



APRIL 2014 LOCAL CLIMATOLOGICAL DATA NOAA, National Climatic Data Center

OAK RIDGE, TN
OAK RIDGE (KOQT)
Lat:36° 1'N Long: 84° 14'W Elev (Ground) 910 Feet
Time Zone : EASTERN WBAN: 53868 ISSN#: 0198-487X



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		LST 11	LST 12	LST 13	LST 14	AVERAGE STATION 15	AVERAGE SEA LEVEL 16	RESULTANT SPEED 17	RES DIR 18	AVERAGE SPEED 19	MAXIMUM					
																			3-SEC		2-MIN			
01	82	47	65	12	40	51	0	0	RA			T	29.10	30.06	1.4	21	2.7	20	20	14	19	01		
02	82	47	65	11	41	53	0	0				0.00	29.09	30.04	2.0	21	3.2	17	09	10	21	02		
03	79	60	70	16	57	62	0	5	RA BR			0.92	29.00	29.93	3.5	21	4.9	29	19	21	19	03		
04	68	52	60	6	55	59	5	0	RA BR			0.29	28.87	29.84	3.5	22	6.1	31	20	18	21	04		
05	60	41	51	-3	32	42	14	0				0.00	29.11	30.10	2.1	03	4.3	19	07	13	06	05		
06	68	42	55	0	37	46	10	0	RA BR			0.21	29.04	30.01	1.1	14	2.7	16	22	12	20	06		
07	63	50	57	2	51	53	8	0	RA BR			0.84	28.76	29.71	2.0	27	4.9	31	25	17	25	07		
08	63	48	56	1	38	47	9	0	RA			0.01	28.80	29.78	2.6	29	4.3	23	25	15	26	08		
09	67	45	56	1	35	47	9	0	RA			T	29.03	30.03	1.8	31	3.7	20	35	12	29	09		
10	75	37	56	0	36	48	9	0				0.00	29.18	30.16	3.9	21	5.0	25	18	16	19	10		
11	77	50	64	8	43	53	1	0	RA			0.03	29.16	30.13	3.3	21	5.1	23	22	16	19	11		
12	81	53	67	11	52	58	0	2	FG BR			0.00	29.16	30.11	1.9	20	2.7	18	17	13	21	12		
13	83	57	70	14	51	60	0	5				0.00	29.08	30.00	4.7	21	5.9	31	21	18	21	13		
14	74	61	68	11	56	60	0	3	RA BR			0.15	28.90	29.83	5.7	20	7.0	27	20	16	21	14		
15	64	36	50	-7	35	41	15	0	RA SN BR			0.18	28.97	29.99	3.2	34	6.4	23	31	15	27	15		
16	61	30*	46*	-11	25	37	19	0				0.00	29.29	30.31	1.7	07	3.5	20	07	14	07	16		
17	69	35	52	-6	32	43	13	0				0.00	29.36	30.36	0.2	30	1.4	12	10	8	20	17		
18	66	47	57	-1	39	48	8	0				0.00	29.31	30.27	1.9	07	2.3	12	07	9	08	18		
19	73	49	61	3	42	50	4	0				0.00	29.18	30.15	2.5	09	3.5	21	06	16	07	19		
20	79	44	62	4	42	51	3	0				0.00	29.22	30.18	0.7	08	1.2	14	08	9	07	20		
21	80	49	65	6	45	54	0	0				0.00	29.11	30.04	2.0	21	3.1	18	20	12	20	21		
22	72	62	67	8	55	59	0	2	RA BR			0.14	28.90	29.84	2.0	22	3.6	16	20	10	34	22		
23	73	48	61	2	31	46	4	0				0.00	29.00	29.98	2.0	05	3.0	19	07	10	07	23		
24	80	44	62	2	37	50	3	0				0.00	29.01	29.95	1.4	20	3.4	18	22	12	19	24		
25	71	50	61	1	51	57	4	0	RA			0.06	28.89	29.84	4.1	25	5.3	33*	28	21*	28	25		
26	82	44	63	3	44	53	2	0	FG+ BR			0.00	29.03	29.99	0.9	20	1.3	12	17	8	27	26		
27	85*	50	68	8	53	59	0	3	RA BR			0.12	28.98	29.93	1.4	23	3.2	22	27	14	25	27		
28	82	63	73	12	62	65	0	8	RA BR			0.49	28.87	29.79	1.0	22	2.6	28	20	16	32	28		
29	81	64	73*	12	61	65	0	8	RA BR			0.44	28.79	29.73	4.8	19	6.6	26	18	17	19	29		
30	73	58	66	5	60	62	0	1	RA BR			0.56	28.86	29.82	1.3	24	3.6	19	25	12	25	30		

