



NOVEMBER 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

NOVEMBER 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											
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	65	37	51	-3	31	41	14	0					0.00	29.97	30.16	5.3	34	5.5	21	02	17	33	01									
02	70	36	53	0	31	43	12	0					0.00	29.96	30.15	5.2	35	5.5	23	01	18	01	02									
03	75*	39	57	4	37	47	8	0	HZ				0.00	29.92	30.11	0.7	36	1.5	10	36	8	35	03									
04	72	50	61	8	48	54	4	0	RA HZ				T	29.79	29.98	2.9	36	3.5	17	03	15	02	04									
05	62	37	50	-3	34	44	15	0	RA				T	29.81	30.00	7.3	36	7.9	32	32	22	36	05									
06	60	33	47	-5	31	39	18	0	HZ				0.00	29.92	30.11	1.9	32	3.4	14	29	10	30	06									
07	63	39	51	-1	45	48	14	0					0.00	29.90	30.09	1.9	19	2.2	10	22	9	22	07									
08	72	44	58	6	53	55	7	0	BR HZ				0.00	29.86	30.05	1.8	12	2.8	8	11	7	12	08									
09	68	54	61*	9	61	61	4	0	RA FG+ BR				0.10	29.65	29.84	7.4	15	7.8	22	18	17	18	09									
10	69	50	60	9	46	54	5	0	RA				T	29.52	29.71	11.4	27	14.1	29	31	23	31	10									
11	63	44	54	3	38	45	11	0					0.00	29.80	29.99	13.2	34	14.3	31	34	25	33	11									
12	59	40	50	-1	39	44	15	0					0.00	29.88	30.07	3.5	36	5.2	18	01	16	02	12									
13	60	39	50	-1	43	47	15	0	BR				0.00	29.85	30.04	5.0	16	5.4	16	19	14	20	13									
14	54	34	44	-6	43	46	21	0	RA BR				0.42	29.70	29.89	1.8	30	5.7	17	36	15	01	14									
15	51	29	40	-10	27	35	25	0					0.00	29.86	30.05	5.3	28	6.1	24	30	18	30	15									
16	52	27	40	-10	31	38	25	0	BR				0.00	29.84	30.04	7.8	20	8.2	23	20	18	21	16									
17	56	33	45	-4	34	42	20	0	RA				T	29.70	29.89	6.8	27	10.9	29	36	23	01	17									
18	45	27	36	-13	22	32	29	0					0.00	30.00	30.20	4.2	23	5.4	16	24	14	24	18									
19	41	34	38	-11	27	34	27	0	RA SN PL BR				0.01	29.98	30.17	0.7	20	5.8	16	18	13	18	19									
20	52	33	43	-5	29	36	22	0					0.00	29.86	30.06	8.8	24	10.7	30	33	24	24	20									
21	42	28	35	-13	11	27	30	0					0.00	29.95	30.15	10.9	29	11.5	31	31	23	32	21									
22	39	17*	28*	-20	7	23	37	0					0.00	30.06	30.26	8.3	25	9.6	24	23	20	23	22									
23	39	21	30	-17	15	25	35	0					0.00	30.16	30.35	2.2	03	2.8	16	03	12	05	23									
24	44	23	34	-13	22	29	31	0					0.00	30.21	30.41	1.8	08	2.9	12	14	9	12	24									
25	57	31	44	-3	38	41	21	0	RA BR				1.07	30.01	30.21	7.4	06	8.3	21	06	17	05	25									
26	60	45	53	7	48	50	12	0	RA FG+ BR				0.10	29.60	29.79	7.5	23	8.3	21	24	17	23	26									
27	60	40	50	4	36	43	15	0					0.00	29.66	29.85	8.4	24	9.2	21	24	17	25	27									
28	59	31	45	-1	31	39	20	0					0.00	29.86	30.05	4.8	25	6.2	20	25	16	25	28									
29	50	27	39	-6	33	38	26	0	RA				0.02	29.90	30.10	3.5	17	5.4	32*	33	25*	33	29									
30	52	31	42	-3	27	37	23	0					0.00	29.93	30.12	9.7	29	10.8	29	29	22	29	30									
< MONTHLY AVERAGES										TOTALS-->				1.72	29.87	30.06	2.5	28	6.9	<- MONTHLY AVERAGES												
-4.3										-2.8				-3.5				<----- DEPARTURE FROM NORMAL ----->										-1.45	SUNSHINE, CLOUD, & VISIBILITY TABLES ON PAGE 3			
DEGREE DAYS									GREATEST 24-HR PRECIPITATION: 1.17 DATE: 25-26				SEA LEVEL PRESSURE				DATE TIME															
MONTHLY TOTAL DEPARTURE									SEASON TO DATE TOTAL DEPARTURE				GREATEST 24-HR SNOWFALL:				MAXIMUM				DATE TIME											
HEATING: 561 99									812 94				GREATEST SNOW DEPTH:				MINIMUM				DATE TIME											
COOLING: 0 0									1266 -82				NUMBER OF DAYS WITH =>				MAXIMUM TEMP ≥ 90: 0				MINIMUM TEMP ≤ 32: 11				PRECIPITATION ≥ 0.01 INCH: 6							
													MAXIMUM TEMP ≤ 32: 0				MINIMUM TEMP ≤ 0: 0				PRECIPITATION ≥ 0.10 INCH: 4											
													THUNDERSTORMS: 0				HEAVY FOG: 2				SNOWFALL ≥ 1.0 INCH: :											

