



APRIL 2000

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

OAK RIDGE, TN

OAK RIDGE (OQT)
 Lat: 36°01' N Long: 84°14' W Elev (Ground): 910 Feet
 Time Zone: EASTERN WBAN: 53868 ISSN #: -

APRIL 2000
 OAK RIDGE, TN

DATE	TEMPERATURE °F						DEG DAYS BASE 65°		WEATHER	SNOW/ICE ON GND(IN)		PRECIPITATION (INCHES)		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		0700 LST	1300 LST	2400 LST	2400 LST	AVERAGE STATION	AVERAGE SEA LEVEL	RESULTANT SPEED	RES DIR	AVERAGE SPEED	MAXIMUM										
																			5-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	76	41	59	6	44	52	6	0					0.00	29.17	30.13	3.1	20	4.5	21	20	16	21	01						
02	67	57	62	9	58	60	3	0	RA BR				0.88	29.05	30.00	3.4	22	5.3	23	22	16	21	02						
03	62	54	58	5	58	59	7	0	RA FG BR				3.33	28.90	29.86	2.1	21	4.1	24	24	16	25	03						
04	55	37	46	-8	30	41	19	0	RA BR				0.22	28.98	29.95	5.6	28	7.3	29	29	20	29	04						
05	62	31	47	-7	28	39	18	0					0.00	29.10	30.10	3.3	22	4.6	18	19	14	19	05						
06	77	44	61	7	44	52	4	0					0.00	28.98	29.94	4.4	23	6.1	21	21	15	22	06						
07	74	53	64	10	50	57	1	0					0.00	28.94	29.89	8.5	21	9.1	25	18	20	21	07						
08	67	40	54	-1	36	42	11	0	RA BR				0.30	29.00	29.97	4.1	27	8.1	31	22	21	26	08						
09	61	31*	46*	-9	24	38	19	0					0.00	29.25	30.25	3.9	23	6.1	21	21	17	21	09						
10	69	36	53	-2	36	46	12	0	RA				T	29.24	30.22	1.9	21	3.1	20	28	13	18	10						
11	64	46	55	-1	50	53	10	0	RA BR				0.55	29.22	30.19	1.8	24	2.9	20	27	14	26	11						
12	64	50	57	1	45	50	8	0	BR				0.00	29.32	30.29	5.9	06	6.4	20	06	15	06	12						
13	51	45	48	-8	45	47	17	0	RA BR				0.43	29.29	30.27	6.1	05	6.3	15	04	13	05	13						
14	74	47	61	5	52	55	4	0	RA BR				0.06	29.16	30.14	3.8	05	4.6	16	09	14	06	14						
15	69	57	63	6	56	58	2	0	RA				T	29.07	30.03	1.2	20	1.9	12	16	10	16	15						
16	79	52	66	9	54	59	0	1	BR				0.00	29.09	30.04	1.0	21	2.3	14	19	10	20	16						
17	73	51	62	5	50	54	3	0	RA BR				0.04	28.94	29.90	3.9	27	5.2	31	27	21	27	17						
18	59	51	55	-3	48	51	10	0					0.00	29.04	30.01	1.1	36	2.4	14	35	10	34	18						
19	77	44	61	3	50	54	4	0	FG BR				0.00	29.07	30.04	1.0	09	1.7	14	08	12	06	19						
20	83*	49	66*	8	53	59	0	1	RA BR				0.04	28.91	29.86	7.1	21	8.4	35*	21	25*	21	20						
21	63	44	54	-4	43	47	11	0	RA				T	28.86	29.82	5.7	27	7.6	24	28	16	26	21						
22	61	43	52	-6	43	46	13	0	RA				T	28.92	29.91	0.9	04	2.0	12	02	8	08	22						
23	68	39	54	-5	44	49	11	0	FG+ BR				0.00	28.92	29.89	1.0	18	1.5	12	17	9	20	23						
24	54	51	53	-6	52	52	12	0	RA BR				0.64	28.76	29.72	4.0	05	4.4	16	05	14	06	24						
25	60	46	53	-7	49	51	12	0	RA BR				0.35	28.87	29.84	2.0	02	3.6	15	33	12	34	25						
26	70	42	56	-4	38	47	9	0	RA FG+ BR				T	29.04	30.02	1.0	31	3.0	20	31	14	30	26						
27	71	37	54	-6	39	48	11	0	RA				T	28.97	29.93	1.5	21	3.1	20	27	13	16	27						
28	70	52	61	1	50	54	4	0	RA BR				0.44	28.87	29.83	1.1	18	2.2	17	35	13	33	28						
29	70	46	58	-2	46	51	7	0	RA BR				T	29.08	30.04	0.7	25	2.1	18	28	13	31	29						
30	76	42	59	-2	45	52	6	0	FG+ BR				0.00	29.23	30.20	0.4	16	1.2	12	20	8	15	30						
< MONTHLY AVERAGES										TOTALS-->				7.28	29.04	30.01	1.1	23	4.4	<- MONTHLY AVERAGES									
-2.4										1.8				-.4				3.20				SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3							
DEGREE DAYS										GREATEST 24-HR PRECIPITATION: 3.61				DATE: 02-03				SEA LEVEL PRESSURE				DATE TIME							
MONTHLY TOTAL DEPARTURE										GREATEST 24-HR SNOWFALL:				DATE:				MAXIMUM				: 30.37				12 1053			
SEASON TO DATE TOTAL DEPARTURE										GREATEST SNOW DEPTH:				DATE:				MINIMUM				: 29.63				25 0153			
HEATING: 254										NUMBER OF DAYS WITH				MAXIMUM TEMP ≥ 90: 0				MINIMUM TEMP ≤ 32: 2				PRECIPITATION ≥ 0.01 INCH: 12							
COOLING: 2										->				MAXIMUM TEMP ≤ 32: 0				MINIMUM TEMP ≤ 0: 0				PRECIPITATION ≥ 0.10 INCH: 9							
-4										5				-1				: 0				: 3				: 0			

