



JUNE 2012 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																																										
20	21	22	23	24																																																											
01	72	54	63	-7	57	61	2	0				0.50	28.84	29.79	2.5	26	4.3	26*	29	16*	20	01																																									
02	75	49*	62*	-8	46	54	3	0				0.00	28.98	29.95	0.7	27	1.9	16	28	10	27	02																																									
03	84	54	69	-1	55	61	0	4				0.00	28.98	29.92	2.4	24	3.3	17	21	10	25	03																																									
04	87	65	76	5	59	65	0	11				T	28.88	29.80	0.0	36	3.5	20	06	10	05	04																																									
05	81	59	70	-1	55	61	0	5				0.40	28.87	29.82	1.0	04	2.8	18	36	10	08	05																																									
06	81	55	68	-3	52	59	0	3				0.00	28.95	29.91	0.6	33	2.2			7	33	06																																									
07	83	58	71	-1	54	60	0	6				0.00	29.08	30.02	0.3	03	1.3	14	07	8	06	07																																									
08	85	57	71	-1	52	60	0	6				0.00	29.10	30.04	0.7	04	2.2	17	34	8	05	08																																									
09	86	59	73	1	59	65	0	8				0.00	29.08	30.02	0.9	24	1.8	15	19	9	20	09																																									
10	80	67	74	2	64	67	0	9				0.10	29.10	30.03	0.1	13	0.8	8	14	7	09	10																																									
11	82	68	75	3	67	70	0	10				0.07	29.05	29.98	1.5	21	2.3	14	19	9	18	11																																									
12	85	70	78	5	66	70	0	13				0.01	29.01	29.94	1.0	23	2.9	15	28	9	28	12																																									
13	89	64	77	4	59	65	0	12				0.00	29.04	29.98	0.9	06	2.3	18	07	10	07	13																																									
14	90	64	77	4	60	66	0	12				T	29.08	30.02	0.6	06	2.2	20	28	13	27	14																																									
15	88	64	76	3	62	67	0	11				0.00	29.16	30.11	0.3	18	1.8	14	19	8	26	15																																									
16	83	69	76	2	62	67	0	11				0.01	29.22	30.15	1.0	24	2.4	13	23	9	26	16																																									
17	86	67	77	3	62	67	0	12				0.00	29.13	30.06	1.8	23	3.6	17	25	12	26	17																																									
18	90	65	78	4	60	66	0	13				0.00	29.08	30.02	2.1	21	3.4	17	21	12	19	18																																									
19	91	64	78	4	61	67	0	13				0.00	29.18	30.11	0.6	20	1.5	24	11	15	17	19																																									
20	93	71	82	8	63	70	0	17				0.00	29.18	30.10	0.7	18	1.0	13	21	9	09	20																																									
21	94	70	82	7	65	71	0	17				0.00	29.08	29.99	0.4	29	1.1	14	20	8	18	21																																									
22	92	71	82	7	67	71	0	17				0.31	28.98		0.4	29	1.3	16	28	10	28	22																																									
23	93	69	81	6	62	69	0	16				0.00	29.00	29.93	1.5	06	2.5		8	09	23																																										
24	97	66	82	7	60	68	0	17				0.00	29.00	29.91	0.4	36	1.6		6	30	24																																										
25	96	67	82	7	60	68	0	17				0.00	28.90	29.80	1.7	01	3.5	17	01	12	07	25																																									
26	87	65	76	1	46	59	0	11				0.00	28.92	29.85	1.6	04	4.3	20	03	13	07	26																																									
27	91	58	75	-1	49	60	0	10				0.00	29.03	29.98	0.9	07	1.6	21	05	9	06	27																																									
28	102	59	81	5	55	65	0	16				0.00	29.05	29.98	0.9	22	2.4	16	22	10	19	28																																									
29	104	65	85	9	62	70	0	20				0.00	28.98	29.89	0.2	25	1.2	14	19	8	19	29																																									
30	105*	72	89*	13	66	73	0	24				0.00	28.94	29.85	0.5	22	1.2	14	21	10	18	30																																									
88.4				63.5				76.0				58.9				65.4				0.2				11.4				< MONTHLY AVERAGES TOTALS >				1.40				29.03				29.96				0.3				25				2.3				< MONTHLY AVERAGES							
2.7				-1.0				0.9				☼				<-----DEPARTURE FROM NORMAL----->				-2.88				SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3																																							
DEGREE DAYS								GREATEST 24-HR PRECIPITATION : 0.50 DATE : 01								SEA LEVEL PRESSURE								DATE TIME																																							
MONTHLY								SEASON TO DATE								GREATEST 24-HR SNOWFALL :								DATE :								MAXIMUM :								30.22								16								1053							
TOTAL DEPARTURE								TOTAL DEPARTURE								GREATEST SNOW DEPTH :								DATE :								MINIMUM :								29.69								01								0524							
HEATING :				5				3				2823				-873				NUMBER OF ->				MAXIMUM TEMP >= 90 :				13				MINIMUM TEMP <= 32 :				0				PRECIPITATION >= 0.01 INCH :				7																			
COOLING :				341				36				660				211				THUNDERSTORMS :				0				MINIMUM TEMP <= 0 :				0				HEAVY FOG :				0				PRECIPITATION >= 0.10 INCH :				4															

