



FEBRUARY 2016 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			
2	3	4	5	6	7	8	9	11	12	13	14	15	16	17	18	19	20	21	22	23				
01	61	50	56	18	53	54	9	0	RA BR			0.67	28.97	29.94	0.2	09	1.6	12	06	7	07	01		
02	74*	50	62*	24	52	55	3	0	RA BR			T	29.03	29.97	2.0	16	4.6	30	19	20	20	02		
03	69	47	58	20	48	53	7	0	RA FG BR			1.75	28.90	29.87	4.2	22	6.7	31	26	17	28	03		
04	49	33	41	3	26	35	24	0				0.00	29.18	30.21	1.9	34	3.2	18	36	14	34	04		
05	46	26	36	-2	17	29	29	0				0.00	29.41	30.45	1.8	02	3.3	17	05	12	06	05		
06	48	25	37	-2	22	31	28	0				0.00	29.38	30.39	0.3	36	0.4	7	32	6	33	06		
07	55	27	41	2	25	34	24	0				0.00	29.13	30.13	1.2	17	1.6	13	13	10	16	07		
08	50	31	41	2	26	34	24	0	RA SN BR			0.04	28.82	29.81	4.0	26	4.7	31	26	18	26	08		
09	31	24	28	-11	16	24	37	0	SN			T	28.89	29.92	6.2	27	7.5	21	28	14	26	09		
10	32	20*	26	-13	7	20	39	0	SN			T	29.12	30.15	5.1	26	6.9	30	28	18	29	10		
11	45	26	36	-4	18	28	29	0				0.00	29.23	30.26	0.4	26	2.5	12	33	8	13	11		
12	38	29	34	-6	24	30	31	0	SN FZFG BR			0.12	29.20	30.23	1.4	27	3.2	22	28	12	31	12		
13	34	22	28	-12	6	22	37	0				0.00	29.43	30.47	3.8	34	6.1	20	36	13	33	13		
14	30	21	26*	-14	11	21	39	0	SN UP			0.01	29.32	30.36	1.4	05	3.4	15	06	12	06	14		
15	38	30	34	-7	30	32	31	0	RA FZRA SN BR UP			1.45	29.04	30.01	0.8	09	1.7	10	07	7	14	15		
16	42	32	37	-4	36	37	28	0	RA BR			0.61	28.84	29.87	0.9	24	1.6	12	20	8	21	16		
17	42	34	38	-3	33	36	27	0	FG BR			0.00	29.19	30.24	0.4	35	1.3	10	35	7	35	17		
18	55	28	42	1	31	36	23	0	FG+ FZFG BR			0.00	29.42	30.45	0.7	10	1.3	12	06	8	07	18		
19	67	31	49	7	32	41	16	0				0.00	29.31	30.29	5.2	22	5.6	34	21	20	21	19		
20	57	51	54	12	45	50	11	0	RA BR			T	29.20	30.16	1.4	22	1.5	10	21	7	21	20		
21	60	53	57	15	55	56	8	0	RA FG BR			0.42	29.06	30.02	1.0	25	2.0	11	21	7	22	21		
22	61	47	54	12	49	52	11	0	RA FG+ BR			0.29	29.00	29.97	2.0	06	2.8	13	05	10	07	22		
23	55	49	52	9	50	51	13	0	RA BR			0.88	28.90	29.83	2.3	06	3.7	14	08	9	06	23		
24	57	37	47	4	44	46	18	0	RA FG BR			1.13	28.51	29.49	5.5	21	7.9	36*	22	24*	21	24		
25	44	37	41	-2	29	35	24	0	RA SN			T	28.95	30.00	3.7	25	6.8	25	25	15	26	25		
26	47	32	40	-3	24	33	25	0	SN UP			T	29.24	30.27	0.6	29	3.1	16	33	10	28	26		
27	56	27	42	-2	27	35	23	0				0.00	29.24	30.25	1.2	19	2.2	16	18	10	20	27		
28	67	30	49	5	30	41	16	0				0.00	29.13	30.10	3.7	21	5.1	27	21	18	20	28		
29	69	45	57	13	31	46	8	0	RA			T	29.05	30.03	1.6	23	3.8	20	25	14	26	29		
51.0		34.3	42.6	☼	30.9	37.8	22.1	0.0	< MONTHLY AVERAGES TOTALS >				7.37	29.10	30.10	1.1	24	3.7	< MONTHLY AVERAGES					
-0.9		2.6	0.8		-----DEPARTURE FROM NORMAL -----				2.80				SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3											
DEGREE DAYS									GREATEST 24-HR PRECIPITATION : 1.75 DATE : 03				SEA LEVEL PRESSURE				DATE TIME							
MONTHLY									GREATEST 24-HR SNOWFALL :				MAXIMUM :				18 0953							
TOTAL DEPARTURE									GREATEST SNOW DEPTH :				MINIMUM :				24 0805							
SEASON TO DATE									NUMBER OF -> DAYS WITH				MAXIMUM TEMP >= 90 : 0				MINIMUM TEMP <= 32 : 17				PRECIPITATION >= 0.01 INCH : 11			
HEATING : 642 -8 2374 -588									THUNDERSTORMS : 0				MAXIMUM TEMP <= 32 : 3				MINIMUM TEMP <= 0 : 0				PRECIPITATION >= 0.10 INCH : 9			
COOLING : 0 0 0 0													HEAVY FOG : 2				SNOWFALL >= 1.0 INCH :							

