



APRIL 2012 LOCAL CLIMATOLOGICAL DATA NOAA, National Climatic Data Center

RICHMOND, VA
RICHMOND INTERNATIONAL AIRPORT (KRIC)
 Lat:37° 30'N Long: 77° 19'W Elev (Ground) 164 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 11	1300 LST 12	2400 LST 13	2400 LST 14	AVERAGE STATION 15	AVERAGE SEA LEVEL 16	RESULTANT SPEED 17	RES DIR 18	AVERAGE SPEED 19	MAXIMUM					
																			3-SEC		2-MIN			
01	67	46	57	4	45	51	8	0		0		0.0	0.00	29.65	29.80	3.4	19	6.1	20	21	15	21	01	
02	66	44	55	2	37	48	10	0	RA	0		0.0	T	29.59	29.82	9.2	35	11.0	36	36	26	36	02	
03	76	38	57	4	38	49	8	0		0		0.0	0.00	29.77	29.95	2.0	21	3.5	21	28	15	25	03	
04	86	52	69	16	53	60	0	4	RA	0		0.0	0.01	29.51	29.68	2.0	29	6.8	23	29	17	29	04	
05	66	45	56	2	34	44	9	0	RA	0		0.0	T	29.65	29.86	3.5	04	6.9	28	01	22	01	05	
06	62	41	52	-2	30	42	13	0		0		0.0	0.00	29.78	29.99	9.5	01	10.0	29	35	23	36	06	
07	67	38	53	-1	23	41	12	0		0		0.0	0.00	29.96	30.16	6.0	33	7.0	24	30	18	30	07	
08	75	40	58	3	29	46	7	0		0		0.0	0.00	29.82	29.99	6.2	28	7.5	30	27	20	25	08	
09	74	52	63	8	28	47	2	0	RA	0		0.0	T	29.70	29.89	6.8	29	10.0	32	24	26	25	09	
10	74	44	59	4	28	46	6	0	RA	0		0.0	T	29.62	29.81	7.7	28	12.2	39*	22	31*	26	10	
11	55	39	47*	-9	25	39	18	0	RA	0		0.0	T	29.78	29.99	9.5	33	10.3	29	33	22	33	11	
12	64	39	52	-5	29	41	13	0		0		0.0	0.00	29.94	30.15	7.7	32	8.3	28	31	21	31	12	
13	68	41	55	-2	32	44	10	0		0		0.0	0.00	30.05	30.25	2.3	36	3.8	21	32	16	32	13	
14	78	44	61	4	38	50	4	0		0		0.0	0.00	30.03	30.21	9.3	21	9.6	30	23	24	22	14	
15	87	58	73	16	54	61	0	8		0		0.0	0.00	29.92	30.11	11.2	21	11.6	25	22	20	20	15	
16	90*	63	77*	19	57	65	0	12		0		0.0	0.00	29.88	30.06	12.4	22	12.7	30	21	23	22	16	
17	82	61	72	14	46	58	0	7		0		0.0	0.00	29.95	30.15	6.5	36	8.4	24	01	18	34	17	
18	62	52	57	-1	47	51	8	0	RA	0		0.0	0.13	29.99	30.19	8.0	01	8.3	23	06	20	05	18	
19	72	50	61	3	50	54	4	0	RA BR	0		0.0	0.03	29.91	30.09	2.8	03	5.3	20	13	13	35	19	
20	75	47	61	2	53	56	4	0	BR	0		0.0	0.00	29.78	29.95	2.5	17	3.0	15	21	10	22	20	
21	82	55	69	10	57	61	0	4	RA MIFG BR	0		0.0	0.01	29.59	29.77	5.1	20	10.3	30	17	22	20	21	
22	58	48	53	-6	49	50	12	0	RA BR	0		0.0	1.59	29.45	29.60	12.6	36	13.4	31	31	24	34	22	
23	52	43	48	-11	40	44	17	0	RA	0		0.0	0.02	29.28	29.50	9.4	28	11.0	32	30	24	31	23	
24	64	36	50	-10	31	42	15	0		0		0.0	0.00	29.46	29.67	6.3	25	7.0	26	27	21	26	24	
25	72	36*	54	-6	34	46	11	0		0		0.0	0.00	29.67	29.87	4.4	24	5.9	23	29	17	29	25	
26	67	56	62	2	57	59	3	0	RA BR	0		0.0	0.41	29.59	29.76	6.4	22	7.6	20	24	16	19	26	
27	73	51	62	2	41	51	3	0		0		0.0	0.00	29.78	30.02	7.2	35	8.9	24	36	20	36	27	
28	59	45	52	-9	40	46	13	0	RA	0		0.0	0.10	30.03	30.22	4.0	03	4.7	23	34	18	34	28	
29	65	47	56	-5	48	51	9	0	TS TSRA RA BR	0		0.0	0.10	30.01	30.21	1.1	08	4.0	14	33	13	33	29	
30	70	53	62	1	51	56	3	0	BR	0		0.0	0.00	30.04	30.22	6.4	16	6.9	18	15	15	18	30	