**JUNE 2012
OAK RIDGE, TN**

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

OAK RIDGE, TN (KOQT)
JUNE 2012

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				0.01	T	T	0.02	T	0.01	0.19	0.27	T	01												01	0.50	0.50	
02													02												02	0.00	0.00	
03													03												03	0.00	0.00	
04													04											T	04	T	T	
05	0.03	0.24	0.11	0.01	0.01	T							05												05	0.40	0.40	
06													06												06	0.00	0.00	
07													07												07	0.00	0.00	
08													08												08	0.00	0.00	
09													09												09	0.00	0.00	
10						T	T	0.01	0.03	0.01	0.05	T	10	T	T										10	0.10	0.10	
11					T	0.02	0.02	0.01	0.01	0.01	T		11	T		T									11	0.07	0.07	
12			0.01	T			T	T					12												12	0.01	0.01	
13													13												13	0.00	0.00	
14													14												14	T	T	
15													15												15	0.00	0.00	
16													16			0.01									16	0.01	0.01	
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		0.20	0.11										22		T										22	0.31	0.31	
23													23												23	0.00	0.00	
24													24												24	0.00	0.00	
25													25												25	0.00	0.00	
26													26												26	0.00	0.00	
27													27												27	0.00	0.00	
28													28												28	0.00	0.00	
29													29												29	0.00	0.00	
30													30												30	0.00	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)	0.14	0.20	0.25	0.30	0.41	0.43	0.45	0.46	0.46	0.46	0.46	0.47
Ending Date	01	01	01	01	01	01	01	01	01	01	01	01
Ending Time (Hr/Min)	0957	1002	1007	1012	1021	1029	1029	1052	1052	1052	1052	1052

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 1981-2010

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 JUNE 2012

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							1.00	10.00	
02							8.00	10.00	
03							10.00	10.00	
04							10.00	10.00	
05							4.00	10.00	
06							10.00	10.00	
07							10.00	10.00	
08							10.00	10.00	
09							10.00	10.00	
10							6.00	10.00	
11							2.00	10.00	
12							7.00	10.00	
13							5.00	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							8.00	10.00	
22							1.50	10.00	
23							10.00	10.00	
24							9.00	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	
30							7.00	10.00	
MONTHLY AVGS							8.25	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				
0		3			24				