FEBRUARY 2016
OAK RIDGE, TN

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

OAK RIDGE, TN (KOQT)
FEBRUARY 2016

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				0.02	T				T	0.24	0.18	01	0.12	0.06	0.04	0.01	T	T					01	0.67	0.67		
02													02							T	T			T	0.67	T		
03	0.07	0.13	0.14	0.09	0.67	0.34	0.18	0.09	0.04				03											03	1.75	1.75		
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												0.01	08	T							0.03	T		08	0.04	0.04		
09		T	T					T	T				09		T						T	T		09	T	T		
10						T							10											10	T	T		
11													11											11	0.00	0.00		
12							T	0.05	0.03	0.02	0.01	0.01	12											12	0.12	0.12		
13													13											13	0.00	0.00		
14													14		T	T		T	T	0.01				14	0.01	0.01		
15			T	T	0.01	0.03	0.09	0.23	0.06	0.02	0.15	0.04	15	0.01	0.01	0.05	0.03	0.02	0.04	0.06	0.07	0.08	0.14	0.20	0.11	15	1.45	1.45
16	0.18	T	0.05	0.04									16				T	0.06	0.07	0.08	0.11	0.01	T	0.01	T	16	0.61	0.61
17													17												17	0.00	0.00	
18													18												18	0.00	0.00	
19													19												19	0.00	0.00	
20													20			T	T								20	T	T	
21									T	0.16	0.08	0.05	21	0.01	0.01	0.01	0.01	0.05	T	0.01	0.03	T		T	21	0.42	0.42	
22													22							T	0.07	0.05	0.06	0.06	0.05	22	0.29	0.29
23	0.02	0.03	0.03	0.05	0.02	0.03	0.02		0.02	0.03	0.01	0.01	23	T	T	T	T	0.01	0.03	0.07	0.14	0.02	0.04	0.16	0.14	23	0.88	0.88
24	0.17	0.17	0.06	0.05	0.05	0.16	0.10	0.03	0.17	0.04			24	0.06	T		T	0.05	0.01		T		T	0.01	24	1.13	1.13	
25	T	T	T	T	T	T	T	T	T				25			T		T	T				T		25	T	T	
26			T	T									26												26	T	T	
27													27												27	0.00	0.00	
28													28												28	0.00	0.00	
29			T										29												29	T	T	

* 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)	0.41	0.47	0.50	0.53	0.58	0.64	0.74	0.85	0.95	1.02	1.11	1.20
Ending Date	03	03	03	03	03	03	03	03	03	03	03	03
Ending Time (Hr/Min)	0454	0456	0501	0503	0501	0531	0547	0559	0559	0611	0653	0710