HOURLY PRECIPITATION

(WATER EQUIVALENT IN INCHES)

RICHMOND, VA

NOVEMBER 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								T				04	T	0.00		
05		T											05												05	T	0.00		
06													06												06		0.00		
07													07												07		0.00		
08													08												08		0.00		
09													09	T	0.01	0.01	0.01		T	0.03	0.02	T	T	09		0.10			
10		T	T	T						T	0.02	T	10											10		0.10			
11													11											11		0.00			
12													12											12		0.00			
13													13											13		0.00			
14			T	T	0.02	0.01	0.07	0.02	0.04	0.19	0.05	0.02	14											14		0.42			
15													15											15		0.00			
16													16											16		0.00			
17	T												17											17	T	0.00			
18													18											18		0.00			
19													19				T	0.01	T					19		0.01			
20													20						T					20		0.00			
21													21											21		0.00			
22													22											22		0.00			
23													23											23		0.00			
24													24											24		0.00			
25													25	T	0.08	0.05	0.07	0.07	0.03	0.02	0.05	0.22	0.22	0.18	0.06	25		1.07	
26	0.02	0.02	0.03	0.01	0.02	T	T						26											26		0.10			
27													27											27		0.00			
28													28											28		0.00			
29													29											29	T	0.02			
30													30											30	T	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)	.04	.06	.09	.11	.15	.21	.28	.36	.40	.48	.57	.63
Ending Date	25	25	25	25	25	25	25	25	25	25	25	25
Ending Time (Hour/Min)	2031	2106	2034	2037	2045	2104	2119	2135	2159	2216	2245	2251