OBSERVATIONS AT 3-HOURLY INTERVALS

OAK RIDGE, TN

JUNE 2012

KOQT

WBAN # 53868

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)	
			Observation Time (LST)	Eff Cld Amt Oktas			DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL
SUNRISE: 0522 JUN 01 SUNSET: 1948														
01	BKN	100			10.00		68	62	64	81	0	00	28.81	29.73
04	OVC	045			10.00		69	64	66	84	0	00	28.77	29.70
07	OVC	028			8.00		68	65	66	90	3	VR	28.79	29.72
10	OVC	038			1.00	+RA BR	66	63	64	90	10	26	28.80	29.74
13	BKN	041			10.00		69	57	62	66	9	26	28.86	29.80
16	BKN	050			10.00		72	48	59	43	9	28	28.88	29.82
19	CLR	NC			10.00		66	48	56	52	5	VR	28.93	29.87
22	CLR	NC			10.00		56	50	53	80	0	00	28.97	29.93
SUNRISE: 0521 JUN 02 SUNSET: 1948														
01	SCT	060			10.00		54	50	52	86	0	00	28.97	29.92
04	CLR	NC			10.00		51	48	49	90	0	00	28.97	29.92
07	CLR	NC			10.00		53	49	51	86	0	00	29.02	29.98
10	CLR	NC			10.00		64	45	54	50	0	00	29.04	30.00
13	SCT	060			10.00		70	44	56	39	3	VR	29.01	29.96
16	BKN	070			10.00		73	42	56	33	5	VR	28.97	29.92
19	OVC	120			10.00		71	42	56	35	0	00	28.96	29.92
22	BKN	100			10.00		62	51	56	67	0	00	29.00	29.95
SUNRISE: 0521 JUN 03 SUNSET: 1949														
01	FEW	060			10.00		57	51	54	80	0	00	29.00	29.95
04	CLR	NC			10.00		55	51	53	86	0	00	29.00	29.95
07	CLR	NC			10.00		59	52	55	78	0	00	29.04	29.98
10	CLR	NC			10.00		72	56	62	57	9	25	29.05	29.99
13	BKN	075			10.00		81	56	66	42	9	23	29.00	29.94
16	CLR	NC			10.00		83	52	64	34	7	27	28.94	29.88
19	CLR	NC			10.00		82	54	65	38	3	26	28.92	29.86
22	FEW	070			10.00		69	59	63	71	0	00	28.92	29.85
SUNRISE: 0521 JUN 04 SUNSET: 1949														
01	OVC	060			10.00		67	60	63	78	0	00	28.91	29.84
04	SCT	080			10.00		67	60	63	78	0	00	28.89	29.81
07	FEW	110			10.00		68	60	63	76	0	00	28.88	29.81
10	FEW	100			10.00		78	61	67	56	5	VR	28.90	29.83
13	BKN	060			10.00		82	59	67	46	7	27	28.88	29.81
16	SCT	085			10.00		83	56	66	40	6	VR	28.85	29.77
19	BKN	100			10.00		72	57	63	59	6	06	28.86	29.79
22	OVC	080			10.00		68	58	62	71	7	08	28.85	29.78
SUNRISE: 0521 JUN 05 SUNSET: 1950														
01	OVC	060			10.00	-RA	64	61	62	90	0	00	28.88	29.80
04	OVC	095			10.00		61	59	60	93	0	00	28.85	29.79
07	BKN	120			10.00		62	59	60	90	0	00	28.87	29.81
10	FEW	022			10.00		70	59	63	68	5	VR	28.90	29.84
13	SCT	050			10.00		77	53	63	43	6	VR	28.89	29.82
16	CLR	NC			10.00		79	50	62	36	6	VR	28.86	29.79
19	CLR	NC			10.00		74	48	59	40	7	VR	28.86	29.80
22	CLR	NC			10.00		64	53	58	68	0	00	28.92	29.85
SUNRISE: 0520 JUN 06 SUNSET: 1951														
01	CLR	NC			10.00		58	54	56	87	0	00	28.92	29.86
04	CLR	NC			10.00		56	52	54	87	0	00	28.91	29.85
07	CLR	NC			10.00		59	53	56	81	0	00	28.96	29.90
10	CLR	NC			10.00		71	54	61	55	5	VR	28.98	29.92
13	FEW	060			10.00		77	50	61	39	7	VR	28.97	29.91
16	CLR	NC			10.00		79	47	61	32	7	34	28.95	29.89
