



MAY 2009

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

OAK RIDGE, TN
 OAK RIDGE (KOQT)
 Lat:36° 1' N Long: 84° 14' W Elev (Ground) 913 Feet
 Time Zone : EASTERN WBAN: 53868 ISSN#: 0198-487X



Date	Temperature °F						Deg Days BASE 65°		WEATHER	SNOW/ICE ON GND(IN)		PRECIPITATION ON GND(IN)		PRESSURE (INCHES OF HG)		WIND SPEED = MPH DIR = TENS OF DEGREES								Date
	MAXIMUM	MINIMUM	AVERAGE	DEP FROM NORMAL	AVERAGE DEW PT	AVERAGE WET BULB	HEATING	COOLING		LST	LST	LST	LST	AVERAGE STATION	AVERAGE SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED	MAXIMUM					
																			3-SEC		2-MIN			
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	73	61	67	6	62	63	0	2	RA BR				0.80	29.12	30.07	3.2	21	4.5	22	28	13	18	01	
02	68	61	65	3	62	63	0	0	RA BR				0.43	29.04	29.98	2.1	21	3.1	13	22	9	21	02	
03	68	63	66	4	63	64	0	1	RA BR				1.23	28.91	29.84	2.4	20	4.0	38*	21	23*	20	03	
04	70	60	65	3	61	62	0	0	RA BR				0.33	28.95	29.92	0.9	20	3.7	18	20	10	21	04	
05	74	58	66	3	58	61	0	1	RA BR				0.05	29.00	29.96	2.2	26	2.5	21	28	13	27	05	
06	72	55	64	1	60	61	1	0	RA FG BR				0.94	28.95	29.89	1.3	22	2.1	23	22	15	22	06	
07	79	61	70	7	61	64	0	5	RA				0.02	28.95	29.90	2.5	23	3.3	23	28	13	29	07	
08	77	57	67	4	62	64	0	2	RA FG BR				0.35	28.90	29.85	1.3	22	3.3	25	33	15	32	08	
09	75	61	68	4	65	66	0	3	RA BR				0.14	28.97	29.93	2.7	23	3.5	20	25	12	22	09	
10	74	59	67	3	51	57	0	2					0.00	29.14		0.6	05	3.2	20	36	10	07	10	
11	66	52	59	-5	48	54	6	0	RA				T	29.15	30.12	2.0	05	3.5	16	07	10	06	11	
12	75	48	62	-3	48	54	3	0	FG+ FG BR				0.00	29.21	30.17	0.5	09	1.0	12	14	8	06	12	
13	78	52	65	0	53	58	0	0					0.00	29.19	30.15	3.1	20	4.4	24	18	15	18	13	
14	79	59	69	4	61	64	0	4	RA BR				0.29	29.19	30.15	1.7	22	3.0	22	20	13	20	14	
15	83	62	73	8	64	66	0	8	RA FG+ FG BR				0.13	29.20	30.14	1.0	24	2.0	23	28	15	16	15	
16	80	64	72	6	64	65	0	7	RA BR				0.27	29.10	30.05	2.0	24	3.8	33	28	18	29	16	
17	65	50	58	-8	45	51	7	0	RA BR				0.14	29.18	30.16	1.7	04	4.0	21	05	13	36	17	
18	69	42	56*	-10	34	46	9	0					0.00	29.28	30.27	3.1	06	4.3	23	08	16	06	18	
19	75	41*	58	-8	40	49	7	0					0.00	29.34	30.32	1.7	04	3.0	18	05	12	05	19	
20	82	46	64	-3	46	55	1	0					0.00	29.31	30.27	2.5	06	3.0	17	07	12	08	20	
21	84	53	69	2	54	60	0	4					0.00	29.24	30.19	2.3	06	3.2	17	06	13	08	21	
22	83	63	73	6	59	64	0	8					0.00	29.18	30.12	0.7	09	2.0	14	09	9	08	22	
23	83	60	72	4	60	64	0	7	RA				T	29.11	30.05	0.9	08	1.4	15	09	8	09	23	
24	83	66	75	7	65	68	0	10	RA BR				0.07	29.03	29.97	0.9	06	2.0	14	18	10	19	24	
25	84	66	75*	7	66	68	0	10	RA BR				0.28	28.98	29.92	0.2	09	0.4	12	12	8	13	25	
26	83	63	73	5	66	68	0	8	RA FG+ FG BR HZ				0.06	28.95	29.88	0.4	21	1.4	22	25	13	24	26	
27	79	67	73	4	67	69	0	8	RA BR				0.18	28.90	29.83	0.8	21	1.8	16	25	10	20	27	
28	81	66	74	5	66	68	0	9	RA				0.10	28.84	29.78	1.8	20	2.6	15	20	10	19	28	
29	78	61	70	1	61	64	0	5	RA				T	28.91	29.86	1.7	32	2.9	20	32	10	34	29	
30	82	55	69	0	59	63	0	4	FG+ BR				0.00	28.98	29.92	0.3	23	1.2	14	26	9	20	30	
31	87*	61	74	4	57	64	0	9					0.00	28.97	29.92	1.1	28	2.7	16	36	10	01	31	

77.1	57.8	67.5	☼	57.7	61.5	1.1	3.8	< MONTHLY AVERAGES TOTALS >				5.81	29.07	30.02	0.4	21	2.8	< MONTHLY AVERAGES			
-0.7	4.4	1.9		-----DEPARTURE FROM NORMAL ----->				0.67	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3												

DEGREE DAYS				GREATEST 24-HR PRECIPITATION : 1.40 DATE : 02-03				SEA LEVEL PRESSURE			
MONTHLY				GREATEST 24-HR SNOWFALL :				MAXIMUM : 30.40 DATE 19 TIME 0946			
SEASON TO DATE				GREATEST SNOW DEPTH :				MINIMUM : 29.70 DATE 03 TIME 2201			
TOTAL DEPARTURE		TOTAL DEPARTURE		NUMBER OF -> DAYS WITH		MAXIMUM TEMP >= 90 : 0		MINIMUM TEMP <= 32 : 0		PRECIPITATION >= 0.01 INCH: 18	
HEATING : 34		COOLING : -46		3728 -259		MAXIMUM TEMP <= 32 : 0		MINIMUM TEMP <= 0 : 0		PRECIPITATION >= 0.10 INCH: 14	
117		-22		158 42		THUNDERSTORMS : 0		HEAVY FOG : 4		SNOWFALL >= 1.0 INCH :	

