



APRIL 2007 LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

RICHMOND, VA
RICHMOND INTERNATIONAL AIRPORT (KRIC)
 Lat:37° 30'N Long: 77° 19'W Elev (Ground) 163 Feet
 Time Zone : EASTERN WBAN: 13740 ISSN#: 0198-537X



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		0700 LST	1300 LST	2400 LST	2400 LST	AVERAGE STATION 15	AVERAGE SEA LEVEL 16	RESULTANT SPEED 17	RES DIR 18	AVERAGE SPEED 19	MAXIMUM					
																			5-SEC		2-MIN			
																			SPEED 20	DIR 21	SPEED 22	DIR 23		
01	71	49	60	7	52	55	5	0	RA BR			0.0	0.15	29.92	30.09	2.1	17	4.3	18	22	14	22	01	
02	83	58	71	18	52	60	0	6				0.0	0.00	29.78	29.98	7.7	28	8.3	26	29	20	28	02	
03	84	49	67	14	42	54	0	2				0.0	0.00	29.85	30.03	4.5	16	6.4	24	13	20	15	03	
04	82	49	66	13	49	55	0	1				0.0	0.00	29.55	29.73	1.9	36	8.4	31	27	24	28	04	
05	55	39	47	-7	21	37	18	0				0.0	0.00	29.66	29.87	9.9	32	10.6	28	29	23	32	05	
06	54	29	42	-12	19	35	23	0	RA			0.0	T	29.67	29.85	3.4	30	5.8	23	34	20	34	06	
07	45	32	39*	-15	20	32	26	0	RA SN BR			1.0	0.16	29.61	29.83	11.6	34	13.0	36	32	23	33	07	
08	50	29	40	-15	16	32	25	0				0.0	0.00	29.84	30.05	8.7	30	9.5	26	31	21	30	08	
09	53	28*	41	-14	21	34	24	0				0.0	0.00	29.91	30.09	2.2	33	3.8	20	34	15	28	09	
10	59	32	46	-9	25	37	19	0				0.0	0.00	29.91	30.11	1.7	08	4.5	20	13	16	13	10	
11	55	37	46	-10	37	43	19	0	RA BR			0.0	0.04	29.85	30.01	9.7	13	9.9	32	14	23	14	11	
12	74	50	62	5	42	51	3	0	RA BR			0.0	0.57	29.52	29.72	7.1	29	11.4	33	27	25	28	12	
13	65	42	54	-3	29	43	11	0				0.0	0.00	29.81	30.03	7.8	31	8.8	25	29	20	28	13	
14	60	40	50	-7	39	45	15	0	RA			0.0	0.09	29.86	30.04	3.3	16	4.9	16	15	14	15	14	
15	64	44	54	-3	51	52	11	0	RA BR			0.0	2.23	29.24	29.36	4.1	35	16.3	45	02	32	01	15	
16	55	44	50	-8	28	40	15	0	RA			0.0	T	29.20	29.42	22.3	32	22.5	51*	31	39*	33	16	
17	64	48	56	-2	34	45	9	0				0.0	0.00	29.44	29.65	16.9	36	17.6	40	01	31	36	17	
18	58	44	51	-7	36	44	14	0				0.0	0.00	29.60	29.81	6.5	03	8.3	25	01	18	01	18	
19	59	46	53	-5	40	46	12	0	RA			0.0	T	29.73	29.94	2.9	05	4.4	29	08	13	06	19	
20	72	45	59	0	39	49	6	0				0.0	0.00	29.91	30.10	4.9	02	5.8	25	01	18	02	20	
21	79	43	61	2	35	49	4	0				0.0	0.00	29.98	30.18	1.7	33	3.3	20	32	13	36	21	
22	84	43	64	5	38	52	1	0				0.0	0.00	30.01	30.20	3.9	18	4.7	17	17	15	20	22	
23	85	54	70	11	42	56	0	5				0.0	0.00	29.95	30.13	12.1	23	12.5	35	23	26	22	23	
24	85	59	72	12	52	61	0	7				0.0	0.00	29.82	30.00	6.1	26	8.4	22	32	16	32	24	
25	90*	57	74*	14	57	64	0	9	BR			0.0	0.00	29.75	29.94	3.1	25	7.1	28	22	22	22	25	
26	68	54	61	1	51	55	4	0	BR			0.0	0.00	29.85	30.04	7.7	10	8.5	22	06	17	13	26	
27	77	55	66	6	60	62	0	1	TSRA RA FG BR			0.0	0.38	29.67	29.85	0.3	28	3.8	18	23	15	34	27	
28	74	58	66	5	51	58	0	1	RA BR			0.0	T	29.65	29.86	3.7	32	4.9	22	29	17	29	28	
29	78	52	65	4	45	55	0	0				0.0	0.00	29.73	29.93	4.8	31	5.5	24	30	17	32	29	
30	89	48	69	8	48	59	0	4				0.0	T	29.73	29.92	6.0	27	7.3	28	32	21	31	30	

