

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

RICHMOND, VIRGINIA (Byrd Field)

JANUARY 1956

Latitude 37° 30' 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.)	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	49	19	34	-4	31	0	0	0	E	5.5	12	NE	9:37	100	0	0							1
2	47	24	36	-2	29	0	0	0	ESE	8.0	17	SE	8:37	89	5	5							2
3	61	32	47	+9	18	0	0	0	SSW	6.0	11	SW	4:27	46	6	5	F						3
4	46	29	38	+0	27	0	0	0	N	9.2	19	NW	0:19	3	10	7							4
5	50	28	39	+1	26	0	0	0	NNW	10.8	23	NW	9:17	96	2	2							5
6	47	30	39	+1	26	0	0	0	SE	5.1	8	SE	4:22	45	6	5							6
7	41	28	35	-3	34	0	0	0	N	11.3	23	NW	0:00	0	9	7							7
8	36	22	29	-9	36	0	0	0	NNW	18.6	28	NW	9:13	95	6	6							8
9	36	25	31	-7	34	.24	1.0	0	NNW	17.5	29	NW	0:00	0	10	10							9
10	47	33	40	+2	25	.59	0	0	NNW	16.1	25	N	0:00	0	10	10							10
11	45	41	43	+4	23	.23	0	0	NNW	12.9	21	NW	0:00	0	10	10							11
12	44	40	42	+3	23	T	0	0	NNW	13.7	23	NW	0:00	0	10	10							12
13	45	33	39	+0	26	0	0	0	NNW	13.4	21	NW	4:15	43	9	8							13
14	49	29	39	0	26	0	0	0	NW	11.8	26	NW	8:44	89	1	1							14
15	54	25	40	+1	25	0	0	0	WNW	6.4	13	NW	9:42	98	2	4							15
16	42	30	36	-3	29	.34	T	0	NE	5.0	12	NW	0:17	3	10	8							16
17	45	29	37	-2	28	.01	T	0	W	8.0	16	NW	8:14	83	1	2							17
18	48	23	36	-3	29	0	0	0	NW	6.9	16	NW	9:55	100	0	0							18
19	34	26	30	-9	35	.26	.1	0	ESE	6.9	15	NE	0:00	0	10	10							19
20	38	27	33	-6	32	0	0	0	NW	4.7	9	NW	1:01	10	10	9							20
21	38	22	30	-9	35	0	0	0	NW	4.9	12	NE	8:13	82	7	4							21
22	47	21	34	-4	31	0	0	0	S	5.6	9	S	8:15	82	4	4							22
23	40	28	34	-4	31	.13	0	0	N	9.5	19	NE	0:00	0	10	10							23
24	37	21	29	-9	36	0	0	0	N	6.2	10	NW	7:38	76	8	6							24
25	38	18	28	-10	37	T	T	0	NW	3.6	8	NE	5:38	56	8	7							25
26	41	27	34	-4	31	T	T	0	NNW	7.1	16	N	9:57	98	0	3							26
27	35	19	27	-12	38	0	0	0	NNW	4.6	12	NE	4:57	47	8	4							27
28	42	16	29	-10	36	.07	T	0	SSE	4.5	11	S	7:22	72	2	4							28
29	57	33	45	+6	20	.05	0	0	SSW	9.5	17	SW	1:50	18	10	10							29
30	64	38	51	+12	14	.03	0	0	SW	14.7	34	SW	0:23	4	10	8							30
31	44	26	35	-4	30	0	0	0	NNW	6.4	13	NW	10:18	100	4	2							31
Sum	1387	842				1.65	1.1			274.4			151:21		198	181							Sum
Avg.	44.7	27.2								8.9	Fastest 34	Dir. SW	Possible 307:03	% 60	6.4	5.8							Avg. Misc.

T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure. Misc. SW 307:03 60

TEMPERATURE: (°F)
 Average monthly 36.0
 Departure from normal -2.3
 Highest 64 on 30th
 Lowest 16 on 28th
 Number of days with -
 Max. 32° or below 0
 Max. 90° or above 0
 Min. 32° or below 25
 Min. 0° or below 0

HEATING DEGREE DAYS (base 65°):
 Total this month 896
 Departure from normal +68
 Seasonal total (since July 1) 2574
 Seasonal departure from normal +214

PRECIPITATION: (In.)
 Total for the month 1.65
 Departure from normal -1.99
 Greatest in 24 hours .82 on 9, 10
 Snow, Sleet and Hail -
 Total for the month 1.1
 Greatest in 24 hours 1.0 on 9th
 Greatest depth on ground 1 on 9th
 Dates of - Hail None
 Sleet 9,19,28 Glaze 9,19

BAROMETRIC PRESSURE (In.)
 Avg. station (elev. 164 feet, m. s. l.) 29.807
 Highest sea level 30.73 on 31
 Lowest sea level 29.36 on 10

PRECIPITATION: (In.)
 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
 *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.

This is the coldest January as well as the coldest period (December 1 - January 31) since the Winter of 1947-8. The present season beginning with November 1 has averaged 3 degrees below normal in temperature, while the total precipitation has been slightly less than one-half of the normal. The highest temperature (64) during the month is the lowest January extreme since 1948. No excessive precipitation occurred. Errata for December 1955, Greatest Depth of Snow on Ground should be T on 21st.

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																								1				
2																								2				
3																								3				
4																								4				
5																								5				
6																								6				
7																								7				
8																								8				
9																								9				
10	T	T	T	T	T	T	.15	T	T	.05	.02	.06	.04	.05	.06	.16	.01	T	T	.01	.04	.07	.05	.05	.02	.02	10	
11	T	T	.02	.02	.01	.01	.01	.02	.02	.01	.05	T	.01	T	.03	.01	.01	T	T	T	T	T	T	T	T	.01	11	
12	T	T	T	T																							.02	12
13																												13
14																												14
15																												15
16																												16
17	.01	T	T																								.01	17
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26	T	T	T	T																								26
27																												27
28																												28
29	.01	.02	T				.01	T					.01	.03													.07	29
30																												30
31																												31

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