19	CLR	NC			10.00		73	52	61	48	0	00	28.99	29.94
22	CLR	NC			10.00		66	53	59	63	0	00	29.03	29.96
SUNRISE: 0520 JUN 07 SUNSET: 1951														
01	CLR	NC			10.00		61	54	57	78	0	00	29.06	30.00
04	FEW	060			10.00		59	54	56	84	0	00	29.07	30.01
07	CLR	NC			10.00		62	55	58	78	0	00	29.10	30.05
10	CLR	NC			10.00		74	56	63	54	0	00	29.12	30.05
13	FEW	055			10.00		79	49	62	35	0	00	29.10	30.03
16	CLR	NC			10.00		81	49	62	33	5	VR	29.06	30.00
19	CLR	NC			10.00		77	52	62	42	3	36	29.07	30.01
22	CLR	NC			10.00		66	55	60	68	0	00	29.10	30.04
SUNRISE: 0520 JUN 08 SUNSET: 1952														
01	CLR	NC			10.00		61	55	58	81	0	00	29.10	30.05
04	CLR	NC			10.00		58	54	56	87	0	00	29.10	30.04
07	FEW	070			10.00		62	56	59	81	0	00	29.13	30.08
10	CLR	NC			10.00		76	54	63	47	5	08	29.14	30.09
13	FEW	065			10.00		83	47	62	28	3	VR	29.12	30.05
16	CLR	NC			10.00		84	46	62	27	5	VR	29.06	30.00
19	CLR	NC			10.00		82	49	63	32	3	VR	29.05	29.98
22	CLR	NC			10.00		66	55	60	68	0	00	29.09	30.02
SUNRISE: 0520 JUN 09 SUNSET: 1952														
01	CLR	NC			10.00		61	55	58	81	0	00	29.09	30.02
04	SCT	085			10.00		59	55	57	87	0	00	29.09	30.03
07	BKN	090			10.00		63	58	60	84	0	00	29.14	30.08
10	CLR	NC			10.00		77	59	66	54	5	VR	29.13	30.07
13	CLR	NC			10.00		84	60	69	44	8	26	29.10	30.03
16	FEW	047			10.00		84	61	69	46	6	21	29.05	29.98
19	BKN	100			10.00		82	59	67	46	0	00	29.05	29.98
22	BKN	065			10.00		75	64	68	69	0	00	29.08	30.01
SUNRISE: 0520 JUN 10 SUNSET: 1953														
01	CLR	NC			10.00		71	64	67	79	0	00	29.07	29.98
04	CLR	NC			9.00		69	65	66	87	0	00	29.08	30.00
07	BKN	110			10.00	-RA	70	62	65	76	3	23	29.13	30.05
10	OVC	100			7.00	-RA	69	63	65	81	3	VR	29.13	30.08
13	BKN	110			10.00		73	62	66	69	5	08	29.13	30.06
16	OVC	046			10.00		79	63	69	58	0	00	29.10	30.02
19	OVC	055			10.00		77	65	69	67	0	00	29.10	30.03
22	BKN	110			10.00		73	67	69	82	0	00	29.07	30.01
SUNRISE: 0520 JUN 11 SUNSET: 1953														
01	OVC	055			10.00		71	66	68	84	0	00	29.06	29.99
04	OVC	043			10.00		70	65	67	84	0	00	29.05	29.98
07	OVC	014			2.00	-RA BR	68	66	67	93	0	00	29.09	30.02
10	OVC	035			3.00	-RA BR	71	68	69	90	3	21	29.10	30.03
13	OVC	025			10.00		74	68	70	82	5	19	29.08	30.01
16	OVC	060			10.00		79	68	72	69	5	23	29.03	29.96
19	SCT	044			10.00		79	68	72	69	3	21	29.02	29.95
22	SCT	028			10.00		74	70	71	87	0	00	29.02	29.95
SUNRISE: 0520 JUN 12 SUNSET: 1954														
01	CLR	NC			10.00		71	68	69	90	0	00	28.98	29.91
04	CLR	NC			10.00		72	70	71	93	5	18	28.99	29.91
07	OVC	011			7.00	-RA	73	70	71	90	0	00	29.03	29.95
10	CLR	NC			10.00		80	66	71	62	7	21	29.03	29.95
13	CLR	NC			10.00		79	66	70	65	7	VR	29.04	29.97
16	CLR	NC			10.00		85	61	69	45	7	VR	29.01	29.93
19	CLR	NC			10.00		80	62	68	54	3	VR	29.02	29.94
22	CLR	NC			9.00		73	65	68	76	0	00	29.05	29.97