70.3	46.8	58.6	☼	40.8	50.0	7.4	1.2	< MONTHLY AVERAGES TOTALS >				0.0	2.40	29.77	29.96	2.6	30	8.1	< MONTHLY AVERAGES			
0.0	0.7	0.4		-----DEPARTURE FROM NORMAL ----->						-0.87	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3											
DEGREE DAYS								GREATEST 24-HR PRECIPITATION : 1.60 DATE : 21-22				SEA LEVEL PRESSURE				DATE TIME						
MONTHLY								GREATEST 24-HR SNOWFALL : 0.0 DATE :				MAXIMUM : 30.31				14 0654						
SEASON TO DATE								GREATEST SNOW DEPTH : 0 DATE :				MINIMUM : 29.40				23 0454						
TOTAL DEPARTURE				TOTAL DEPARTURE				NUMBER OF -> DAYS WITH				MAXIMUM TEMP >= 90 : 1		MINIMUM TEMP <= 32 : 0		PRECIPITATION >= 0.01 INCH: 9						
HEATING : 222				COOLING : 35				THUNDERSTORMS : 1				MAXIMUM TEMP <= 32 : 0		MINIMUM TEMP <= 0 : 0		PRECIPITATION >= 0.10 INCH: 5						
-18				-1								: 1		: 0		SNOWFALL >= 1.0 INCH : 0						
2845				68																		
-986				26																		

**APRIL 2012
RICHMOND, VA**

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

RICHMOND, VA (KRIC)
APRIL 2012

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													01												01	0.00	0.00	
02				T	T								02												02	T	T	
03													03												03	0.00	0.00	
04													04						0.01	T					04	0.01	0.01	
05												T	05	T											05	T	T	
06													06												06	0.00	0.00	
07													07												07	0.00	0.00	
08													08												08	0.00	0.00	
09													09											T	09	T	T	
10	T												10											T	10	T	T	
11													11			T	T								11	T	T	
12													12												12	0.00	0.00	
13													13												13	0.00	0.00	
14													14												14	0.00	0.00	
15													15												15	0.00	0.00	
16													16												16	0.00	0.00	
17													17												17	0.00	0.00	
18				T	0.06	0.01	0.02	T	T	T	0.01	T	18											T	18	0.13	0.13	
19	0.02	0.01											19											T	19	0.03	0.03	
20													20												20	0.00	0.00	
21													21			T								0.01	21	0.01	0.01	
22	0.06	0.11	0.03	0.11	0.10	0.04	T	0.10	0.09	0.10	0.08	0.05	22	0.08	0.11	0.06	0.17	0.12	0.10	0.04	0.03	0.01		0.01	22	1.59	1.59	
23	T		0.01	0.01	T			T				T	23	T	T	T	T								23	0.02	0.02	
24													24												24	0.00	0.00	
25													25												25	0.00	0.00	
26					0.04	0.04	0.11	0.21	0.01				26	T		T	T								26	0.41	0.41	
27													27												27	0.00	0.00	
28													28	0.08	T		0.01	0.01	T						28	0.10	0.10	
29		0.09	0.01										29												29	0.10	0.10	
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)	0.05	0.08	0.11	0.14	0.19	0.23	0.28	0.31	0.32	0.33	0.37	0.41
Ending Date	26	26	26	26	26	26	26	26	26	26	22	22
Ending Time (Hr/Min)	0706	0709	0715	0718	0721	0718	0730	0744	0807	0807	1724	1743