MAY 2009
OAK RIDGE, TN

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

OAK RIDGE, TN (KOQT)
MAY 2009

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	T	0.34	0.17	T					01					0.15	0.10	0.04				01	0.80	0.80		
02			T				0.01	0.02	0.13	0.07	T	T	02	T	0.01	0.02			0.04	0.01	T	0.05	T	0.07	02	0.43	0.43	
03	0.59	0.18	T	0.01	0.06	0.05	0.07	0.04	0.07	0.01	T	0.04	03	0.01	T	0.03	0.01			T	0.02	0.03	T	03	1.23	1.23		
04	T	0.03	0.03	0.01	0.03	0.01	0.12	0.02	0.05	0.01	0.01	T	04							0.01	T	T		04	0.33	0.33		
05		T	T	T				0.05	T			T	05											05	0.05	0.05		
06							0.02	0.09	0.01	0.02	0.36	0.09	06	0.01	0.01	0.33		T	T			T	T	06	0.94	0.94		
07	0.02	T	T										07			T								07	0.02	0.02		
08							T	0.34	0.01	T			08											08	0.35	0.35		
09					0.02			T	T	0.01	0.08	T	09	0.01	T		0.02							09	0.14	0.14		
10													10											10	0.00	0.00		
11			T	T	T								11											11	T	T		
12													12											12	0.00	0.00		
13													13											13	0.00	0.00		
14													14					T	0.02	0.22	0.05	T		14	0.29	0.29		
15													15			0.07	0.06	T						15	0.13	0.13		
16								T	T	T			16				T	0.10	0.07	T		0.01	0.09	16	0.27	0.27		
17	0.06	0.07	T	T	0.01	T			T				17											17	0.14	0.14		
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													22											22	0.00	0.00		
23													23										T	23	T	T		
24						T					T		24				T	0.03	0.04	T		T	T	24	0.07	0.07		
25													25				T	0.11	0.03	0.01		0.13	T	25	0.28	0.28		
26													26			0.01	T	0.04	0.01	T				26	0.06	0.06		
27		0.18	T		T	T						T	27				T							27	0.18	0.18		
28									0.01				28		T	0.07							T	28	0.10	0.10		
29												T	29						0.02					29	T	T		
30													30											30	0.00	0.00		
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)	0.21	0.31	0.33	0.38	0.46	0.67	0.71	0.76	0.80	0.83	0.84	0.84
Ending Date	06	06	06	03	03	03	03	03	03	03	03	03
Ending Time (Hr/Min)	1411	1416	1418	0045	0055	0107	0107	0105	0123	0132	0132	0132

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.

Water Equivalent of snow on the ground is reported only when the depth is 2 or more inches.

NORMALS ARE FOR THE YEARS 1971-2000

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	GL Glaze
VC In the Vicinity	UP Unkown Precipitation		

Intensity (as indicated on pages 4 to 6):
'+' = Heavy '' = Moderate '-' = Light

OAK RIDGE, TN MAY 2009

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).

Satellite data are used to derive cloudiness above 12,000 feet. Effective Cloud Amount is based on the cloud cover and the transparency of the clouds within the satellite field of view (approx. 31x31 miles).

Sky Condition is based on the sum (not to exceed 8) of the sunrise to sunset cloud cover below and above 12,000 feet. Both ceilometer and satellite data must be present to compute Sky Condition. 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.

Dew Point is the temperature to which the air must be cooled to achieve 100% relative humidity. Wet Bulb is the temperature the air would have if cooled to saturation at constant pressure by evaporation of water into it.

Snow Depth, Snowfall, and Sunshine data may come from nearby sites that the National Weather Service deems Climatologically representative of this site.

ADDITIONAL NOTES:

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	SUNSHINE		CLOUDINESS (OKTAS)				VISIBILITY (MILES)		RESERVED
	TOTAL MINUTES	PERCENT POSSIBLE	SR-SS		MN-MN		MINIMUM	MAXIMUM	
			Sky Cover	Satellite	Sky Cover	Satellite			
01							1.25	10.00	
02							1.75	10.00	
03							1.75	10.00	
04							2.50	10.00	
05							1.50	10.00	
06							0.50	10.00	
07							10.00	10.00	
08							0.75	10.00	
09							3.00	10.00	
10							7.00	10.00	
11							10.00	10.00	
12							0.25	10.00	
13							10.00	10.00	
14							3.00	10.00	
15							0.25	10.00	
16							7.00	10.00	
17							5.00	10.00	
18							10.00	10.00	
19							10.00	10.00	
20							10.00	10.00	
21							10.00	10.00	
22							10.00	10.00	
23							10.00	10.00	
24							5.00	10.00	
25							2.50	10.00	
26							0.25	10.00	
27							2.00	10.00	
28							10.00	10.00	
29							7.00	10.00	
30							0.00	10.00	
31							10.00	10.00	
MONTHLY AVGS							5.23	10.00	
SUNSHINE (Minutes)									
Total : 0					Possible :				
Percent Possible :									
NUMBER OF DAYS WITH :									
SKY CONDITION									
Clear		Partly CLDY			Cloudy			Missing	
MINIMUM VISIBILITY (MILES)									
<= .25			<= 3.0				>= 7.0		
4			15				14		