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

OAK RIDGE, TN

APRIL 2000

OQT

WBAN # 53868

DATE	FOR HOUR (LST) ENDING AT												DATE	FOR HOUR (LST) ENDING AT												DATE	Sum if Different (See Note)	2400 LST	
	1	2	3	4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21	22	23	24			Water	Equiv.
01													01												01			0.00	
02													02	0.05	0.05	T									02	0.85		0.88	
03	0.14	0.01	0.04	0.07	0.06	0.01	T						03	0.25	0.22	0.84	0.40	0.21	0.50	0.24	0.06	0.04	0.23	0.08	0.18	0.35		3.33	
04	0.10	0.02	0.03	0.01	0.01			T	0.02	0.03	0.06	0.06	04									0.06	0.08	0.07	03	0.23		0.22	
05					T								05												05			0.00	
06													06												06			0.00	
07													07												07			0.00	
08				0.03	0.07	0.17	0.03	T					08		T	T		T	T	T					08			0.30	
09													09												09			0.00	
10													10							T					10			T	
11													11												11			0.55	
12													12		T	0.01	0.03	0.01	0.01	0.03	0.06	0.13	0.01	0.14	0.12	11		0.00	
13						0.02	0.04	0.01	0.02	0.04	0.03	0.02	13	0.02	0.03	0.02	0.08	0.04	0.02	0.02	T	0.01	T	0.01	12			0.43	
14			T	T		T	0.02	0.02	0.02				14												14			0.06	
15										T	T		15				T								15			T	
16													16												16			0.00	
17						T	0.02	T	T				17	0.02											17			0.04	
18													18												18			0.00	
19													19												19			0.00	
20													20							T	T			0.03	0.01	20		0.04	
21													21							T	T				21			T	
22						T	T						22								T	T			22			T	
23													23												23			0.00	
24					T	0.02	0.01		0.02	0.16	0.04	0.04	24	0.02	0.05	0.05	0.01	T	0.06	0.04	0.02	0.04	0.03	0.03	24			0.64	
25	0.05	0.05	0.02	0.03	0.11	0.09	T	T					25												25		T	0.35	
26	T												26												26			T	
27													27												27		T	T	
28	0.01	0.06	0.08	0.15	0.12	0.01							28		T	0.01									28			0.44	
29													29	T											29			T	
30													30												30			0.00	

