



MAY 2000

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

RICHMOND, VA

R.E.BYRD INTERNATIONAL AP. (RIC)
 Lat: 37°30' N Long: 77°19' W Elev (Ground): 165 Feet
 Time Zone: EASTERN WBAN: 13740 ISSN #:0198-537X

MAY 2000
RICHMOND, VA

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	SPEED	DIR	SPEED		DIR														
1	2	3	4	5	6	7	8	9	11	12	13	14	15	16	17	18	19	20	21	22	23	24																	
01	81	44*	63	1	46	55	2	0				0.00	29.85	30.04	11.2	21	11.6	32	22	28	21	01																	
02	78	50	64	2	50	58	1	0				0.00	29.81	30.00	3.2	28	11.3	30	22	24	21	02																	
03	73	45	59	-3	46	53	6	0				0.00	30.09	30.28	5.5	14	6.2	20	13	15	13	03																	
04	78	49	64	1	53	57	1	0	BR HZ			0.00	30.09	30.28	7.6	18	8.1	20	19	16	19	04																	
05	85	59	72	9	58	63	0	7				0.00	29.99	30.18	7.9	21	8.3	16	25	13	21	05																	
06	89	59	74	11	62	67	0	9	HZ			0.00	29.92	30.11	2.3	24	4.0	14	22	11	21	06																	
07	91	65	78	15	62	68	0	13	HZ			0.00	29.84	30.02	6.4	22	7.1	17	20	14	20	07																	
08	91	61	76	12	59	66	0	11				0.00	29.73	29.92	9.6	22	9.8	21	20	17	20	08																	
09	89	65	77	13	62	67	0	12				0.00	29.64	29.82	11.9	21	12.3	24	23	20	22	09																	
10	87	57	72	8	57	64	0	7				0.00	29.57	29.75	8.9	23	14.2	36	28	29	23	10																	
11	80	47	64	-1	48	56	1	0				0.00	29.77	29.95	2.6	24	5.1	16	25	13	24	11																	
12	91	59	75	10	59	66	0	10				0.00	29.62	29.81	10.0	23	10.8	28	24	22	24	12																	
13	94*	66	80*	15	65	70	0	15	TS TSRA RA BR			0.25	29.57	29.76	4.9	26	8.9	41*	27	30*	29	13																	
14	79	60	70	5	50	58	0	5	RA			T	29.82	30.01	4.7	34	7.4	21	01	16	36	14																	
15	72	54	63	-3	38	50	2	0	RA			T	29.96	30.15	3.4	01	7.4	20	01	15	01	15																	
16	74	49	62	-4	43	53	3	0	RA			T	29.98	30.17	3.7	17	5.5	18	19	14	14	16																	
17	80	56	68	2	56	61	0	3	RA BR			0.01	29.93	30.12	4.7	18	5.9	16	18	14	18	17																	
18	87	66	77	10	63	68	0	12				0.00	29.89	30.08	16.6	21	16.9	38	22	29	22	18																	
19	89	67	78	11	65	69	0	13	TSRA RA BR			0.77	29.80	29.99	6.6	24	9.9	29	36	26	32	19																	
20	72	60	66	-1	64	64	0	1	TSRA RA DZ FG BR			0.22	29.81	30.00	5.9	06	6.9	17	04	15	03	20																	
21	68	58	63	-4	61	62	2	0	RA DZ BR			0.07	29.82	30.01	4.3	08	5.9	15	12	14	08	21																	
22	73	57	65	-3	61	62	0	0	TSRA RA DZ BR			0.52	29.66	29.85	4.2	07	5.6	16	10	13	03	22																	
23	73	53	63	-5	61	63	2	0	RA BCFG BR HZ			T	29.59	29.78	6.7	17	6.9	17	18	14	14	23																	
24	87	67	77	9	64	68	0	12				0.00	29.43	29.62	9.4	24	10.5	22	26	17	24	24																	
25	78	64	71	2	65	68	0	6	RA			0.01	29.53	29.72	7.6	26	8.7	20	25	16	24	25																	
26	81	54	68	-1	52	60	0	3				0.00	29.77	29.95	3.4	29	5.2	20	28	15	30	26																	
27	79	59	69	0	61	63	0	4	TS TSRA RA FG BR			0.58	29.75	29.93	0.5	36	6.1	20	02	16	02	27																	
28	64	58	61	-8	60	61	4	0	TSRA RA BR			0.40	29.62	29.81	4.4	08	6.5	24	09	20	09	28																	
29	58	49	54*	-16	52	53	11	0	RA BR			0.20	29.76	29.95	11.0	03	11.3	28	06	22	02	29																	
30	62	49	56	-14	49	52	9	0				0.00	29.99	30.19	9.8	03	10.2	24	03	20	02	30																	
31	75	52	64	-6	55	59	1	0				0.00	30.00	30.19	1.5	05	3.9	13	04	10	02	31																	
< MONTHLY AVERAGES										TOTALS-->			3.03	29.79	29.98	2.8	22	8.3	<-- MONTHLY AVERAGES																				
1.5										2.5		2.0		<----- DEPARTURE FROM NORMAL ----->										-.81		SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3													
DEGREE DAYS										GREATEST 24-HR PRECIPITATION: 0.78 DATE: 19-20										SEA LEVEL PRESSURE DATE TIME																			
MONTHLY TOTAL DEPARTURE										GREATEST 24-HR SNOWFALL: DATE: DATE:										MAXIMUM : 30.35 04 0654																			
SEASON TO DATE TOTAL DEPARTURE										GREATEST SNOW DEPTH: DATE: DATE:										MINIMUM : 29.58 25 0254																			
HEATING: 45 -16 3541 -422										NUMBER OF DAYS WITH => MAXIMUM TEMP ≥ 90: 4										PRECIPITATION ≥ 0.01 INCH : 10																			
COOLING: 143 51 154 52										MAXIMUM TEMP ≤ 32 : 0										PRECIPITATION ≥ 0.10 INCH : 7																			
										THUNDERSTORMS : 6										MINIMUM TEMP ≤ 0 : 0										SNOWFALL ≥ 1.0 INCH :									
										HEAVY FOG : 0																													