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 FEBRUARY 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-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	0.75	10.00
02	0.75	10.00
03	0.50	10.00
04	10.00	10.00
05	10.00	10.00
06	10.00	10.00
07	10.00	10.00
08	6.00	10.00
09	6.00	10.00
10	10.00	10.00
11	10.00	10.00
12	0.50	10.00
13	10.00	10.00
14	6.00	10.00
15	1.75	10.00
16	2.50	10.00
17	6.00	10.00
18	2.00	10.00
19	10.00	10.00
20	5.00	10.00
21	1.75	10.00
22	0.25	10.00
23	1.25	10.00
24	2.50	10.00
25	10.00	10.00
26	10.00	10.00
27	10.00	10.00
28	10.00	10.00
29	10.00	10.00
AVGS	5.98	10.00
MINIMUM VISIBILITY (MILES)		
<= .25	<= 3.0	>= 7.0
1	11	13

OBSERVATIONS AT 3-HOURLY INTERVALS

OAK RIDGE, TN FEBRUARY 2016 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: 0738 FEB 01					SUNSET: 1804					SUNRISE: 0733 FEB 07					SUNSET: 1810										
01	OVC	080	10.00		56	49	52	77	0	00	28.97	29.93	01	BKN	110	10.00		34	26	31	73	0	00	29.28	30.29
04	OVC	020	10.00		55	50	52	83	0	00	28.94	29.89	04	CLR	NC	10.00		29	25	28	85	0	00	29.23	30.24
07	OVC	014	10.00		55	53	54	93	0	00	28.95	29.90	07	CLR	NC	10.00		28	24	27	85	0	00	29.23	30.25
10	OVC	012	10.00	-RA	57	54	55	90	0	00	28.97	29.93	10	CLR	NC	10.00		39	27	34	62	0	00	29.22	30.23
13	OVC	070	1.50	RA BR	59	57	58	93	3	27	28.95	29.91	13	CLR	NC	10.00		51	23	40	33	5	20	29.15	30.15
16	OVC	095	9.00	-RA	61	58	59	90	0	00	28.94	29.90	16	CLR	NC	10.00		53	22	40	30	7	16	29.03	30.02
19	OVC	015	10.00		57	54	55	90	6	06	29.01	29.98	19	CLR	NC	10.00		46	23	37	40	0	00	29.00	30.01
22	OVC	016	10.00		52	49	50	89	5	07	29.06	30.03	22	CLR	NC	10.00		37	26	33	65	0	00	28.98	29.98
SUNRISE: 0737 FEB 02					SUNSET: 1805					SUNRISE: 0732 FEB 08					SUNSET: 1811										
01	OVC	015	10.00		51	48	49	89	3	06	29.07	30.03	01	CLR	NC	10.00		35	27	32	72	0	00	28.94	29.93
04	OVC	010	10.00		51	47	49	86	3	07	29.08	30.04	04	SCT	120	10.00		33	27	31	78	0	00	28.86	29.85
07	OVC	003	2.50	BR	50	48	49	93	5	07	29.10	30.07	07	OVC	100	10.00		40	26	35	58	5	23	28.81	29.80
10	OVC	003	3.00	BR	53	51	52	93	6	05	29.12	30.09	10	CLR	NC	10.00		44	28	37	53	3	VR	28.79	29.78
13	BKN	008	10.00		59	54	56	83	3	VR	29.03	30.00	13	OVC	090	10.00		46	27	38	47	9	25	28.74	29.73
16	SCT	110	10.00		72	56	62	57	0	00	28.92	29.87	16	OVC	075	10.00		42	28	36	58	7	29	28.77	29.76
19	FEW	120	10.00		70	51	59	51	8	19	28.93	29.89	19	OVC	090	10.00		39	26	34	60	5	27	28.80	29.80
22	OVC	080	10.00		68	55	60	63	8	19	28.90	29.85	22	OVC	075	10.00		32	26	30	79	8	26	28.84	29.84
SUNRISE: 0736 FEB 03					SUNSET: 1806					SUNRISE: 0731 FEB 09					SUNSET: 1812										
01	OVC	100	6.00	RA	64	59	61	84	6	20	28.84	29.79	01	OVC	110	10.00		30	22	27	72	8	25	28.82	29.82
04	OVC	055	7.00	-RA	63	60	61	90	14	20	28.80	29.74	04	OVC	060	10.00		29	19	26	66	7	25	28.81	29.81
07	OVC	080	2.00	RA BR	57	55	56	93	5	20	28.90	29.85	07	OVC	055	10.00		26	15	23	63	10	27	28.86	29.87
10	OVC	013	10.00		56	53	54	90	3	VR	28.91	29.86	10	OVC	055	10.00		26	17	23	69	6	25	28.89	29.91