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

RICHMOND, VA APRIL 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-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							10.00	10.00	
02							10.00	10.00	
03							10.00	10.00	
04							7.00	10.00	
05							10.00	10.00	
06							10.00	10.00	
07							10.00	10.00	
08							10.00	10.00	
09							10.00	10.00	
10							10.00	10.00	
11							10.00	10.00	
12							10.00	10.00	
13							10.00	10.00	
14							9.00	10.00	
15							10.00	10.00	
16							10.00	10.00	
17							10.00	10.00	
18							7.00	10.00	
19							4.00	10.00	
20							3.00	10.00	
21							4.00	10.00	
22							2.00	10.00	
23							10.00	10.00	
24							10.00	10.00	
25							10.00	10.00	
26							2.00	10.00	
27							10.00	10.00	
28							6.00	10.00	
29							5.00	10.00	
30							6.00	10.00	
MONTHLY AVGS							8.17	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			3			22			

OBSERVATIONS AT 3-HOURLY INTERVALS

RICHMOND, VA

APRIL 2012

KRIC

WBAN # 13740

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)											
			Observation Time (LST)	Eff Cld Amt Oktas		VISIBILITY (MILES)	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	VISIBILITY (MILES)	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)
SUNRISE: 0555						APR 01						SUNSET: 1832						SUNRISE: 0546						APR 07						SUNSET: 1837					
01	BKN	250			10.00	49	44	47	83	9	04	29.70	29.89	01	CLR	NC			10.00	46	27	38	48	10	35	29.92	30.11								
04	OVC	050			10.00	49	43	46	80	6	07	29.70	29.89	04	CLR	NC			10.00	41	23	34	49	6	36	29.96	30.16								
07	BKN	050			10.00	49	43	46	80	3	36	29.73	29.93	07	CLR	NC			10.00	44	24	36	45	7	33	30.02	30.22								
10	BKN	047			10.00	53	43	48	69	0	00	29.73	29.93	10	CLR	NC			10.00	56	20	42	25	13	32	30.05	30.24								
13	BKN	200			10.00	61	44	52	54	8	21	29.65	29.84	13	CLR	NC			10.00	62	17	44	17	13	30	29.98	30.17								
16	SCT	300			10.00	66	44	54	45	10	23	29.54	29.74	16	CLR	NC			10.00	67	19	47	16	7	VR	29.92	30.11								
19	OVC	300			10.00	62	47	54	58	9	18	29.49	29.68	19	CLR	NC			10.00	60	22	44	23	0	00	29.90	30.09								
22	OVC	300			10.00	60	48	54	65	11	20	29.44	29.63	22	CLR	NC			10.00	50	29	41	44	0	00	29.95	30.14								
SUNRISE: 0554						APR 02						SUNSET: 1833						SUNRISE: 0545						APR 08						SUNSET: 1838					