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

RICHMOND, VA

MAY 2000

RIC

WBAN # 13740

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												02		0.00		
03													03												03		0.00		
04													04												04		0.00		
05													05												05		0.00		
06													06												06		0.00		
07													07												07		0.00		
08													08												08		0.00		
09													09												09		0.00		
10													10												10		0.00		
11													11												11		0.00		
12													12												12		0.00		
13													13								0.25	T			13		0.25		
14	T	T											14												14		T		
15													15									T			15		T		
16													16												16		T		
17	T	0.01	T	T	T	T							17												17		0.01		
18													18												18		0.00		
19													19			0.03	0.03	T			0.01	0.67	0.03	T	19		0.77		
20			0.01	T									20									T	0.16	0.05	20		0.22		
21	T			T	0.06	0.01	T	T	T				21								T	T	T		21		0.07		
22		T	0.31	0.06	0.03		0.02	0.08	0.02				22												22		0.52		
23													23			T	T	T							23		T		
24													24												24		0.00		
25													25	T	T										25		0.01		
26													26												26		0.00		
27													27		0.11	0.22	0.01								27		0.58		
28						T							28				T		0.14	0.08	0.02				28		0.40		
29	T	T						T	0.06				29	0.02	0.04	T				0.23	0.09	0.04	0.03	29		0.20			
30													30												30		0.00		
31													31												31		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)												
Ending Date												
Ending Time (Hour/Min)												

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.