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

NOVEMBER 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: 0635								NOV 01	SUNSET: 1711								SUNRISE: 0641								NOV 07	SUNSET: 1705							
01	CLR	NC				10.00		42	32	38	68	3	31	29.98	30.17	01	BKN	150				10.00		40	36	38	86	0	00	29.90	30.10		
04	CLR	NC				10.00		38	31	35	76	0	00	29.99	30.18	04	OVC	150				10.00		43	41	42	93	0	00	29.91	30.10		
07	FEW	NC				10.00		38	31	35	76	5	34	30.00	30.20	07	OVC	045				10.00		47	39	43	74	0	00	29.92	30.12		
10	CLR	NC				10.00		53	29	43	40	12	35	30.01	30.21	10	OVC	038				10.00		55	42	49	62	0	00	29.93	30.13		
13	CLR	NC				10.00		62	26	46	25	12	35	29.94	30.13	13	OVC	030				10.00		59	45	52	60	5	24	29.89	30.08		
16	CLR	NC				10.00		63	31	48	30	10	35	29.92	30.11	16	FEW	NC				10.00		62	48	55	60	7	17	29.86	30.05		
19	FEW	NC				10.00		50	33	43	52	0	00	29.93	30.13	19	CLR	NC				10.00		54	50	52	87	6	20	29.87	30.07		
22	FEW	NC				10.00		46	34	41	63	3	30	29.96	30.15	22	FEW	NC				9.00		49	48	48	97	3	16	29.88	30.07		
SUNRISE: 0636								NOV 02	SUNSET: 1710								SUNRISE: 0642								NOV 08	SUNSET: 1704							
01	CLR	NC				10.00		41	34	38	76	3	32	29.95	30.15	01	FEW	NC				8.00		50	49	49	96	0	00	29.88	30.07		
04	CLR	NC				10.00		39	34	37	82	0	00	29.96	30.15	04	CLR	NC				6.00	BR	45	45	45	100	3	13	29.87	30.06		
07	CLR	NC				10.00		38	33	36	83	3	34	29.99	30.18	07	SCT	NC				3.00	BR	44	44	44	100	3	15	29.89	30.09		
10	CLR	NC				10.00		58	28	45	32	16	02	30.00	30.19	10	OVC	250				5.00	HZ	61	53	57	75	3	30	29.92	30.11		
13	CLR	NC				10.00		68	27	49	21	9	34	29.95	30.14	13	OVC	250				9.00		69	56	61	63	6	09	29.85	30.04		
16	SCT	NC				10.00		69	24	49	18	8	35	29.93	30.12	16	OVC	095				8.00		70	58	63	66	5	10	29.81	30.01		
19	SCT	NC				10.00		53	33	44	47	5	32	29.95	30.14	19	OVC	250				8.00		64	58	60	81	5	10	29.82	30.01		
22	SCT	NC				10.00		47	34	41	61	6	32	29.95	30.14	22	SCT	NC				7.00		58	56	57	93	5	12	29.81	30.00		
SUNRISE: 0637								NOV 03	SUNSET: 1709								SUNRISE: 0643								NOV 09	SUNSET: 1703							
01	CLR	NC				10.00		44	34	40	68	0	00	29.95	30.14	01	OVC	250				5.00	BR	56	54	55	93	7	15	29.79	29.98		
04	CLR	NC				8.00		41	34	38	76	3	36	29.93	30.13	04	OVC	200				3.00	BR	54	54	54	100	5	11	29.75	29.95		
07	BKN	250				5.00	HZ	40	34	37	79	0	00	29.97	30.16	07	VV	001				0.13	FG	55	55	55	100	6	15	29.75	29.95		
10	SCT	NC				10.00		62	34	49	35	5	05	29.97	30.17	10	OVC	001				0.25	RA FG	58	58	58	100	8	11	29.72	29.91		
13	FEW	NC				10.00		71	31	52	23	3	VR	29.91	30.11	13	OVC	003				1.00	-RA BR	63	62	62	97	9	17	29.66	29.85		
16	OVC	250				10.00		71	32	52	24	3	30	29.87	30.06	16	OVC	055				1.00	BR	65	65	65	100	8	13	29.60	29.80		
19	OVC	250				10.00		56	44	50	65	0	00	29.89	30.09	19	OVC	025				1.00	RA BR	66	65	65	96	13	14	29.55	29.75		