01	OVC	200			10.00	62	51	56	67	10	25	29.37	29.56	01	CLR	NC			10.00	47	29	40	50	5	35	29.93	30.12								
04	OVC	095			10.00	60	51	55	72	11	36	29.42	29.61	04	CLR	NC			10.00	43	28	37	56	0	00	29.91	30.10								
07	BKN	095			10.00	56	42	49	60	21	36	29.57	29.76	07	SCT	250			10.00	49	30	41	48	3	29	29.92	30.11								
10	FEW	037			10.00	56	35	46	45	18	01	29.69	29.88	10	SCT	250			10.00	65	23	47	20	13	29	29.88	30.07								
13	FEW	050			10.00	63	34	49	34	16	34	29.70	29.89	13	FEW	080			10.00	71	23	50	16	11	30	29.78	29.97								
16	CLR	NC			10.00	65	29	49	26	16	33	29.68	29.88	16	FEW	080			10.00	74	26	52	17	18	26	29.69	29.88								
19	CLR	NC			10.00	58	30	45	35	0	00	29.71	29.91	19	SCT	100			10.00	68	35	52	30	8	23	29.65	29.84								
22	CLR	NC			10.00	50	29	41	44	0	00	29.77	29.96	22	CLR	NC			10.00	65	32	49	29	9	32	29.71	29.89								
SUNRISE: 0552						APR 03						SUNSET: 1834						SUNRISE: 0544						APR 09						SUNSET: 1839					
01	CLR	NC			10.00	46	33	40	61	0	00	29.80	29.99	01	FEW	300			10.00	57	32	46	39	6	31	29.75	29.94								
04	CLR	NC			10.00	42	35	39	76	0	00	29.81	30.00	04	CLR	NC			10.00	56	25	43	30	9	30	29.78	29.97								
07	FEW	300			10.00	45	38	42	77	0	00	29.87	30.06	07	FEW	300			10.00	56	27	44	33	6	28	29.81	30.00								
10	FEW	300			10.00	61	29	47	30	3	31	29.86	30.05	10	FEW	300			10.00	66	23	47	19	10	24	29.77	29.96								
13	BKN	300			10.00	69	35	52	29	3	26	29.76	29.96	13	BKN	300			10.00	71	25	50	18	13	25	29.69	29.88								
16	FEW	300			10.00	75	39	56	27	5	26	29.69	29.88	16	BKN	300			10.00	71	28	51	20	13	26	29.61	29.80								
19	BKN	300			10.00	67	44	55	44	8	15	29.65	29.84	19	BKN	140			10.00	67	30	50	25	6	22	29.58	29.77								
22	BKN	300			10.00	61	47	54	60	5	18	29.65	29.84	22	BKN	110			10.00	60	36	49	41	9	36	29.67	29.86								
SUNRISE: 0551						APR 04						SUNSET: 1834						SUNRISE: 0542						APR 10						SUNSET: 1840					
01	OVC	300			10.00	61	49	55	65	7	19	29.59	29.78	01	SCT	130			10.00	52	37	45	57	6	04	29.70	29.89								
04	OVC	300			10.00	57	49	53	75	3	18	29.56	29.75	04	FEW	110			10.00	46	38	42	74	7	20	29.68	29.87								
07	OVC	300			10.00	58	53	55	84	3	18	29.56	29.75	07	SCT	300			10.00	51	42	47	71	7	20	29.69	29.88								
10	BKN	300			10.00	75	58	65	56	7	22	29.52	29.71	10	SCT	300			10.00	67	27	49	22	18	27	29.65	29.84								