69.0	45.2	57.1	☼	39.0	48.7	8.8	1.2	< MONTHLY AVERAGES TOTALS >				1.0	3.62	29.74	29.93	3.0	32	8.4	< MONTHLY AVERAGES				
0.1	-0.1	0.0		-----DEPARTURE FROM NORMAL ----->						0.44	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3												
DEGREE DAYS								GREATEST 24-HR PRECIPITATION : 2.24 DATE : 14-15				SEA LEVEL PRESSURE				DATE TIME							
MONTHLY								GREATEST 24-HR SNOWFALL : 1.0 DATE : 07				MAXIMUM : 30.24				22 1054							
TOTAL DEPARTURE								GREATEST SNOW DEPTH : DATE :				MINIMUM : 29.11				15 1657							
SEASON TO DATE								NUMBER OF -> DAYS WITH				MAXIMUM TEMP >= 90 : 1				MINIMUM TEMP <= 32 : 5				PRECIPITATION >= 0.01 INCH : 7			
HEATING : 264 10 3243 -588								MAXIMUM TEMP <= 32 : 0				MINIMUM TEMP <= 0 : 0				PRECIPITATION >= 0.10 INCH : 5							
COOLING : 36 3 52 10								THUNDERSTORMS : 1				HEAVY FOG : 0				SNOWFALL >= 1.0 INCH : 1							

**APRIL 2007
RICHMOND, VA**

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

RICHMOND, VA (KRIC)
APRIL 2007

WBAN # 13740

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	0.15	T											01												01	0.15	0.15	
02													02												02	0.00	0.00	
03													03												03	0.00	0.00	
04													04												04	0.00	0.00	
05													05												05	0.00	0.00	
06													06												06	T	T	
07	T	T	0.06	0.06	0.02	0.02	T	T	T				07												07	0.16	0.16	
08													08												08	0.00	0.00	
09													09												09	0.00	0.00	
10													10												10	0.00	0.00	
11													11	T	T										11	0.04	0.04	
12	0.06	T	T	0.02	0.46	0.01	0.01	0.01					12												12	0.57	0.57	
13													13												13	0.00	0.00	
14													14												14	0.09	0.09	
15	0.02	T	0.02	0.01	0.19	0.45	0.18	0.11	0.02	0.17	0.03	0.03	15	0.05	0.06	0.34	0.23	T	0.13	0.08	T	T	0.08	0.02	0.01	2.23	2.23	
16													16												16	T	T	
17													17												17	0.00	0.00	
18													18												18	0.00	0.00	
19													19												19	T	T	
20													20												20	0.00	0.00	
21													21												21	0.00	0.00	
22													22												22	0.00	0.00	
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	0.38	0.38	
28	T												28												28	T	T	
29													29												29	0.00	0.00	
30													30												30	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)	0.15	0.21	0.24	0.26	0.37	0.45	0.47	0.56	0.64	0.71	0.78	0.83
Ending Date	12	12	12	15	12	12	12	15	15	15	15	15
Ending Time (Hr/Min)	0417	0421	0426	0527	0443	0455	0502	0617	0617	0623	0643	0719

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

RICHMOND, VA APRIL 2007

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-SANDSTON COOP
Lat/Lon:37.54417/-77.27583 Elevation:165
Distance:4 MI Dir:E
Augmented Elements:Temp, Precip, Snow
Equipment:MMTS, SRG, Snowboard

