

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

RICHMOND, VIRGINIA (Byrd Field)

JANUARY 1956

Latitude 37° 50' N. Longitude 77° 20' W. Elevation (ground) 162 ft. Eastern Standard time used

Date	Temperature (°F)			Precipitation	Snow, Sleet, Hail or Ice on ground at 7:30 AM (In.)	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					Departure from normal	Degree days (base 65°)	Total (Water equivalent) (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	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	55	36	45	+7	20	T	0	0	SE	5.5	12	S	0:54	9	10	10							6.0		
2	57	38	53	+15	12	T	0	0	WNW	10.0	19	NW	9:37	100	1	3							3.6		
3	61	29	45	+7	20	0	0	0	WNW	4.6	7	SW	9:29	98	4	4							2.4		
4	64	46	55	+17	10	T	0	0	WNW	6.7	17	NE	3:48	59	8	7							2.0		
5	45	34	40	+2	25	.01	0	0	S	6.9	16	SE	0:16	3	10	8							1.8		
6	49	36	52	+14	13	T	0	0	WSW	10.6	24	NW	2:12	23	7	7							1.8		
7	49	25	37	-1	28	0	0	0	WNW	7.6	14	NW	9:41	100	0	0							1.5		
8	54	19	37	-1	28	0	0	0	NW	3.9	11	SW	9:21	98	1	2							1.5		
9	45	30	38	0	27	.02	0	0	WSW	3.8	9	NW	0:00	0	10	8							1.5		
10	44	30	37	-1	28	T	T	0	WNW	4.8	11	NW	2:45	28	9	9							1.3		
11	37	21	29	-10	36	.81	7.6	6	N	9.1	15	NW	3:43	58	9	7							1.3		
12	33	14	24	-15	41	0	0	6	WNW	3.6	10	NW	0:00	0	10	6							1.5		
13	39	25	32	-1	33	.02	T	4	WNW	9.4	22	NW	1:50	15	9	8							1.6		
14	38	22	30	-3	35	0	0	1	W	8.1	16	NW	7:33	77	2	4							1.2		
15	51	32	42	+7	23	T	T	1	WSW	9.1	17	SW	5:08	52	7	6							1.0		
16	44	27	36	-1	29	0	0	0	WSW	5.9	10	NW	3:55	40	9	6							1.0		
17	49	25	37	-1	28	0	0	0	W	7.7	13	W	9:54	100	0	0							1.0		
18	42	21	32	-7	33	0	0	0	NW	6.7	11	NW	8:37	87	6	5							1.0		
19	36	27	32	-7	33	.15	1.7	T	N	15.3	21	NW	0:56	9	10	10							1.0		
20	39	26	35	-6	32	0	0	1	NW	12.9	23	NW	9:59	100	0	0							1.0		
21	37	22	30	-9	35	T	T	0	S	7.2	10	E	0:39	6	10	7							1.0		
22	51	31	41	+8	24	.10	0	0	SW	7.0	14	W	7:36	78	7	6							1.0		
23	40	28	34	-4	31	T	T	0	SW	5.3	15	S	0:00	0	10	8							0.8		
24	45	30	37	-1	28	T	T	0	SSE	4.9	10	SE	4:50	45	10	10							1.0		
25	46	24	36	-3	30	0	0	0	WSW	8.1	22	SW	6:29	64	8	3							1.0		
26	50	29	40	+2	25	0	0	0	SW	11.2	27	SW	10:09	100	0	1							1.0		
27	46	19	35	-6	32	0	0	0	NNE	12.9	21	NW	3:48	57	9	9							1.0		
28	35	10	22	-17	43	0	0	0	SSW	6.9	11	NE	7:44	76	4	2							1.0		
29	36	22	29	-10	36	0	0	0	NNE	6.4	13	NE	7:41	75	2	4							1.0		
30	32	19	26	-15	39	T	T	0	NW	7.1	11	NW	1:39	16	8	6							0.6		
31	37	10	24	-15	41	0	0	0	S	6.7	13	S	7:55	77	5	4							0.8		
Sum	1410	806				1.09	9.5			233.8			157:28		193	170								45.1	
Avg.	45.5	26.0								7.6	Fastest	Dir.	Possible	%		6.2	5.5							1.5	
									Misc.	24		NW	307:03	61											Avg.

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

TEMPERATURE: (°F)
 Average monthly 35.6
 Departure from normal - 2.5
 Highest 69 on 6th
 Lowest 10 on 28,31
 Number of days with -
 Max. 32° or below 1
 Max. 90° or above 0
 Min. 32° or below 26
 Min. 0° or below 0

HEATING DEGREE DAYS (base 65°):
 Total this month 898
 Departure from normal +70
 Seasonal total (since July 1) 2510
 Seasonal departure from normal +150

PRECIPITATION: (In.)
 Total for the month 1.09
 Departure from normal - 2.55
 Greatest in 24 hours .81 on 11th
 Snow, Sleet and Hail -
 Total for the month 9.5
 Greatest in 24 hours 7.6 on 11th
 Greatest depth on ground 8 on 11th
 Dates of - Hail 0
 Sleet 9,11,15,21 Glaze 15,22

BAROMETRIC PRESSURE (In.)
 Avg. station (elev. 164 feet, m.s.l.) 29.886
 Highest sea level 30.55 on 31st
 Lowest sea level 29.54 on 13th

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
 K = Smoke ZR = Freezing rain

No Excessive Precipitation. Coldest January since 1948, when mean temperature was 32.2.
 Driest January since 1927 and also the fifth driest January in a 84 year record. (0.55 in 1876; 0.88 in 1880; 1.05 in 1908; and 0.70 in 1927)
 Greatest January monthly snowfall since 1948 when 15.2 was recorded.

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	T	T	T																T	T					2
3																									3
4																									4
5						T																			5
6																									6
7											T														7
8																									8
9	T	T	T	T	T	.01	T	.01																	9
10	.05	.02	.05	.07	.20	.15	.15	.14	.01	.01	.01	.01	T	T											10
11																									11
12																									12
13																									13
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16																									16
17																									17
18																									18
19																									19
20																									20
21																									21
22	T	T	.02	.04	.03	.01	T																		22
23																									23
24																									24
25																									25
26																									26
27																									27
28																									28
29																									29
30																									30
31																									31

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