13	BKN	300			10.00	85	57	68	39	10	32	29.48	29.67	13	SCT	100			10.00	69	23	49	18	11	24	29.57	29.76								
16	SCT	250			10.00	86	51	65	30	10	26	29.37	29.55	16	SCT	120			10.00	73	19	50	13	22	28	29.50	29.69								
19	BKN	250			10.00	77	51	62	40	14	06	29.41	29.60	19	FEW	120			10.00	66	15	45	14	13	29	29.54	29.74								
22	OVC	200			10.00	67	55	60	66	0	00	29.47	29.66	22	CLR	NC			10.00	55	24	42	30	16	02	29.64	29.83								
SUNRISE: 0549						APR 05						SUNSET: 1835						SUNRISE: 0541						APR 11						SUNSET: 1841					
01	OVC	210			10.00	64	28	48	26	21	01	29.53	29.72	01	BKN	130			10.00	48	26	39	42	13	36	29.71	29.91								
04	OVC	075			10.00	57	31	45	37	11	05	29.58	29.77	04	FEW	120			10.00	41	25	35	53	8	34	29.73	29.93								
07	OVC	065			10.00	53	34	44	49	8	04	29.66	29.85	07	FEW	120			10.00	43	26	36	51	7	34	29.76	29.96								
10	OVC	055			10.00	52	28	42	40	6	05	29.73	29.92	10	BKN	300			10.00	52	23	40	32	15	34	29.79	29.98								
13	OVC	060			10.00	52	33	44	49	0	00	29.70	29.90	13	BKN	090			10.00	53	23	41	31	16	30	29.78	29.97								
16	OVC	120			10.00	52	39	46	61	6	22	29.68	29.88	16	BKN	110			10.00	51	25	40	36	20	29	29.80	29.99								
19	BKN	250			10.00	51	40	46	66	5	18	29.68	29.88	19	SCT	095			10.00	50	24	40	36	14	31	29.85	30.04								
22	SCT	250			10.00	48	41	45	77	0	00	29.70	29.89	22	CLR	NC			10.00	46	28	39	50	10	32	29.89	30.09								
SUNRISE: 0548						APR 06						SUNSET: 1836						SUNRISE: 0539						APR 12						SUNSET: 1842					
01	OVC	220			10.00	46	41	44	83	0	00	29.72	29.91	01	CLR	NC			10.00	43	28	37	56	11	29	29.89	30.09								
04	OVC	300			10.00	43	38	41	83	8	01	29.71	29.91	04	CLR	NC			10.00	40	29	36	65	7	31	29.90	30.10								
07	FEW	180			10.00	45	34	40	65	15	02	29.80	29.99	07	CLR	NC			10.00	43	31	38	63	10	30	29.97	30.16								
10	SCT	250			10.00	52	29	42	41	17	02	29.84	30.03	10	FEW	050			10.00	55	32	45	42	15	34	29.99	30.19								
13	FEW	250			10.00	59	26	45	28	14	01	29.81	30.00	13	SCT	070			10.00	59	28	45	31	13	32	29.96	30.16								
16	CLR	NC			10.00	61	23	45	23	15	34	29.79	29.98	16	SCT	075			10.00	60	24	45	25	10	33	29.93	30.12								
19	CLR	NC			10.00	53	23	41	31	7	36	29.82	30.01	19	FEW	080			10.00	54	27	43	35	5	03	29.95	30.14								
22	CLR	NC			10.00	44	29	38	56	0	00	29.86	30.06	22	CLR	NC			10.00	45	31	39	58	0	00	30.00	30.19								