Date	SUNSHINE		CLOUDINESS (OKTAS)				VISIBILITY (MILES)		RESERVED
	TOTAL MINUTES	PERCENT POSSIBLE	SR-SS		MN-MN		MINIMUM	MAXIMUM	
			Sky Cover	Satellite	Sky Cover	Satellite			
01							6.00	10.00	
02							9.00	10.00	
03							10.00	10.00	
04							7.00	10.00	
05							10.00	10.00	
06							10.00	10.00	
07							1.00	10.00	
08							10.00	10.00	
09							10.00	10.00	
10							7.00	10.00	
11							5.00	10.00	
12							3.00	10.00	
13							10.00	10.00	
14							4.00	10.00	
15							1.25	10.00	
16							10.00	10.00	
17							10.00	10.00	
18							10.00	10.00	
19							10.00	10.00	
20							10.00	10.00	
21							10.00	10.00	
22							10.00	10.00	
23							10.00	10.00	
24							10.00	10.00	
25							6.00	10.00	
26							0.75	10.00	
27							0.50	10.00	
28							4.00	10.00	
29							10.00	10.00	
30							10.00	10.00	
MONTHLY AVGS							7.48	10.00	
SUNSHINE (Minutes)									
Total : 0					Possible : 23732				
Percent Possible : 0									
NUMBER OF DAYS WITH : SKY CONDITION									
Clear		Partly CLDY			Cloudy			Missing	
MINIMUM VISIBILITY (MILES)									
<= .25			<= 3.0				>= 7.0		
0			5				20		