OBSERVATIONS AT 3-HOURLY INTERVALS

RICHMOND, VA

MAY 2000

RIC

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)			
	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)			SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL	DRY BULB	DEW POINT	WET BULB		RELATIVE HUMIDITY (PCT)	SPEED (MPH)		DIRECTION TENS OF DEG	STATION			SEA LEVEL								
SUNRISE: 0514								MAY 01								SUNSET: 1860															
01	FEW	NC				10.00		49	39	44	69	5	21	29.98	30.17	01	BKN	200				6.00	HZ	74	63	67	69	6	26	29.87	30.06
04	CLR	NC				10.00		45	41	43	86	0	00	29.96	30.15	04	FEW	NC				7.00		71	63	66	76	3	25	29.86	30.04
07	CLR	NC				10.00		55	45	50	69	9	19	29.99	30.18	07	SCT	NC				7.00		73	64	67	74	7	25	29.89	30.07
10	OVC	250				10.00		67	49	57	53	12	21	29.95	30.14	10	SCT	NC				8.00		82	66	71	58	5	22	29.89	30.08
13	OVC	250				10.00		78	48	61	35	14	22	29.84	30.03	13	SCT	NC				10.00		89	64	72	43	9	19	29.84	30.03
16	BKN	250				10.00		80	48	62	33	23	22	29.72	29.92	16	FEW	NC				10.00		89	62	71	41	13	20	29.77	29.96
19	OVC	250				10.00		74	49	60	41	16	20	29.71	29.90	19	CLR	NC				10.00		81	59	67	47	8	21	29.77	29.96
22	OVC	250				10.00		70	48	58	46	16	20	29.71	29.90	22	CLR	NC				10.00		70	56	62	61	8	22	29.80	29.99
SUNRISE: 0513								MAY 02								SUNSET: 1900															
01	OVC	110				10.00		68	50	58	53	17	20	29.67	29.86	01	CLR	NC				10.00		69	54	60	59	8	22	29.78	29.97
04	OVC	120				10.00		66	52	58	61	17	22	29.66	29.85	04	CLR	NC				10.00		61	55	58	81	7	19	29.77	29.96
07	OVC	150				10.00		66	53	59	63	15	23	29.70	29.89	07	CLR	NC				10.00		68	57	62	68	9	22	29.79	29.98
10	BKN	250				10.00		72	56	62	57	6	35	29.79	29.97	10	CLR	NC				10.00		79	61	68	54	9	23	29.79	29.98
13	BKN	250				10.00		75	52	62	45	14	34	29.81	30.00	13	CLR	NC				10.00		88	63	72	43	8	21	29.73	29.92
16	BKN	250				10.00		75	42	57	31	16	04	29.84	30.03	16	SCT	NC				8.00		89	61	71	39	14	21	29.68	29.87
19	FEW	NC				10.00		66	45	55	47	8	04	29.91	30.10	19	FEW	NC				10.00		81	60	68	49	12	21	29.67	29.85
22	CLR	NC				10.00		55	46	50	72	0	00	29.99	30.18	22	CLR	NC				10.00		76	62	67	62	9	21	29.69	29.88
SUNRISE: 0512								MAY 03								SUNSET: 1900															
01	CLR	NC				10.00		50	46	48	86	0	00	30.02	30.21	01	CLR	NC				10.00		70	60	64	71	8	20	29.67	29.86
04	CLR	NC				10.00		47	45	46	93	0	00	30.03	30.22	04	CLR	NC				10.00		67	58	62	73	9	20	29.66	29.85
07	CLR	NC				9.00		53	50	51	89	0	00	30.09	30.29	07	CLR	NC				10.00		71	61	65	71	13	22	29.71	29.89
10	CLR	NC				10.00		67	46	56	47	10	14	30.14	30.33	10	CLR	NC				10.00		80	63	69	56	13	20	29.68	29.86
13	CLR	NC				10.00		72	45	57	38	3	VR	30.11	30.30	13	FEW	NC				10.00		86	63	71	46	14	21	29.63	29.82
16	FEW	NC				10.00		72	46	58	40	10	15	30.08	30.27	16	SCT	NC				10.00		87	63	71	45	17	23	29.59	29.78