73.8	48.8	61.3	☼	44.6	52.6	4.7	1.2	< MONTHLY AVERAGES TOTALS >				4.44	29.03	29.99	1.3	22	3.9	< MONTHLY AVERAGES				
3.2	1.9	2.5		-----DEPARTURE FROM NORMAL ----->								0.26	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3									
DEGREE DAYS						GREATEST 24-HR PRECIPITATION : 1.05 DATE : 06-07						SEA LEVEL PRESSURE										
MONTHLY						GREATEST 24-HR SNOWFALL :						DATE TIME										
TOTAL DEPARTURE						GREATEST SNOW DEPTH :						MAXIMUM : 30.44 17 1053										
SEASON TO DATE						DATE :						MINIMUM : 29.56 07 1453										
TOTAL DEPARTURE						DATE :						PRECIPITATION >= 0.01 INCH: 14										
HEATING : 140 -75 3787 152						NUMBER OF -> DAYS WITH						PRECIPITATION >= 0.10 INCH: 11										
COOLING : 37 10 37 6						MAXIMUM TEMP >= 90 : 0						SNOWFALL >= 1.0 INCH :										
						MAXIMUM TEMP <= 32 : 0																
						THUNDERSTORMS : 0																
						MINIMUM TEMP <= 32 : 1																
						HEAVY FOG : 1																

APRIL 2014
OAK RIDGE, TN

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

OAK RIDGE, TN (KOQT)
APRIL 2014

WBAN # 53868

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						01												01	T	T	
02													02												02	0.00	0.00	
03	T	T	T	0.25	0.54	0.12	0.01						03											03	0.92	0.92		
04								0.09	0.16	0.03	0.01		04		T	T	T							04	0.29	0.29		
05													05											05	0.00	0.00		
06													06								T	0.05	0.08	0.08	06	0.21	0.21	
07	0.10	0.15	0.21	0.24	0.03	0.09	0.02						07			T								07	0.84	0.84		
08													08									T		0.01	08	0.01	0.01	
09	T			T									09											09	T	T		
10													10											10	0.00	0.00		
11													11											11	0.03	0.03		
12													12								T	0.02	0.01	12	0.00	0.00		
13													13											13	0.00	0.00		
14										T	0.05	0.08	0.02	14										14	0.15	0.15		
15	T	T	0.02	T	0.02	0.05	0.02	0.02	0.03	0.01	0.01	T	15								T		T	15	0.18	0.18		
16													16											16	0.00	0.00		
17													17											17	0.00	0.00		
18													18											18	0.00	0.00		
19													19											19	0.00	0.00		
20													20											20	0.00	0.00		
21													21											21	0.00	0.00		
22											0.07		22	0.05	0.02	T				T	T			22	0.14	0.14		
23													23											23	0.00	0.00		
24													24											24	0.00	0.00		
25			T	T	T	0.01		0.02			0.03		25	T										25	0.06	0.06		
26													26											26	0.00	0.00		
27													27								T	0.06	0.04	0.02	T	0.12	0.12	
28		T			T								28								0.01	0.04	0.08	0.36	28	0.49	0.49	
29	0.17	0.01	0.03	0.08	0.01	0.14	T	T					29	T										29	0.44	0.44		
30			0.02	0.28	0.05	0.04	T		0.01	T		0.05	30	T	0.04	0.03	0.02	0.01	0.01					30	0.56	0.56		

* 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)	0.22	0.34	0.36	0.37	0.38	0.61	0.66	0.67	0.70	0.90	0.91	0.91
Ending Date	03	03	03	03	03	03	03	03	03	03	03	03
Ending Time (Hr/Min)	0500	0504	0504	0504	0504	0504	0504	0504	0504	0504	0504	0504

