19				
13	OVC	200	10.00		62	33	48	34	18	21	29.00	30.04	13	BKN	025	10.00		57	47	52	69	10	36	29.14	30.18				
16	BKN	180	10.00		66	35	51	32	16	20	28.86	29.91	16	FEW	030	10.00		64	42	53	45	10	36	29.10	30.14				
19	BKN	150	10.00		62	36	49	38	11	17	28.77	29.80	19	CLR	NC	10.00		58	37	48	46	8	04	29.12	30.16				
22	OVC	050	3.00	RA BR	52	49	50	89	17	24	28.78	29.81	22	CLR	NC	10.00		54	36	46	51	6	03	29.14	30.19				

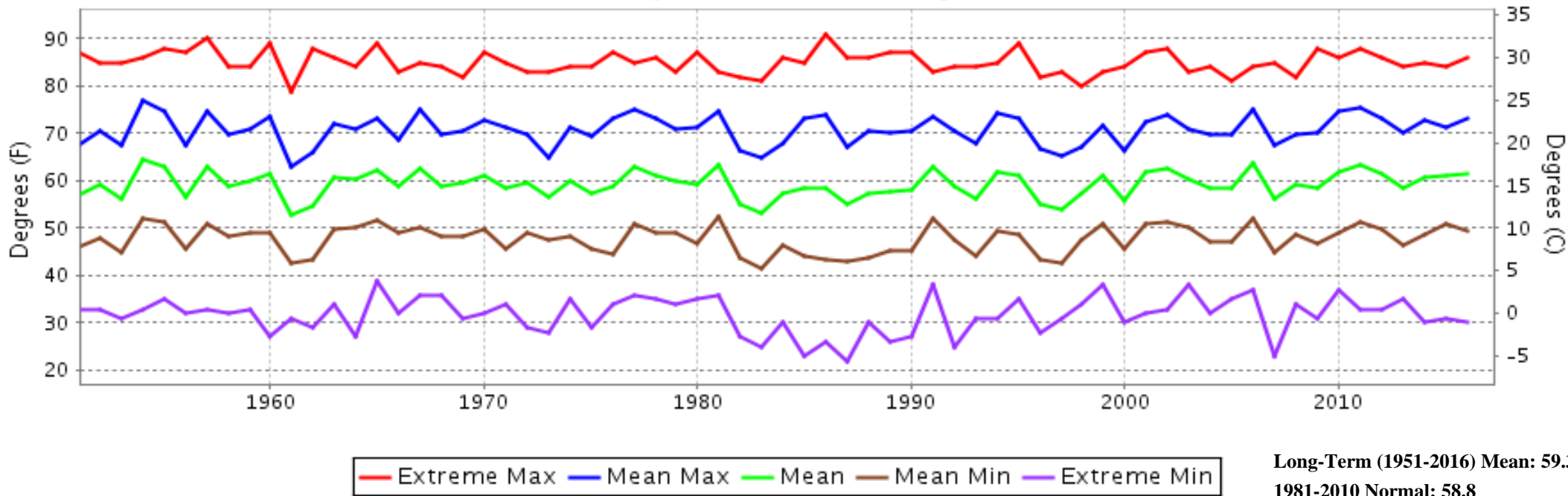
OBSERVATIONS AT 3-HOURLY INTERVALS

KNOXVILLE, TN
APRIL 2016 **KTYS**

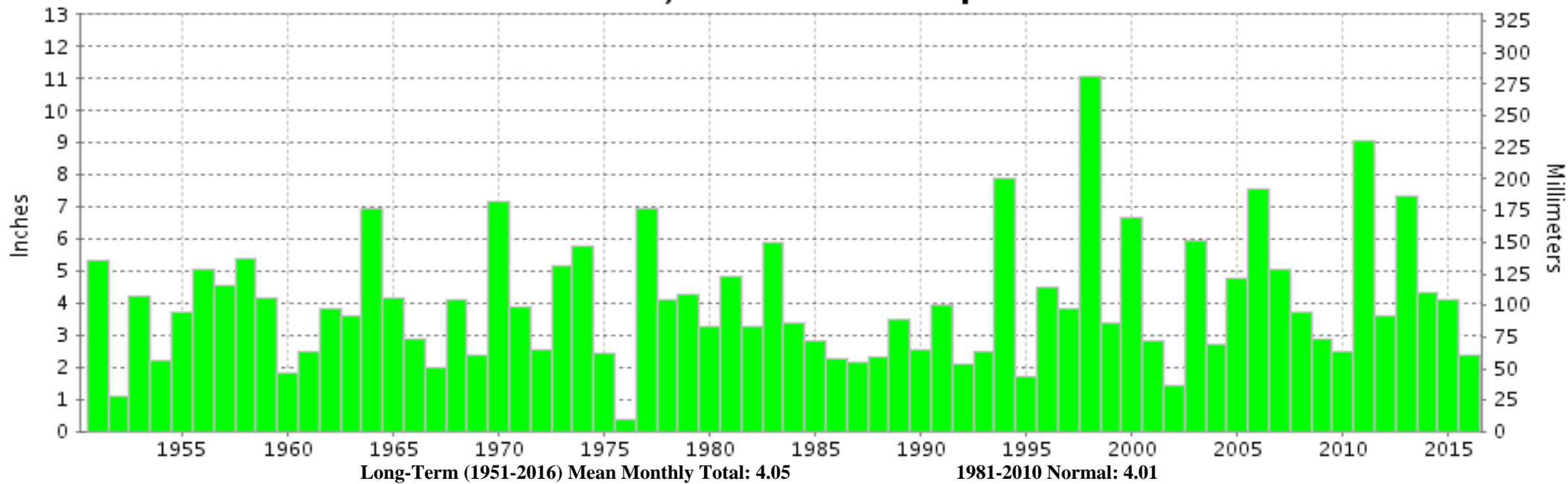
WBAN # 13891

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: 0606 APR 13 SUNSET: 1907					49	34	42	56	6	02	29.15	30.19	01	BKN	250	10.00	SUNRISE: 0558 APR 19 SUNSET: 1912					62	41	51	46	3	26	29.16	30.19
04	CLR	NC	10.00		45	33	40	63	8	03	29.15	30.20	04	SCT	250	10.00	56	45	50	67	0	00	29.15	30.18					
07	SCT	250	10.00		46	30	39	54	8	04	29.15	30.21	07	BKN	250	10.00	56	44	50	65	0	00	29.18	30.20					
10	FEW	250	10.00		57	36	47	45	3	VR	29.15	30.19	10	OVC	250	10.00	69	49	58	49	6	28	29.18	30.21					
13	OVC	250	10.00		67	42	54	41	6	VR	29.14	30.17	13	OVC	250	10.00	80	44	60	28	0	00	29.12	30.14					
16	OVC	250	10.00		70	45	56	41	0	00	29.08	30.12	16	OVC	250	10.00	82	31	56	16	5	VR	29.05	30.07					
19	OVC	250	10.00		67	48	57	51	3	31	29.05	30.09	19	OVC	250	10.00	80	38	58	22	0	00	29.04	30.06					
22	OVC	250	10.00		60	51	55	72	6	24	29.08	30.12	22	OVC	250	10.00	70	45	56	41	6	19	29.05	30.07					
SUNRISE: 0605 APR 14 SUNSET: 1907					58	51	54	78	7	23	29.07	30.11	SUNRISE: 0557 APR 20 SUNSET: 1912					66	46	55	49	6	23	29.04	30.06				
04	OVC	120	10.00		58	50	54	75	0	00	29.08	30.11	04	OVC	250	10.00	65	48	56	54	3	19	29.02	30.04					
07	OVC	250	10.00		56	51	53	84	0	00	29.11	30.14	07	OVC	150	10.00	63	51	56	65	0	00	29.05	30.07					
10	OVC	120	10.00		61	51	56	70	9	04	29.12	30.16	10	FEW	250	10.00	73	50	60	44	7	23	29.06	30.08					