19	FEW	NC				10.00		64	41	52	43	9	13	30.07	30.27	19	SCT	NC				10.00		79	63	69	58	10	20	29.58	29.77
22	CLR	NC				10.00		55	46	50	72	9	14	30.12	30.31	22	CLR	NC				10.00		76	61	67	60	12	20	29.59	29.78
SUNRISE: 0510								MAY 04								SUNSET: 1901															
01	CLR	NC				10.00		50	48	49	93	6	12	30.13	30.32	01	BKN	150				10.00		72	60	65	66	9	21	29.57	29.76
04	CLR	NC				9.00		49	48	48	97	5	14	30.12	30.31	04	SCT	NC				10.00		70	61	64	73	10	21	29.58	29.77
07	CLR	NC				8.00		54	51	52	90	6	22	30.16	30.35	07	CLR	NC				10.00		71	63	66	76	14	21	29.59	29.78
10	CLR	NC				10.00		67	53	59	61	12	18	30.14	30.33	10	OVC	065				10.00		78	62	68	58	12	23	29.57	29.76
13	CLR	NC				10.00		75	53	62	46	10	19	30.10	30.29	13	BKN	250				10.00		87	60	70	40	14	23	29.50	29.69
16	FEW	NC				10.00		78	56	65	47	10	18	30.02	30.22	16	BKN	250				10.00		85	59	68	42	21	21	29.45	29.64
19	BKN	250				10.00		70	54	61	57	9	18	30.03	30.22	19	BKN	250				10.00		82	50	63	33	24	29	29.51	29.70
22	SCT	NC				10.00		64	54	58	70	10	18	30.06	30.25	22	SCT	NC				10.00		65	41	53	42	9	35	29.69	29.88
SUNRISE: 0509								MAY 05								SUNSET: 1902															
01	CLR	NC				10.00		61	54	57	78	9	20	30.05	30.24	01	CLR	NC				10.00		57	43	50	60	3	01	29.71	29.90
04	FEW	NC				10.00		59	54	56	83	9	21	30.05	30.24	04	BKN	250				10.00		50	44	47	80	0	00	29.74	29.93
07	FEW	NC				10.00		62	55	58	78	10	22	30.05	30.24	07	CLR	NC				10.00		58	50	54	75	0	00	29.80	29.99
10	BKN	250				10.00		75	59	65	58	10	24	30.04	30.23	10	SCT	NC				10.00		70	44	56	40	10	31	29.83	30.02
13	FEW	NC				10.00		83	62	70	49	9	21	29.99	30.18	13	FEW	NC				10.00		77	43	59	30	5	27	29.78	29.97
16	SCT	NC				10.00		84	61	69	46	8	20	29.93	30.12	16	BKN	250				10.00		79	45	60	30	10	25	29.75	29.93
19	BKN	250				10.00		78	59	66	52	10	21	29.92	30.11	19	OVC	250				10.00		72	52	60	50	5	18	29.73	29.92
22	SCT	NC				10.00		70	57	62	64	5	19	29.95	30.14	22	OVC	250				10.00		65	51	57	60	0	00	29.77	29.96
SUNRISE: 0508								MAY 06								SUNSET: 1903															
01	FEW	NC				10.00		69	57	62	66	8	24	29.94	30.13	01	OVC	150				10.00		63	50	56	63	6	18	29.70	29.89
04	SCT	NC				10.00		62	57	59	84	3	21	29.93	30.12	04	BKN	200				10.00		60	51	55	72	6	21	29.70	29.88
07	CLR	NC				10.00		68	59	63	73	3	27	29.97	30.16	07	CLR	NC				10.00		65	55	59	70	9	22	29.70	29.89
10	FEW	NC				10.00		82	64	70	55	5	36	29.97	30.16	10	SCT	NC				10.00		82	59	68	46	13	23	29.65	29.84
13	SCT	NC				9.00		88	62	71	42	6	26	29.93	30.11	13	OVC	250				10.00		89	64	72	43	17	26	29.60	29.79
16	FEW	NC				9.00		88	61	71	40	8	28	29.87	30.06	16	OVC	250				10.00		90	64	73	42	17	23	29.54	29.72
19	FEW	NC				8.00		81	65	71	58	5	VR	29.87	30.06	19	OVC	250				10.00		84	63	70	49	10	21	29.56	29.75
22	BKN	100				5.00	HZ	73	66	69	79	0	00	29.90	30.09	22	OVC	250				7.00		77	65	69	66	9	20	29.57	29.75

