

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

RICHMOND, VIRGINIA (Byrd Field)

FEBRUARY 1965

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.)	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 8:00 AM					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
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	62	34	48	+9	17	0	0	0	SW	12.5	21	SW	7:52	73	7	7							1
2	51	27	39	0	26	.37	0	0	NW	10.5	16	NW	0:00	0	10	10							2
3	31	17	24	-15	41	0	0	0	NW	12.4	17	NW	10:24	100	2	2							3
4	36	14	25	-14	40	0	0	0	N	8.3	16	N	10:26	100	0	0							4
5	47	18	30	+8	36	0	0	0	SE	7.2	20	SE	7:57	73	10	7							5
6	60	38	47	+8	18	.88	0	0	SSE	12.5	26	S	0:00	0	10	10							6
7	61	38	50	+11	15	.08	0	0	N	10.7	21	NE	6:04	58	9	10							7
8	39	26	32	-7	33	T	T	0	NNE	8.5	17	NE	0:30	6	9	7							8
9	54	21	38	-1	27	0	0	0	S	6.9	14	S	10:37	100	0	0							9
10	65	34	60	+11	15	0	0	0	SSW	12.7	23	SW	10:16	98	1	1							10
11	61	22	42	+3	23	.61	1.4	0	SSW	15.3	31	NW	0:00	0	10	8							11
12	25	11	18	-21	47	0	0	T	W	12.0	20	NW	10:45	100	2	1							12
13	32	11	22	-17	43	0	0	T	WSW	7.0	14	W	10:46	100	0	0							13
14	45	14	29	-10	36	T	T	0	S	9.9	19	S	7:00	65	6	5							14
15	54	29	42	+2	23	0	0	0	WSW	7.4	13	W	10:25	96	2	3							15
16	63	28	46	+6	19	0	0	0	S	12.5	25	S	9:01	83	7	5							16
17	55	33	44	+4	21	.06	0	0	N	9.0	17	NE	1:28	13	9	7							17
18	50	28	39	-1	28	0	0	0	N	8.0	12	NE	10:57	100	0	0							18
19	55	23	39	-1	26	0	0	0	SE	4.1	7	NE	9:40	88	2	2							19
20	60	28	44	+4	21	0	0	0	SE	5.3	13	SE	9:01	82	3	3							20
21	62	28	45	+4	20	0	0	0	SE	6.3	13	SE	6:55	80	6	5							21
22	70	41	56	+15	9	.11	0	0	SSW	8.6	17	SW	5:17	48	8	8							22
23	65	36	51	+10	14	.17	0	0	S	10.8	17	NW	2:22	21	10	8							23
24	40	31	36	-5	29	.40	T	0	N	8.1	17	NE	0:09	1	9	9							24
25	51	28	40	-2	25	0	0	0	NW	7.0	13	NE	9:41	86	2	4							25
26	56	25	41	-1	24	T	0	0	S	7.2	13	S	6:22	57	7	5							26
27	63	45	54	+12	11	.44	0	0	SW	9.0	20	SW	3:50	34	8	7							27
28	66	50	59	+16	6	.06	0	0	SW	6.5	13	SW	1:43	15	10	7							28
29																							29
30																							30
31																							31
Sum	1479	767				3.18	1.4			258.2			177:22		159	141							Sum
Avg.	52.8	27.4								9.2	Fastest	Dir.	Possible	%	6.7	5.0							Avg.
										Misc.	31	NW	805:06	59									Misc.

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

TEMPERATURE: (°F)
 Average monthly 40.1
 Departure from normal +0.4
 Highest 70 on 22nd
 Lowest 11 on 12,13
 Number of days with -
 Max. 32° or below 3
 Max. 90° or above 0
 Min. 32° or below 19
 Min. 0° or below 0

HEATING DEGREE DAYS (base 65°):
 Total this month 690
 Departure from normal -18
 Seasonal total (since July 1) 3200
 Seasonal departure from normal +132

PRECIPITATION: (In.)
 Total for the month 3.18
 Departure from normal +.42
 Greatest in 24 hours 0.92 on 6-7
 Snow, Sleet and Hail -
 Total for the month 1.4
 Greatest in 24 hours 1.4 on 11th
 Greatest depth on ground 1 on 11th
 Dates of - Hail none
 Sleet 2,11,24 Glaze none

BAROMETRIC PRESSURE (In.)
 Avg. station (elev. 164 feet, m.s.l.) 30.063
 Highest sea level 30.81 on 4th
 Lowest sea level 29.43 on 11th

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

* 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.

No excessive precipitation. While the monthly mean was slightly above normal, the month was actually the coldest February since 1949 when the mean was 39.8. It was also the first month since October 1964 with the mean above normal.

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	T	.08	.08	.11	.09		.01				T													2		
3																								3		
4																								4		
5																								5		
6	T	T	.03	.03	.02	.02	.03	.01	.01	.02	.07	.01	.05	.07	.06	.06	.09	.11	.11	.02	T	.02	.05	T	6	
7	T	T	.07		.01																			7		
8																								8		
9																								9		
10																								10		
11				T			.02	.03			T	.04	.08	.14	.05	.13	.08	.03	.01	T				11		
12																								12		
13																								13		
14																							T	14		
15																								15		
16																								16		
17				T	T	.01	.03	.01	T	T	.01	T												17		
18																								18		
19																								19		
20																								20		
21																								21		
22																								22		
23	.02	.07	T	.01	.01	.04	T	.01	.01	T			.07	.08	.06	.11	.06	.02	T	T	T		.01	23		
24																									24	
25																									25	
26																									26	
27	T		T	.01	T	.02	.04	.03	.08	.11	.12	.03											T	T	T	27
28																									28	
29																									29	
30																									30	
31																									31	

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