22	OVC	250				10.00		54	44	49	69	0	00	29.86	30.05	22	SCT	NC				5.00	BR	67	66	66	97	12	15	29.45	29.65		
SUNRISE: 0638								NOV 04	SUNSET: 1708								SUNRISE: 0644								NOV 10	SUNSET: 1702							
01	BKN	090				10.00		53	45	49	74	0	00	29.83	30.02	01	OVC	050				7.00		69	66	67	90	17	18	29.37	29.56		
04	BKN	250				10.00		50	45	48	83	0	00	29.82	30.01	04	BKN	040				10.00		64	57	60	78	16	27	29.37	29.56		
07	OVC	140				8.00		53	46	50	77	3	36	29.83	30.03	07	CLR	NC				10.00		58	48	53	70	12	28	29.46	29.65		
10	BKN	250				10.00		66	46	55	49	13	02	29.84	30.03	10	CLR	NC				10.00		62	42	52	48	17	26	29.52	29.71		
13	BKN	150				4.00	HZ	71	46	57	41	6	VR	29.78	29.97	13	CLR	NC				10.00		66	42	54	42	23	31	29.50	29.69		
16	OVC	150				4.00	HZ	67	51	58	57	6	33	29.74	29.93	16	FEW	NC				10.00		65	42	53	44	18	27	29.53	29.72		
19	OVC	085				5.00	HZ	61	52	56	72	0	00	29.74	29.93	19	CLR	NC				10.00		57	41	49	55	9	29	29.63	29.82		
22	OVC	085				7.00		59	50	54	72	0	00	29.74	29.93	22	BKN	050				10.00		53	40	47	61	9	28	29.69	29.88		
SUNRISE: 0639								NOV 05	SUNSET: 1707								SUNRISE: 0645								NOV 11	SUNSET: 1701							
01	OVC	060				7.00		57	42	50	58	8	02	29.75	29.95	01	CLR	NC				10.00		49	37	44	64	9	29	29.71	29.90		
04	BKN	150				10.00		51	37	45	59	7	02	29.76	29.96	04	CLR	NC				10.00		47	35	42	63	9	30	29.73	29.92		
07	CLR	NC				10.00		45	37	41	74	8	01	29.81	30.00	07	CLR	NC				10.00		45	35	41	68	8	29	29.77	29.96		
10	FEW	NC				10.00		57	31	45	37	17	35	29.84	30.03	10	CLR	NC				10.00		56	37	47	49	21	35	29.80	29.99		
13	FEW	NC				10.00		60	32	47	35	14	33	29.79	29.98	13	CLR	NC				10.00		61	39	50	44	22	34	29.77	29.97		
16	CLR	NC				9.00		59	31	46	35	12	34	29.77	29.97	16	CLR	NC				10.00		60	40	50	48	16	36	29.78	29.97		
19	FEW	NC				10.00		48	30	40	50	3	05	29.84	30.03	19	CLR	NC				10.00		52	40	46	64	12	35	29.84	30.03		
22	CLR	NC				10.00		41	32	37	70	0	00	29.86	30.05	22	FEW	NC				10.00		49	38	44	66	14	35	29.88	30.08		
SUNRISE: 0640								NOV 06	SUNSET: 1706								SUNRISE: 0646								NOV 12	SUNSET: 1701							
01	CLR	NC				10.00		38	31	35	76	7	01	29.88	30.07	01	FEW	NC				10.00		46	37	42	71	10	01	29.86	30.05		
04	CLR	NC				10.00		36	30	34	79	0	00	29.90	30.09	04	OVC	028				10.00		47	38	43	71	12	36	29.87	30.06		
07	CLR	NC				10.00		34	29	32	82	3	34	29.94	30.13	07	FEW	NC				10.00		41	37	39	86	6	35	29.91	30.11		
10	CLR	NC				10.00		50	31	42	48	6	VR	29.97	30.17	10	FEW	NC				10.00		49	38	44	66	10	01	29.93	30.12		
13	CLR	NC				10.00		57	30	45	36	3	VR	29.90	30.10	13	FEW	NC				10.00		55	39	47	55	3	VR	29.87	30.07		
16	FEW	NC				10.00		58	30	45	35	6	27	29.87	30.07	16	SCT	NC				10.00		57	40	49	53	0	00	29.83	30.03		
19	CLR	NC				10.00		47	33	41	59	0	00	29.91	30.11	19	BKN	250				10.00		48	41	45	77	0	00	29.87	30.07		
22	SCT	NC				5.00	HZ	39	34	37	82	0	00	29.93	30.12	22	OVC	250				10.00		44	41	43	89	3	13	29.88	30.07		