OBSERVATIONS AT 3-HOURLY INTERVALS

OAK RIDGE, TN

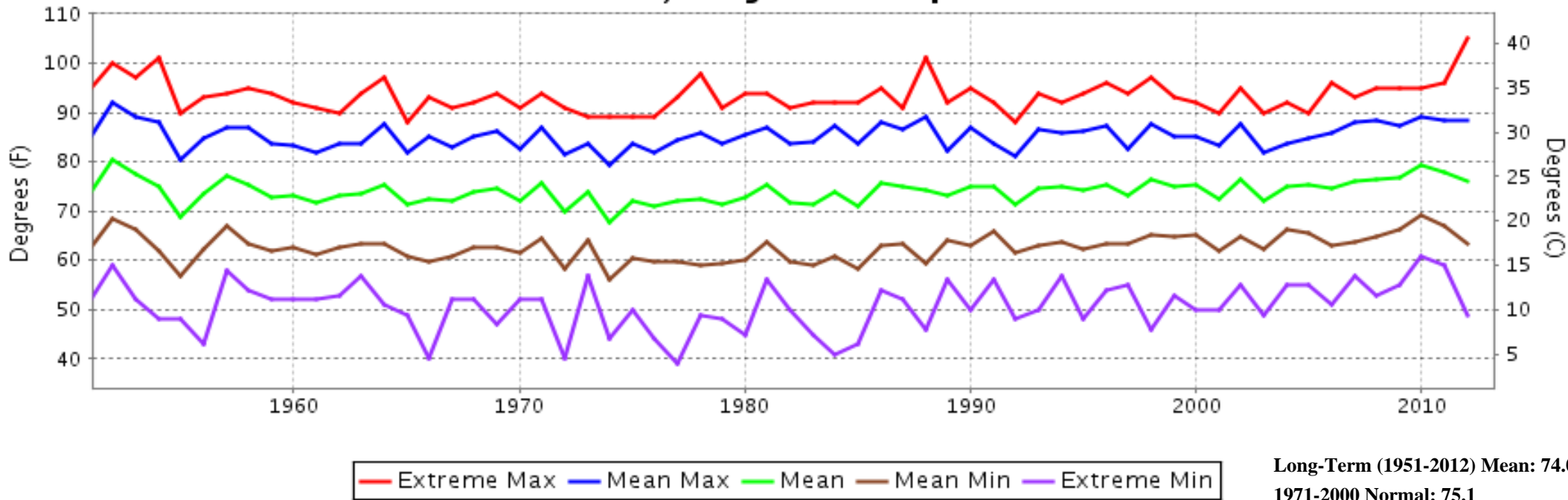
JUNE 2012

KOQT

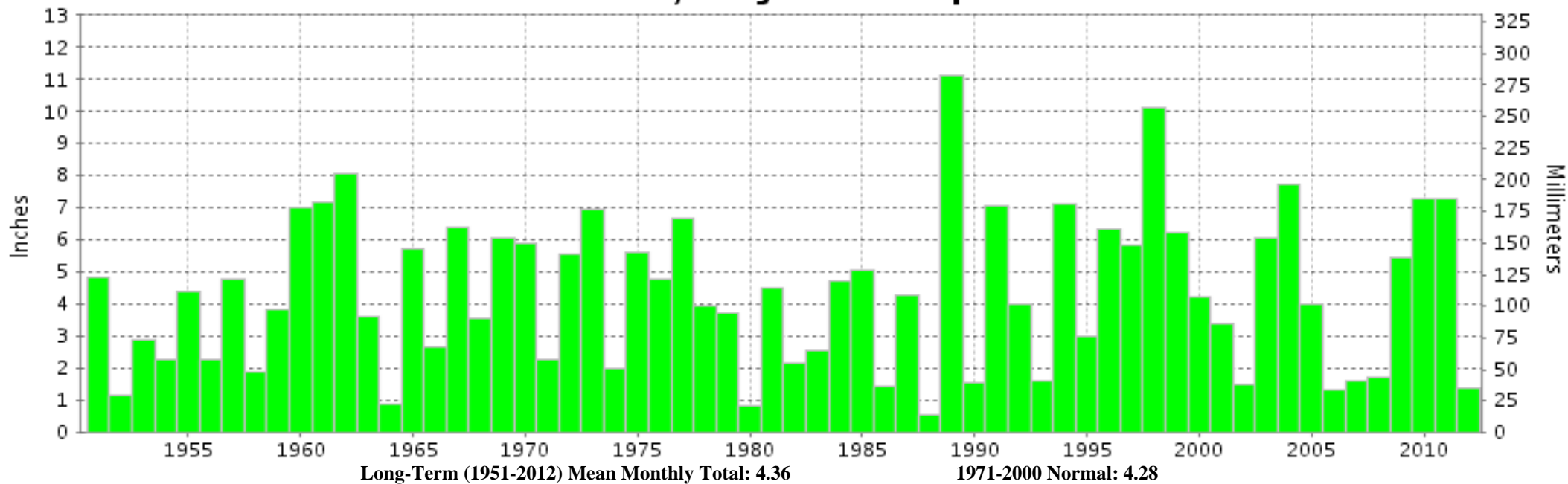
WBAN # 53868

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)	
			Observation Time (LST)	Eff Cld Amt Oktas			DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL
SUNRISE: 0520							JUN 13			SUNSET: 1954				
01	CLR	NC			7.00	BR	68	64	65	87	0	00	29.06	29.99
04	CLR	NC			6.00		66	63	64	90	0	00	29.04	29.96
07	CLR	NC			10.00		67	61	63	81	0	00	29.06	29.99
10	CLR	NC			10.00		79	60	67	52	3	VR	29.09	30.01
13	CLR	NC			10.00		86	58	68	39	7	07	29.06	29.98
16	CLR	NC			10.00		87	53	66	31	6	VR	29.02	29.94
19	CLR	NC			10.00		84	54	66	36	3	VR	29.03	29.95
22	CLR	NC			10.00		72	56	62	57	0	00	29.06	29.98
SUNRISE: 0520							JUN 14			SUNSET: 1954				
01	CLR	NC			10.00	68	57	61	68	0	00	29.06	29.98	
04	CLR	NC			10.00	65	57	60	75	0	00	29.07	29.99	
07	SCT	045			10.00	67	59	62	76	0	00	29.10	30.04	
10	CLR	NC			10.00	77	59	66	54	6	08	29.13	30.06	
13	OVC	047			10.00	83	65	71	55	3	VR	29.10	30.04	
16	SCT	090			10.00	87	62	71	43	0	00	29.06	29.98	
19	BKN	100			10.00	86	63	71	46	0	00	29.08	30.00	
22	OVC	100			10.00	73	57	63	57	0	00	29.13	30.05	
SUNRISE: 0520							JUN 15			SUNSET: 1955				
01	CLR	NC			10.00	68	60	63	76	3	25	29.12	30.05	
04	CLR	NC			10.00	67	61	63	81	0	00	29.15	30.08	
07	BKN	080			10.00	70	62	65	76	0	00	29.23	30.16	
10	CLR	NC			10.00	79	60	67	52	5	VR	29.22	30.15	
13	CLR	NC			10.00	85	61	70	45	0	00	29.18	30.11	