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

OAK RIDGE, TN APRIL 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-OAK RIDGE ATDD COOP
Lat/Lon:36.00278/-84.24861 Elevation:905FT
Distance:1.5 MI Dir:SW
Augmented Elements:Temp,Precip,Snow
Equipment:Pcpn-Model TRP525M, Temp Vaisala HMP35C,
Snow Board, Snow Stick

Date	VISIBILITY (MILES)	
	MINIMUM	MAXIMUM
01	10.00	10.00
02	10.00	10.00
03	2.50	10.00
04	3.00	10.00
05	10.00	10.00
06	4.00	10.00
07	3.00	10.00
08	10.00	10.00
09	10.00	10.00
10	10.00	10.00
11	9.00	10.00
12	0.50	10.00
13	10.00	10.00
14	3.00	10.00
15	3.00	10.00
16	10.00	10.00
17	10.00	10.00
18	10.00	10.00
19	10.00	10.00
20	10.00	10.00
21	10.00	10.00
22	3.00	10.00
23	10.00	10.00
24	10.00	10.00
25	10.00	10.00
26	0.25	10.00
27	4.00	10.00
28	3.00	10.00
29	1.75	10.00
30	1.50	10.00
AVGS	6.72	10.00
MINIMUM VISIBILITY (MILES)		
	<= .25	<= 3.0 >= 7.0
	1	11 17

