

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

RICHMOND, VIRGINIA (Byrd Field)

MAY 1957

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.)		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	88	57	73	+12	0	0	0	0	SW	6.2	13	SW	13:26	98	2	1				1
2	71	62	62	+1	3	0	0	0	NE	8.3	18	NE	11:48	86	7	6				2
3	62	42	52	-10	13	0	0	0	NE	7.3	20	NE	7:30	54	9	6				3
4	63	38	51	-11	14	0	0	0	NNE	8.7	21	NE	12:32	91	7	4				4
5	68	38	53	-9	12	0	0	0	NW	7.0	11	N	9:51	71	5	4				5
6	70	46	58	-5	7	0	0	0	WNW	6.3	13	NW	8:47	63	5	4				6
7	79	42	61	-2	4	0	0	0	W	5.3	11	SW	13:56	100	0	0				7
8	87	49	68	+5	0	0	0	0	SSW	7.5	12	SW	13:58	100	0	0				8
9	89	57	73	+9	0	0	0	0	SSW	8.0	10	SW	13:32	97	4	2				9
10	86	60	73	+9	0	0	0	0	SSW	9.1	15	SW	11:39	83	7	6				10
11	74	64	69	+5	0	0	0	0	SSW	7.0	11	SW	0:55	4	10	9				11
12	80	65	73	+9	0	0	0	0	SSE	5.3	14	SE	9:00	64	9	8				12
13	90	64	77	+12	0	0	0	0	S	6.3	11	SE	10:50	77	6	6				13
14	91	66	79	+14	0	0	0	0	S	9.2	21	S	12:07	86	5	6				14
15	92	67	80	+14	0	0	0	0	WSW	8.2	13	SW	12:20	87	7	8				15
16	79	58	69	+3	0	0	0	0	NNE	8.8	19	NE	12:26	87	5	6				16
17	75	58	67	+1	0	0	0	0	SE	8.1	16	SE	6:07	43	8	7				17
18	90	63	77	+10	0	1.15	0	0	S	8.6	26	N	8:24	59	5	6				18
19	72	63	68	+1	0	.47	0	0	NE	7.6	14	NE	0:03	0	10	9				19
20	76	60	68	+1	0	.08	0	0	WSW	6.3	16	NE	3:32	25	9	10				20
21	65	54	60	-8	5	.08	0	0	NE	9.9	17	NE	0:00	0	10	10				21
22	72	53	63	-5	2	0	0	0	S	7.0	21	S	1:58	11	10	10				22
23	90	65	78	+10	0	0	0	0	SSW	10.1	17	SW	12:11	85	5	5				23
24	89	70	80	+11	0	0	0	0	WSW	6.4	12	SW	13:45	95	3	3				24
25	80	64	72	+3	0	0	0	0	MNW	9.4	18	NE	9:53	68	7	6				25
26	89	64	77	+8	0	.74	0	0	SSW	10.1	22	NW	8:30	59	8	7				26
27	80	63	72	+2	0	.23	0	0	SW	8.1	13	NW	5:40	39	8	6				27
28	74	52	63	-7	2	0	0	0	NNE	6.1	13	NE	12:11	84	6	5				28
29	77	53	65	-5	0	0	0	0	SE	5.8	13	SE	6:04	42	9	8				29
30	73	54	64	-7	1	0	0	0	E	6.7	14	SE	5:45	40	10	9				30
31	76	55	66	-5	0	0	0	0	ESE	8.2	17	E	7:41	53	9	8				31
Sum	2447	1756				2.75	0			236.9	18		275:41	205	185					Sum
Avg.	78.9	56.6								7.6	Fastest	Dir.	Possible	%	6.6	6.0				Avg.
										Misc.	26	N	440:02	63						Misc.

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

<p>TEMPERATURE: (°F) Average monthly 67.8 Departure from normal +2.0 Highest 92 on 15th Lowest 38 on 4th, 5th Number of days with - Max. 32° or below 0 Max. 90° or above 5 Min. 32° or below 0 Min. 0° or below 0</p>	<p>HEATING DEGREE DAYS (base 65°): Total this month 63 Departure from normal -3 Seasonal total (since July 1) 3561 Seasonal departure from normal -394</p>	<p>PRECIPITATION: (In.) Total for the month 2.75 Departure from normal -.89 Greatest in 24 hours 1.22 on 18-19 Snow, Sleet - Total for the month 0 Greatest in 24 hours 0 on - Greatest depth on ground 0 on - Dates of - Hail None Sleet None Glaze None</p>	<p>BAROMETRIC PRESSURE (In.) Avg. station (elev. 164 feet, m. s. l.) 29.871 Highest sea level 30.35 on 7, 30 Lowest sea level 29.68 on 20th</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 ZR = Freezing rain K = Smoke</p>
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Warmest May average temperature since 1953. The absence of precipitation through 17th is a continuation of the dry spell beginning in mid April.

EXCESSIVE PRECIPITATION

May	Minutes	5	10	15	20	30	45	60	80	100	120	150	180
18th	Amount	.21	.34	.47	.62	.79	.99	1.00	1.02	1.08	1.08	1.09	1.10
	HOURLY PRECIPITATION (In.)	.24	.44	.60	.63	.64	.70	.74	.74	.74	.74	.74	.74

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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