

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

RICHMOND, VIRGINIA (Byrd Field)

FEBRUARY 1957

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

Date	Temperature (°F)			Precipitation (In.)	Snow, Sleet, Ice on ground at 7:30 A.M. (In.)	Snow, Sleet, Ice on ground at 7:30 A.M. (In.)	Wind			Sunshine (hours and minutes)	Sky cover			Thunderstorm or distant lightning	Weather restricting visibility to 1/4 mile or less	JAMES RIVER STAGE at 8:00 AM	Date				
	Maximum	Minimum	Average				Prevaling 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	43	38	41	+2	24	.61	0	NE	7.2	10	NW	0:00	0	10	10		L, F	4.3	1		
2	48	36	42	+3	23	0	0	NNE	7.1	9	NE	3:30	34	8	9			4.0	2		
3	52	31	42	+3	23	.54	0	SW	6.3	12	SW	0:00	0	10	9		F	4.0	3		
4	69	50	60	+21	5	.01	0	SW	10.5	18	NE	2:52	27	9	9			4.0	4		
5	50	34	42	+3	23	.08	0	NE	9.4	15	NE	0:00	0	10	10			3.5	5		
6	41	34	38	+1	27	.08	0	NNE	6.0	9	NE	0:00	0	10	10			3.0	6		
7	46	37	41	+2	24	.44	0	SE	4.8	8	S	0:00	0	10	10			2.5	7		
8	46	39	42	+3	23	.19	0	NE	7.6	13	NE	0:00	0	10	10			2.0	8		
9	60	38	49	+10	16	.32	0	SW	7.7	19	SW	0:01	0	10	10			2.5	9		
10	63	44	54	+16	11	.19	0	WSW	10.2	30	SW	4:21	41	8	9			2.3	10		
11	44	29	37	+2	28	.12	.2	NNE	7.8	16	NE	0:06	1	10	7			2.5	11		
12	41	23	32	+7	33	0	0	NW	8.5	14	N	9:07	85	5	5			3.0	12		
13	49	26	38	+1	27	0	0	SE	5.7	12	S	7:50	73	5	4			2.5	13		
14	46	28	37	+2	28	.05	T	SE	8.5	22	SW	1:50	17	8	5			2.0	14		
15	40	28	34	+6	31	T	T	NW	7.2	11	NW	0:00	0	10	8			2.0	15		
16	61	54	45	+3	22	T	T	SSW	8.4	18	SW	2:50	28	9	8			2.0	16		
17	47	27	37	+3	28	0	0	W	7.8	18	SW	10:58	100	0	0			2.0	17		
18	59	22	41	+1	24	0	0	SSW	7.0	17	SW	9:04	83	2	3			2.0	18		
19	61	32	42	+2	23	.80	0	NW	8.2	23	NE	0:00	0	10	10			1.7	19		
20	41	24	33	+7	32	0	0	NW	11.9	23	NW	11:02	100	2	2			1.5	20		
21	45	26	36	+5	29	0	0	N	6.5	11	NE	11:04	100	0	0			1.7	21		
22	54	25	40	+9	25	0	0	SE	6.6	11	S	11:06	100	7	4			1.7	22		
23	67	32	50	+9	15	0	0	E	5.9	8	SW	7:08	64	7	4			1.8	23		
24	62	38	50	+9	15	0	0	S	7.4	12	E	7:54	71	5	5			1.7	24		
25	65	40	53	+11	12	.05	0	SE	5.3	13	SE	0:47	7	10	9			1.5	25		
26	68	56	62	+20	3	1.15	0	ESE	10.0	19	SE	0:07	1	10	9			1.5	26		
27	74	50	62	+20	3	T	0	SSW	8.6	23	NE	5:25	48	9	8			1.9	27		
28	80	33	42	+1	23	.93	0	NNE	12.7	22	NE	0:00	0	10	10			4.5	28		
29																				29	
30																				30	
31																				31	
Sum	1470	854				5.29	0.7			219.6			106:58		214	197			67.1	Sum	
Avg.	52.5	34.1								7.8	Fastest									2.4	Avg.
										Misc.	30	Dir.	Possible	%	7.6	7.0					Misc.

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

<p>TEMPERATURE: (°F) Average monthly 43.5 Departure from normal +3.6 Highest 74 on 27th Lowest 22 on 18th Number of days with - Max. 32° or below 0 Max. 90° or above 0 Min. 32° or below 13 Min. 0° or below 0</p>	<p>HEATING DEGREE DAYS (base 65°): Total this month 800 Departure from normal -108 Seasonal total (since July 1) 2751 Seasonal departure from normal -317</p>	<p>PRECIPITATION: (In.) Total for the month 5.29 Departure from normal +2.53 Greatest in 24 hours 1.20 on 25-26th Snow, Sleet Total for the month 0.7 Greatest in 24 hours 0.5 on 19th Greatest depth on ground T on 19th Dates of - Hail None Sleet 5, 18th Glaze None</p>	<p>Symbols used in columns 18-19 A = Hail L = Drizzle BS = Blowing snow N = Sleet DL = Distant lightning R = Rain D = Dust S = Snow E = Sleet T = Thunderstorm F = Fog ZL = Freezing drizzle H = Haze K = Smoke ZR = Freezing rain</p>
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Third wettest February on record but no flooding nor excessive precipitation.
ERRATA - January 1957; 25th Snowfall 0.3 inch; On Ground at 7:30 A.M. T; Total Snowfall month 5.8 inches; 4th Min. Temp. 34°, Avg. 43°, Departure +5°, Degree Days 22; Sum Min. Temp. for month 804; Total Degree Days month 915, Departure +87, Seasonal Total 2151, Seasonal Departure -208.

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	.02	.02	.05	.02	T	T	T	T	T	T	T	.01	.01	T	.02	.14	.08	.03	.05	.05	.10	.06	T	1	
2																									2
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