MAXIMUM SHORT DURATION PRECIPITATION (See Note)

Time Period (Minutes)	5	10	15	20	30	45	60	80	100	120	150	180
Precipitation (Inches)	.18	.24	.34	.43	.62	.70	.88	1.16	1.33	1.38	1.52	1.59
Ending Date	03	03	03	03	03	03	03	03	03	03	03	03
Ending Time (Hour/Min)	1417	1417	1417	1417	1417	1432	1446	1506	1525	1544	1614	1646

Date and time are not entered for TRACE amounts.

Note : The sum of the hourly totals is given when it differs from the daily total. 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.

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 1961 – 1990

WEATHER NOTATIONS

QUALIFIER	WEATHER PHENOMENA		
	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	SQ Squalls
PR Partial	RA Rain	PY Spray	SS Sandstorm
SH Shower(s)	SG Snow Grains	SA Sand	GL Glaze
TS Thunderstorm	SN Snow	VA Volcanic Ash	
VC In the Vicinity	UP Unknown Precipitation		

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

OAK RIDGE, TN APRIL 2000

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:

DATE	SUNSHINE		CLOUDINESS (OKTAS)				VISIBILITY (MILES)		RESERVED
	TOTAL MINUTES	PERCENT POSSIBLE	SR-SS		MN-MN		MINIMUM	MAXIMUM	
			CEILOMETER	SATELLITE	CEILOMETER	SATELLITE			
01							10.00	10.00	
02							1.75	10.00	
03							.50	10.00	
04							2.50	10.00	
05							10.00	10.00	
06							10.00	10.00	
07							10.00	10.00	
08							2.00	10.00	
09							10.00	10.00	
10							10.00	10.00	
11							1.75	10.00	
12							2.50	10.00	
13							2.00	10.00	
14							2.50	10.00	
15							10.00	10.00	
16							1.50	10.00	
17							5.00	10.00	
18							9.00	10.00	
19							.50	10.00	
20							6.00	10.00	
21							10.00	10.00	
22							8.00	10.00	
23							.25	10.00	
24							2.00	10.00	
25							2.50	10.00	
26							< .25	10.00	
27							10.00	10.00	
28							2.00	10.00	
29							3.00	10.00	
30							< .25	10.00	
MONTHLY AVGS							5.47	10.00	
SUNSHINE (MINUTES)									
Total: Possible:									
Percent Possible:									
NUMBER OF DAYS WITH:									
SKY CONDITION									
CLR PTLY CLDY CLOUDY MISSING									
30									
MINIMUM VISIBILITY (MILES)									
<=0.25 <=3.0 >=7.0									
3 13 12									