13	SCT	250	10.00		70	50	59	49	5	15	29.09	30.12	13	BKN	200	9.00	82	49	63	32	7	32	29.02	30.03					
16	SCT	250	10.00		75	47	59	37	10	03	29.02	30.04	16	BKN	250	10.00	83	46	62	27	0	00	28.96	29.98					
19	BKN	150	10.00		71	47	58	42	5	08	29.01	30.04	19	BKN	250	10.00	80	47	61	31	7	25	28.95	29.97					
22	OVC	080	10.00	-RA	66	51	58	59	15	24	29.05	30.08	22	BKN	250	10.00	76	44	58	32	14	19	29.01	30.02					
SUNRISE: 0604 APR 15 SUNSET: 1908					62	47	54	58	3	30	29.04	30.07	SUNRISE: 0556 APR 21 SUNSET: 1913					72	47	58	41	6	15	29.00	30.01				
04	BKN	150	10.00		57	48	52	72	6	02	29.08	30.11	04	BKN	250	10.00	66	43	54	43	5	20	28.99	30.01					
07	BKN	250	10.00		56	44	50	65	0	00	29.13	30.16	07	BKN	250	10.00	68	40	54	36	13	18	29.01	30.03					
10	BKN	250	10.00		64	42	53	45	8	03	29.15	30.18	10	BKN	250	10.00	73	43	57	34	11	20	29.03	30.04					
13	BKN	250	10.00		70	41	55	35	6	05	29.14	30.16	13	OVC	250	10.00	77	45	59	32	16	21	28.96	29.97					
16	BKN	250	10.00		74	36	55	25	8	03	29.09	30.11	16	OVC	250	10.00	77	49	61	37	13	24	28.90	29.92					
19	BKN	250	10.00		69	33	51	26	6	07	29.11	30.14	19	BKN	090	10.00	74	49	60	41	9	20	28.89	29.91					
22	BKN	250	10.00		63	26	47	25	7	18	29.15	30.18	22	OVC	075	10.00	65	59	61	81	10	23	28.94	29.97					
SUNRISE: 0602 APR 16 SUNSET: 1909					52	36	45	55	3	06	29.18	30.22	SUNRISE: 0555 APR 22 SUNSET: 1914					63	60	61	90	8	21	28.94	29.96				
04	FEW	200	10.00		50	34	43	54	6	01	29.18	30.23	04	OVC	250	10.00	61	58	59	90	6	26	28.90	29.92					
07	FEW	180	10.00		45	39	42	80	0	00	29.24	30.29	07	OVC	026	10.00	62	59	60	90	9	28	28.91	29.94					
10	FEW	150	10.00		62	38	50	41	5	03	29.27	30.31	10	BKN	085	10.00	61	58	59	90	5	12	28.92	29.96					
13	FEW	080	10.00		71	36	53	28	7	02	29.22	30.26	13	OVC	030	10.00	68	59	63	73	7	19	28.89	29.92					
16	FEW	080	10.00		75	38	56	26	14	01	29.18	30.22	16	OVC	130	10.00	64	58	60	81	3	VR	28.86	29.89					
19	CLR	NC	10.00		71	36	53	28	5	36	29.18	30.23	19	SCT	100	10.00	63	57	59	81	5	20	28.86	29.89					