OBSERVATIONS AT 3-HOURLY INTERVALS

OAK RIDGE, TN

MAY 2009

KOQT

WBAN # 53868

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)							
			Observation Time (LST)	Eff Cld Amt Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)				STATION	SEA LEVEL		Observation Time (LST)	Eff Cld Amt Oktas	VISIBILITY (MILES)		DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL		
																												WEATHER	WEATHER
SUNRISE: 0545						MAY 01						SUNSET: 1923																	
01	OVC	120			10.00		64	62	63	93	0	00	29.13	30.07	01	BKN	070			10.00	-RA	65	61	63	87	8	26	28.93	29.88
04	OVC	070			10.00		64	62	63	93	0	00	29.10	30.04	04	OVC	033			10.00		64	62	63	93	6	22	28.95	29.88
07	OVC	009			3.00	-RA BR	62	61	61	97	3	19	29.16	30.10	07	BKN	039			10.00		65	62	63	90	3	23	28.98	29.92
10	OVC	030			10.00		65	61	63	87	6	22	29.19	30.14	10	OVC	040			10.00		69	62	65	79	5	VR	28.99	29.93
13	BKN	033			10.00		72	61	65	68	9	20	29.14	30.09	13	SCT	033			10.00		75	61	66	62	5	25	28.98	29.91
16	FEW	025			10.00		71	62	65	73	5	VR	29.10	30.04	16	BKN	095			10.00		76	60	66	58	5	21	28.94	29.88
19	OVC	110			7.00	-RA	64	63	63	97	7	19	29.07	30.02	19	CLR	NC			10.00		77	60	66	56	3	22	28.92	29.85
22	OVC	010			10.00		62	60	61	93	6	23	29.12	30.07	22	CLR	NC			10.00		64	61	62	90	0	00	28.97	29.91
SUNRISE: 0544						MAY 02						SUNSET: 1924																	
01	OVC	017			10.00		62	60	61	93	0	00	29.08	30.02	01	CLR	NC			10.00		60	58	59	93	0	00	28.96	29.90
04	OVC	017			10.00		62	60	61	93	5	21	29.05	29.99	04	OVC	001			1.00	BR	58	57	57	97	0	00	28.94	29.88
07	OVC	047			10.00		62	60	61	93	3	VR	29.09	30.04	07	OVC	017			10.00		58	57	57	97	0	00	28.90	29.84
10	OVC	014			5.00	-RA BR	62	61	61	97	6	19	29.08	30.03	10	BKN	013			10.00		66	63	64	90	0	00	28.96	29.90
13	OVC	032			10.00	-RA	65	62	63	90	3	27	29.04	29.99	13	BKN	022			10.00		74	64	68	71	10	21	28.94	29.88
16	OVC	018			10.00		68	63	65	84	5	VR	29.00	29.95	16	BKN	085			10.00		76	65	69	69	6	VR	28.89	29.83
19	OVC	039			1.75	RA BR	65	63	64	93	3	20	28.98	29.93	19	CLR	NC			10.00		75	69	71	82	3	VR	28.84	29.78
22	OVC	024			10.00		65	64	64	97	0	00	28.99	29.94	22	OVC	041			10.00		75	65	69	71	6	VR	28.91	29.84
SUNRISE: 0543						MAY 03						SUNSET: 1925																	
01	OVC	033			1.75	+RA BR	64	64	64	100	3	29	28.95	29.89	01	CLR	NC			10.00		72	65	68	79	6	25	28.92	29.85
04	OVC	008			10.00	-RA	65	63	64	93	3	26	28.93	29.87	04	OVC	060			10.00		70	66	67	87	3	25	28.92	29.85
07	OVC	009			7.00	-RA	64	63	63	97	5	21	28.95	29.90	07	OVC	095			10.00		70	66	67	87	3	21	28.97	29.89
10	OVC	033			10.00	-RA	64	63	63	97	3	18	28.95	29.90	10	OVC	090			6.00	-RA BR	70	67	68	90	0	00	29.00	29.93
13	SCT	014			10.00		68	64	65	87	3	19	28.92	29.86	13	SCT	016			10.00	-RA	68	65	66	90	6	17	28.98	29.91
16	OVC	013			10.00		68	65	66	90	0	00	28.89	29.83	16	BKN	065			10.00		73	64	67	74	7	24	28.99	29.93
19	BKN	060			10.00	-RA	66	65	65	97	3	06	28.83	29.78	19	BKN	080			10.00		73	66	68	79	8	27	29.02	29.96
22	OVC	050			10.00		68	62	64	81	17	18	28.77	29.70	22	CLR	NC			10.00		66	62	64	87	0	00	29.09	30.03
SUNRISE: 0542						MAY 04						SUNSET: 1926																	
01	OVC	040			8.00	-RA	63	61	62	93	7	20	28.85	29.79	01	FEW	110			7.00		61	60	60	97	0	00	29.13	30.08
04	OVC	014			9.00	-RA	63	62	62	97	5	21	28.90	29.84	04	OVC	120			10.00		60	50	55	70	7	36	29.13	30.07
07	OVC	022			2.50	-RA BR	62	61	61	97	0	00	28.98	29.93	07	CLR	NC			10.00		60	49	54	67	3	VR	29.15	30.10
10	OVC	020			10.00		64	62	63	93	0	00	29.03	29.98	10	CLR	NC			10.00		66	50	57	57	3	VR	29.19	30.14
13	OVC	055			10.00		67	63	65	87	3	VR	29.01	29.95	13	CLR	NC			10.00		71	50	59	48	0	00	29.17	30.13
16	BKN	085			10.00		70	63	66	79	7	06	28.95	29.89	16	FEW	120			10.00		72	53	61	51	3	VR	29.15	30.10
19	OVC	055			10.00		65	60	62	84	3	VR	28.96	29.91	19	CLR	NC			10.00		68	51	58	55	3	VR	29.13	30.08
22	OVC	110			10.00		61	58	59	90	0	00	29.02	29.97	22	OVC	090			10.00		64	48	55	56	0	00	29.13	30.08
SUNRISE: 0541						MAY 05						SUNSET: 1927																	
01	OVC	025			10.00		60	59	59	97	0	00	29.01	29.96	01	OVC	090			10.00		64	47	55	54	3	08	29.10	30.06
04	OVC	009			10.00		60	59	59	97	0	00	28.98	29.92	04	OVC	080			10.00		63	45	54	52	0	00	29.12	30.06
07	OVC	006			10.00		61	59	60	93	0	00	29.00	29.95	07	OVC	090			10.00		59	47	53	65	7	VR	29.14	30.10
10	OVC	004			7.00		63	62	62	97	3	21	29.03	29.98	10	OVC	045			10.00		60	47	53	62	7	02	29.19	30.16
13	FEW	029			10.00		72	60	65	66	9	28	29.01	29.96	13	OVC	049			10.00		65	48	56	54	6	05	29.18	30.14
16	SCT	045			10.00		73	56	63	55	6	27	29.00	29.95	16	CLR	NC			10.00		65	46	55	50	6	06	29.17	30.14
19	CLR	NC			10.00		68	54	60	61	0	00	29.02	29.96	19	CLR	NC			10.00		63	51	56	65	0	00	29.16	30.13
22	CLR	NC			10.00		60	56	58	87	0	00	29.05	30.00	22	CLR	NC			10.00		54	51	52	90	0	00	29.18	30.15
SUNRISE: 0540						MAY 06						SUNSET: 1927																	
01	CLR	NC			10.00		57	55	56	93	0	00	29.03	29.98	01	CLR	NC			10.00		51	49	50	93	0	00	29.19	30.16
04	BKN	002			5.00	BR	55	55	55	100	0	00	28.98	29.93	04	VV	001			0.25	FG	49	49	49	100	0	00	29.20	30.18
07	OVC	042			7.00	-RA	57	56	56	96	0	00	29.00	29.95	07	VV	001			0.25	FG	48	48	48	100	0	00	29.27	30.24
10	BKN	090			8.00	-RA	61	60	60	97	0	00	28.96	29.91	10	CLR	NC			10.00		63	53	57	70	3	VR	29.28	30.25
13	OVC	033			10.00		65	63	64	93	0	00	28.89	29.85	13	SCT	055			10.00		71	49	59	46	3	VR	29.23	30.19
16	SCT	100			10.00		72	66	68	82	5	VR	28.87	29.82	16	CLR	NC			10.00		74	41	56	31	0	00	29.16	30.13
19	BKN	110			10.00		68	62	64	81	0	00	28.91	29.85	19	CLR	NC			10.00		71	43	56	37	0	00	29.14	30.11
22	SCT	050			10.00		65	62	63	90	0	00	28.96	29.91	22	CLR	NC			10.00		60	50	55	70	0	00	29.17	30.13