OBSERVATIONS AT 3-HOURLY INTERVALS

RICHMOND, VA

MAY 2000

RIC

WBAN # 13740

HOUR (LST)	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)		HOUR (LST)	SATELLITE		VISIBILITY (MILES)	WEATHER	TEMPERATURE °F			RELATIVE HUMIDITY (PCT)	WIND		PRESSURE (INCHES, HG)					
	SKY COVER	CEILING 100'S OF FT			OBSERVATION TIME (LST)	EFF CLD AMT Oktas	DRY BULB		DEW POINT	WET BULB	SPEED (MPH)	DIRECTION TENS OF DEG		STATION	SEA LEVEL			SKY COVER	CEILING 100'S OF FT	OBSERVATION TIME (LST)		EFF CLD AMT Oktas	DRY BULB	DEW POINT	WET BULB	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
SUNRISE: 0502					MAY 13					SUNSET: 1909					SUNRISE: 0457					MAY 19					SUNSET: 1915				
01	BKN	250		7.00		73	65	68	76	5	20	29.55	29.74	01	BKN	250		10.00		76	63	68	64	10	22	29.82	30.00		
04	SCT	NC		7.00		70	64	66	82	5	19	29.53	29.71	04	OVC	250		10.00		70	63	66	79	10	21	29.80	29.99		
07	CLR	NC		7.00		73	66	69	79	5	VR	29.58	29.77	07	FEW	NC		9.00		73	64	67	74	13	22	29.82	30.01		
10	CLR	NC		9.00		87	66	73	50	9	27	29.59	29.78	10	OVC	200		10.00		83	65	71	55	14	24	29.79	29.98		
13	FEW	NC		9.00		93	69	76	46	6	VR	29.55	29.73	13	OVC	200		10.00		88	64	72	45	13	28	29.77	29.96		
16	FEW	NC		10.00		93	68	76	44	14	22	29.50	29.69	16	OVC	065		10.00		81	67	72	62	26	33	29.80	29.99		
19	OVC	250		10.00		86	67	73	53	10	25	29.52	29.70	19	OVC	180		6.00	BR	68	68	68	100	0	00	29.81	30.00		
22	OVC	130		10.00		68	66	67	93	10	01	29.67	29.86	22	OVC	003		1.00	TSRA BR	67	67	67	100	10	14	29.84	30.03		
SUNRISE: 0501					MAY 14					SUNSET: 1910					SUNRISE: 0456					MAY 20					SUNSET: 1915				
01	OVC	080		10.00	-RA	65	55	59	70	7	02	29.74	29.93	01	OVC	060		5.00	BR	66	66	66	100	0	00	29.79	29.98		
04	SCT	NC		10.00		62	53	57	73	6	03	29.77	29.96	04	OVC	004		4.00	BR	66	66	66	100	6	12	29.78	29.97		
07	OVC	250		10.00		65	54	59	68	7	36	29.84	30.03	07	OVC	006		8.00		66	65	65	96	8	09	29.81	30.00		
10	BKN	250		10.00		71	49	59	46	5	VR	29.86	30.05	10	OVC	002		1.00	BR	63	63	63	100	6	05	29.83	30.02		
13	BKN	250		10.00		76	48	60	37	10	29	29.84	30.03	13	OVC	004		2.00	BR	68	66	67	93	8	06	29.81	30.00		
16	OVC	250		10.00		79	50	62	36	12	30	29.79	29.98	16	OVC	008		2.00	BR	68	65	66	90	10	03	29.79	29.98		
19	SCT	NC		10.00		74	46	59	37	6	29	29.80	29.98	19	OVC	004		2.00	BR	62	62	62	100	10	04	29.81	30.00		
22	BKN	095		10.00		62	51	56	67	16	01	29.86	30.05	22	OVC	004		2.00	DZ BR	60	60	60	100	6	04	29.85	30.04		
SUNRISE: 0460					MAY 15					SUNSET: 1911					SUNRISE: 0455					MAY 21					SUNSET: 1916				
01	FEW	NC		10.00		60	38	49	44	9	36	29.93	30.11	01	OVC	005		3.00	BR	59	59	59	100	8	04	29.83	30.02		
04	SCT	NC		10.00		58	35	47	42	14	01	29.97	30.16	04	OVC	003		4.00	-RA BR	59	58	58	96	8	34	29.85	30.04		
07	SCT	NC		10.00		58	38	48	48	8	02	30.02	30.21	07	OVC	005		10.00	-RA	59	58	58	96	5	36	29.86	30.05		
10	FEW	NC		10.00		65	33	50	31	6	VR	30.01	30.21	10	OVC	007		10.00		63	60	61	90	5	04	29.84	30.03		
13	FEW	NC		10.00		69	32	51	25	6	VR	29.96	30.14	13	OVC	012		10.00		65	62	63	90	6	11	29.83	30.02		