OBSERVATIONS AT 3-HOURLY INTERVALS

RICHMOND, VA

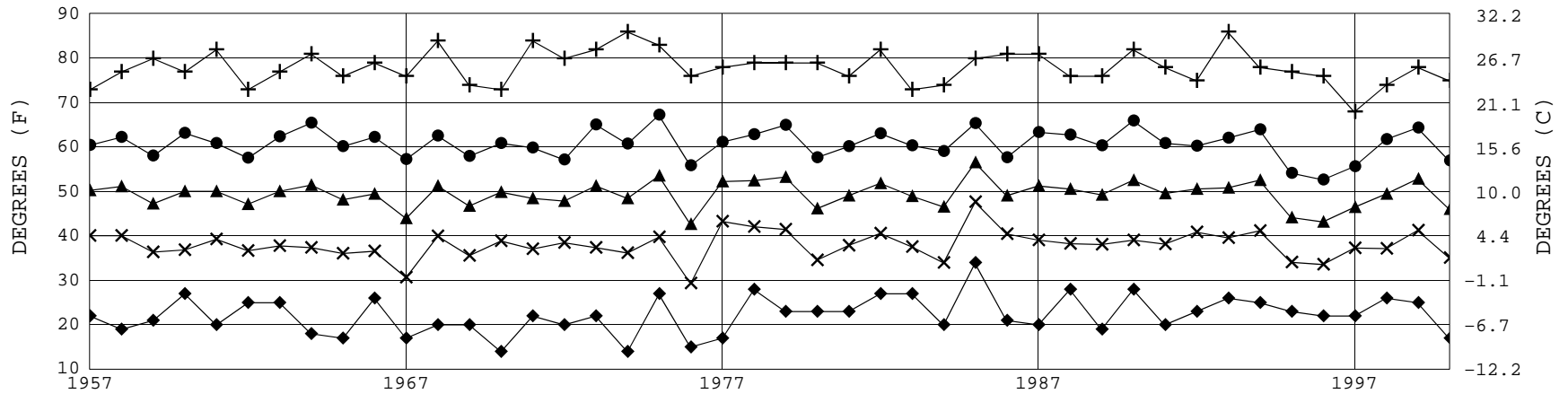
NOVEMBER 2000

RIC

WBAN # 13740

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		OBSERVATION TIME (LST)	EFF CLD AMT Oktas	VISIBILITY (MILES)		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	VISIBILITY (MILES)	DRY BULB	DEW POINT	WET BULB	SPEED (MPH)	DIRECTION TENS OF DEG	STATION	SEA LEVEL
SUNRISE: 0647 NOV 13 SUNSET: 1660																													
01	BKN	250		10.00	42	41	42	96	3	16	29.89	30.08	01	OVC	140		10.00	39	23	33	53	6	29	29.94	30.13				
04	BKN	250		5.00	40	40	40	100	0	00	29.87	30.07	04	OVC	150		10.00	38	26	33	62	6	36	30.01	30.21				
07	FEW	NC		3.00	40	40	40	100	3	15	29.90	30.09	07	OVC	150		10.00	36	26	32	67	5	04	30.02	30.22				
10	OVC	250		9.00	52	45	48	77	9	19	29.91	30.10	10	OVC	100		10.00	40	24	34	53	6	06	30.05	30.25				
13	OVC	200		10.00	60	43	51	53	9	19	29.85	30.05	13	OVC	130		10.00	41	22	34	47	3	11	30.00	30.20				
16	OVC	150		10.00	59	44	51	58	5	14	29.81	30.00	16	OVC	050		10.00	40	24	34	53	6	17	29.95	30.14				
19	OVC	150		10.00	55	45	50	69	9	14	29.78	29.97	19	OVC	005		4.00	-RASNPL	BR	35	34	35	96	6	25	29.94	30.14		
22	OVC	140		10.00	50	45	48	83	8	14	29.78	29.97	22	OVC	005		5.00	BR	34	34	34	100	7	24	29.93	30.12			
SUNRISE: 0648 NOV 14 SUNSET: 1659																													
01	BKN	120		10.00	51	45	48	80	7	18	29.75	29.94	01	OVC	007		8.00	34	32	33	92	8	24	29.90	30.10				
04	OVC	100		10.00	51	47	49	86	8	19	29.71	29.91	04	BKN	011		10.00	34	31	33	89	8	24	29.89	30.09				
07	OVC	030		3.00	50	50	50	100	6	23	29.71	29.90	07	OVC	009		8.00	34	32	33	92	10	22	29.90	30.10				
10	OVC	007		0.75	51	51	51	100	6	29	29.71	29.91	10	CLR	NC		10.00	39	33	37	79	9	23	29.90	30.10				
13	OVC	027		10.00	50	48	49	93	7	02	29.65	29.84	13	CLR	NC		10.00	49	33	42	55	17	20	29.78	29.98				
16	FEW	NC		10.00	54	45	49	72	5	34	29.64	29.83	16	BKN	070		10.00	51	29	42	43	12	24	29.76	29.95				
19	FEW	NC		10.00	49	30	41	48	12	33	29.68	29.88	19	FEW	NC		10.00	44	24	36	45	10	29	29.86	30.06				
22	CLR	NC		10.00	42	28	36	58	5	33	29.75	29.94	22	CLR	NC		10.00	37	23	32	57	7	31	29.90	30.09				
SUNRISE: 0649 NOV 15 SUNSET: 1658																													
01	CLR	NC		10.00	36	28	33	73	0	00	29.76	29.95	01	CLR	NC		10.00	33	17	28	52	7	32	29.89	30.08				
04	CLR	NC		10.00	31	27	29	85	0	00	29.79	29.99	04	CLR	NC		10.00	31	15	26	52	6	30	29.88	30.08				
07	CLR	NC		10.00	34	25	31	70	6	27	29.83	30.03	07	CLR	NC		10.00	29	17	25	61	6	26	29.91	30.11				
10	CLR	NC		10.00	45	26	37	48	12	28	29.88	30.07	10	CLR	NC		10.00	36	13	29	39	14	29	29.93	30.12				
13	FEW	NC		10.00	51	27	41	39	15	29	29.85	30.05	13	SCT	NC		10.00	41	12	31	30	15	29	29.89	30.09				
16	FEW	NC		10.00	50	26	40	39	10	27	29.86	30.05	16	SCT	NC		10.00	39	6	29	25	21	30	29.92	30.12				