OBSERVATIONS AT 3-HOURLY INTERVALS

OAK RIDGE, TN

APRIL 2000

QQT

WBAN # 53868

HOUR (LST)	SATELLITE		WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SATELLITE		WEATHER	TEMPERATURE °F				WIND		PRESSURE (INCHES, HG)	
	SKY COVER	CEILING 100'S OF FT		DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL		SKY COVER	CEILING 100'S OF FT		DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
SUNRISE: 0606				APR 13				SUNSET: 1908				SUNRISE: 0558				APR 19				SUNSET: 1913			
01	OVC	095		50	37	44	61	9	04	29.32	30.30	01	BKN	038		51	49	50	92	0	00	29.08	30.06
04	OVC	075		49	38	44	66	10	06	29.29	30.26	04	CLR	NC		46	46	46	100	0	00	29.08	30.07
07	OVC	070		45	43	44	93	3	05	29.31	30.30	07	OVC	001		45	45	45	100	0	00	29.12	30.11
10	OVC	031		46	44	45	93	9	06	29.35	30.34	10	CLR	NC		60	50	55	70	5	VR	29.15	30.12
13	OVC	009		48	48	48	100	9	06	29.30	30.29	13	CLR	NC		69	52	59	55	6	VR	29.08	30.04
16	OVC	010		51	50	51	96	3	VR	29.26	30.25	16	CLR	NC		75	50	61	42	0	00	29.01	29.97
19	OVC	013		50	50	50	100	6	05	29.23	30.23	19	CLR	NC		74	49	60	41	0	00	29.01	29.97
22	OVC	035		50	49	49	96	6	05	29.26	30.25	22	CLR	NC		60	53	56	78	0	00	29.03	29.98
SUNRISE: 0605				APR 14				SUNSET: 1909				SUNRISE: 0557				APR 20				SUNSET: 1914			
01	OVC	090		49	48	48	97	3	07	29.25	30.24	01	CLR	NC		54	52	53	93	0	00	29.05	30.01
04	FEW	NC		48	47	47	96	0	00	29.20	30.18	04	CLR	NC		50	50	50	100	0	00	29.02	29.97
07	OVC	060		48	48	48	100	5	05	29.23	30.22	07	SCT	NC		52	50	51	93	0	00	29.05	30.00
10	OVC	080		52	50	51	93	5	05	29.22	30.21	10	BKN	055		70	52	60	53	7	VR	29.02	29.96
13	CLR	NC		66	55	60	68	5	VR	29.16	30.14	13	CLR	NC		80	54	64	41	15	22	28.92	29.86
16	CLR	NC		72	55	62	55	6	08	29.09	30.06	16	CLR	NC		81	51	63	35	12	24	28.80	29.74
19	OVC	070		68	55	60	63	10	07	29.08	30.05	19	SCT	NC		76	53	62	45	13	22	28.78	29.73
22	BKN	060		64	54	58	70	7	05	29.09	30.07	22	BKN	048		73	55	62	53	10	23	28.78	29.71
SUNRISE: 0603				APR 15				SUNSET: 1910				SUNRISE: 0556				APR 21				SUNSET: 1915			
01	OVC	110		59	55	57	87	0	00	29.08	30.04	01	CLR	NC		62	49	55	62	10	28	28.82	29.75
04	OVC	023		59	55	57	87	0	00	29.07	30.01	04	OVC	060		56	46	51	70	0	00	28.81	29.75
07	OVC	027		58	54	56	87	0	00	29.09	30.05	07	BKN	060		56	47	51	72	5	VR	28.78	29.72
10	OVC	024		62	54	57	75	0	00	29.11	30.07	10	OVC	055		55	43	49	64	10	27	28.82	29.77
13	OVC	041		67	54	59	63	6	27	29.08	30.03	13	OVC	038		53	40	47	61	13	29	28.85	29.81
16	BKN	090		66	57	61	73	7	17	29.04	29.98	16	OVC	034		50	40	45	68	10	27	28.88	29.85