16	SCT	NC		10.00		71	34	53	26	12	30	29.90	30.09	16	OVC	022		10.00		67	62	64	84	8	12	29.80	29.99		
19	FEW	NC		10.00		64	42	53	45	6	20	29.91	30.10	19	OVC	018		10.00		65	63	64	93	8	11	29.79	29.98		
22	BKN	085		10.00		57	43	50	60	7	04	29.98	30.17	22	OVC	005		4.00	DZ BR	63	62	62	97	10	12	29.79	29.98		
SUNRISE: 0459					MAY 16					SUNSET: 1912					SUNRISE: 0455					MAY 22					SUNSET: 1917				
01	OVC	080		10.00		57	46	51	67	3	05	30.01	30.20	01	OVC	018		10.00		62	60	61	93	7	09	29.74	29.93		
04	FEW	NC		10.00		51	46	49	83	0	00	30.00	30.19	04	OVC	005		6.00	RA BR	61	61	61	100	9	11	29.68	29.87		
07	CLR	NC		10.00		58	48	53	70	5	23	30.04	30.24	07	OVC	003		2.00	+RA BR	61	61	61	100	5	08	29.64	29.83		
10	BKN	250		10.00		68	35	52	30	5	VR	30.04	30.24	10	OVC	006		10.00		63	62	62	97	6	07	29.64	29.83		
13	FEW	NC		10.00		71	36	54	28	9	17	29.98	30.17	13	BKN	020		10.00		69	63	65	81	6	VR	29.62	29.81		
16	SCT	NC		10.00		73	41	56	32	13	21	29.92	30.11	16	BKN	014		10.00		68	62	64	81	6	03	29.61	29.80		
19	SCT	NC		10.00		68	46	56	45	3	15	29.91	30.10	19	BKN	110		10.00		64	61	62	90	8	08	29.65	29.84		
22	BKN	250		10.00		60	48	54	65	10	14	29.94	30.13	22	CLR	NC		8.00		59	58	58	96	3	08	29.68	29.88		
SUNRISE: 0458					MAY 17					SUNSET: 1913					SUNRISE: 0454					MAY 23					SUNSET: 1918				
01	OVC	075		10.00	-RA	60	50	55	70	3	15	29.93	30.12	01	SCT	NC		9.00		57	56	56	96	0	00	29.68	29.87		
04	BKN	085		9.00		57	51	54	81	3	14	29.92	30.11	04	CLR	NC		7.00	BCFG	55	55	55	100	3	18	29.65	29.85		
07	FEW	NC		10.00		60	56	58	86	0	00	29.96	30.15	07	OVC	003		2.00	BR	59	58	58	96	6	12	29.67	29.86		
10	CLR	NC		10.00		70	53	60	55	6	28	29.95	30.14	10	BKN	020		7.00		68	60	63	76	8	16	29.65	29.85		
13	FEW	NC		10.00		77	54	63	45	7	17	29.92	30.11	13	OVC	180		9.00		72	61	65	69	10	18	29.61	29.80		
16	SCT	NC		10.00		79	56	65	45	7	18	29.88	30.07	16	OVC	150		8.00	-RA	72	63	66	73	9	18	29.55	29.74		
19	OVC	250		10.00		73	61	66	66	7	18	29.90	30.09	19	OVC	055		7.00		70	65	67	84	7	16	29.50	29.69		
22	OVC	250		7.00		68	60	63	76	7	16	29.95	30.14	22	BKN	150		8.00		70	66	67	87	10	17	29.46	29.65		
SUNRISE: 0458					MAY 18					SUNSET: 1914					SUNRISE: 0454					MAY 24					SUNSET: 1919				
01	OVC	200		7.00		69	62	65	78	14	18	29.94	30.13	01	BKN	250		8.00		69	64	66	84	12	20	29.42	29.61		
04	OVC	140		10.00		67	62	64	84	12	20	29.93	30.12	04	SCT	NC		7.00		67	63	64	87	8	23	29.41	29.59		
07	BKN	250		10.00		69	63	65	81	15	21	29.97	30.16	07	CLR	NC		10.00		70	62	65	76	12	26	29.46	29.65		
10	BKN	250		10.00		80	62	69	54	20	23	29.97	30.16	10	CLR	NC		10.00		78	62	68	58	8	26	29.47	29.66		
13	BKN	250		10.00		84	63	70	49	25	20	29.89	30.08	13	SCT	NC		10.00		83	60	68	46	12	29	29.44	29.63		
16	OVC	250		10.00		86	63	71	46	28	22	29.83	30.02	16	SCT	NC		10.00		86	61	70	43	10	27	29.40	29.59		
19	OVC	250		10.00		80	65	70	60	14	20	29.82	30.01	19	CLR	NC		10.00		78	69	72	74	8	19	29.41	29.60		
22	OVC	250		10.00		77	63	68	62	15	21	29.84	30.02	22	CLR	NC		10.00		77	66	70	69	13	23	29.43	29.62		