16	BKN	060			10.00	85	61	70	45	3	11	29.15	30.08	
19	CLR	NC			10.00	84	62	70	48	3	09	29.14	30.07	
22	FEW	060			10.00	76	65	69	69	3	VR	29.19	30.12	
SUNRISE: 0520							JUN 16			SUNSET: 1955				
01	SCT	050			10.00	73	64	67	74	3	VR	29.20	30.13	
04	CLR	NC			10.00	70	64	66	81	0	00	29.22	30.15	
07	OVC	095			10.00	72	65	68	79	0	00	29.27	30.21	
10	SCT	060			10.00	78	59	66	52	6	VR	29.28	30.22	
13	BKN	070			10.00	81	58	67	46	3	VR	29.26	30.19	
16	CLR	NC			10.00	81	63	69	54	7	26	29.20	30.14	
19	CLR	NC			10.00	80	63	69	56	0	00	29.15	30.08	
22	CLR	NC			10.00	72	65	68	79	0	00	29.17	30.10	
SUNRISE: 0520							JUN 17			SUNSET: 1956				
01	CLR	NC			10.00	69	64	66	84	3	19	29.16	30.10	
04	CLR	NC			10.00	67	64	65	90	3	22	29.18	30.12	
07	CLR	NC			10.00	71	63	66	76	0	00	29.19	30.12	
10	BKN	080			10.00	75	59	65	58	6	VR	29.19	30.13	
13	SCT	100			10.00	83	60	68	46	6	VR	29.13	30.06	
16	FEW	050			10.00	85	60	69	43	7	25	29.07	30.00	
19	CLR	NC			10.00	81	58	67	46	3	VR	29.05	29.97	
22	CLR	NC			10.00	75	62	67	64	0	00	29.07	30.00	
SUNRISE: 0520							JUN 18			SUNSET: 1956				
01	CLR	NC			10.00	72	63	66	73	0	00	29.07	29.99	
04	CLR	NC			10.00	67	62	64	84	0	00	29.06	29.99	
07	CLR	NC			10.00	70	62	65	76	0	00	29.12	30.05	
10	SCT	110			10.00	80	60	67	51	5	VR	29.13	30.06	
13	BKN	055			10.00	85	58	68	40	9	19	29.10	30.03	
16	SCT	065			10.00	88	57	68	35	7	VR	29.07	29.99	
19	CLR	NC			10.00	86	58	68	39	7	25	29.07	29.99	
22	CLR	NC			10.00	74	61	66	64	0	00	29.12	30.04	
