

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

RICHMOND, VIRGINIA  
 BYRD FIELD  
 MAY 1962

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 7:00 AM (In.)	Wind			Sunshine		Sky cover		Thunderstorm or distant lightning	Weather restricting visibility to 1/4 mile or less	Cooling degree days (base 65°)	James River Stage at City Locks* Stage in feet 8 AM	Date
	Maximum	Minimum	Average	Departure from normal	Degree days (base 65°)	Total (Water equivalent) (In.)	Snow, Sleet (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)						
1	93	63	78	+17	0	.52	0	0	SE	7.8	18	NE	11:45	86	6	6	T		13	0.0	1
2	70	57	64	+3	1	.08	0	0	NE	8.3	14	N	1:41	12	10	10	T	F,L	5	1.0	2
3	79	53	66	+4	0	0	0	0	NNE	6.2	10	S	11:37	84	1	1			2	2.9	3
4	88	45	67	+5	0	0	0	0	W	7.8	16	W	12:12	88	3	3			5	2.1	4
5	85	50	68	+6	0	0	0	0	NW	5.1	10	NW	13:52	100	1	0			5	1.9	5
6	91	54	73	+10	0	0	0	0	WSW	9.2	17	E	12:36	91	5	5			8	1.9	6
7	86	61	74	+11	0	0	0	0	ESE	6.6	12	E	9:42	70	7	7			10	3.0	7
8	90	56	73	+10	0	.53	0	0	SW	8.5	45	NE	9:16	66	9	7	T	D,R	8	3.0	8
9	60	47	54	-10	11	0	0	0	NE	8.0	17	NE	1:21	10	10	8			0	2.9	9
10	72	41	57	-7	8	0	0	0	S	6.1	10	NE	8:47	63	8	7			0	2.5	10
11	72	55	64	+7	0	0	0	0	S	7.3	11	NE	3:49	27	10	9			2	1.8	11
12	75	47	61	+3	4	.06	0	0	SE	7.6	12	SE	10:24	74	9	8			1	0.7	12
13	64	51	58	+1	7	.03	0	0	ESE	6.3	10	E	0:09	1	10	10			0	-0.1	13
14	86	56	71	+6	0	0	0	0	SW	7.8	15	SW	9:42	69	8	9			8	0.0	14
15	97	66	82	+16	0	0	0	0	N	9.8	20	M	12:40	89	2	4	DL		16	-0.1	15
16	83	59	71	+5	0	0	0	0	ESE	8.1	9	E	12:47	90	5	5			9	0.1	16
17	74	57	66	+4	0	0	0	0	NE	5.3	5	N	4:11	29	9	8			5	0.7	17
18	95	60	78	+11	0	0	0	0	N	5.5	11	NE	13:54	97	2	2			14	0.9	18
19	97	65	81	+14	0	0	0	0	N	8.6	27	NW	12:55	90	2	2			15	1.2	19
20	95	63	79	+12	0	0	0	0	WSW	7.0	11	NW	11:35	81	4	5			15	1.7	20
21	93	66	80	+12	0	0	0	0	N	7.6	14	N	12:38	88	6	6	DL		15	1.8	21
22	83	59	71	+3	0	0	0	0	NE	8.9	12	NE	12:40	88	5	5			9	2.3	22
23	87	59	73	+5	0	.03	0	0	SSE	8.0	15	S	9:22	65	9	9	T		11	3.0	23
24	92	66	79	+10	0	1.42	0	0	SSW	7.3	36	S	9:39	67	6	7	T	R	13	2.8	24
25	88	58	73	+4	0	0	0	0	W	6.5	14	W	10:52	75	5	5	DL		12	2.4	25
26	90	65	78	+9	0	.77	0	0	W	7.6	30	NW	12:10	84	3	5	T		14	1.9	26
27	73	60	67	-3	0	0	0	0	E	7.0	14	NE	3:29	24	9	8			7	1.2	27
28	73	57	65	-3	0	0	0	0	E	7.6	12	E	1:56	13	10	10			5	0.5	28
29	79	61	70	+5	0	0	0	0	ENE	8.6	13	E	5:38	39	9	9			8	0.1	29
30	84	67	76	+9	0	.01	0	0	S	5.7	8	SW	7:25	51	8	8			12	0.1	30
31	90	68	79	+8	0	.63	0	0	S	6.3	22	NW	7:11	49	8	9	T		14	0.0	31
Sum	2584	1792				4.08	0			228.2			277:55	199	198				261	44.2	Sum
Avg	83.4	57.8								7.4	Fastest	Dir.	Possible	%	6.4	6.4				1.4	Avg.