19	CLR	NC		10.00	41	29	36	62	5	13	29.89	30.09	19	CLR	NC		10.00	33	6	25	32	15	31	30.03	30.22				
22	SCT	NC		10.00	37	29	34	73	0	00	29.95	30.14	22	CLR	NC		10.00	29	9	23	43	10	30	30.07	30.27				
SUNRISE: 0650 NOV 16 SUNSET: 1658																													
01	CLR	NC		10.00	32	28	31	85	0	00	29.93	30.12	01	CLR	NC		10.00	27	7	22	43	8	27	30.08	30.28				
04	CLR	NC		10.00	28	26	27	92	0	00	29.93	30.13	04	CLR	NC		10.00	24	8	20	50	9	28	30.09	30.29				
07	BKN	250		5.00	29	27	28	92	3	19	29.94	30.14	07	CLR	NC		10.00	23	8	19	53	7	26	30.11	30.31				
10	OVC	250		10.00	44	33	39	65	9	18	29.91	30.11	10	CLR	NC		10.00	32	6	25	33	15	28	30.11	30.31				
13	OVC	150		10.00	50	32	42	50	13	19	29.82	30.01	13	CLR	NC		10.00	37	3	27	24	14	27	30.04	30.24				
16	OVC	095		10.00	51	34	43	52	10	19	29.78	29.97	16	CLR	NC		10.00	38	5	28	25	14	24	30.00	30.20				
19	OVC	150		10.00	50	33	43	52	16	21	29.76	29.96	19	CLR	NC		10.00	29	8	23	41	9	21	30.00	30.19				
22	OVC	110		10.00	50	34	43	54	12	22	29.72	29.92	22	CLR	NC		10.00	31	8	24	38	6	27	30.04	30.24				
SUNRISE: 0652 NOV 17 SUNSET: 1657																													
01	OVC	070		10.00	51	37	45	59	22	23	29.64	29.84	01	CLR	NC		10.00	27	12	23	53	0	00	30.06	30.25				
04	OVC	060		10.00	50	40	45	68	9	22	29.62	29.81	04	CLR	NC		10.00	23	14	20	68	0	00	30.11	30.31				
07	OVC	090		10.00	47	44	46	90	8	24	29.63	29.83	07	OVC	250		10.00	23	15	21	72	6	36	30.17	30.37				
10	OVC	150		10.00	50	43	47	77	7	25	29.66	29.85	10	OVC	250		10.00	31	16	26	54	9	04	30.19	30.39				
13	BKN	250		10.00	55	34	45	45	10	28	29.60	29.79	13	OVC	250		10.00	35	15	29	44	0	00	30.16	30.36				
16	SCT	NC		10.00	54	32	44	43	10	25	29.65	29.84	16	OVC	250		10.00	38	13	30	36	3	32	30.15	30.35				
19	SCT	NC		10.00	46	22	37	38	16	01	29.79	29.99	19	BKN	250		10.00	29	13	24	51	5	08	30.17	30.37				
22	FEW	NC		10.00	39	22	33	50	10	35	29.91	30.11	22	SCT	NC		10.00	27	15	23	61	0	00	30.18	30.38				
SUNRISE: 0653 NOV 18 SUNSET: 1657																													
01	CLR	NC		10.00	29	22	27	75	0	00	29.97	30.17	01	SCT	NC		10.00	25	17	23	72	3	01	30.19	30.39				
04	CLR	NC		10.00	30	22	27	72	0	00	30.02	30.22	04	SCT	NC		10.00	25	17	23	72	0	00	30.19	30.39				
07	FEW	NC		10.00	29	22	27	75	0	00	30.06	30.26	07	BKN	060		10.00	27	20	25	75	0	00	30.24	30.43				
10	SCT	NC		10.00	41	21	34	45	9	01	30.09	30.28	10	OVC	250		10.00	36	21	31	55	3	09	30.25	30.45				
13	OVC	250		10.00	44	20	35	38	7	23	30.01	30.21	13	SCT	NC		10.00	42	22	35	45	3	VR	30.22	30.42				
16	OVC	220		10.00	44	20	35	38	9	23	29.98	30.17	16	OVC	150		10.00	41	24	35	51	5	17	30.19	30.39				
19	OVC	220		10.00	42	22	35	45	13	24	29.99	30.19	19	SCT	NC		9.00	33	24	30	70	3	08	30.18	30.38				
22	OVC	220		10.00	40	24	34	53	8	24	29.95	30.14	22	BKN	250		10.00	31	26	29	82	3	06	30.21	30.41				