13	BKN	110	10.00		60	47	53	62	7	VR	28.92	29.87	13	OVC	050	10.00		28	16	24	60	6	VR	28.87	29.89
16	CLR	NC	10.00		64	44	53	48	8	21	28.91	29.86	16	OVC	065	10.00		30	14	25	51	9	25	28.89	29.91
19	OVC	100	10.00		59	44	51	58	3	21	28.97	29.93	19	OVC	050	10.00		28	14	24	56	7	26	28.98	30.00
22	CLR	NC	10.00		54	30	43	40	5	VR	29.03	30.00	22	OVC	046	9.00		25	12	21	58	11	28	29.03	30.06
SUNRISE: 0735 FEB 04					SUNSET: 1807					SUNRISE: 0730 FEB 10					SUNSET: 1813										
01	CLR	NC	10.00		44	32	39	63	0	00	29.13	30.11	01	OVC	038	10.00		23	12	20	63	6	VR	29.04	30.07
04	CLR	NC	10.00		37	32	35	82	0	00	29.16	30.15	04	OVC	043	10.00		21	9	18	59	7	25	29.05	30.07
07	BKN	037	10.00		33	30	32	89	0	00	29.18	30.18	07	OVC	038	10.00		20	9	17	62			29.10	30.14
10	OVC	035	10.00		41	28	36	60	6	VR	29.22	30.22	10	FEW	043	10.00		23	6	19	48	16	27	29.13	30.17
13	CLR	NC	10.00		46	26	38	46	0	00	29.20	30.20	13	SCT	048	10.00		28	5	22	37	10	27	29.13	30.16
16	CLR	NC	10.00		48	22	38	36	6	VR	29.17	30.17	16	CLR	NC	10.00		31	-0	23	26	6	VR	29.10	30.14
19	CLR	NC	10.00		41	21	34	45	7	34	29.23	30.25	19	BKN	110	10.00		28	8	22	43	6	25	29.14	30.18
22	CLR	NC	10.00		36	18	30	48	3	34	29.32	30.33	22	BKN	100	10.00		27	9	22	46	0	00	29.19	30.23
SUNRISE: 0734 FEB 05					SUNSET: 1808					SUNRISE: 0729 FEB 11					SUNSET: 1814										
01	CLR	NC	10.00		33	18	28	54	6	33	29.37	30.38	01	OVC	120	10.00		27	15	23	61	3	22	29.20	30.23
04	CLR	NC	10.00		31	17	26	56	7	35	29.40	30.41	04	OVC	060	10.00		27	17	24	66	3	19	29.18	30.22
07	CLR	NC	10.00		27	19	24	72	3	05	29.44	30.46	07	OVC	060	10.00		27	18	24	69	0	00	29.22	30.25
10	CLR	NC	10.00		34	18	29	52	5	VR	29.49	30.51	10	OVC	055	10.00		30	18	26	61	0	00	29.27	30.31
13	CLR	NC	10.00		43	16	33	34			29.45	30.46	13	FEW	044	10.00		38	19	31	46	3	VR	29.24	30.27
16	CLR	NC	10.00		46	13	34	26	3	VR	29.41	30.42	16	BKN	050	10.00		42	19	34	40	5	VR	29.21	30.22
19	CLR	NC	10.00		38	18	31	44	0	00	29.43	30.45	19	CLR	NC	10.00		38	20	32	48	0	00	29.26	30.28
22	CLR	NC	10.00		31	20	27	64	0	00	29.43	30.45	22	CLR	NC	10.00		33	18	28	54	5	05	29.28	30.31
SUNRISE: 0733 FEB 06					SUNSET: 1809					SUNRISE: 0728 FEB 12					SUNSET: 1815										
01	CLR	NC	10.00		30	23	28	75	0	00	29.43	30.45	01	BKN	100	10.00		32	17	27	54	3	36	29.24	30.26
04	CLR	NC	10.00		28	22	26	78	3	35	29.41	30.43	04	OVC	095	10.00		32	18	27	56	0	00	29.20	30.21
07	CLR	NC	10.00		26	22	25	84	0	00	29.42	30.45	07	OVC	048	5.00	-SN	32	21	28	64	3	23	29.20	30.22
10	CLR	NC	10.00		35	26	32	70	0	00	29.45	30.48	10	OVC	012	2.50	-SN BR	31	28	30	89	0	00	29.18	30.21
13	CLR	NC	10.00		46	19	36	34	0	00	29.39	30.40	13	OVC	044	10.00		34	30	32	85	0	00	29.16	30.18
16	OVC	100	10.00		47	19	36	33	3	08	29.33	30.34	16	OVC	034	10.00		38	30	35	73	5	VR	29.14	30.16
19	OVC	100	10.00		43	22	35	43	0	00	29.31	30.33	19	OVC	034	10.00		36	27	33	70	6	26	29.22	30.24
22	OVC	110	10.00		38	27	34	65	0	00	29.31	30.32	22	OVC	035	10.00		35	22	30	59	8	30	29.27	30.30