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

<p>TEMPERATURE: (°F)</p> <p>Average monthly 70.6</p> <p>Departure from normal +4.1</p> <p>Highest 97 on 15, 19th</p> <p>Lowest 41 on 10th</p> <p>Number of days with -</p> <p>Max. 32° or below 0</p> <p>Max. 90° or above 11</p> <p>Min. 32° or below 0</p> <p>Min. 0° or below 0</p>	<p>HEATING DEGREE DAYS (base 65°):</p> <p>Total this month 32</p> <p>Departure from normal -34</p> <p>Seasonal total (since July 1) 4072</p> <p>Seasonal departure from normal +117</p>	<p>PRECIPITATION: (In.)</p> <p>Total for the month 4.08</p> <p>Departure from normal +0.36</p> <p>Greatest in 24 hours 1.45 on 23-24th</p> <p>Snow, Sleet—</p> <p>Total for the month 0</p> <p>Greatest in 24 hours 0 on -</p> <p>Greatest depth on ground 0 on -</p> <p>Dates of - Hail 0</p> <p>Sleet 0</p>	<p>Symbols used in columns 18-19</p> <p>A = Hail</p> <p>B5 = Blowing snow</p> <p>DL = Distant lightning</p> <p>D = Dust</p> <p>E = Sleet</p> <p>F = Fog</p> <p>H = Haze</p> <p>K = Smoke</p> <p>L = Drizzle</p> <p>N = Sand</p> <p>R = Rain</p> <p>S = Snow</p> <p>T = Thunderstorm</p> <p>ZL = Freezing drizzle</p> <p>ZR = Freezing rain</p>
--	---	---	--

On afternoon of May 8th thunderstorms formed along a general line from Richmond toward Charlottesville and very quickly reached severe proportions with probability of a few small tornadoes in accompaniment. In Richmond area extensive scattered wind damages resulted and some large hail was reported. Highest single gust of wind at Byrd Field reached 67 MPH.

Warmest May since 1953. 11 days with maximum temperature 90° or more is the greatest of record. Maximum temperature of 97° is highest temperature recorded in any May except 1941. New maximum temperature records for dates set on 15th and 19th. 97° on 15th was also the warmest temperature ever to occur so early in the season.

\*\* Zero of city Locks gage at 0 ft. MSL

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		
1																								1		
2	.06						T	T										T	.01	.01	T	.01	.37	.14	2	
3																									3	
4																									4	
5																									5	
6																									6	
7																									7	
8																									8	
9							T	T	T									.28	.22	.03					9	
10																									10	
11																									11	
12																						T	.02	.04	12	
13	.01	T	T	T	T		.01	T	.01																13	
14																									14	
15																									15	
16																									16	
17																									17	
18																									18	
19																									19	
20																									20	
21																									21	
22																									22	
23																							T	.03	23	
24	.83	.09																							24	
25																									25	
26																							.38	.32	.07	26
27	T																								27	
28																									28	
29																									29	
30																									30	
31				T	.01	T																			31	

Corrections, if any, to data in this issue will be published in a later issue.

Subscription Price: Monthly Local Climatological Data \$1.00 per year including annual Summary if published; \$1.00 per year for monthly Supplement only; \$1.50 per year for monthly Summary, monthly Supplement and annual Summary if published. Single copy prices: 10 cents for monthly Summary; 10 cents for monthly Supplement; 15 cents for annual Summary.

Checks and money orders should be made payable and remittances and correspondence should be sent to the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.