OBSERVATIONS AT 3-HOURLY INTERVALS

OAK RIDGE, TN

MAY 2009

KOQT

WBAN # 53868

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Observation Time (LST)	Eff Cld Amt Oktas			DRY BULB	DEW POINT	WET BULB		RELATIVE HUMIDITY (PCT)	STATION				SEA LEVEL	Observation Time (LST)			Eff Cld Amt Oktas	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
SUNRISE: 0533						MAY 13						SUNSET: 1933						SUNRISE: 0529						MAY 19						SUNSET: 1938																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
01	CLR	NC			10.00		56	50	53	80	0	00	29.18	30.14	01	CLR	NC			10.00		46	40	43	80	0	00	29.32	30.29	04	CLR	NC			10.00		54	50	52	86	0	00	29.16	30.12	04	CLR	NC			10.00		43	40	42	89	0	00	29.34	30.32	07	CLR	NC			10.00		58	52	55	81	0	00	29.23	30.18	07	CLR	NC			10.00		46	41	44	83	3	06	29.41	30.39	10	BKN	085			10.00		66	54	59	65	3	VR	29.24	30.20	10	CLR	NC			10.00		74	53	62	48	9	19	29.20	30.16	10	CLR	NC			10.00		61	40	51	46	3	VR	29.42	30.39	13	BKN	048			10.00		74	53	62	48	9	19	29.20	30.16	13	CLR	NC			10.00		70	37	53	30	7	06	29.36	30.34	16	FEW	048			10.00		76	57	64	52	7	23	29.16	30.12	16	CLR	NC			10.00		74	37	55	26	7	VR	29.31	30.28	19	BKN	060			10.00		73	55	62	53	5	VR	29.16	30.12	19	CLR	NC			10.00		71	38	54	30	5	07	29.29	30.26	22	BKN	085			10.00		69	51	59	53	3	21	29.20	30.16	22	CLR	NC			10.00		57	45	51	64	0	00	29.33	30.30	SUNRISE: 0532						MAY 14						SUNSET: 1934						SUNRISE: 0528						MAY 20						SUNSET: 1939						01	CLR	NC			10.00		61	53	57	75	0	00	29.17	30.12	01	CLR	NC			10.00		61	53	57	75	0	00	29.17	30.12	01	CLR	NC			10.00		60	54	57	81	0	00	29.16	30.11	01	CLR	NC			10.00		60	54	57	81	0	00	29.16	30.11	04	CLR	NC			10.00		63	58	60	84	5	24	29.23	30.19	04	CLR	NC			10.00		63	58	60	84	5	24	29.23	30.19	07	OVC	065			10.00		70	61	64	73	0	00	29.24	30.19	07	CLR	NC			10.00		70	61	64	73	0	00	29.24	30.19	10	OVC	024			10.00		75	63	67	66	11	21	29.18	30.13	10	CLR	NC			10.00		75	63	67	66	11	21	29.18	30.13	13	BKN	034			10.00		78	65	70	64	3	VR	29.15	30.10	13	CLR	NC			10.00		78	65	70	64	3	VR	29.15	30.10	16	BKN	065			10.00		75	66	69	74	0	00	29.17	30.12	16	CLR	NC			10.00		75	66	69	74	0	00	29.17	30.12	19	SCT	090			10.00		66	65	65	97	0	00	29.22	30.17	19	CLR	NC			10.00		66	65	65	97	0	00	29.22	30.17	22	OVC	037			8.00	-RA	66	65	65	97	0	00	29.22	30.17	22	CLR	NC			10.00		66	65	65	97	0	00	29.22	30.17	SUNRISE: 0532						MAY 15						SUNSET: 1935						SUNRISE: 0527						MAY 21						SUNSET: 1940						01	BKN	060			5.00	BR	64	63	63	97	0	00	29.23	30.18	01	CLR	NC			10.00		64	63	63	97	0	00	29.23	30.18	01	CLR	NC			10.00		63	63	63	100	0	00	29.22	30.17	01	CLR	NC			10.00		63	63	63	100	0	00	29.22	30.17	04	VV	001			0.25	FG	63	62	62	97	0	00	29.25	30.19	04	CLR	NC			10.00		72	66	68	82	3	20	29.25	30.19	07	OVC	001			0.75	BR	63	62	62	97	0	00	29.25	30.19	07	CLR	NC			10.00		80	66	71	62	7	20	29.20	30.14	10	SCT	046			10.00		80	66	71	62	7	20	29.20	30.14	10	CLR	NC			10.00		82	64	70	55	5	VR	29.13	30.07	13	SCT	027			10.00		82	64	70	55	5	VR	29.13	30.07	16	CLR	NC			10.00		66	65	65	97	3	35	29.14	30.10	16	CLR	NC			10.00		66	65	65	97	3	35	29.14	30.10	19	BKN	110			9.00	-RA	65	64	64	97	0	00	29.15	30.09	19	CLR	NC			5.00	BR	65	64	64	97	0	00	29.15	30.09	22	CLR	NC			10.00		65	64	64	97	0	00	29.15	30.09	22	CLR	NC			10.00		65	64	64	97	0	00	29.15	30.09	SUNRISE: 0531						MAY 16						SUNSET: 1936						SUNRISE: 0527						MAY 22						SUNSET: 1940						01	CLR	NC			