19	BKN	055		67	58	62	73	5	18	29.05	30.00	19	OVC	027		46	40	43	79	7	27	28.93	29.90
22	CLR	NC		59	57	58	93	0	00	29.08	30.04	22	OVC	034		45	39	42	80	6	VR	28.94	29.92
SUNRISE: 0602				APR 16				SUNSET: 1911				SUNRISE: 0554				APR 22				SUNSET: 1916			
01	CLR	NC		56	55	55	97	0	00	29.08	30.04	01	OVC	033		44	41	43	89	0	00	28.92	29.90
04	FEW	NC		55	55	55	100	0	00	29.09	30.06	04	OVC	025		44	43	44	96	0	00	28.88	29.86
07	CLR	NC		54	53	53	97	0	00	29.14	30.11	07	OVC	027		46	44	45	93	0	00	28.92	29.90
10	CLR	NC		68	57	61	68	5	VR	29.16	30.12	10	OVC	021		48	40	44	74	0	00	28.96	29.94
13	SCT	NC		75	56	64	52	5	VR	29.11	30.06	13	OVC	030		50	41	46	71	0	00	28.97	29.96
16	FEW	NC		77	53	63	44	6	VR	29.05	29.99	16	BKN	060		58	43	50	58	5	VR	28.90	29.88
19	CLR	NC		73	51	60	46	0	00	29.04	29.98	19	CLR	NC		57	45	51	64	3	08	28.90	29.88
22	CLR	NC		61	54	57	78	0	00	29.04	29.99	22	CLR	NC		47	44	46	90	0	00	28.95	29.93
SUNRISE: 0601				APR 17				SUNSET: 1912				SUNRISE: 0553				APR 23				SUNSET: 1917			
01	SCT	NC		57	54	55	90	0	00	29.02	29.96	01	CLR	NC		43	43	43	100	0	00	28.93	29.91
04	BKN	060		55	53	54	93	0	00	28.97	29.91	04	VV	001		40	40	40	100	0	00	28.94	29.92
07	BKN	050		56	56	56	100	0	00	28.94	29.88	07	VV	001		41	41	41	100	0	00	28.98	29.96
10	OVC	032		63	58	60	84	6	26	28.89	29.85	10	CLR	NC		53	46	49	77	0	00	28.99	29.96
13	BKN	080		65	55	59	70	15	29	28.85	29.81	13	CLR	NC		64	43	53	46	6	16	28.92	29.88
16	BKN	038		60	45	52	58	9	28	28.92	29.88	16	CLR	NC		67	43	54	42	6	17	28.87	29.84
19	OVC	035		54	43	48	67	6	26	28.98	29.94	19	OVC	110		64	41	52	43	0	00	28.87	29.84
22	OVC	027		52	44	48	75	5	VR	29.02	29.98	22	BKN	110		58	49	53	72	0	00	28.89	29.85
SUNRISE: 0559				APR 18				SUNSET: 1913				SUNRISE: 0552				APR 24				SUNSET: 1918			
01	OVC	021		52	46	49	80	5	33	29.00	29.96	01	OVC	120		53	49	51	86	0	00	28.87	29.83
04	OVC	019		51	47	49	86	0	00	28.98	29.94	04	OVC	090		53	50	51	89	0	00	28.85	29.81
07	OVC	015		52	47	49	83	0	00	29.03	30.00	07	BKN	100		52	51	52	97	5	10	28.81	29.77
10	OVC	023		54	47	50	77	0	00	29.05	30.02	10	OVC	070		51	51	51	100	7	03	28.82	29.78
13	OVC	026		57	48	52	72	6	VR	29.05	30.02	13	OVC	048		52	52	52	100	7	04	28.74	29.70
16	OVC	024		56	49	52	77	3	34	29.05	30.02	16	OVC	012		53	53	53	100	9	05	28.70	29.65
19	OVC	022		54	49	51	83	6	02	29.06	30.03	19	OVC	015		53	53	53	100	5	04	28.67	29.63
22	OVC	038		53	49	51	86	3	06	29.09	30.07	22	OVC	015		53	53	53	100	5	04	28.69	29.65