OBSERVATIONS AT 3-HOURLY INTERVALS

OAK RIDGE, TN

APRIL 2014

KOQT

WBAN # 53868

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: 0624					APR 01					SUNSET: 1859					SUNRISE: 0615					APR 07					SUNSET: 1903				
01	CLR	NC	10.00		48	37	43	66	0	00	29.12	30.08	01	OVC	055	3.00	RA BR	53	51	52	93	3	06	28.95	29.91				
04	OVC	100	10.00		50	39	45	66	5	22	29.13	30.08	04	OVC	011	4.00	RA BR	51	50	50	96	8	06	28.87	29.83				
07	OVC	085	10.00	-RA	50	41	46	71	0	00	29.15	30.12	07	OVC	006	9.00		51	49	50	92	7	VR	28.79	29.75				
10	CLR	NC	10.00		66	32	50	28	5	26	29.15	30.12	10	SCT	004	10.00		54	52	53	93	0	00	28.74	29.70				
13	CLR	NC	10.00		79	43	59	28	6	VR	29.10	30.06	13	OVC	041	10.00		61	54	57	78	5	27	28.68	29.63				
16	CLR	NC	10.00		82	42	60	24	11	20	29.05	29.99	16	OVC	027	10.00		60	56	58	86	7	VR	28.62	29.57				
19	CLR	NC	10.00		76	36	55	23	5	18	29.05	30.00	19	OVC	029	10.00		62	56	59	80	7	VR	28.64	29.59				
22	CLR	NC	10.00		60	43	51	53	0	00	29.10	30.05	22	OVC	070	10.00		57	45	51	64	14	26	28.77	29.72				
SUNRISE: 0622					APR 02					SUNRISE: 1859					SUNRISE: 0614					APR 08					SUNSET: 1904				
01	CLR	NC	10.00		53	42	48	66	0	00	29.09	30.03	01	OVC	042	10.00		52	41	47	66	9	25	28.81	29.77				
04	CLR	NC	10.00		49	39	44	69	0	00	29.10	30.04	04	OVC	033	10.00		48	37	43	66	9	26	28.81	29.78				
07	FEW	070	10.00		49	39	44	69	0	00	29.14	30.10	07	OVC	055	10.00		49	38	44	66	3	29	28.84	29.80				
10	CLR	NC	10.00		68	37	52	32	3	VR	29.15	30.11	10	SCT	043	10.00		54	36	46	51			28.86	29.82				
13	CLR	NC	10.00		78	47	60	33	5	VR	29.10	30.05	13	BKN	065	10.00		61	32	47	34	6	36	28.80	29.76				
16	FEW	090	10.00		82	44	61	26	7	22	29.04	29.98	16	OVC	075	10.00		62	34	49	35	5	32	28.77	29.72				
19	CLR	NC	10.00		77	39	57	26	10	21	29.06	30.01	19	OVC	065	10.00		60	37	49	42	0	00	28.79	29.75				
22	CLR	NC	10.00		73	39	55	29	3	22	29.09	30.02	22	OVC	080	10.00	-RA	53	42	48	66	7	27	28.87	29.84				
SUNRISE: 0621					APR 03					SUNRISE: 1900					SUNRISE: 0612					APR 09					SUNSET: 1904				
01	BKN	100	10.00		67	46	56	47	0	00	29.07	30.00	01	OVC	090	10.00		51	44	48	77	3	33	28.89	29.86				
04	OVC	100	5.00	-RA BR	61	59	60	93	0	00	29.07	30.01	04	OVC	033	10.00		51	43	47	74	0	00	28.92	29.89				
07	OVC	050	6.00	BR	61	59	60	93	0	00	29.08	30.01	07	OVC	032	10.00		51	41	46	69	5	VR	29.03	29.99				
10	OVC	031	10.00		66	61	63	84	0	00	29.04	29.98	10	CLR	NC	10.00		58	35	47	42	6	VR	29.10	30.07				
13	SCT	043	10.00		77	58	65	52	9	21	28.98	29.91	13	BKN	070	10.00		65	30	49	27	7	29	29.10	30.07				
16	CLR	NC	10.00		78	56	65	47	16	19	28.92	29.85	16	SCT	080	10.00		66	30	49	26	0	00	29.09	30.05				
19	FEW	048	10.00		75	56	64	52	6	VR	28.92	29.86	19	CLR	NC	10.00		62	29	47	29	3	28	29.12	30.08				