22	CLR	NC	10.00		62	39	51	43	0	00	29.22	30.26	22	SCT	080	9.00	58	57	57	97	0	00	28.91	29.94					
SUNRISE: 0601 APR 17 SUNSET: 1910					58	39	49	50	9	28	29.25	30.29	SUNRISE: 0553 APR 23 SUNSET: 1915					54	54	54	100	3	03	28.92	29.95				
04	CLR	NC	10.00		50	40	45	68	3	02	29.29	30.33	04	FEW	005	5.00	53	52	52	96	5	35	28.92	29.95					
07	CLR	NC	10.00		48	41	45	77	0	00	29.35	30.40	07	SCT	070	6.00	51	50	50	96	0	00	28.97	30.01					
10	CLR	NC	10.00		66	35	51	32	0	00	29.37	30.41	10	BKN	100	10.00	61	52	56	72	9	03	29.01	30.04					
13	CLR	NC	10.00		73	35	54	25	7	06	29.29	30.33	13	BKN	045	10.00	67	53	59	61	8	35	29.00	30.03					
16	CLR	NC	10.00		79	36	57	21	10	04	29.21	30.25	16	FEW	050	10.00	70	49	58	47	7	36	28.96	29.99					
19	CLR	NC	10.00		75	34	54	22	3	05	29.21	30.25	19	FEW	030	10.00	68	48	57	49	8	03	28.96	29.99					
22	CLR	NC	10.00		64	40	52	41	0	00	29.25	30.29	22	CLR	NC	10.00	59	49	54	69	7	05	29.00	30.03					
SUNRISE: 0560 APR 18 SUNSET: 1911					58	41	50	53	5	22	29.27	30.31	SUNRISE: 0552 APR 24 SUNSET: 1916					56	48	52	75	8	03	28.99	30.02				
04	CLR	NC	10.00		51	43	47	74	0	00	29.27	30.31	04	CLR	NC	10.00	51	47	49	86	8	03	29.01	30.04					
07	CLR	NC	10.00		51	43	47	74	0	00	29.30	30.35	07	CLR	NC	10.00	52	47	49	83	7	03	29.06	30.09					
10	FEW	250	10.00		68	45	56	44	0	00	29.31	30.35	10	CLR	NC	10.00	63	49	55	60	6	VR	29.07	30.10					
13	FEW	250	10.00		80	41	59	25	6	VR	29.24	30.28	13	CLR	NC	10.00	74	51	61	45	8	30	29.00	30.03					
16	SCT	250	10.00		84	33	58	16	8	36	29.16	30.20	16	CLR	NC	10.00	78	50	62	37	3	VR	28.94	29.96					
19	BKN	250	10.00		79	35	56	20	3	11	29.15	30.18	19	CLR	NC	10.00	76	50	61	40	5	28	28.91	29.94					
22	BKN	250	10.00		68	43	55	40	0	00	29.16	30.19	22	CLR	NC	10.00	67	54	59	63	3	16	28.96	29.99					

KNOXVILLE, TN APRIL Temperatures



KNOXVILLE, TN APRIL Precipitation





APRIL 2016
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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