OBSERVATIONS AT 3-HOURLY INTERVALS

OAK RIDGE, TN

APRIL 2000

OQT

WBAN # 53868

HOUR (LST)	SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SATELLITE		WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		
	SKY COVER	CEILING 100'S OF FT		DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL		SKY COVER	CEILING 100'S OF FT		DRY BULB	DEW POINT	WET BULB		SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL	
01	OVC	019																						
04	OVC	029																						
07	OVC	028																						
10	OVC	033																						
13	OVC	026																						
16	OVC	041																						
19	BKN	100																						
22	SCT	NC																						

3-HOURLY OBSERVATION NOTES																								
01	OVC	100																						
04	SCT	NC																						
07	VV	001																						
10	CLR	NC																						
13	CLR	NC																						
16	CLR	NC																						
19	CLR	NC																						
22	CLR	NC																						

SUNRISE: 0551 APR 25 SUNSET: 1919

SUNRISE: 0550 APR 26 SUNSET: 1919

SUNRISE: 0549 APR 27 SUNSET: 1920

SUNRISE: 0547 APR 28 SUNSET: 1921

SUNRISE: 0546 APR 29 SUNSET: 1922

SUNRISE: 0545 APR 30 SUNSET: 1923

SUNRISE: 0551 APR 31 SUNSET: 1919

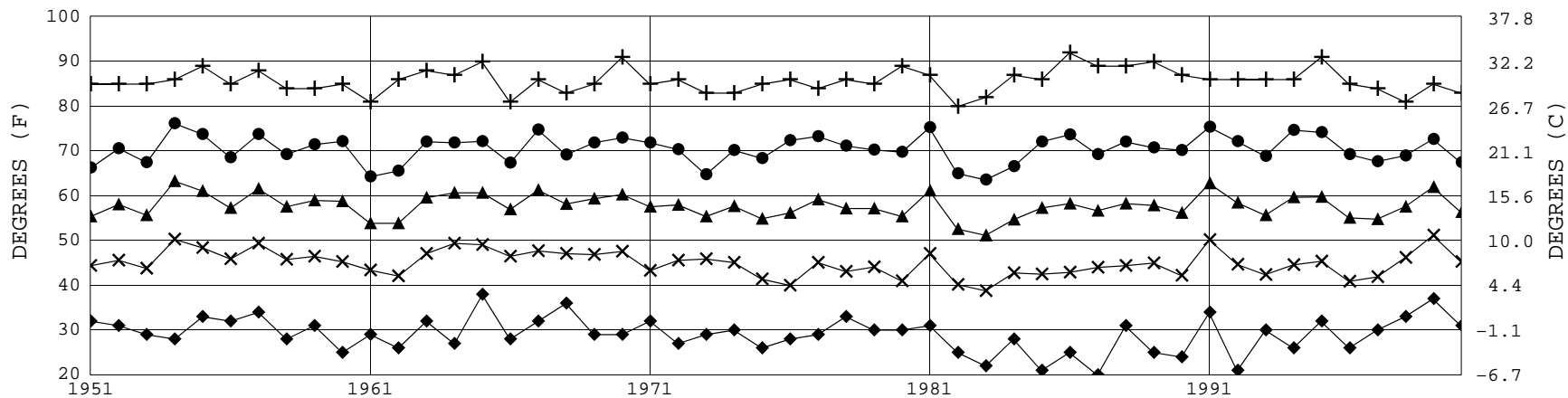
SUNRISE: 0550 APR 31 SUNSET: 1919

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, VV = 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)		VISIBILITY (MILES)	WIND SPEED (MPH)	DIRECTION	SPEED	DIRECTION
							STATION	SEA LEVEL					
01			52	46	49	80	29.04	30.00	8.75	2	1	24	
02			51	46	48	83	29.03	30.00	8.83	2	1	24	
03			50	45	48	86	29.03	29.99	8.59	2	1	24	
04			49	45	47	89	29.03	30.00	7.95	2	0	0	
05			48	45	47	90	29.03	30.00	7.85	1	0	0	
06			48	45	46	91	29.05	30.01	7.72	2	1	25	
07			48	45	47	90	29.06	30.03	7.35	1	0	0	
08			51	45	48	83	29.07	30.04	8.26	2	1	1	
09			54	45	50	74	29.08	30.05	9.53	3	1	29	
10			56	45	51	68	29.08	30.06	9.50	3	1	30	
11			59	44	52	62	29.08	30.05	9.43	5	2	23	
12			61	45	53	59	29.06	30.03	9.13	5	2	24	
13			62	45	53	57	29.05	30.01	9.33	7	4	25	
14			63	45	54	56	29.03	30.00	9.09	5	2	24	
15			64	45	54	56	29.02	29.98	9.25	7	4	22	
16			64	45	54	55	29.01	29.97	9.13	6	3	22	
17			64	45	54	54	29.01	29.97	9.36	4	1	21	
18			63	45	54	55	29.01	29.98	9.07	5	2	21	
19			61	45	53	58	29.02	29.98	9.18	4	1	24	
20			59	45	52	64	29.03	30.00	9.57	3	2	22	
21			57	46	52	69	29.04	30.01	9.47	4	1	22	
22			56	46	51	72	29.05	30.02	9.06	3	0	0	
23			54	46	50	76	29.05	30.02	9.06	2	1	24	
24			53	46	50	79	29.04	30.01	8.98	3	2	23	