OBSERVATIONS AT 3-HOURLY INTERVALS

RICHMOND, VA

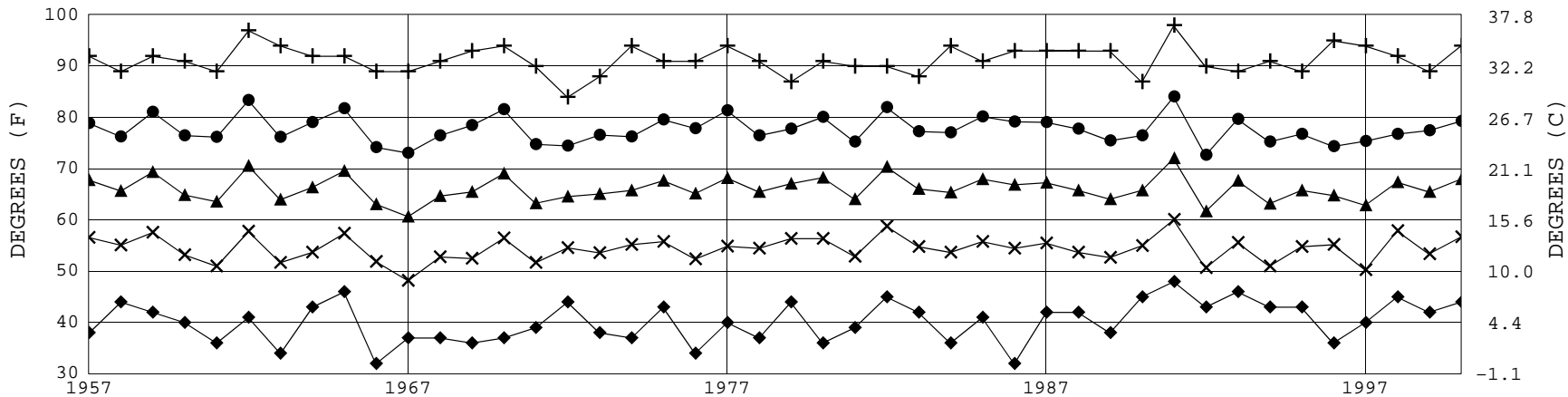
MAY 2000

RIC

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)													
	DRY BULB	DEW POINT		WET BULB	RELATIVE HUMIDITY (PCT)		SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL	DRY BULB	DEW POINT	WET BULB	RELATIVE HUMIDITY (PCT)		SPEED (MPH)	DIRECTION TENS OF DEG		STATION	SEA LEVEL																					
SUNRISE: 0453							MAY 25							SUNSET: 1919							SUNRISE: 0450							MAY 31							SUNSET: 1924						
01	BKN	200					76	68	71	77	10	25	29.42	29.60	01	OVC	026							55	50	52	83	8	02	30.02	30.22										
04	BKN	250					73	67	69	81	9	27	29.43	29.62	04	OVC	042							54	50	52	87	7	03	30.01	30.21										
07	OVC	150					76	66	69	72	9	28	29.47	29.66	07	SCT	NC							57	51	54	81	6	06	30.05	30.24										
10	OVC	130					76	69	71	79	9	26	29.52	29.71	10	BKN	020							64	54	58	70	0	00	30.05	30.25										
13	OVC	140					72	63	66	73	7	24	29.57	29.75	13	BKN	028							70	58	63	66	0	00	30.02	30.21										
16	OVC	180					77	61	67	58	10	24	29.53	29.72	16	SCT	NC							74	56	63	54	0	00	29.96	30.15										
19	OVC	180					73	63	67	71	6	20	29.59	29.78	19	SCT	NC							71	61	65	71	6	19	29.95	30.14										
22	FEW	NC					66	62	64	87	6	28	29.64	29.83	22	FEW	NC							63	59	61	87	0	00	29.95	30.15										
SUNRISE: 0452							MAY 26							SUNSET: 1920							3-HOURLY OBSERVATION NOTES																				
01	CLR	NC					61	59	60	93	7	35	29.66	29.85	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.																										
04	CLR	NC					56	54	55	93	5	36	29.71	29.90	Ceiling is reported in hundreds of feet above ground level for clouds at or below 12,000 feet.																										
07	CLR	NC					64	53	58	68	5	32	29.78	29.97	NC= No ceiling detected.																										
10	CLR	NC					75	47	59	37	0	00	29.79	29.98	& = Original observation contained additional weather elements.																										
13	FEW	NC					79	47	61	32	8	33	29.75	29.94	See page 3 for additional notes.																										
16	BKN	250					80	48	62	33	8	27	29.76	29.94																											
19	OVC	250					72	58	64	61	5	20	29.76	29.95																											
22	FEW	NC					63	56	59	78	5	14	29.80	29.99																											
SUNRISE: 0452							MAY 27							SUNSET: 1921																											
01	FEW	NC					62	58	60	86	0	00	29.80	29.99																											
04	BKN	200					59	57	58	93	0	00	29.79	29.98																											
07	OVC	150					64	60	62	87	5	17	29.80	29.99																											
10	OVC	070					71	55	62	57	14	23	29.81	30.00																											
13	OVC	040					78	59	66	52	8	24	29.74	29.93																											
16	OVC	140					71	70	70	96	6	06	29.66	29.84																											
19	OVC	005				-RA BR	64	64	64	100	9	02	29.68	29.88																											
22	OVC	003				BR	62	61	61	96	10	02	29.71	29.90																											
SUNRISE: 0451							MAY 28							SUNSET: 1922																											
01	OVC	002				1.00 BR	60	60	60	100	9	04	29.69	29.88																											
04	OVC	003				1.50 BR	59	59	59	100	3	02	29.64	29.83																											
07																																									
10	OVC	014				4.00 BR	62	59	60	90	6	12	29.67	29.86																											
13	OVC	007				2.00 BR	63	61	62	93	5	13	29.61	29.80																											
16	OVC	007				2.00 BR	64	63	63	96	5	08	29.55	29.74																											
19	OVC	010				2.00 BR	63	63	63	100	7	08	29.54	29.73																											
22	OVC	008				6.00 -RA BR	60	59	59	96	5	10	29.60	29.79																											
SUNRISE: 0451							MAY 29							SUNSET: 1922																											
01	OVC	032				10.00 -RA	58	56	57	93	8	04	29.58	29.77																											
04	OVC	020				10.00	56	54	55	93	12	05	29.60	29.79																											
07	OVC	050				10.00	56	54	55	93	14	02	29.67	29.86																											
10	OVC	012				10.00 -RA	56	55	55	97	15	02	29.72	29.92																											
13	OVC	027				7.00 -RA	54	52	53	93	16	03	29.79	29.98																											
16	OVC	065				10.00	57	50	53	78	15	04	29.82	30.01																											
19	BKN	140				10.00	57	48	52	72	7	05	29.85	30.04																											
22	FEW	NC				10.00	52	47	49	83	9	04	29.89	30.09																											
SUNRISE: 0451							MAY 30							SUNSET: 1923																											
01	CLR	NC				10.00	49	46	47	90	8	36	29.89	30.09																											
04	OVC	028				10.00	52	47	49	83	10	02	29.91	30.10																											
07	OVC	030				10.00	54	46	50	75	13	04	29.96	30.16																											
10	OVC	035				10.00	60	49	54	67	14	02	30.03	30.22																											
13	OVC	034				10.00	62	49	55	62	16	05	30.01	30.20																											
16	OVC	036				10.00	61	48	54	63	14	04	30.01	30.21																											
19	SCT	NC				10.00	58	50	54	75	6	06	30.03	30.22																											
22	OVC	029				10.00	56	50	53	81	7	03	30.05	30.24																											