OBSERVATIONS AT 3-HOURLY INTERVALS

RICHMOND, VA

APRIL 2007

KRIC

WBAN # 13740

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)			
			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	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: 0555 APR 01 SUNSET: 1832														SUNRISE: 0546 APR 07 SUNSET: 1837															
01	OVC	049			6.00	-RA BR	50	46	48	86	3	08	29.98	30.17	01	OVC	044			10.00	-RA	40	30	36	68	14	36	29.52	29.72
04	OVC	120			10.00		49	46	48	89	3	06	29.96	30.15	04	OVC	012			1.00	RASN BR	33	31	32	92	11	01	29.52	29.70
07	BKN	045			10.00		50	47	48	90	3	05	29.98	30.17	07	OVC	030			1.25	-SN BR	32	29	31	89	15	06	29.58	29.78
10	OVC	022			10.00		55	49	52	80	3	11	29.97	30.16	10	BKN	090			10.00		36	26	32	67	14	35	29.62	29.82
13	OVC	016			10.00		61	51	56	70	0	00	29.92	30.11	13	BKN	060			10.00		40	16	32	38	20	33	29.62	29.82
16	OVC	200			10.00		70	55	61	59	5	17	29.84	30.03	16	BKN	085			10.00		44	11	33	26	13	31	29.62	29.82
19	OVC	200			10.00		69	58	62	68	8	17	29.81	30.00	19	SCT	090			10.00		41	10	31	28	14	31	29.71	29.91
22	OVC	200			10.00		66	60	62	81	9	20	29.80	29.99	22	CLR	NC			10.00		36	13	29	39	7	29	29.80	29.99
SUNRISE: 0554 APR 02 SUNSET: 1833														SUNRISE: 0545 APR 08 SUNSET: 1838															
01	OVC	150			10.00		68	58	62	71	13	25	29.79	29.98	01	CLR	NC			10.00		34	13	27	42	13	29	29.81	30.01
04	BKN	150			10.00		66	58	61	76	6	32	29.79	29.98	04	CLR	NC			10.00		30	16	26	56	5	28	29.83	30.03
07	FEW	120			9.00		66	59	62	78	9	26	29.81	30.01	07	CLR	NC			10.00		32	16	27	52	9	27	29.88	30.08
10	CLR	NC			10.00		76	56	64	50	10	28	29.82	30.01	10	FEW	060			10.00		41	15	32	35	14	26	29.89	30.09
13	SCT	250			10.00		81	48	62	32	13	31	29.77	29.96	13	FEW	060			10.00		47	16	36	29	17	31	29.84	30.03
16	SCT	110			10.00		83	45	62	26	11	30	29.74	29.93	16	FEW	070			10.00		50	17	38	27	13	30	29.80	30.00
19	FEW	080			10.00		73	46	58	38	5	23	29.76	29.95	19	FEW	065			10.00		45	17	35	32	9	33	29.84	30.03
22	CLR	NC			10.00		64	48	55	56	5	31	29.83	30.02	22	CLR	NC			10.00		40	19	33	43	6	33	29.91	30.10
SUNRISE: 0552 APR 03 SUNSET: 1834														SUNRISE: 0544 APR 09 SUNSET: 1839															
01	CLR	NC			10.00		62	42	52	48	6	31	29.85	30.04	01	CLR	NC			10.00		35	19	30	52	0	00	29.93	30.13
04	CLR	NC			10.00		53	42	48	66	0	00	29.86	30.05	04	CLR	NC			10.00		30	21	27	69	0	00	29.92	30.12
07	FEW	200			10.00		55	43	49	64	0	00	29.91	30.10	07	SCT	250			10.00		32	25	29	75	0	00	29.95	30.15
10	FEW	250			10.00		79	43	59	28	5	VR	29.93	30.12	10	SCT	250			10.00		44	19	35	37	3	17	29.94	30.14
13	SCT	250			10.00		83	38	59	20	0	00	29.87	30.06	13	OVC	250			10.00		49	19	38	30	8	22	29.88	30.07
16	SCT	250			10.00		83	41	60	23	9	19	29.78	29.97	16	SCT	070			10.00		53	20	40	27	9	34	29.85	30.04
19	SCT	250			10.00		70	44	56	39	14	15	29.75	29.95	19	CLR	NC			10.00		46	21	37	37	6	36	29.86	30.05