22	BKN	060	10.00		72	56	62	57	3	VR	28.95	29.89	22	CLR	NC	10.00		51	36	44	56	0	00	29.16	30.14				
SUNRISE: 0619					APR 04					SUNRISE: 1900					SUNRISE: 0611					APR 10					SUNSET: 1905				
01	CLR	NC	10.00		63	57	59	81	0	00	28.91	29.84	01	CLR	NC	10.00		43	37	40	80	0	00	29.18	30.16				
04	CLR	NC	10.00		65	54	59	68	5	VR	28.84	29.77	04	CLR	NC	10.00		40	36	38	86	0	00	29.19	30.17				
07	OVC	025	10.00		67	57	61	71	9	20	28.81	29.74	07	CLR	NC	10.00		40	36	38	86	0	00	29.26	30.25				
10	OVC	100	10.00	-RA	60	58	59	93	5	19	28.90	29.84	10	CLR	NC	10.00		58	37	48	46	6	27	29.27	30.24				
13	BKN	027	10.00		67	59	62	76	9	22	28.87	29.81	13	CLR	NC	10.00		70	35	53	28	13	19	29.19	30.16				
16	OVC	075	10.00		66	58	61	75	13	21	28.88	29.83	16	CLR	NC	10.00		74	35	54	24	10	20	29.13	30.10				
19	CLR	NC	10.00		64	55	59	73	7	22	28.91	29.85	19	CLR	NC	10.00		70	35	53	28	6	VR	29.12	30.09				
22	FEW	060	10.00		60	45	52	58	6	VR	28.99	29.95	22	CLR	NC	10.00		67	36	52	32	5	22	29.16	30.12				
SUNRISE: 0618					APR 05					SUNRISE: 1901					SUNRISE: 0610					APR 11					SUNSET: 1906				
01	CLR	NC	10.00		51	39	45	64	5	35	29.06	30.02	01	CLR	NC	10.00		59	38	49	46	3	26	29.16	30.12				
04	CLR	NC	10.00		45	33	40	63	3	VR	29.10	30.08	04	CLR	NC	10.00		54	39	47	57	3	22	29.17	30.13				
07	SCT	035	10.00		43	31	38	63	5	33	29.14	30.12	07	CLR	NC	10.00		55	39	47	55	3	24	29.22	30.19				
10	BKN	043	10.00		49	30	41	48	3	VR	29.17	30.15	10	CLR	NC	10.00		64	43	53	46	7	VR	29.22	30.18				
13	CLR	NC	10.00		55	33	45	44	6	VR	29.15	30.13	13	CLR	NC	10.00		74	43	57	33	9	20	29.16	30.11				
16	CLR	NC	10.00		59	31	46	35	8	05	29.10	30.08	16	CLR	NC	10.00		76	44	58	32	10	20	29.10	30.05				
19	CLR	NC	10.00		55	31	44	40	5	VR	29.10	30.09	19	CLR	NC	10.00		72	45	57	38	7	20	29.10	30.06				
22	CLR	NC	10.00		51	31	42	46	0	00	29.13	30.11	22	OVC	060	10.00	-RA	69	46	56	44	5	29	29.22	30.17				
SUNRISE: 0617					APR 06					SUNRISE: 1902					SUNRISE: 0608					APR 12					SUNSET: 1907				
01	CLR	NC	10.00		47	32	41	56	5	05	29.10	30.08	01	CLR	NC	10.00		60	55	57	84	0	00	29.17	30.12				
04	CLR	NC	10.00		44	33	39	65	3	06	29.09	30.06	04	CLR	NC	10.00		56	54	55	93	0	00	29.19	30.15				
07	CLR	NC	10.00		43	34	39	71	0	00	29.09	30.07	07	CLR	NC	4.00	BR	54	52	53	93	0	00	29.24	30.20				
10	CLR	NC	10.00		53	33	44	47	5	07	29.12	30.09	10	CLR	NC	10.00		66	54	59	65	0	00	29.24	30.19				
13	CLR	NC	10.00		63	35	49	35	0	00	29.04	30.01	13	CLR	NC	10.00		74	52	61	46	5	VR	29.17	30.13				
16	CLR	NC	10.00		67	35	51	31	7	17	28.99	29.95	16	CLR	NC	10.00		80	50	62	35	8	20	29.09	30.03				
19	OVC	055	10.00		64	38	51	38	0	00	28.95	29.92	19	CLR	NC	10.00		77	50	61	39	5	25	29.08	30.02				
22	OVC	030	4.00	RA	56	51	53	84	5	20	29.00	29.97	22	CLR	NC	10.00		66	52	58	61	0	00	29.10	30.05				

