

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

RICHMOND, VIRGINIA (Byrd Field)

MAY 1966

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 7:30AM (In.)	Wind			Sunshine		Sky cover		Thunderstorm or distant lightning	Weather restricting visibility to ¼ 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.)	Prevailing direction		Average speed (m. p. h.)	Fastest mile Speed (m. p. h.)	Direction	Total (hours and minutes)	Percent of possible	Sunrise to sunset (tenths)	Midnight to midnight (tenths)				
1	86	48	57	-4	8	.01	0	0	NNE	9.5	16	NE	5:58	45	9	7			1.0	1
2	57	47	52	-9	13	.05	0	0	E	5.3	8	S	0:00	0	10	9			1.0	2
3	67	55	61	-1	4	.33	0	0	NE	4.6	9	E	1:38	12	10	10			1.0	3
4	84	56	70	+8	0	.12	0	0	SE	8.1	25	NE	9:36	69	7	7	T	F	1.0	4
5	70	46	58	-4	7	0	0	0	SE	6.5	14	S	13:49	100	8	6			1.0	5
6	86	52	69	+6	0	0	0	0	S	12.1	17	SW	11:20	82	8	6			1.0	6
7	81	51	66	+3	0	1.07	0	0	NNE	10.4	20	NE	3:49	27	10	9	T		1.0	7
8	60	40	50	-13	15	0	0	0	NNE	10.9	20	NE	13:58	100	0	0			1.0	8
9	71	51	61	-13	14	0	0	0	SSE	10.9	23	S	13:22	95	1	2			1.2	9
10	80	58	69	+5	0	0	0	0	SW	11.0	20	SW	10:22	74	9	9			1.0	10
11	76	58	67	+3	0	0	0	0	ESE	9.5	19	NE	11:43	83	9	8			1.0	11
12	92	56	74	+10	0	0	0	0	SW	7.3	13	SW	11:06	79	4	6		F	1.0	12
13	94	69	82	+17	0	0	0	0	SW	8.2	15	W	10:36	75	6	5			1.0	13
14	94	65	80	+15	0	0	0	0	WSW	7.6	13	SW	12:50	91	3	2			1.0	14
15	76	57	67	+1	0	.23	0	0	NE	10.4	31	SE	10:45	76	7	6			1.0	15
16	76	49	63	-3	2	T	0	0	WNW	9.4	18	NW	12:06	85	6	5			1.0	16
17	69	40	55	-11	10	.11	0	0	SSE	7.4	15	NW	10:07	71	7	6			1.0	17
18	74	51	63	-4	2	T	0	0	NW	7.3	18	W	14:17	100	0	1			1.0	18
19	86	47	67	0	0	T	0	0	SSW	8.9	26	NW	14:18	100	2	2	T		1.0	19
20	70	51	61	-6	4	.51	0	0	N	9.4	16	SE	12:24	87	3	3	T		1.0	20
21	79	46	63	-5	2	0	0	0	SE	7.5	12	SE	14:21	100	2	2			0.8	21
22	83	59	71	+3	0	.49	0	0	SSE	11.7	26	NW	8:41	60	7	8	TDL		0.8	22
23	86	54	76	+7	0	.71	0	0	SSW	8.6	39	SW	11:12	78	6	7	TDL		0.6	23
24	65	48	57	-12	8	0	0	0	N	10.8	23	NE	14:22	100	7	5			0.6	24
25	67	41	54	-15	11	0	0	0	SE	8.1	19	SE	14:20	99	5	3			0.6	25
26	77	45	61	-8	4	0	0	0	S	10.0	22	S	13:01	90	5	5			0.8	26
27	79	61	70	0	0	.05	0	0	SSW	12.1	21	SW	4:42	32	10	10			0.4	27
28	83	64	74	+4	0	.21	0	0	SW	6.6	19	NE	7:33	52	9	9	TDL		0.5	28
29	73	51	62	-8	3	0	0	0	SE	9.8	19	NE	14:33	100	6	4			0.5	29
30	86	53	71	0	0	.46	0	0	SSW	10.8	23	SW	11:17	78	7	7	T		0.5	30
31	93	68	81	+10	0	0	0	0	SW	9.8	14	SW	13:49	95	4	2			0.5	31
Sum	2402	1627				4.35	0			282.5			331:55		187	171			26.8	Sum
Avg.	77.5	52.5								9.1	Fastest 39	Dir. SW	Possible 440:02	% 74	6.0	5.5			0.9	Avg.

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

<p>TEMPERATURE: (°F) Average monthly 65.0 Departure from normal -0.8 Highest 94 on 13&14th Lowest 31 on 9th Number of days with - Max. 32° or below 0 Max. 90° or above 4 Min. 32° or below 1 Min. 0° or below 0 Damaging hail of one-half inch diameter fell in 5 minutes on the 23rd. Excessive precipitation: Period Minutes 5 10 15 20 30 45 60 80 100 120 150 180 7th amounts .32 .52 .61 .66 .71 .73 .77 .81 .84 .85 .86 .86 23rd .41 .60 .69 .70 .71 .71 .71 .71 .71 .71 .71 .71 30th .22 .31 .33 .33 .35 .38 .41 .45 .46 .46 .46 .46</p>	<p>HEATING DEGREE DAYS (base 65°): Total this month 107 Departure from normal +41 Seasonal total (since July 1) 4213 Seasonal departure from normal +258</p>	<p>PRECIPITATION: (In.) Total for the month 4.35 Departure from normal +.71 Greatest in 24 hours 1.07 on 7th Snow, Sleet Total for the month 0 Greatest in 24 hours 0 on * Greatest depth on ground 0 on * Dates of - Hail 23rd Sleet none Glaze none</p>	<p>Symbols used in columns 18-19 A = Hail L = Drizzle BS = Blowing snow N = Sand DL = Distant lightning R = Rain D = Dust S = Snow E = Sleet T = Thunderstorm F = Fog ZL = Freezing drizzle H = Haze 2R = Freezing rain K = Smoke *When this elevation differs from the present station elevation this level was selected to permit comparison of data for a longer period of homogeneous record. Maximum readings on 13th and 14th were the highest on record for so early in the season, while minimum readings on the 9th, 17th, and 25th were the lowest on record for so late in the season.</p>
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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	T	T	T					.01	T				T	T	T										1
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