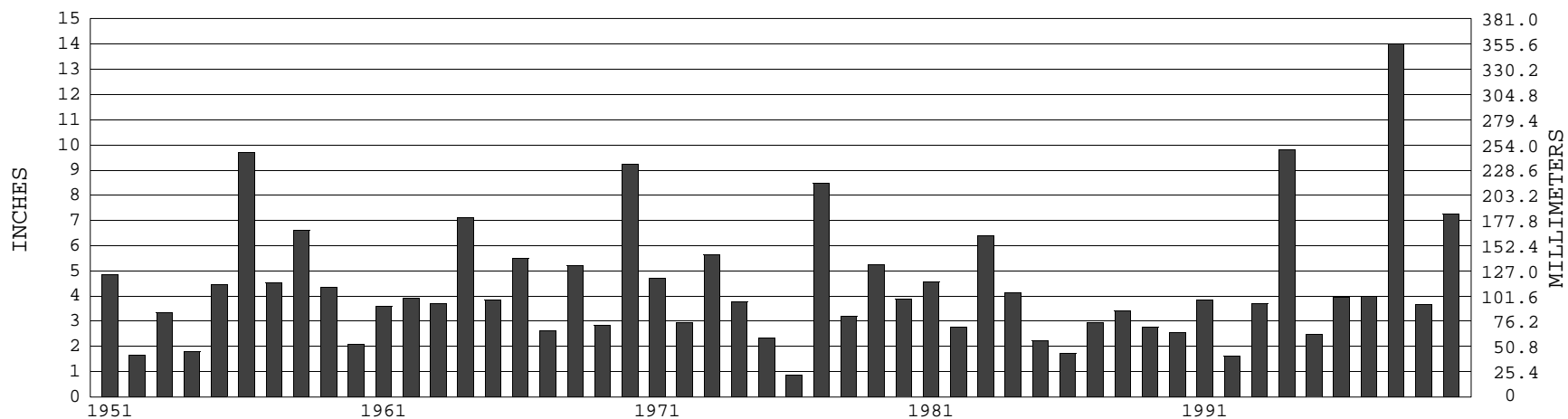
OAK RIDGE, TN APRIL TEMPERATURES



+ Extreme Max. ● Mean Max. ▲ Mean × Mean Min. ◆ Extreme Min.

Long-Term (1951-2000) Mean: 57.8 1961-1990 Normal: 56.8

OAK RIDGE, TN APRIL PRECIPITATION



Long-Term (1951-2000) Mean Monthly Total: 4.41

1961-1990 Normal: 4.08



**APRIL 2000
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.

DIRECTOR

NCDC now offers an annual online subscription for the **Edited Local Climatological Data Publication**. When you purchase this subscription service, you will have **immediate online access** to all previous publications back to July 1996 and all publications thereafter until the expiration of the subscription. Your subscription is valid for one year after purchase. **The total cost is \$24 for online delivery (including back issues) compared to \$32 for offline delivery.** To order this and other subscriptions online with your credit card, go to: www/ncdc.noaa.gov/mpp.html and choose subscriptions.

We welcome your questions or comments, please contact us at
828–271–4800 (voice), 828–271–4876 (fax),
828–271–4010(TDD)
or orders@ncdc.noaa.gov
Local Climatological Data is available at www.ncdc.noaa.gov

For address correction, please return a photocopy of this page to Subscription Services indicating changes

NATIONAL CLIMATIC DATA CENTER
151 PATTON AVE RM 120
ASHEVILLE, NC 28801 –5001

OFFICIAL BUSINESS. PENALTY FOR PRIVATE USE \$300

FIRST CLASS
POSTAGE AND FEES PAID
NOAA
PERMIT G–19