OBSERVATIONS AT 3-HOURLY INTERVALS

OAK RIDGE, TN

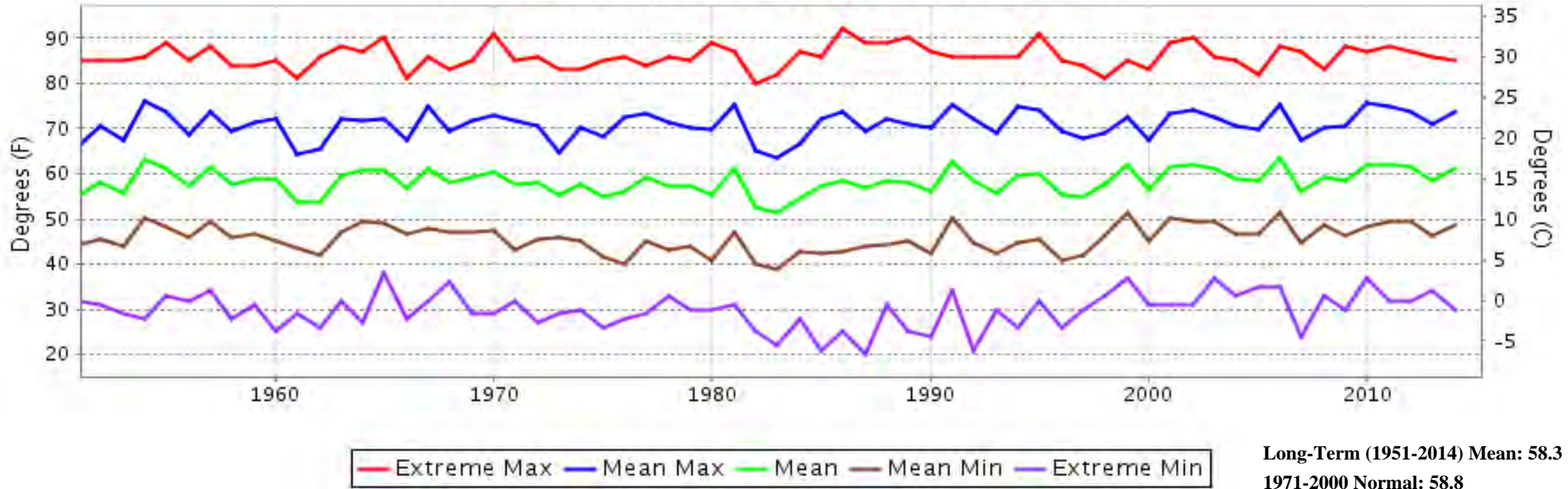
APRIL 2014

KOQT

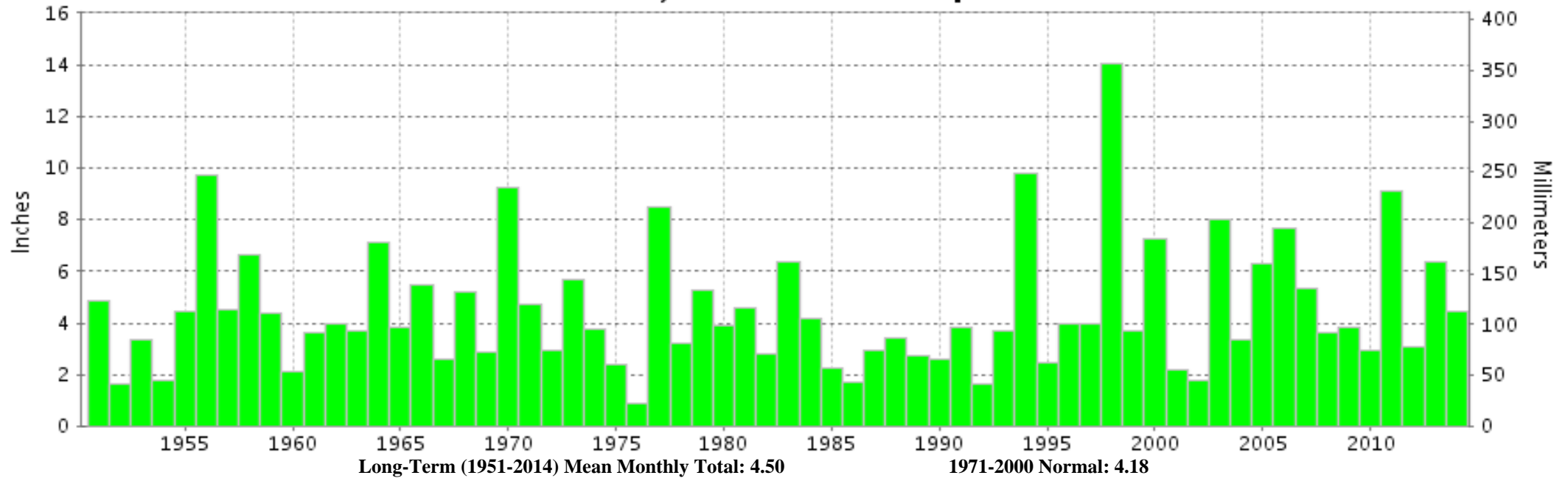
WBAN # 53868

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: 0607 APR 13					SUNSET: 1908					SUNRISE: 0559 APR 19					SUNSET: 1913										
01	CLR	NC	10.00		64	51	57	63	3	23	29.10	30.04	01	CLR	NC	10.00		53	42	48	66	0	00	29.18	30.15
04	CLR	NC	10.00		58	50	54	75	0	00	29.10	30.05	04	CLR	NC	10.00		52	42	47	69	0	00	29.16	30.12
07	CLR	NC	10.00		58	50	54	75	5	20	29.14	30.09	07	CLR	NC	10.00		51	43	47	74	3	07	29.19	30.16
10	CLR	NC	10.00		74	53	62	48			29.15	30.09	10	CLR	NC	10.00		63	42	52	47	5	VR	29.20	30.17
13	FEW	060	10.00		81	51	63	35	7	VR	29.08	30.01	13	CLR	NC	10.00		73	39	55	29	9	07	29.16	30.12
16	FEW	070	10.00		83	51	64	33	13	21	29.02	29.96	16	CLR	NC	10.00		69	39	54	33	6	11	29.16	30.13
19	CLR	NC	10.00		77	52	62	42	6	21	28.99	29.93	19	CLR	NC	10.00		64	42	53	45	0	00	29.18	30.15
22	CLR	NC	10.00		73	52	61	48	6	19	28.98	29.91	22	CLR	NC	10.00		53	45	49	74	0	00	29.22	30.19
SUNRISE: 0606 APR 14					SUNSET: 1909					SUNRISE: 0558 APR 20					SUNSET: 1914										
01	CLR	NC	10.00		72	52	60	50	5	21	28.95	29.87	01	CLR	NC	10.00		49	44	47	83	0	00	29.21	30.18
04	FEW	070	10.00		72	51	60	48	11	18	28.90	29.82	04	CLR	NC	10.00		46	43	45	89	0	00	29.24	30.21
07	OVC	075	10.00		69	53	60	57	11	20	28.94	29.87	07	CLR	NC	10.00		47	44	46	90	0	00	29.29	30.26
10	OVC	090	3.00	-RA BR	62	59	60	90	5	22	28.98	29.92	10	CLR	NC	10.00		65	42	53	43	8	09	29.29	30.27
13	CLR	NC	10.00		65	56	60	73			28.94	29.88	13	CLR	NC	10.00		75	41	57	29	3	VR	29.24	30.20
16	FEW	032	10.00		68	55	60	63	9	20	28.86	29.79	16	CLR	NC	10.00		78	37	57	23	6	05	29.17	30.13
19	CLR	NC	10.00		67	57	61	71	5	VR	28.81	29.75	19	CLR	NC	10.00		73	39	55	29	0	00	29.15	30.11