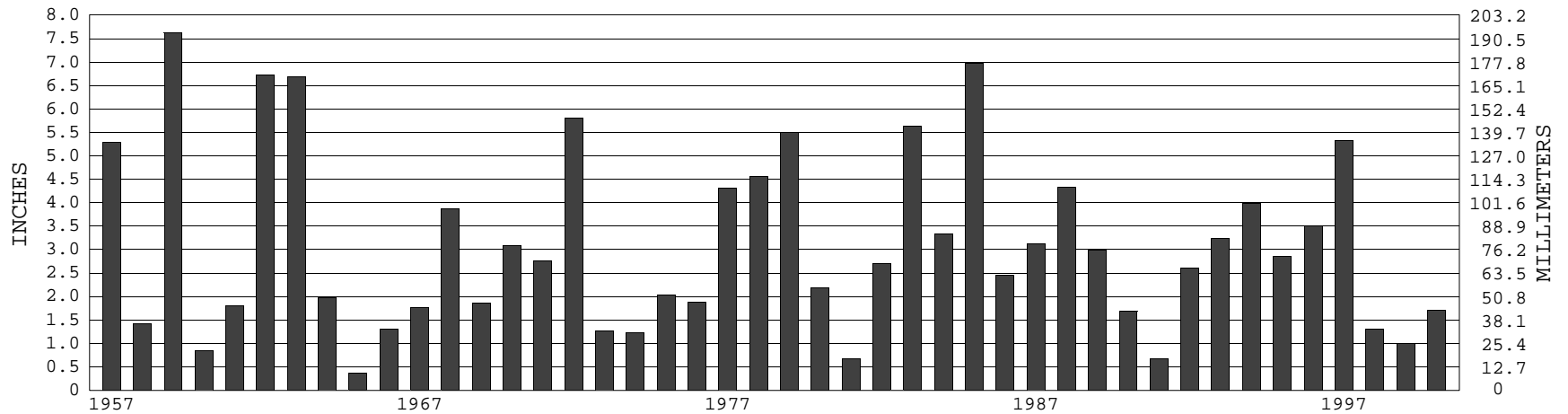
RICHMOND, VA NOVEMBER TEMPERATURES



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

Long-Term (1957-2000) Mean: 49.5 1961-1990 Normal: 49.6

RICHMOND, VA NOVEMBER PRECIPITATION



Long-Term (1957-2000) Mean Monthly Total: 3.10

1961-1990 Normal: 3.17



**NOVEMBER 2000
RICHMOND, VA**

LOCAL CLIMATOLOGICAL DATA

NOAA, National Climatic Data Center

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