SUNRISE: 0520							JUN 19			SUNSET: 1956				
01	CLR	NC			10.00	69	61	64	76	0	00	29.14	30.07	
04	CLR	NC			10.00	65	61	63	87	0	00	29.16	30.10	
07	CLR	NC			10.00	69	62	65	79	0	00	29.21	30.14	
10	CLR	NC			10.00	81	60	68	49	6	20	29.23	30.16	
13	SCT	060			10.00	86	57	68	37	0	00	29.21	30.14	
16	SCT	065			10.00	90	58	69	34	5	09	29.17	30.10	
19	FEW	060			10.00	88	60	70	39	0	00	29.14	30.07	
22	CLR	NC			10.00	77	66	70	69	0	00	29.17	30.10	
SUNRISE: 0520							JUN 20			SUNSET: 1956				
01	FEW	065			10.00	74	65	68	74	0	00	29.20	30.12	
04	OVC	065			10.00	74	66	69	76	0	00	29.19	30.11	
07	CLR	NC			9.00	73	67	69	82	0	00	29.23	30.16	
10	CLR	NC			10.00	85	61	70	45	6	17	29.24	30.17	
13	CLR	NC			10.00	90	60	71	37	6	18	29.20	30.12	
16	SCT	080			10.00	92	60	71	34	0	00	29.14	30.06	
19	FEW	070			10.00	90	60	70	37	0	00	29.12	30.03	
22	BKN	070			10.00	81	66	71	60	0	00	29.13	30.04	
SUNRISE: 0521							JUN 21			SUNSET: 1957				
01	CLR	NC			10.00	76	67	70	74	0	00	29.13	30.05	
04	BKN	065			10.00	73	67	69	82	0	00	29.13	30.05	
07	CLR	NC			10.00	74	68	70	82	0	00	29.15	30.08	
10	CLR	NC			10.00	84	65	71	53	0	00	29.13	30.05	
13	FEW	060			10.00	88	65	73	47	0	00	29.09	30.00	
16	BKN	060			10.00	92	61	72	36	5	VR	29.00	29.91	
19	CLR	NC			10.00	90	64	73	42	5	31	28.98	29.89	
22	SCT	120			10.00	80	67	71	65	0	00	29.02	29.93	
SUNRISE: 0521							JUN 22			SUNSET: 1957				
01	OVC	100			10.00	78	65	70	64	5	22	29.03	29.94	
04	FEW	070			7.00	72	70	71	93	0	00	29.01	29.92	