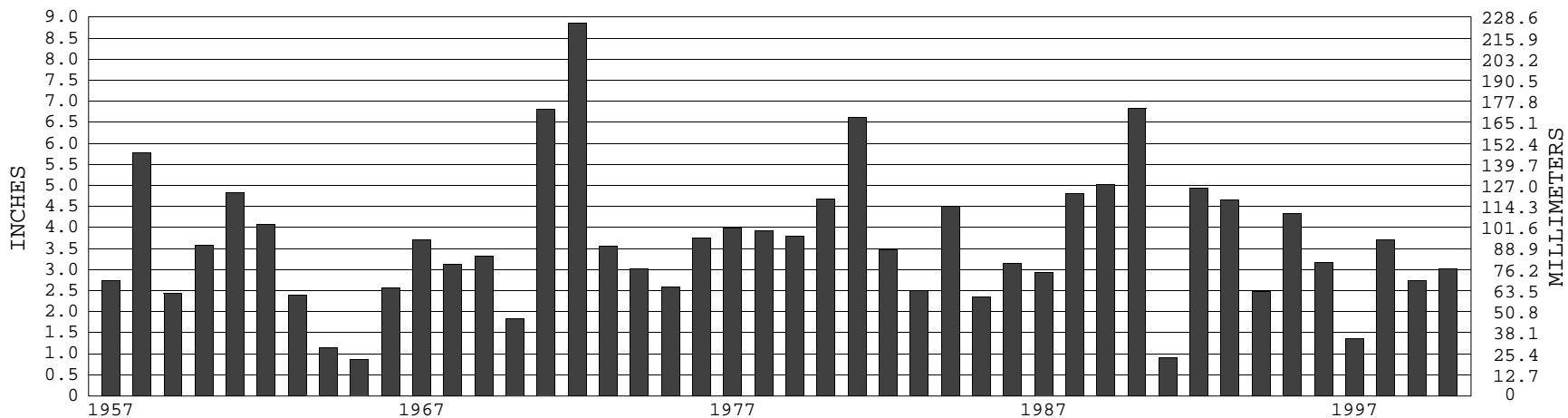
RICHMOND, VA MAY TEMPERATURES



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

Long-Term (1957-2000) Mean: 66.1 1961-1990 Normal: 66.0

RICHMOND, VA MAY PRECIPITATION



Long-Term (1957-2000) Mean Monthly Total: 3.66

1961-1990 Normal: 3.84



**MAY 2000
RICHMOND, VA**

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

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