OBSERVATIONS AT 3-HOURLY INTERVALS

RICHMOND, VA

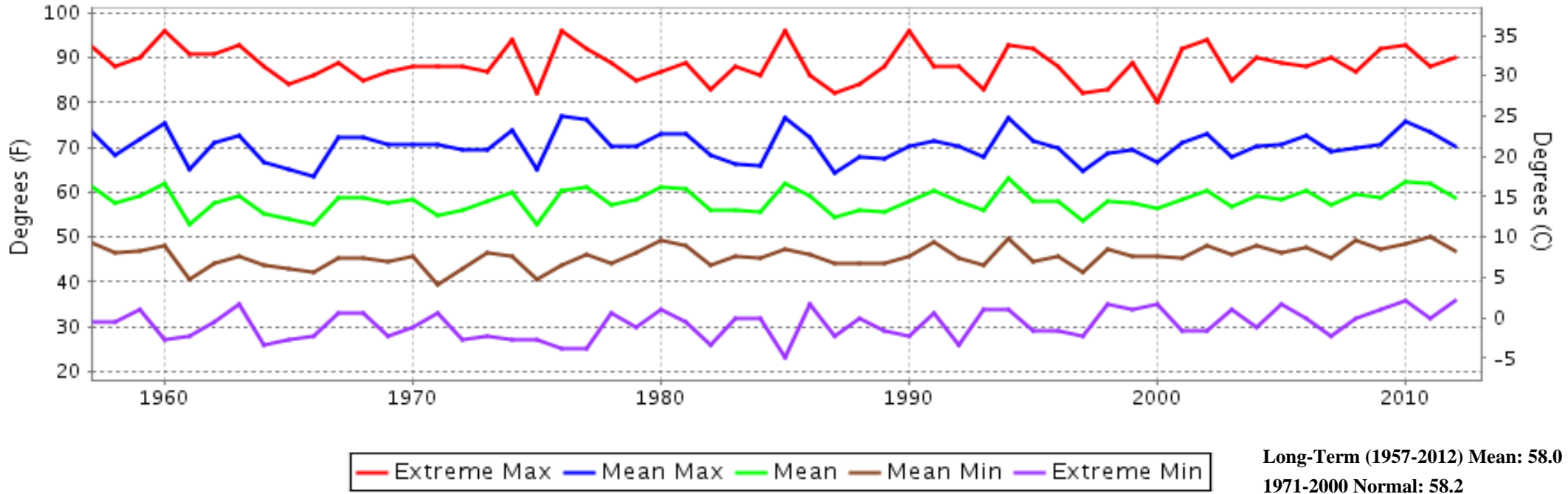
APRIL 2012

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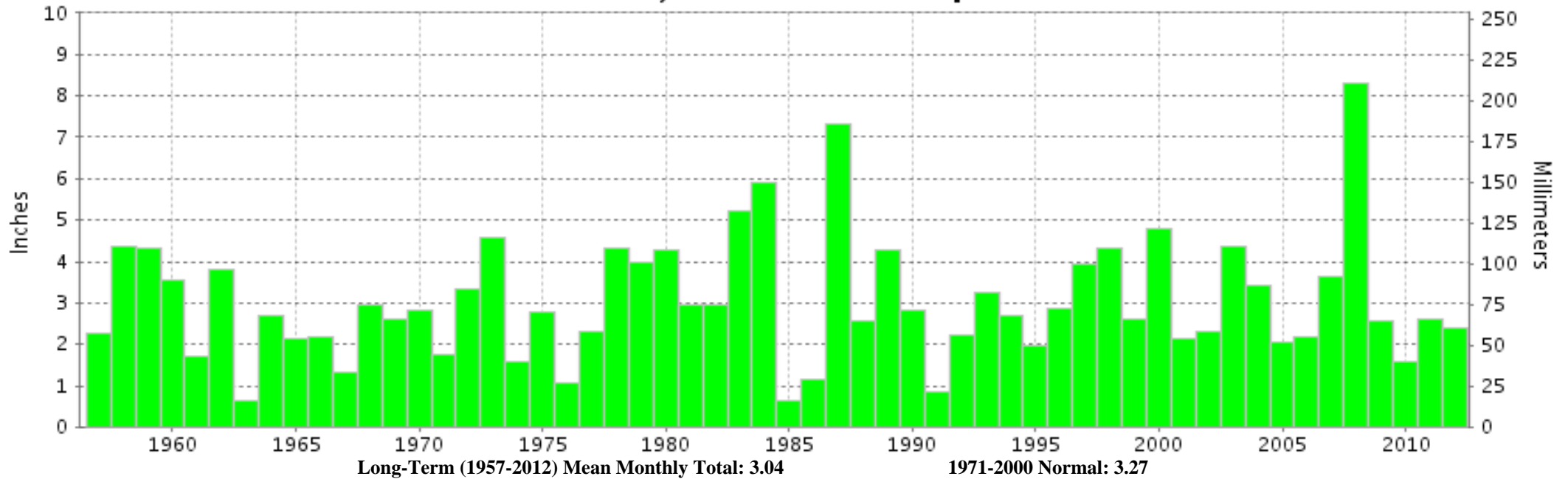
WBAN # 13740

HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SKY COVER	CEILING 100's of FT.	SATELLITE		WEATHER	TEMPERATURE °F			WIND		PRESSURE (INCHES, HG)																																																																																																																																																																																																																					
			Observation Time (LST)	Eff Cld Amt Oktas		VISIBILITY (MILES)	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	VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)	SPEED (MPH)	DIRECTION Tens of Deg	STATION	SEA LEVEL																																																																																																																																																																																																																
SUNRISE: 0538						APR 13						SUNSET: 1843						SUNRISE: 0530						APR 19						SUNSET: 1848																																																																																																																																																																																																															
01	OVC	090			10.00	43	33	39	68	0	00	30.02	30.21	01	OVC	040			4.00	-RA	BR	51	50	50	96	6	36	29.93	30.12	04	OVC	020			6.00	BR		51	49	50	93	5	05	29.90	30.09	07	OVC	300			10.00	49	33	42	54	7	36	30.07	30.26	10	OVC	040			6.00	BR		51	49	50	93	7	01	29.94	30.13	10	FEW	300			10.00	60	32	47	35	5	VR	30.10	30.29	13	SCT	022			10.00			61	49	55	65	8	35	29.95	30.14	13	FEW	080			10.00	65	28	48	25	6	VR	30.06	30.25	16	BKN	047			10.00			66	48	56	52	3	VR	29.91	30.10	16	FEW	080			10.00	67	27	49	22	0	00	30.04	30.24	19	SCT	048			10.00			72	49	59	44	7	05	29.85	30.04	19	CLR	NC			10.00	60	28	46	30	0	00	30.05	30.24	22	FEW	046			10.00			65	51	57	61	0	00	29.85	30.04	22	CLR	NC			10.00	49	35	43	59	0	00	30.07	30.26	22	FEW	046			10.00			57	52	54	83	3	14	29.88	30.07												
SUNRISE: 0536						APR 14						SUNSET: 1844						SUNRISE: 0528						APR 20						SUNSET: 1849																																																																																																																																																																																																															
01	CLR	NC			10.00	46	36	42	68	5	14	30.06	30.26	01	CLR	NC			9.00			52	51	51	96	5	14	29.84	30.03	04	FEW	200			10.00	44	37	41	77	5	20	30.10	30.29	04	SCT	002			4.00	BR		49	47	48	93	0	00	29.80	29.99	07	BKN	250			9.00	48	39	44	71	5	21	30.12	30.31	07	SCT	015			3.00	BR		53	52	52	96	0	00	29.84	30.03	10	BKN	300			10.00	70	37	53	30	13	21	30.09	30.29	10	SCT	250			10.00	75	35	55	23	18	23	30.03	30.22	13	OVC	042			10.00	75	35	55	23	18	23	30.03	30.22	16	BKN	250			10.00	77	37	56	24	17	21	29.94	30.13	16	BKN	045			10.00	68	42	54	39	8	20	29.93	30.13	19	BKN	250			10.00	64	42	53	45	8	21	29.95	30.14	19	BKN	055			10.00	68	42	54	39	8	20	29.93	30.13	22	SCT	250			10.00	64	42	53	45	8	21	29.95	30.14	22	CLR	NC			10.00	64	42	53	45	8	21	29.95	30.14																						
SUNRISE: 0535						APR 15						SUNSET: 1844						SUNRISE: 0527						APR 21						SUNSET: 1850																																																																																																																																																																																																															
01	OVC	250			10.00	63	43	53	48	14	22	29.93	30.12	01	CLR	NC			10.00			58	56	57	93	0	00	29.67	29.86	04	OVC	250			10.00	63	53	57	70	9	22	29.90	30.09	04	SCT	045			6.00	MIFG	BR	57	56	56	96	0	00	29.63	29.82	07	SCT	250			10.00	62	55	58	78	8	21	29.95	30.14	07	SCT	250			10.00	76	53	63	45	11	25	29.96	30.15	10	BKN	250			10.00	76	53	63	45	11	25	29.96	30.15	13	OVC	250			10.00	83	53	65	36	9	20	29.91	30.10	13	OVC	250			10.00	83	53	65	36	9	20	29.91	30.10	16	BKN	300			10.00	85	53	66	33	17	23	29.86	30.05	16	BKN	300			10.00	74	55	63	52	9	20	29.89	30.08	19	BKN	300			10.00	74	55	63	52	9	20	29.89	30.08	22	SCT	300			10.00	71	58	63	64	11	20	29.92	30.11	22	OVC	130			10.00	71	58	63	64	11	20	29.92	30.11																																						