OBSERVATIONS AT 3-HOURLY INTERVALS

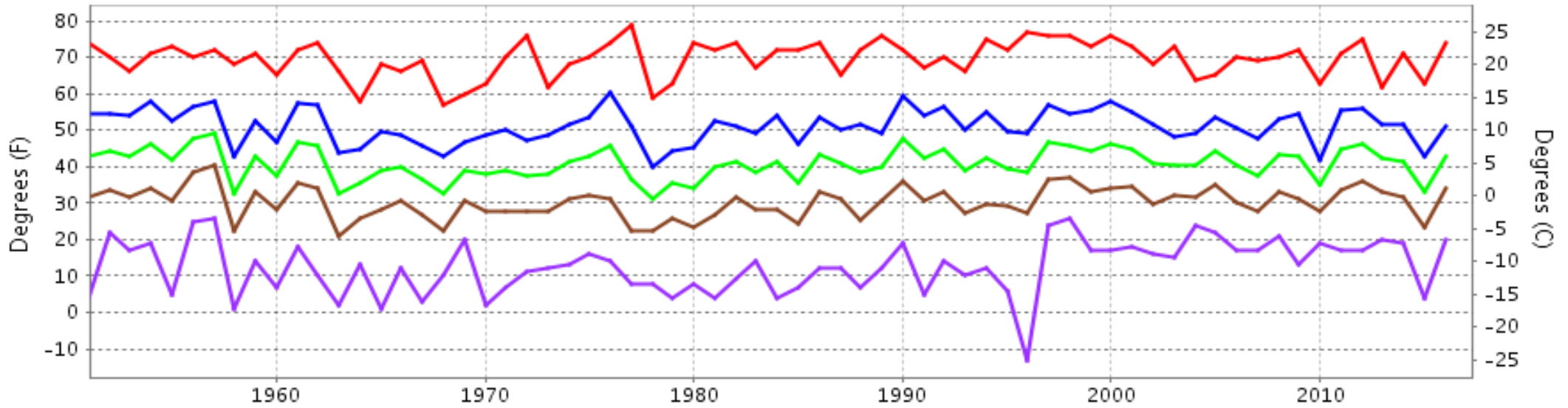
OAK RIDGE, TN FEBRUARY 2016

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: 0727 FEB 13					SUNSET: 1816					SUNRISE: 0720 FEB 19					SUNSET: 1822										
01	OVC	036	10.00		32	18	27	56	6	31	29.30	30.33	01	CLR	NC	10.00		34	31	33	89	0	00	29.38	30.39
04	OVC	036	10.00		27	13	23	55	9	35	29.35	30.38	04	CLR	NC	10.00		32	29	31	88	0	00	29.36	30.36
07	CLR	NC	10.00		24	9	20	52	5	VR	29.42	30.45	07	CLR	NC	10.00		32	29	31	88	5	20	29.39	30.40
10	CLR	NC	10.00		25	4	20	40	10	32	29.49	30.52	10	CLR	NC	10.00		48	33	41	56			29.39	30.39
13	CLR	NC	10.00		31	6	24	35	7	33	29.47	30.50	13	CLR	NC	10.00		62	33	48	34	10	23	29.29	30.29
16	CLR	NC	10.00		33	-1	24	23	8	01	29.44	30.48	16	CLR	NC	10.00		66	32	50	28	10	22	29.16	30.15
19	CLR	NC	10.00		28	3	21	34	6	VR	29.47	30.51	19	CLR	NC	10.00		61	33	48	35	8	21	29.17	30.16
22	CLR	NC	10.00		24	3	19	40	5	04	29.48	30.52	22	SCT	070	10.00		56	33	45	42	7	21	29.23	30.21
SUNRISE: 0725 FEB 14					SUNSET: 1817					SUNRISE: 0719 FEB 20					SUNSET: 1823										
01	CLR	NC	10.00		22	5	18	48	3	05	29.43	30.47	01	OVC	055	10.00		53	36	45	52	0	00	29.23	30.20
04	OVC	100	10.00		23	6	19	48	5	05	29.43	30.47	04	OVC	055	10.00		51	39	45	64	0	00	29.20	30.17
07	OVC	095	10.00		23	7	19	50	8	06	29.42	30.46	07	OVC	085	10.00		52	37	45	57	0	00	29.20	30.18
10	OVC	065	10.00		25	7	20	46			29.40	30.45	10	OVC	025	10.00		54	42	48	64	3	20	29.23	30.20
13	OVC	070	10.00		26	9	21	48	3	VR	29.34	30.39	13	OVC	015	10.00		56	46	51	70	0	00	29.21	30.19
16	OVC	060	10.00		26	12	22	55	5	09	29.26	30.30	16	OVC	014	8.00		56	52	54	87	3	20	29.16	30.14
19	OVC	047	10.00		26	17	23	69	0	00	29.20	30.24	19	OVC	015	7.00		56	53	54	90	0	00	29.15	30.13