7.00		64	63	63	97	0	00	29.13	30.06	01	BKN	100			10.00		64	63	63	97	0	00	29.13	30.06	01	BKN	100			10.00		65	63	64	93	3	20	29.12	30.05	01	BKN	100			10.00		65	63	64	93	3	20	29.12	30.05	04	SCT	120			10.00		66	64	65	93	0	00	29.14	30.10	04	CLR	NC			10.00		66	64	65	93	0	00	29.14	30.10	07	OVC	031			10.00		69	66	67	90	5	VR	29.17	30.12	07	CLR	NC			10.00	-RA	69	66	67	90	5	VR	29.17	30.12	10	OVC	037			10.00		74	65	68	74	6	21	29.12	30.05	10	CLR	NC			10.00		74	65	68	74	6	21	29.12	30.05	13	BKN	036			10.00		79	65	70	62	7	VR	29.03	29.96	13	CLR	NC			10.00		79	65	70	62	7	VR	29.03	29.96	16	BKN	032			10.00		65	63	64	93	0	00	29.07	30.02	16	BKN	032			10.00		65	63	64	93	0	00	29.07	30.02	19	OVC	045			7.00	RA	64	63	63	97	0	00	29.10	30.05	19	OVC	045			7.00	RA	64	63	63	97	0	00	29.10	30.05	22	BKN	120			10.00		64	63	63	97	0	00	29.10	30.05	22	BKN	120			10.00		64	63	63	97	0	00	29.10	30.05	SUNRISE: 0530						MAY 17						SUNSET: 1936						SUNRISE: 0526						MAY 23						SUNSET: 1941						01	OVC	025			5.00	RA BR	65	63	64	93	0	00	29.10	30.04	01	CLR	NC			10.00		65	63	64	93	0	00	29.10	30.04	01	CLR	NC			10.00		60	57	58	90	0	00	29.12	30.05	01	CLR	NC			10.00		60	57	58	90	0	00	29.12	30.05	04	OVC	046			10.00	-RA	57	52	54	83	5	VR	29.18	30.15	04	CLR	NC			10.00		57	52	54	83	5	VR	29.18	30.15	07	OVC	075			10.00		54	39	47	57	6	VR	29.22	30.19	07	CLR	NC			10.00		54	39	47	57	6	VR	29.22	30.19	10	OVC	028			10.00		58	40	49	51	7	VR	29.22	30.19	10	CLR	NC			10.00		58	40	49	51	7	VR	29.22	30.19	13	CLR	NC			10.00		60	38	49	44	6	VR	29.18	30.15	13	CLR	NC			10.00		60	38	49	44	6	VR	29.18	30.15	16	CLR	NC			10.00		57	40	49	53	0	00	29.21	30.19	16	CLR	NC			10.00		57	40	49	53	0	00	29.21	30.19	19	CLR	NC			10.00		52	39	46	61	6	06	29.25	30.23	19	CLR	NC			10.00		52	39	46	61	6	06	29.25	30.23	22	CLR	NC			10.00		52	39	46	61	6	06	29.25	30.23	22	CLR	NC			10.00		52	39	46	61	6	06	29.25	30.23	SUNRISE: 0529						MAY 18						SUNSET: 1937						SUNRISE: 0525						MAY 24						SUNSET: 1942						01	CLR	NC			10.00		49	35	43	59	0	00	29.25	30.24	01	CLR	NC			10.00		49	35	43	59	0	00	29.25	30.24	01	BKN	120			10.00		44	36	40	74	0	00	29.25	30.24	01	BKN	120			10.00		44	36	40	74	0	00	29.25	30.24	04	CLR	NC			10.00		47	38	43	71	0	00	29.30	30.29	04	CLR	NC			10.00		47	38	43	71	0	00	29.30	30.29	07	CLR	NC			10.00		59	32	47	36	7	VR	29.33	30.31	07	CLR	NC			10.00		59	32	47	36	7	VR	29.33	30.31	10	CLR	NC			10.00		64	32	49	30	7	VR	29.30	30.28	10	CLR	NC			10.00		64	32	49	30	7	VR	29.30	30.28	13	CLR	NC			10.00		67	29	49	24	8	05	29.27	30.25	13	CLR	NC			10.00		67	29	49	24	8	05	29.27	30.25	16	CLR	NC			10.00		65	30	49	27	3	02	29.28	30.25	16	CLR	NC			10.00		65	30	49	27	3	02	29.28	30.25	19	CLR	NC			10.00		51	40	46	66	0	00	29.31	30.29	19	CLR	NC			10.00		51	40
SUNRISE: 0532						MAY 14						SUNSET: 1934						SUNRISE: 0528						MAY 20						SUNSET: 1939																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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01	BKN	060			5.00	BR	64	63	63	97	0	00	29.23	30.18	01	CLR	NC			10.00		64	63	63	97	0	00	29.23	30.18	01	CLR	NC			10.00		63	63	63	100	0	00	29.22	30.17	01	CLR	NC			10.00		63	63	63	100	0	00	29.22	30.17	04	VV	001			0.25	FG	63	62	62	97	0	00	29.25	30.19	04	CLR	NC			10.00		72	66	68	82	3	20	29.25	30.19	07	OVC	001			0.75	BR	63	62	62	97	0	00	29.25	30.19	07	CLR	NC			10.00		80	66	71	62	7	20	29.20	30.14	10	SCT	046			10.00		80	66	71	62	7	20	29.20	30.14	10	