

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU  
**LOCAL CLIMATOLOGICAL DATA**

RICHMOND, VIRGINIA (Byrd Field)

APRIL 1956

Latitude 37° 30' N.

Longitude 77° 20' W.

Elevation (ground)

162 ft.

Eastern Standard time used

Date	Temperature (°F)						Precipitation		Snow, Sleet, or Ice on ground at 7:30 AM (In.)	Wind			Sunshine		Sky cover		Thunderstorm or distant lightning	Weather restricting visibility to 1/4 mile or less	JAMES RIVER STAGE At 8:00AM	Date			
	Maximum	Minimum	Average	Departure from normal	Degree days (base 65°)	Total (Water equivalent) (In.)	Snow, Sleet (In.)	Snow, Sleet, or Ice on ground at 7:30 AM (In.)		Prevailing direction	Average speed (m. p. h.)	Fastest mile		Total (hours and minutes)	Percent of possible	Sunrise to sunset (tenths)					Midnight to midnight (tenths)		
												Speed (m. p. h.)	Direction										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	64	28	46	-6	19	0	0	0	SSW	4.6	10	S	12:56	100	1	2			1.2				1
2	80	42	61	+9	4	0	0	0	SW	11.4	22	SW	7:18	58	10	9			1.0				2
3	82	56	69	+16	0	0	0	0	SW	7.3	14	SW	9:07	72	5	7			1.0				3
4	86	61	74	+21	0	0	0	0	SW	14.5	27	SW	8:24	66	7	5			1.0				4
5	76	52	64	+11	1	0	0	0	SE	7.2	13	SE	10:23	81	9	8			1.0				5
6	61	54	58	+5	7	.85	0	0	SSE	8.7	19	SE	0:05	1	10	10			1.0				6
7	69	40	55	+1	10	.55	0	0	W	8.9	23	NW	6:00	47	8	7	T		1.0				7
8	50	36	43	-11	22	T	T	0	WSW	13.2	30	NW	8:00	62	7	6			1.5				8
9	59	33	46	-8	19	0	0	0	WNW	7.2	15	NW	12:54	100	2	2			1.5				9
10	65	33	49	-6	16	0	0	0	E	7.2	18	NE	11:22	88	5	5			1.9				10
11	48	41	45	-10	20	.71	0	0	NE	18.5	27	NE	0:00	0	10	10			1.9				11
12	60	39	50	-5	15	0	0	0	NNE	13.5	21	N	12:52	96	0	2			2.7				12
13	70	39	55	0	10	0	0	0	SSW	8.9	17	N	11:57	90	6	4			2.0				13
14	67	36	52	-4	13	.06	0	0	S	7.0	15	S	10:13	78	5	4			1.8				14
15	70	48	59	+3	6	.22	0	0	SE	9.1	20	SW	1:36	12	10	8	T		1.8				15
16	73	46	60	+4	5	.09	0	0	WSW	14.9	30	SE	6:36	50	8	7			1.8				16
17	57	37	47	-10	18	0	0	0	WSW	10.2	18	SW	9:55	72	6	3			2.2				17
18	59	35	47	-10	18	T	0	0	SW	9.6	24	W	5:53	44	9	5			2.2				18
19	58	33	46	-11	19	0	0	0	WNW	7.0	14	NW	9:26	71	5	4			2.7				19
20	59	40	50	-8	15	.03	0	0	NW	8.2	35	NW	6:19	47	8	7			2.0				20
21	63	28	46	-12	19	0	0	0	SW	9.2	15	SW	13:22	100	2	1			1.6				21
22	77	47	62	+4	3	0	0	0	SSW	10.7	17	SW	9:51	74	6	5			1.5				22
23	64	43	54	-6	11	0	0	0	NW	9.1	22	NW	13:17	99	2	1			1.5				23
24	48	35	42	-17	23	.17	0	0	NE	7.8	15	NE	3:06	23	9	7			1.5				24
25	58	31	45	-14	20	0	0	0	SE	9.1	20	SE	11:14	83	6	6		F	1.5				25
26	71	45	58	-1	7	.05	0	0	WSW	8.8	17	SW	0:56	7	9	9			1.3				26
27	72	51	62	+2	3	0	0	0	E	10.5	17	E	9:55	73	6	6			1.3				27
28	87	64	76	+16	0	0	0	0	SSW	11.4	17	SW	11:05	80	6	5			1.2				28
29	85	67	76	+16	0	0	0	0	SSW	14.2	24	SW	9:57	74	7	6			1.2				29
30	89	60	75	+14	0	.02	0	0	WSW	11.0	24	NE	13:04	94	6	7			1.0				30
31																							31
Sum	2027	1800				2.75	T			298.9			255:43		190	168			46.8				Sum
Avg	67.6	43.3								10.0	Fastest	Dir.	Possible	%	6.3	5.6			1.6				Avg.
										Misc.	35	NW	394:44	65									Misc.

T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure.

<b>TEMPERATURE:</b> (°F)	<b>HEATING DEGREE DAYS (base 65°):</b>	<b>PRECIPITATION:</b> (In.)	<b>Symbols used in columns 18-19</b>
Average monthly 55.5	Total this month \$23	Total for the month 2.75	A = Hail
Departure from normal - 0.6	Departure from normal + 52	Departure from normal -0.48	BS = Blowing snow
Highest 89 on 30th	Seasonal total (since July 1) 4106	Greatest in 24 hours 0.85 on 6th	DL = Distant lightning
Lowest 28 on 1st, 21st	Seasonal departure from normal +217	Snow, Sleet	D = Dust
Number of days with -		Total for the month T	E = Sleet
Max. 32° or below 0	<b>BAROMETRIC PRESSURE (In.)</b>	Greatest in 24 hours T on 8th	F = Fog
Max. 90° or above 0	Avg. station (elev. 164 feet, m.s.l.) 29.756	Greatest depth on ground 0 on --	H = Haze
Min. 32° or below 3	Highest sea level 30.52 on 25th	Dates of - Hail 7th	K = Smoke
Min. 0° or below 0	Lowest sea level 29.26 on 16th	Sleet None	L = Drizzle
		Glaze None	N = Sand
			R = Rain
			S = Snow
			T = Thunderstorm
			ZL = Freezing drizzle
			ZR = Freezing rain

Coldest April since 1950 when mean was 55.3°. The reading of 86 on the 4th is the highest on record for the date, while the reading of 28 on the 21st is the lowest on record for the dates as well as the lowest for so late in the season. Total degree days for the season to close of month is the greatest since 1939-40 when the total was 4379. Driest April since 1951 (3.03 inches). Damaging frosts occurred on 21st and 25th. Windiest April since 1945. No excessive precipitation. ERRATUM: Annual Summary 1955; October monthly mean temperature should be 59.5°.

**HOURLY PRECIPITATION (In.)**

Date	A. M. Hour ending at												P. M. Hour ending at												Date
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	
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