22	SCT	250			10.00		61	47	54	60	14	16	29.76	29.95	22	CLR	NC			10.00		41	24	35	51	0	00	29.89	30.09
SUNRISE: 0551 APR 04 SUNSET: 1834														SUNRISE: 0542 APR 10 SUNSET: 1840															
01	BKN	200			10.00		54	47	50	77	11	14	29.72	29.91	01	SCT	110			10.00		34	26	31	73	3	01	29.90	30.09
04	OVC	200			10.00		53	47	50	80	9	13	29.64	29.83	04	BKN	080			10.00		33	26	30	75	0	00	29.90	30.10
07	OVC	009			10.00		58	52	55	81	0	00	29.58	29.77	07	FEW	080			7.00		37	29	34	73	3	01	29.97	30.16
10	OVC	100			7.00		61	54	57	78	3	30	29.55	29.74	10	CLR	NC			10.00		48	23	38	37	0	00	29.97	30.17
13	OVC	250			10.00		78	52	63	40	14	31	29.44	29.63	13	SCT	250			10.00		55	21	41	27	7	03	29.89	30.08
16	SCT	080			10.00		80	44	60	28	16	29	29.36	29.55	16	BKN	250			10.00		58	20	43	23	8	33	29.87	30.06
19	SCT	095			10.00		59	49	54	70	9	04	29.49	29.68	19	BKN	250			10.00		50	28	41	43	14	12	29.88	30.08
22	CLR	NC			10.00		53	46	49	77	6	36	29.57	29.76	22	SCT	250			10.00		42	31	37	65	7	13	29.94	30.14
SUNRISE: 0549 APR 05 SUNSET: 1835														SUNRISE: 0541 APR 11 SUNSET: 1841															
01	CLR	NC			10.00		46	31	40	56	5	06	29.60	29.80	01	BKN	250			10.00		40	32	37	73	0	00	29.94	30.14
04	FEW	100			10.00		40	30	36	68	0	00	29.61	29.80	04	BKN	250			9.00		38	32	36	79	0	00	29.91	30.11
07	FEW	200			10.00		46	25	38	44	10	34	29.67	29.86	07	OVC	200			9.00		43	34	39	71	3	11	29.91	30.11
10	SCT	250			10.00		50	21	39	32	15	29	29.71	29.90	10	OVC	060			10.00		52	34	44	50	11	11	29.90	30.10
13	SCT	250			10.00		52	20	39	28	14	32	29.67	29.86	13	OVC	060			10.00	-RA	53	36	45	53	15	12	29.86	30.05
16	FEW	080			10.00		54	16	40	22	14	31	29.64	29.84	16	OVC	050			10.00	-RA	54	38	46	55	13	12	29.76	29.96
19	FEW	085			10.00		49	17	37	28	8	34	29.69	29.89	19	OVC	065			10.00	-RA	52	42	47	69	14	14	29.73	29.92
22	FEW	095			10.00		42	18	33	38	13	33	29.76	29.96	22	OVC	065			10.00		53	44	49	72	13	14	29.65	29.84
SUNRISE: 0548 APR 06 SUNSET: 1836														SUNRISE: 0539 APR 12 SUNSET: 1842															
01	CLR	NC			10.00		39	17	31	41	11	32	29.75	29.95	01	OVC	020			6.00	-RA BR	53	49	51	86	8	15	29.55	29.74
04	SCT	100			10.00		35	18	29	50	3	35	29.73	29.92	04	OVC	012			6.00	BR	58	56	57	93	10	18	29.45	29.65
07	BKN	250			10.00		36	21	31	55	6	23	29.77	29.96	07	BKN	065			10.00		50	48	49	93	9	29	29.55	29.74
10	BKN	250			10.00		44	18	35	35	0	00	29.75	29.94	10	SCT	090			10.00		56	49	52	78	0	00	29.52	29.71
13	BKN	250			10.00		51	15	38	24	8	33	29.65	29.84	13	SCT	050			10.00		71	43	56	37	14	28	29.45	29.65
16	OVC	200			10.00		52	12	38	20	0	00	29.56	29.76	16	BKN	100			10.00		72	33	53	24	20	27	29.44	29.63
19	OVC	200			10.00		48	22	38	36	5	23	29.53	29.73	19	FEW	095			10.00		67	32	50	27	8	31	29.54	29.73
22	OVC	085			10.00		47	26	38	44	6	10	29.55	29.75	22	CLR	NC			10.00		57	32	46	39	11	32	29.66	29.85