CLR	NC			10.00		82	64	70	55	5	VR	29.13	30.07	13	SCT	027			10.00		82	64	70	55	5	VR	29.13	30.07	16	CLR	NC			10.00		66	65	65	97	3	35	29.14	30.10	16	CLR	NC			10.00		66	65	65	97	3	35	29.14	30.10	19	BKN	110			9.00	-RA	65	64	64	97	0	00	29.15	30.09	19	CLR	NC			5.00	BR	65	64	64	97	0	00	29.15	30.09	22	CLR	NC			10.00		65	64	64	97	0	00	29.15	30.09	22	CLR	NC			10.00		65	64	64	97	0	00	29.15	30.09	SUNRISE: 0531						MAY 16						SUNSET: 1936						SUNRISE: 0527						MAY 22						SUNSET: 1940						01	CLR	NC			7.00		64	63	63	97	0	00	29.13	30.06	01	BKN	100			10.00		64	63	63	97	0	00	29.13	30.06	01	BKN	100			10.00		65	63	64	93	3	20	29.12	30.05	01	BKN	100			10.00		65	63	64	93	3	20	29.12	30.05	04	SCT	120			10.00		66	64	65	93	0	00	29.14	30.10	04	CLR	NC			10.00		66	64	65	93	0	00	29.14	30.10	07	OVC	031			10.00		69	66	67	90	5	VR	29.17	30.12	07	CLR	NC			10.00	-RA	69	66	67	90	5	VR	29.17	30.12	10	OVC	037			10.00		74	65	68	74	6	21	29.12	30.05	10	CLR	NC			10.00		74	65	68	74	6	21	29.12	30.05	13	BKN	036			10.00		79	65	70	62	7	VR	29.03	29.96	13	CLR	NC			10.00		79	65	70	62	7	VR	29.03	29.96	16	BKN	032			10.00		65	63	64	93	0	00	29.07	30.02	16	BKN	032			10.00		65	63	64	93	0	00	29.07	30.02	19	OVC	045			7.00	RA	64	63	63	97	0	00	29.10	30.05	19	OVC	045			7.00	RA	64	63	63	97	0	00	29.10	30.05	22	BKN	120			10.00		64	63	63	97	0	00	29.10	30.05	22	BKN	120			10.00		64	63	63	97	0	00	29.10	30.05	SUNRISE: 0530						MAY 17						SUNSET: 1936						SUNRISE: 0526						MAY 23						SUNSET: 1941						01	OVC	025			5.00	RA BR	65	63	64	93	0	00	29.10	30.04	01	CLR	NC			10.00		65	63	64	93	0	00	29.10	30.04	01	CLR	NC			10.00		60	57	58	90	0	00	29.12	30.05	01	CLR	NC			10.00		60	57	58	90	0	00	29.12	30.05	04	OVC	046			10.00	-RA	57	52	54	83	5	VR	29.18	30.15	04	CLR	NC			10.00		57	52	54	83	5	VR	29.18	30.15	07	OVC	075			10.00		54	39	47	57	6	VR	29.22	30.19	07	CLR	NC			10.00		54	39	47	57	6	VR	29.22	30.19	10	OVC	028			10.00		58	40	49	51	7	VR	29.22	30.19	10	CLR	NC			10.00		58	40	49	51	7	VR	29.22	30.19	13	CLR	NC			10.00		60	38	49	44	6	VR	29.18	30.15	13	CLR	NC			10.00		60	38	49	44	6	VR	29.18	30.15	16	CLR	NC			10.00		57	40	49	53	0	00	29.21	30.19	16	CLR	NC			10.00		57	40	49	53	0	00	29.21	30.19	19	CLR	NC			10.00		52	39	46	61	6	06	29.25	30.23	19	CLR	NC			10.00		52	39	46	61	6	06	29.25	30.23	22	CLR	NC			10.00		52	39	46	61	6	06	29.25	30.23	22	CLR	NC			10.00		52	39	46	61	6	06	29.25	30.23	SUNRISE: 0529						MAY 18						SUNSET: 1937						SUNRISE: 0525						MAY 24						SUNSET: 1942						01	CLR	NC			10.00		49	35	43	59	0	00	29.25	30.24	01	CLR	NC			10.00		49	35	43	59	0	00	29.25	30.24	01	BKN	120			10.00		44	36	40	74	0	00	29.25	30.24	01	BKN	120			10.00		44	36	40	74	0	00	29.25	30.24	04	CLR	NC			10.00		47	38	43	71	0	00	29.30	30.29	04	CLR	NC			10.00		47	38	43	71	0	00	29.30	30.29	07	CLR	NC			10.00		59	32	47	36	7	VR	29.33	30.31	07	CLR	NC			10.00		59	32	47	36	7	VR	29.33	30.31	10	CLR	NC			10.00		64	32	49	30	7	VR	29.30	30.28	10	CLR	NC			10.00		64	32	49	30	7	VR	29.30	30.28	13	CLR	NC			10.00		67	29	49	24	8	05	29.27	30.25	13	CLR	NC			10.00		67	29	49	24	8	05	29.27	30.25	16	CLR	NC			10.00		65	30	49	27	3	02	29.28	30.25	16	CLR	NC			10.00		65	30	49	27	3	02	29.28	30.25	19	CLR	NC			10.00		51	40	46	66	0	00	29.31	30.29	19	CLR	NC			10.00		51	40																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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OBSERVATIONS AT 3-HOURLY INTERVALS