22	OVC	110	10.00	-RA	64	59	61	84	3	VR	28.82	29.77	22	CLR	NC	10.00		58	46	52	65	0	00	29.17	30.13
SUNRISE: 0604 APR 15					SUNSET: 1910					SUNRISE: 0557 APR 21					SUNSET: 1915										
01	OVC	100	10.00	-RA	64	59	61	84	6	21	28.77	29.71	01	CLR	NC	10.00		54	46	50	75	0	00	29.17	30.13
04	OVC	023	10.00	-RA	54	51	52	90	7	28	28.76	29.70	04	CLR	NC	10.00		51	44	48	77	0	00	29.17	30.13
07	OVC	028	3.00	-RA	43	38	41	82	5	VR	28.87	29.84	07	CLR	NC	10.00		54	45	49	72	0	00	29.20	30.16
10	OVC	050	6.00	-SN	38	33	36	83	6	34	29.02	29.99	10	CLR	NC	10.00		67	40	53	37	8	25	29.18	30.14
13	OVC	038	10.00		43	34	39	71	5	VR	29.07	30.04	13	CLR	NC	10.00		78	43	59	29	5	VR	29.10	30.04
16	OVC	045	10.00		44	29	38	55			29.09	30.07	16	CLR	NC	10.00		79	44	60	29	7	VR	29.02	29.96
19	OVC	050	10.00		42	25	35	51	8	36	29.17	30.17	19	CLR	NC	10.00		75	46	59	36	6	20	28.99	29.94
22	CLR	NC	10.00		37	24	32	59	3	VR	29.20	30.21	22	FEW	120	10.00		67	49	57	53	0	00	28.99	29.93
SUNRISE: 0603 APR 16					SUNSET: 1910					SUNRISE: 0555 APR 22					SUNSET: 1915										
01	CLR	NC	10.00		34	23	30	64	0	00	29.27	30.28	01	BKN	110	10.00		64	49	56	58	3	25	28.96	29.89
04	CLR	NC	10.00		30	26	29	85	0	00	29.31	30.32	04	OVC	100	10.00		62	51	56	67	5	21	28.92	29.85
07	CLR	NC	10.00		33	24	30	70	5	VR	29.35	30.36	07	FEW	120	10.00		62	52	56	70	3	20	28.93	29.86
10	CLR	NC	10.00		43	23	35	45	7	VR	29.38	30.40	10	OVC	100	10.00		64	58	60	81	7	VR	28.93	29.87
13	CLR	NC	10.00		53	19	40	26	8	07	29.32	30.32	13	OVC	038	3.00	-RA BR	63	61	62	93	0	00	28.91	29.86
16	CLR	NC	10.00		59	21	43	23	3	08	29.25	30.25	16	SCT	080	10.00		71	60	64	68	3	24	28.85	29.79
19	CLR	NC	10.00		57	27	44	32	5	10	29.24	30.24	19	OVC	070	10.00		70	60	64	71	0	00	28.84	29.78
22	CLR	NC	10.00		45	33	40	63	0	00	29.28	30.28	22	CLR	NC	10.00		68	46	56	45	5	30	28.91	29.85
SUNRISE: 0602 APR 17					SUNSET: 1911					SUNRISE: 0554 APR 23					SUNSET: 1916										
