

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

RICHMOND, VIRGINIA (Byrd Field)

DECEMBER 1953

Latitude 37° 30' N. Longitude 77° 20' W. Elevation (ground) 162 ft. Eastern Standard time used

Date	Temperature (°F)			Departure from normal	Degree days (base 65°)	Precipitation		Snow, Sleet, Hail (In.)	Snow, Sleet, Hail 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			Total (Water equivalent) (In.)	Snow, Sleet, Hail (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	49	28	39	- 4	26	0	0	0	0	NW	7.2	16	NW	5:34	57	8	3			1	
2	53	29	41	- 2	24	0	0	0	0	WNW	5.0	10	N	9:45	100	0	0			2	
3	60	25	43	0	22	0	0	0	0	SSW	6.5	15	SW	8:59	91	2	1			3	
4	63	45	54	+12	11	.31	0	0	0	S	12.7	30	SE	0:00	0	10	10			4	
5	65	42	54	+12	11	F	0	0	0	E	6.6	16	SW	9:34	99	6	5			5	
6	70	39	55	+14	10	.22	0	0	0	S	11.8	31	SW	0:00	0	10	9			6	
7	69	35	52	+11	13	.11	0	0	0	W	8.2	23	SW	9:40	100	0	2			7	
8	63	31	47	+6	18	0	0	0	0	SSW	7.3	16	SW	9:39	100	3	2			8	
9	67	45	56	+16	9	F	0	0	0	S	9.5	17	S	0:29	5	10	8			9	
10	68	34	51	+11	14	.14	0	0	0	W	11.0	21	SW	7:25	77	2	4			10	
11	58	27	40	0	23	0	0	0	0	SE	4.0	13	S	6:48	71	8	6			11	
12	52	43	48	+ 8	17	.79	0	0	0	NE	5.6	13	NW	0:00	0	10	10			12	
13	49	40	45	+ 6	20	.53	0	0	0	NE	6.3	19	NE	0:00	0	10	10			13	
14	59	40	50	+11	15	.78	0	0	0	SW	14.0	30	W	2:42	28	8	7			14	
15	47	31	39	0	28	0	0	0	0	SW	12.4	20	W	9:08	95	3	2			15	
16	46	28	37	- 2	28	0	0	0	0	WSW	10.0	18	W	4:32	47	4	4			16	
17	32	20	26	-13	39	0	0	0	0	NW	9.5	18	NW	9:25	98	0	0			17	
18	32	13	23	-16	42	0	0	0	0	W	7.2	17	SW	9:34	100	0	1			18	
19	39	11	25	-14	40	0	0	0	0	SW	6.5	11	SW	9:34	100	0	0			19	
20	55	30	43	+ 4	22	0	0	0	0	SW	8.8	13	SW	8:34	90	3	3			20	
21	49	37	43	+ 4	22	.04	0	0	0	S	5.4	9	W	0:00	0	10	10			21	
22	65	47	56	+17	9	0	0	0	0	SSW	10.1	17	S	3:10	33	10	10			22	
23	56	29	43	+ 4	22	F	0	0	0	N	9.0	17	NE	4:16	45	7	8			23	
24	40	20	30	- 9	35	0	0	0	0	N	6.6	10	SW	9:33	100	0	0			24	
25	43	23	33	- 6	32	0	0	0	0	SSW	7.8	15	SW	2:45	29	8	5			25	
26	53	23	38	0	27	0	0	0	0	WSW	8.9	19	SW	9:35	100	1	0			26	
27	49	33	36	+ 2	29	0	0	0	0	S	5.4	10	SE	8:46	92	8	7			27	
28	47	35	41	+ 3	24	F	0	0	0	S	6.4	11	S	0:00	0	10	10			28	
29	49	42	46	+ 8	19	.02	0	0	0	S	5.0	8	SE	0:00	0	10	10			29	
30	55	44	50	+12	15	T	0	0	0	SW	5.6	8	SW	0:11	2	10	10			30	
31	48	31	40	+ 2	25	0	0	0	0	WSW	9.9	25	NW	9:26	98	0	0			31	
Sum	1645	990				2.94	0				250.4			169:04		171	157			21.8	Sum
Avg.	53.1	31.9									8.1			5.5		5.1				0.7	Avg.

T in columns 7, 8, and 9 indicates amount too small to measure.

TEMPERATURE: (°F)
 Average monthly 42.5
 Departure from normal +3.0
 Highest 70 on 6th
 Lowest 11 on 19th
 Number of days with -
 Max. 32° or below 2
 Max. 90° or above 0
 Min. 32° or below 17
 Min. 0° or below 0

HEATING DEGREE DAYS (base 65°):
 Total this month 691
 Departure from normal -100
 Seasonal total (since July 1) 1359
 Seasonal departure from normal -173

PRECIPITATION: (In.)
 Total for the month 2.94
 Departure from normal +.05
 Greatest in 24 hours 1.31 on 13-14
 Snow, Sleet and Hail -
 Total for the month 0
 Greatest in 24 hours 0 on -
 Greatest depth on ground 0 on -
 Dates of - Hail 0
 Sleet 0 Glaze 0

BAROMETRIC PRESSURE (In.)
 Avg. station (elev. 164 feet, m. s. l.) 29.927
 Highest sea level 30.53 on 19th
 Lowest sea level 29.36 on 14th

Symbols used in columns 18-19
 A - Hail L - Drizzle
 BS - Blowing snow N - Sand
 DL - Distant lightning R - Rain
 D - Dust S - Snow
 F - Fog T - Thunderstorm
 H - Haze ZL - Freezing drizzle
 K - Smoke ZR - Freezing rain

No Excessive Precipitation

HOURLY PRECIPITATION

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																									2
3																									3
4																									4
5																									5
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31																									31

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