OAK RIDGE, TN

MAY 2009

KOQT

WBAN # 53868

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)			
			Observation Time (LST)	Eff Cld Amt Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL
SUNRISE: 0525 MAY 25 SUNSET: 1943													
01	CLR	NC				69	67	68	93	0 00	29.01	29.94	
04	FEW	120			BR	67	66	66	97	0 00	29.00	29.93	
07	OVC	003				67	66	66	97	0 00	29.04	29.97	
10	SCT	100				71	66	68	84	0 00	29.05	29.98	
13	BKN	042				79	66	70	65	0 00	28.99	29.92	
16	CLR	NC				82	62	69	51	0 00	28.91	29.84	
19	BKN	075			-RA	69	66	67	90	0 00	28.93	29.87	
22	BKN	048				67	65	66	93	0 00	28.97	29.90	
SUNRISE: 0524 MAY 26 SUNSET: 1943													
01	BKN	049				66	65	65	97	0 00	28.97	29.90	
04	VV	001			FG	64	64	64	100	0 00	28.94	29.87	
07	OVC	001			FG	65	64	64	97	0 00	28.98	29.92	
10	SCT	100				71	67	68	87	0 00	29.00	29.94	
13	FEW	030				81	66	71	60	3 VR	28.95	29.88	
16	CLR	NC				80	66	71	62	0 00	28.89	29.82	
19	BKN	070			-RA	74	67	69	79	3 14	28.91	29.85	
22	SCT	120				70	68	69	93	0 00	28.94	29.87	
SUNRISE: 0524 MAY 27 SUNSET: 1944													
01	FEW	075				68	67	67	97	0 00	28.92	29.85	
04	OVC	120			BR	67	67	67	100	0 00	28.90	29.83	
07	OVC	049			BR	69	67	68	93	0 00	28.93	29.86	
10	OVC	048				74	67	69	79	6 VR	28.94	29.88	
13	BKN	080				74	67	69	79	5 VR	28.92	29.85	
16	BKN	030				77	66	70	69	5 VR	28.86	29.79	
19	CLR	NC				76	67	70	74	0 00	28.84	29.77	
22	CLR	NC				71	68	69	90	0 00	28.86	29.79	
SUNRISE: 0523 MAY 28 SUNSET: 1945													
01	CLR	NC				68	66	67	93	3 25	28.86	29.80	
04	BKN	024				66	64	65	93	3 19	28.85	29.79	
07	BKN	075				68	65	66	90	5 17	28.88	29.81	
10	SCT	045				72	68	69	87	3 VR	28.89	29.82	
13	BKN	036				79	66	70	65	3 18	28.85	29.78	
16	CLR	NC				79	68	72	69	5 VR	28.81	29.74	
19	CLR	NC				76	65	69	69	0 00	28.81	29.74	
22	FEW	060				69	67	68	93	0 00	28.85	29.78	
SUNRISE: 0523 MAY 29 SUNSET: 1946													
01	FEW	090				67	65	66	93	0 00	28.86	29.78	
04	CLR	NC				64	62	63	93	0 00	28.87	29.80	
07	OVC	060				66	63	64	90	3 25	28.91	29.85	
10	BKN	060				71	64	67	79	5 26	28.93	29.86	
13	BKN	075				75	62	67	64	5 35	28.93	29.86	
16	BKN	046				75	58	65	56	9 34	28.93	29.86	
19	CLR	NC				72	56	62	57	6 36	28.96	29.89	
22	BKN	050				64	58	60	81	0 00	28.99	29.93	
SUNRISE: 0523 MAY 30 SUNSET: 1946													
01	CLR	NC				59	57	58	93	0 00	28.99	29.93	
04	BKN	002			BR	56	55	55	96	0 00	28.99	29.93	
07	VV	001			FG	55	55	55	100	0 00	29.03	29.98	
10	CLR	NC				71	57	63	61	0 00	29.02	29.96	
13	CLR	NC				78	58	66	50	0 00	28.99	29.92	
16	SCT	060				80	61	68	52	5 VR	28.94	29.88	
19	CLR	NC				79	59	66	50	3 26	28.93	29.87	
22	CLR	NC				72	64	67	76	0 00	28.95	29.88	

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND SPEED (MPH) DIRECTION Tens of Deg	PRESSURE (INCHES, HG)			
			Observation Time (LST)	Eff Cld Amt Oktas		VISIBILITY (MILES)	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)	STATION	SEA LEVEL
SUNRISE: 0522 MAY 31 SUNSET: 1947													
01	CLR	NC				67	62	64	84	3 21	28.97	29.90	
04	CLR	NC				65	61	63	87	0 00	28.96	29.88	
07	CLR	NC				69	62	65	79	3 VR	28.98	29.91	
10	CLR	NC				79	64	69	60	6 VR	28.99	29.92	
13	SCT	070				85	53	65	33	3 VR	28.99	29.92	
16	FEW	075				86	51	65	30	5 30	28.97	29.89	
19	CLR	NC				83	49	63	31	3 32	28.99	29.92	
22	CLR	NC				67	57	61	70	0 00	29.05	29.98	

3-HOURLY OBSERVATION NOTES

Sky Cover is the amount of the sky obscured. CLR or SKC = 0, FEW = 1/8-2/8, SCT = 3/8-4/8, BKN = 5/8-7/8, OVC = 8/8, W = Vertical Visibility = 8/8