OBSERVATIONS AT 3-HOURLY INTERVALS

RICHMOND, VA

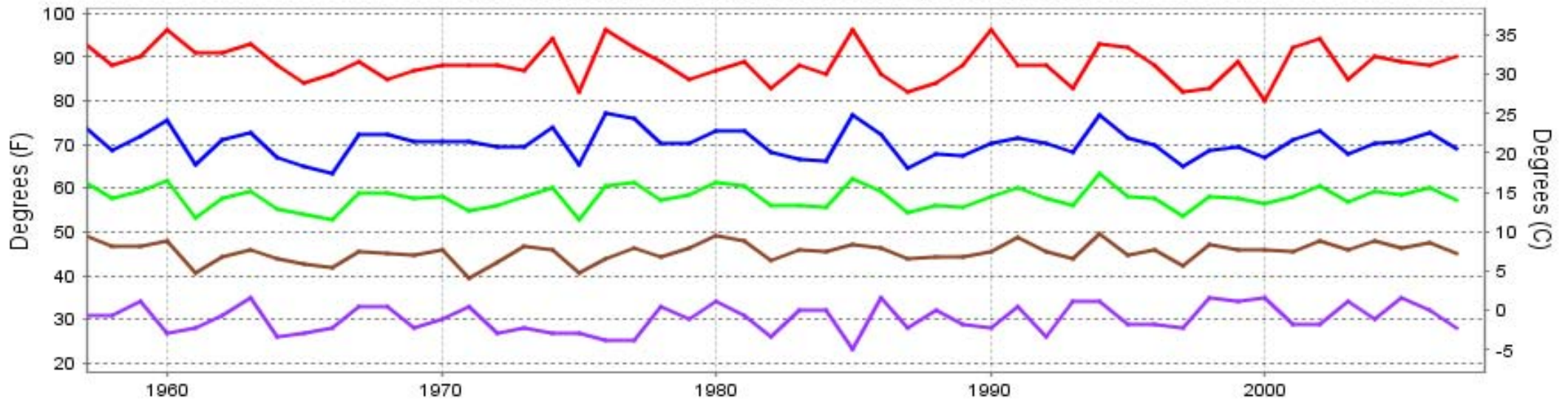
APRIL 2007

KRIC

WBAN # 13740

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)			
			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	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
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>SUNRISE: 0538 APR 13 SUNSET: 1843</p> </div> <div style="width: 48%;"> <p>SUNRISE: 0530 APR 19 SUNSET: 1848</p> </div> </div>																													
01	CLR	NC			10.00		52	30	42	43	8	31	29.70	29.90	01	OVC	050			10.00		48	40	44	74	3	11	29.70	29.89
04	CLR	NC			10.00		48	28	40	46	9	31	29.77	29.96	04	OVC	080			10.00		47	40	44	77	0	00	29.69	29.88
07	CLR	NC			10.00		49	28	40	44	13	32	29.85	30.04	07	OVC	110			10.00		48	41	45	77	3	32	29.72	29.91
10	SCT	050			10.00		54	29	43	38	8	35	29.89	30.08	10	OVC	120			10.00		54	39	47	57	5	VR	29.75	29.94
13	FEW	060			10.00		59	29	46	32	10	28	29.85	30.04	13	OVC	045			10.00		57	39	48	51	8	07	29.73	29.92
16	CLR	NC			10.00		64	27	47	25	8	31	29.81	30.00	16	OVC	050			10.00		58	39	49	49	8	08	29.73	29.92
19	CLR	NC			10.00		59	28	45	31	7	34	29.84	30.04	19	OVC	055			10.00		54	40	47	59	7	06	29.80	29.99
22	CLR	NC			10.00		49	30	41	48	0	00	29.92	30.11	22	BKN	110			10.00		49	41	45	74	0	00	29.84	30.03
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>SUNRISE: 0536 APR 14 SUNSET: 1844</p> </div> <div style="width: 48%;"> <p>SUNRISE: 0528 APR 20 SUNSET: 1849</p> </div> </div>																													
01	FEW	250			10.00		44	32	39	63	0	00	29.91	30.10	01	OVC	050			10.00		49	42	46	77	0	00	29.86	30.05
04	BKN	200			10.00		45	36	41	71	3	28	29.93	30.12	04	BKN	085			10.00		49	43	46	80	3	29	29.87	30.06
07	OVC	200			10.00	-RA	47	38	43	71	0	00	29.95	30.15	07	CLR	NC			10.00		50	43	47	77	8	32	29.92	30.11
10	OVC	027			7.00	-RA	48	41	45	77	10	24	29.99	30.18	10	CLR	NC			10.00		64	41	52	43	9	36	29.93	30.12
13	OVC	200			10.00		51	39	45	64	3	22	29.91	30.11	13	SCT	070			10.00		69	37	53	31	15	02	29.91	30.10
16	BKN	250			10.00		59	42	50	54	7	16	29.78	29.97	16	FEW	080			10.00		72	36	54	27	8	05	29.88	30.07
19	OVC	250			10.00		57	42	50	57	3	16	29.75	29.94	19	CLR	NC			10.00		65	34	50	32	3	05	29.91	30.10
22	OVC	065			10.00		53	42	48	66	9	13	29.68	29.88	22	CLR	NC			10.00		56	37	47	49	0	00	29.96	30.16
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>SUNRISE: 0535 APR 15 SUNSET: 1844</p> </div> <div style="width: 48%;"> <p>SUNRISE: 0527 APR 21 SUNSET: 1850</p> </div> </div>																													
01	OVC	044			10.00	-RA	52	48	50	86	14	16	29.54	29.74	01	CLR	NC			10.00		45	38	42	77	0	00	29.97	30.16
04	OVC	026			8.00	-RA	59	57	58	93	18	19	29.39	29.58	04	CLR	NC			10.00		46	38	42	74	0	00	29.97	30.17
07	OVC	023			3.00	-RA BR	61	59	60	93	10	19	29.33	29.51	07	CLR	NC			10.00		53	39	46	59	0	00	30.02	30.21
10	OVC	009			1.50	+RA BR	56	54	55	93	8	03	29.18	29.38	10	CLR	NC			10.00		71	35	53	27	6	35	30.05	30.24
13	OVC	016			1.50	BR	50	47	48	90	14	02	29.13	29.31	13	CLR	NC			10.00		77	30	54	18	10	34	30.00	30.20
16	OVC	045			1.50	-RA BR	52	50	51	93	13	03	29.00	29.18	16	FEW	250			10.00		79	30	55	17	3	VR	29.95	30.15
19	OVC	021			6.00	-RA BR	49	48	48	96	20	35	29.00	29.18	19	FEW	250			10.00		72	29	52	20	0	00	29.95	30.15