07	BKN	090			6.00	73	70	71	90	0	00	29.01	29.92	
10	OVC	080			10.00	80	68	72	67	0	00	29.02	29.93	
13	SCT	045			10.00	87	66	73	50	5	10	28.98	29.90	
16	CLR	NC			10.00	91	62	72	38	3	32	28.93	29.84	
19	BKN	075			10.00	89	64	72	44	3	34	28.93	29.84	
22	CLR	NC			10.00	80	66	71	62	0	00	28.97	29.88	
SUNRISE: 0521							JUN 23			SUNSET: 1957				
01	FEW	085			10.00	76	65	69	69	0	00	29.00	29.91	
04	CLR	NC			10.00	71	65	67	81	0	00	28.98	29.89	
07	CLR	NC			10.00	73	66	68	79	0	00	29.01	29.93	
10	CLR	NC			10.00	84	67	73	57	3	VR	29.04	29.95	
13	SCT	055			10.00	90	61	71	38	8	07	29.02	29.93	
16	CLR	NC			10.00	92	54	68	28	7	07	29.00	29.91	
19	CLR	NC			10.00	89	58	69	35	0	00	29.01	29.92	
22	CLR	NC			10.00	76	64	68	67	0	00	29.04	29.95	
SUNRISE: 0521							JUN 24			SUNSET: 1957				
01	CLR	NC			10.00	71	63	66	76	0	00	29.05	29.97	
04	CLR	NC			10.00	68	63	65	84	0	00	29.03	29.95	
07	CLR	NC			10.00	69	63	65	81	0	00	29.05	29.97	
10	CLR	NC			10.00	85	60	69	43	5	36	29.05	29.96	
13	CLR	NC			10.00	94	54	69	26	3	VR	29.01	29.92	
16	CLR	NC			10.00	95	53	69	24	5	06	28.96	29.87	
19	CLR	NC			10.00	94	57	70	29	3	VR	28.93	29.84	
22	CLR	NC			10.00	79	63	69	58	0	00	28.95	29.86	

OAK RIDGE, TN JUNE Temperatures



OAK RIDGE, TN JUNE Precipitation





JUNE 2012
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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NOAA\National Climatic Data Center
Attn: User Engagement & Services Branch
151 Patton Avenue
Asheville, NC 28801-5001