SUNRISE: 0534						APR 16						SUNSET: 1845						SUNRISE: 0526						APR 22						SUNSET: 1851																																																																																																																																																																																																															
01	BKN	300			10.00	67	58	62	73	9	20	29.90	30.09	01	OVC	085			6.00	-RA	BR	56	53	54	90	9	36	29.59	29.78	04	SCT	300			10.00	64	59	61	84	8	20	29.88	30.07	04	OVC	090			5.00	RA	BR	54	53	53	96	14	36	29.53	29.72	07	FEW	300			10.00	67	60	63	78	9	22	29.93	30.12	07	OVC	035			10.00	-RA		54	52	53	93	10	36	29.54	29.73	10	FEW	300			10.00	79	60	67	52	20	23	29.94	30.12	10	OVC	012			2.00	RA	BR	53	52	52	96	14	02	29.49	29.68	13	FEW	300			10.00	87	56	68	35	21	22	29.87	30.06	13	OVC	017			3.00	RA	BR	52	50	51	93	15	01	29.39	29.57	16	FEW	300			10.00	88	55	68	33	17	22	29.82	30.01	16	OVC	042			2.50	-RA	BR	50	48	49	93	17	36	29.29	29.48	19	SCT	300			10.00	80	55	65	42	13	20	29.82	30.01	19	OVC	017			6.00	-RA	BR	48	46	47	93	16	34	29.28	29.47	22	SCT	300			10.00	76	57	65	52	11	22	29.86	30.05	22	OVC	011			10.00	76	57	65	52	11	22	29.86	30.05
SUNRISE: 0532						APR 17						SUNSET: 1846						SUNRISE: 0524						APR 23						SUNSET: 1852																																																																																																																																																																																																															
01	FEW	250			10.00	67	57	61	70	6	19	29.84	30.03	01	OVC	041			10.00			47	43	45	86	10	32	29.23	29.41	04	FEW	250			10.00	68	59	63	73	6	26	29.87	30.06	04	OVC	080			10.00	46	43	45	89	10	30	29.23	29.41	07	SCT	250			10.00	71	58	63	64	9	01	29.96	30.15	07	OVC	040			10.00	47	43	45	86	8	28	29.23	29.43	10	OVC	250			10.00	76	50	61	40	11	01	30.00	30.19	10	OVC	036			10.00	50	39	45	66	11	27	29.26	29.44	13	OVC	250			10.00	80	37	58	21	11	03	30.00	30.19	13	OVC	060			10.00	50	39	45	66	15	29	29.28	29.48	16	BKN	250			10.00	77	40	57	27	10	01	29.98	30.17	16	BKN	046			10.00	48	37	43	66	16	31	29.36	29.54	19	BKN	250			10.00	69	38	53	32	8	01	29.98	30.17	19	OVC	100			10.00	46	39	43	77	10	23	29.39	29.59	22	BKN	250			10.00	65	36	51	34	8	01	29.99	30.18	22	OVC	120			10.00	45	40	43	83	9	22	29.42	29.62												
SUNRISE: 0531						APR 18						SUNSET: 1847						SUNRISE: 0523						APR 24						SUNSET: 1853																																																																																																																																																																																																															
01	SCT	250			10.00	60	37	49	43	3	34	29.99	30.18	01	FEW	120			10.00			42	39	41	89	6	22	29.42	29.61	04	OVC	140			10.00	-RA		59	39	49	93	0	00	29.44	29.63	04	CLR	NC			10.00	54	46	50	75	11	03	30.02	30.21	07	BKN	250			10.00	56	48	52	75	10	03	30.06	30.25	07	BKN	250			10.00	54	46	50	75	11	03	30.02	30.21	10	OVC	070			10.00	56	48	52	75	10	03	30.06	30.25	13	OVC	300			10.00	59	51	55	75	14	03	30.02	30.21	13	BKN	250			10.00	62	24	46	23	11	22	29.47	29.65	16	OVC	055			10.00	59	48	53	67	10	02	29.96	30.15	16	BKN	250			10.00	62	23	45	22	11	25	29.47	29.65	19	OVC	200			10.00	56	46	51	69	8	04	29.94	30.13	19	SCT	110			10.00	59	23	44	25	7	25	29.49	29.68	22	OVC	050			10.00	-RA		53	48	50	83	9	02	29.95	30.14	22	OVC	200			10.00	47	36	42	66	3	15	29.56	29.75																						

RICHMOND, VA APRIL Temperatures



RICHMOND, VA APRIL Precipitation





APRIL 2012
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.

A handwritten signature in black ink, appearing to read "Thomas R. Karl".

DIRECTOR

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