22	OVC	029			5.00	-RA BR	47	45	46	93	21	33	29.03	29.21	22	CLR	NC			10.00		59	37	49	44	5	15	29.99	30.18
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>SUNRISE: 0534 APR 16 SUNSET: 1845</p> </div> <div style="width: 48%;"> <p>SUNRISE: 0526 APR 22 SUNSET: 1851</p> </div> </div>																													
01	BKN	075			10.00		45	40	43	83	21	32	29.08	29.27	01	CLR	NC			10.00		51	37	45	59	0	00	29.99	30.19
04	BKN	050			10.00		45	29	38	54	21	32	29.13	29.31	04	CLR	NC			10.00		46	39	43	77	3	23	29.98	30.18
07	FEW	050			10.00		46	23	37	40	25	31	29.18	29.38	07	FEW	250			10.00		51	44	48	77	0	00	30.03	30.22
10	OVC	085			10.00		48	25	39	41	31	31	29.23	29.42	10	FEW	250			10.00		73	41	56	32	0	00	30.06	30.24
13	OVC	250			10.00		53	26	42	35	28	32	29.23	29.42	13	SCT	250			10.00		83	34	58	17	3	VR	30.03	30.22
16	OVC	150			10.00	-RA	52	27	41	38	21	32	29.28	29.47	16	FEW	250			10.00		83	34	58	17	5	VR	29.98	30.17
19	OVC	075			10.00		52	28	42	40	18	31	29.31	29.50	19	FEW	250			10.00		75	34	55	22	8	16	29.99	30.18
22	OVC	065			10.00		53	29	43	40	28	33	29.36	29.54	22	CLR	NC			10.00		67	41	54	39	11	18	30.01	30.20
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>SUNRISE: 0532 APR 17 SUNSET: 1846</p> </div> <div style="width: 48%;"> <p>SUNRISE: 0524 APR 23 SUNSET: 1852</p> </div> </div>																													
01	OVC	110			10.00		51	31	42	46	15	33	29.34	29.53	01	CLR	NC			10.00		59	44	51	58	7	19	30.00	30.19
04	BKN	070			10.00		50	30	41	46	15	33	29.37	29.57	04	CLR	NC			10.00		56	42	49	60	7	23	30.00	30.19
07	SCT	120			10.00		51	32	43	48	18	36	29.44	29.63	07	CLR	NC			10.00		59	46	52	62	5	21	30.04	30.23
10	BKN	050			10.00		55	33	45	43	30	36	29.50	29.69	10	CLR	NC			10.00		80	40	59	24	13	25	30.01	30.20
13	BKN	060			10.00		60	34	48	38	20	34	29.48	29.67	13	CLR	NC			10.00		84	41	60	22	20	22	29.93	30.12
16	BKN	080			10.00		62	35	49	37	17	35	29.45	29.64	16	FEW	250			10.00		84	37	59	19	17	25	29.86	30.05
19	BKN	080			10.00		55	37	47	51	13	02	29.52	29.70	19	BKN	250			10.00		77	41	58	28	17	22	29.85	30.03
22	OVC	100			10.00		52	36	45	55	14	02	29.55	29.75	22	FEW	250			10.00		73	43	57	34	13	24	29.86	30.05
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>SUNRISE: 0531 APR 18 SUNSET: 1847</p> </div> <div style="width: 48%;"> <p>SUNRISE: 0523 APR 24 SUNSET: 1853</p> </div> </div>																													
01	FEW	060			10.00		48	36	43	63	9	01	29.55	29.74	01	BKN	120			10.00		69	45	56	42	14	24	29.85	30.03
04	CLR	NC			10.00		45	34	40	65	10	01	29.55	29.74	04	FEW	100			10.00		60	46	53	60	7	21	29.83	30.02
07	BKN	200			10.00		47	34	41	61	15	02	29.59	29.78	07	SCT	250			10.00		65	49	56	56	7	24	29.86	30.05
10	OVC	250			10.00		53	34	44	49	9	01	29.61	29.80	10	BKN	250			10.00		78	53	63	42	10	25	29.85	30.03
13	OVC	046			10.00		56	35	46	45	9	03	29.62	29.81	13	BKN	200			10.00		84	55	66	37	11	32	29.80	29.99
16	OVC	250			10.00		55	35	46	47	3	08	29.61	29.80	16	BKN	250			10.00		84	56	67	38	8	31	29.76	29.95
19	OVC	200			10.00		51	37	45	59	6	09	29.65	29.85	19	BKN	250			10.00		80	52	63	38	6	28	29.77	29.96
22	OVC	090			10.00		49	38	44	66	6	14	29.71	29.90	22	SCT	250			10.00		68	57	62	68	6	21	29.80	29.98