22	OVC	065	10.00		27	19	24	72	0	00	29.16	30.19	22	OVC	021	6.00	BR	55	53	54	93	0	00	29.16	30.14
SUNRISE: 0724 FEB 15					SUNSET: 1818					SUNRISE: 0717 FEB 21					SUNSET: 1824										
01	OVC	055	10.00		30	20	27	66	3	16	29.18	30.21	01	OVC	043	6.00	BR	54	52	53	93	0	00	29.14	30.11
04	OVC	047	10.00	UP	31	23	28	72	0	00	29.15	30.18	04	OVC	024	6.00	BR	54	52	53	93	0	00	29.10	30.07
07	OVC	050	4.00	FZRA BR	31	27	30	85	0	00	29.14	30.17	07	OVC	065	10.00		55	52	53	90	0	00	29.07	30.04
10	OVC	023	3.00	-RA BR	33	31	32	92	0	00	29.13	30.15	10	OVC	013	5.00	BR	55	53	54	93	0	00	29.06	30.02
13	OVC	016	2.50	-RA BR	33	31	32	92	0	00	29.05	30.07	13	OVC	005	2.00	-RA BR	57	55	56	93	3	28	29.03	29.99
16	OVC	033	3.00	-RA BR	35	33	34	93	3	VR	28.92	29.93	16	OVC	005	4.00	BR	59	57	58	93	5	VR	28.99	29.95
19	OVC	035	3.00	-RA BR	35	34	35	96	3	VR	28.81	29.82	19	OVC	026	4.00	BR	59	58	58	96	0	00	29.02	29.98
22	OVC	022	2.00	RA BR	37	35	36	93	3	09	28.74	29.74	22	OVC	006	5.00	BR	59	57	58	93	3	22	29.03	30.00
SUNRISE: 0723 FEB 16					SUNSET: 1819					SUNRISE: 0716 FEB 22					SUNSET: 1825										
01	OVC	015	3.00	RA BR	38	37	38	97	5	28	28.74	29.74	01	OVC	014	6.00	BR	58	57	57	97	0	00	29.02	29.98
04	OVC	110	10.00		38	36	37	93	5	26	28.81	29.82	04	BKN	060	3.00	BR	55	54	54	96	5	07	29.01	29.97
07	CLR	NC	10.00		33	31	32	92	3	26	28.87	29.88	07	CLR	NC	10.00		49	46	47	90	3	07	29.04	30.01
10	OVC	008	10.00		39	35	37	86	3	22	28.90	29.90	10	CLR	NC	10.00		56	46	51	70	3	VR	29.05	30.01
13	OVC	010	10.00		40	35	38	83	0	00	28.87	29.86	13	CLR	NC	10.00		60	47	53	62	3	VR	29.01	29.97
16	OVC	011	7.00	-RA	41	37	39	86	0	00	28.86	29.86	16	CLR	NC	10.00		59	46	52	62	5	06	28.95	29.91
19	OVC	018	2.50	RA BR	40	38	39	93	0	00	28.88	29.88	19	OVC	090	10.00	-RA	56	47	51	72	0	00	28.98	29.95
22	OVC	030	10.00	-RA	38	36	37	93	0	00	28.93	29.93	22	OVC	024	4.00	-RA BR	51	49	50	92	0	00	28.98	29.95