01	CLR	NC	10.00		41	33	38	73	0	00	29.34	30.33	01	CLR	NC	10.00		56	44	50	65	0	00	28.94	29.89
04	CLR	NC	10.00		38	32	36	79	0	00	29.38	30.37	04	CLR	NC	10.00		53	31	43	43	5	04	28.98	29.93
07	CLR	NC	10.00		36	33	35	89	3	09	29.42	30.42	07	CLR	NC	10.00		51	32	43	48	7	06	29.06	30.02
10	CLR	NC	10.00		54	29	43	38	3	VR	29.45	30.44	10	CLR	NC	10.00		59	31	46	35	7	06	29.09	30.04
13	CLR	NC	10.00		63	30	48	29	3	VR	29.41	30.39	13	CLR	NC	10.00		66	29	49	25	3	24	29.05	30.00
16	CLR	NC	10.00		68	26	49	21	7	VR	29.31	30.29	16	CLR	NC	10.00		71	27	50	19	3	VR	28.99	29.94
19	CLR	NC	10.00		65	31	49	28	0	00	29.31	30.30	19	CLR	NC	10.00		67	28	49	23	5	07	29.00	29.96
22	CLR	NC	10.00		52	39	46	61	0	00	29.34	30.32	22	CLR	NC	10.00		56	31	45	39	5	07	29.06	30.02
SUNRISE: 0600 APR 18					SUNSET: 1912					SUNRISE: 0553 APR 24					SUNSET: 1917										
01	CLR	NC	10.00		50	40	45	68	0	00	29.34	30.32	01	CLR	NC	10.00		50	34	43	54	0	00	29.05	30.01
04	CLR	NC	10.00		47	40	44	77	0	00	29.33	30.30	04	CLR	NC	10.00		47	35	42	63	0	00	29.06	30.01
07	CLR	NC	10.00		47	40	44	77	0	00	29.36	30.34	07	CLR	NC	10.00		46	38	42	73	3	07	29.09	30.06
10	CLR	NC	10.00		57	33	46	41	3	VR	29.38	30.36	10	CLR	NC	10.00		63	35	49	35	3	VR	29.10	30.05
13	BKN	060	10.00		62	36	49	38	5	07	29.33	30.31	13	CLR	NC	10.00		74	33	54	22	7	26	29.01	29.96
16	FEW	060	10.00		65	39	52	39	5	05	29.25	30.22	16	CLR	NC	10.00		79	37	57	22	6	23	28.95	29.89
19	CLR	NC	10.00		61	40	51	46	3	07	29.22	30.20	19	CLR	NC	10.00		74	37	55	26	3	21	28.91	29.86
22	CLR	NC	10.00		56	42	49	60	3	07	29.21	30.19	22	CLR	NC	10.00		70	45	56	41	3	18	28.89	29.83

OAK RIDGE, TN APRIL Temperatures



OAK RIDGE, TN APRIL Precipitation





APRIL 2014
OAK RIDGE, 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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