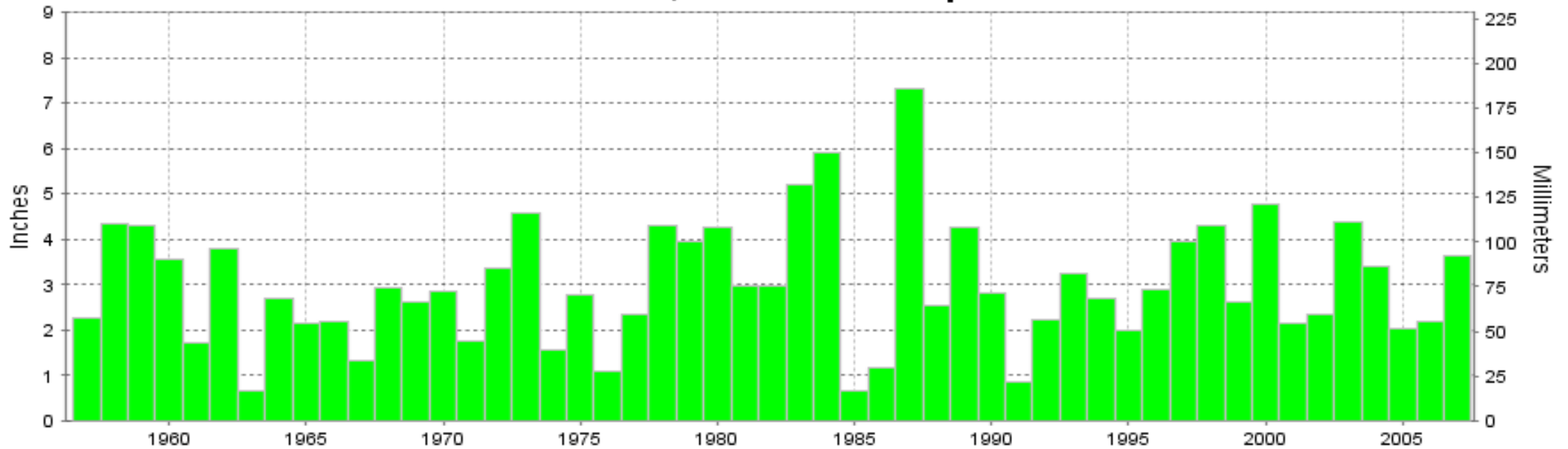
RICHMOND, VA APRIL Temperatures



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

Long-Term (1957-2007) Mean: 57.8
1971-2000 Normal: 57.1

RICHMOND, VA APRIL Precipitation



Long-Term (1957-2007) Mean Monthly Total: 3.00

1971-2000 Normal: 3.18



**APRIL 2007
RICHMOND, VA**

**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.

Thomas R. Karl
DIRECTOR

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