SUNRISE: 0722 FEB 17					SUNSET: 1820					SUNRISE: 0715 FEB 23					SUNSET: 1826										
01	OVC	013	10.00		37	35	36	93	0	00	29.00	30.00	01	OVC	013	6.00	-RA BR	50	48	49	93	5	05	28.95	29.91
04	SCT	047	6.00	BR	35	32	34	89	0	00	29.04	30.04	04	OVC	048	4.00	-RA BR	50	48	49	93	0	00	28.91	29.88
07	OVC	022	6.00	BR	36	34	35	93	0	00	29.15	30.16	07	OVC	011	7.00		51	49	50	92	3	VR	28.93	29.89
10	OVC	022	10.00		38	32	36	79	5	VR	29.25	30.27	10	OVC	006	1.75	-RA BR	51	50	50	96	5	VR	28.95	29.92
13	OVC	023	10.00		41	30	37	65	0	00	29.28	30.29	13	OVC	014	7.00		53	51	52	93	0	00	28.92	29.89
16	OVC	031	10.00		42	30	37	62	0	00	29.30	30.31	16	OVC	009	6.00	-RA BR	55	52	53	90	5	VR	28.86	29.82
19	OVC	029	10.00		40	32	37	73	0	00	29.35	30.37	19	OVC	070	5.00	-RA BR	54	52	53	93	5	06	28.80	29.77
22	OVC	036	10.00		38	34	36	86	0	00	29.39	30.40	22	OVC	090	8.00	-RA	54	52	53	93	6	07	28.74	29.70
SUNRISE: 0721 FEB 18					SUNSET: 1821					SUNRISE: 0714 FEB 24					SUNSET: 1827										
01	OVC	034	10.00		37	34	36	89	0	00	29.39	30.40	01	OVC	042	6.00	-RA BR	53	51	52	93	0	00	28.63	29.58
04	CLR	NC	6.00	BR	31	29	30	92	0	00	29.40	30.42	04	OVC	080	7.00	-RA	53	52	52	96	3	05	28.45	29.41
07	BKN	002	2.00	BR	29	26	28	89	0	00	29.46	30.48	07	OVC	055	3.00	+RA BR	56	53	54	90	5	17	28.38	29.32
10	CLR	NC	10.00		39	32	36	76	6	07	29.52	30.54	10	OVC	065	10.00		53	49	51	86	10	20	28.41	29.37
13	CLR	NC	10.00		48	31	41	52	6	15	29.48	30.48	13	OVC	060	10.00	-RA	53	48	50	83	13	21	28.43	29.39
16	CLR	NC	10.00		54	29	43	38	0	00	29.43	30.43	16	OVC	034	9.00	-RA	48	39	44	71	14	22	28.50	29.46
19	CLR	NC	10.00		48	31	41	52	0	00	29.40	30.41	19	OVC	065	10.00		41	32	37	70	9	23	28.63	29.60
22	CLR	NC	10.00		38	33	36	83	0	00	29.42	30.43	22	OVC	055	10.00		37	32	35	82	6	VR	28.74	29.73