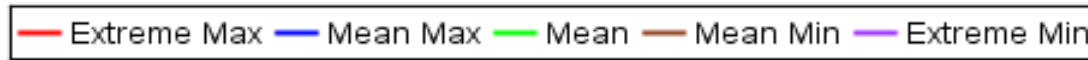
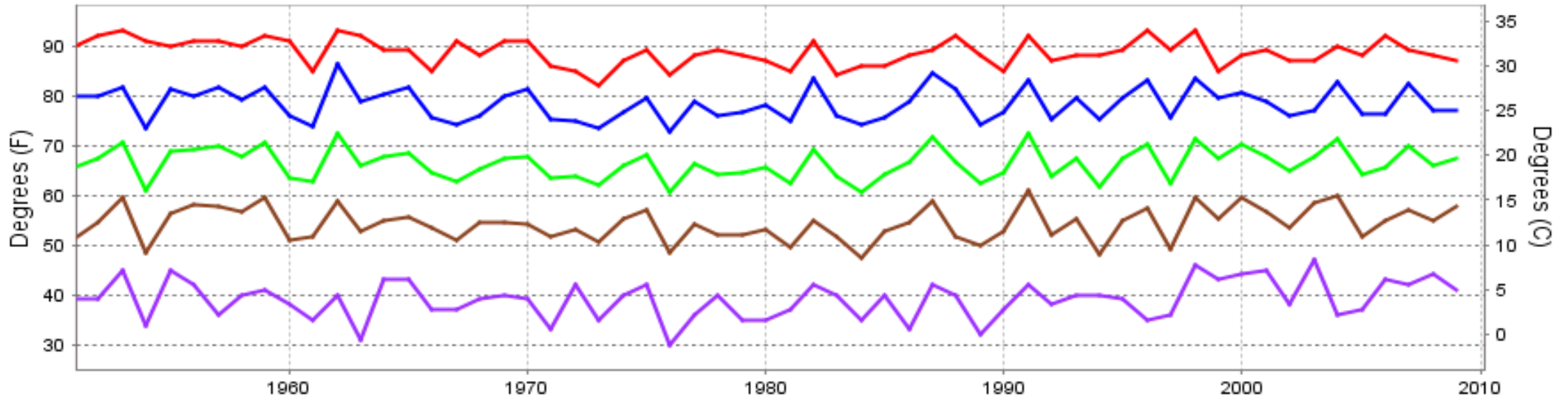
Ceiling is reported in hundreds of feet above ground level for clouds at or below 12,000 feet. NC = No Ceiling detected.

& = Original observation contained additional weather elements. See page 3 for additional notes.

SUMMARY BY HOUR

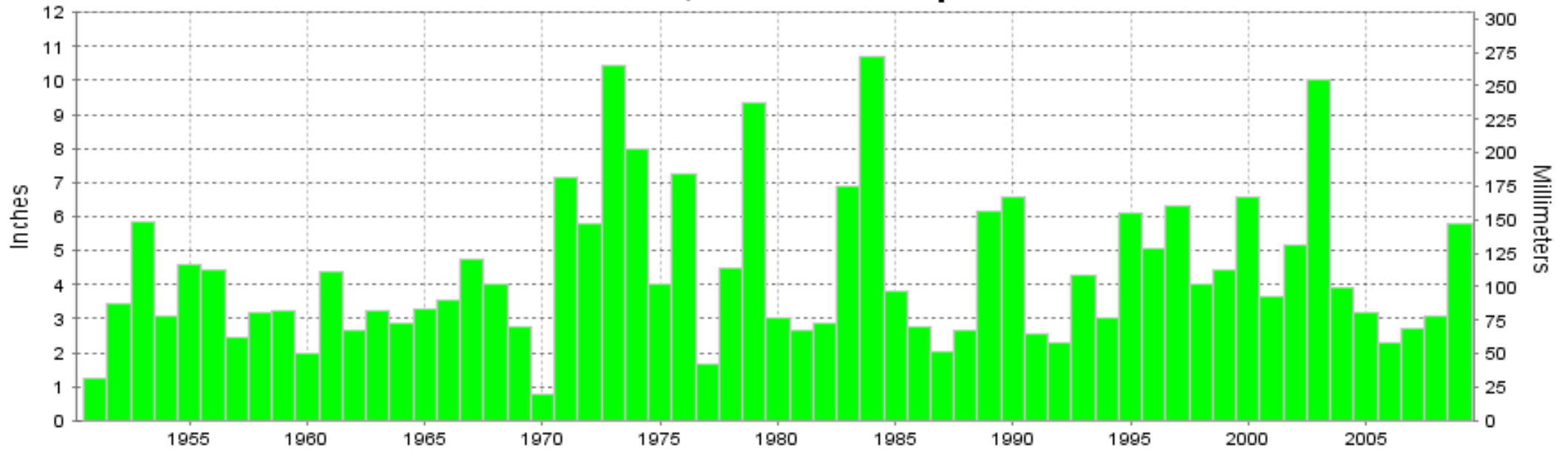
HOUR (LST)	AVERAGES								RESULTANT WIND (MPH)			
	CEILOMETER	EFF CLD AMT	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY	PRESSURE (Inches, HG)		WIND SPEED (MPH)	DIRECTION		
							STATION	SEA LEVEL				
01			62	58	60	88	29.07	30.02	9.06	1	3	24
02			61	57	59	88	29.07	30.01	9.39	1	2	23
03			61	57	59	90	29.06	30.01	8.61	1	2	22
04			60	57	58	90	29.07	30.01	8.02	1	2	24
05			60	57	58	90	29.07	30.02	7.65	2	1	17
06			60	57	58	91	29.09	30.04	7.73	1	2	18
07			61	57	59	88	29.10	30.05	7.72	2	1	21
08			64	57	60	82	29.12	30.06	8.26	3	1	15
09			65	58	61	78	29.12	30.07	9.21	4	1	17
10			68	58	62	74	29.12	30.07	9.55	3	1	17
11			70	58	63	69	29.12	30.06	9.42	4	2	25
12			71	58	63	64	29.10	30.05	9.63	5	1	14
13			73	58	64	60	29.08	30.03	10.00	5	1	24
14			74	57	64	58	29.07	30.01	9.97	6	1	18
15			75	57	65	57	29.05	30.00	9.87	5	1	23
16			76	57	65	55	29.04	29.99	10.00	5	1	12
17			75	57	64	56	29.04	29.98	9.81	5	1	21
18			73	57	64	60	29.04	29.99	9.59	4	2	25
19			71	58	63	65	29.04	29.99	9.35	2	1	21
20			69	58	63	72	29.05	30.00	9.71	2	1	23
21			66	59	62	78	29.06	30.01	9.58	1	2	15
22			65	59	61	81	29.07	30.02	9.74	1	2	19
23			64	58	61	84	29.08	30.02	9.74	1	xx	xx
24			63	58	60	86	29.08	30.02	9.53	1	2	24

OAK RIDGE, TN MAY Temperatures



Long-Term (1951-2009) Mean: 66.3
1971-2000 Normal: 65.6

OAK RIDGE, TN MAY Precipitation



Long-Term (1951-2009) Mean Monthly Total: 4.38

1971-2000 Normal: 5.14



MAY 2009
OAK RIDGE, TN

LOCAL CLIMATOLOGICAL DATA NOAA, National Climatic Data Center

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