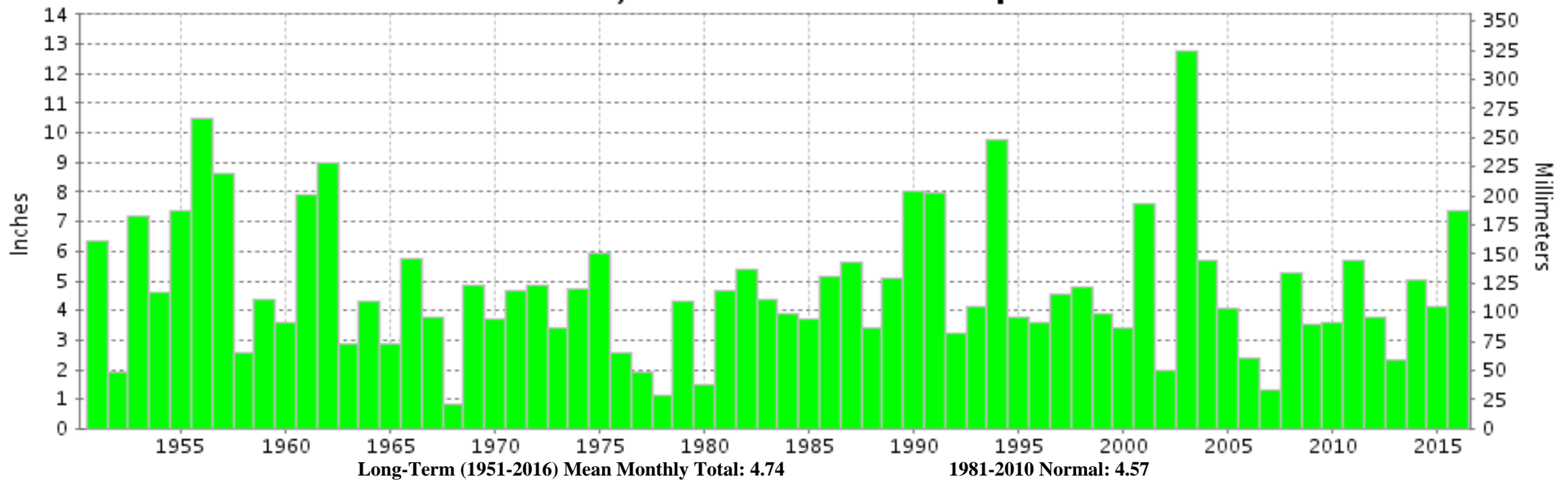
OAK RIDGE, TN FEBRUARY Temperatures



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

Long-Term (1951-2016) Mean: 40.8
1981-2010 Normal: 41.8

OAK RIDGE, TN FEBRUARY Precipitation



Long-Term (1951-2016) Mean Monthly Total: 4.74

1981-2010 Normal: 4.57



FEBRUARY 2016
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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