

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

RICHMOND, VIRGINIA
 BYRD FIELD
 FEBRUARY 1962

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

Date	Temperature (°F)			Precipitation (Total (Water equivalent) (In.))	Snow, Sleet (In.)	Snow, Sleet or Ice on ground at 7:00 AM (In.)	Wind		Sunshine (Total (hours and minutes) Percent of possible)	Sky cover		Thunderstorm or distant lightning	Weather restricting visibility to 1/4 mile or less	Cooling Degree Days (Base 60°)	James River Stage at City Locks* Stage in feet 8 AM	Date	
	Maximum	Minimum	Average				Prevailing direction	Average speed (m. p. h.)		Fastest mile Speed (m. p. h.)	Direction						Sumrise to sunset (tenths)
1	41	31	36	-3	29	.02	T	SW	8.0	16	NE	0:04	1	10	10	1	
2	32	29	31	-8	34	0	T	NNE	7.0	13	N	0:00	0	10	10	2	
3	55	30	43	+1	22	0	T	SW	6.1	11	SW	5:05	49	8	7	3	
4	71	30	51	+12	14	0	T	SSE	5.0	15	S	10:17	99	0	0	4	
5	70	46	58	+19	7	0	0	SSW	8.2	17	SW	6:09	59	8	6	5	
6	56	26	41	+2	24	0	0	NNW	9.6	20	NW	10:30	100	0	2	6	
7	33	16	25	-14	40	0	0	NNE	7.1	17	N	8:50	84	4	2	7	
8	43	23	33	-6	32	0	0	S	5.7	7	S	1:58	19	10	9	8	
9	35	30	33	-6	32	.57	0	N	7.1	17	N	0:00	0	10	10	9	
10	36	23	30	-9	35	0	0	N	15.0	21	N	7:41	72	2	1	10	
11	34	14	24	-15	41	0	0	NNE	8.4	16	N	8:20	78	6	5	11	
12	30	24	27	-12	38	.06	1.0	SSE	6.5	7	NE	0:00	0	10	10	12	
13	37	18	28	-11	37	.03	1	N	5.2	8	SE	6:27	60	10	8	13	
14	63	31	47	+8	18	0	0	NNW	11.1	23	NW	7:27	69	3	4	14	
15	46	26	36	-4	29	0	0	NNE	8.5	22	NE	7:04	65	9	7	15	
16	35	25	30	-10	35	.43	0	N	5.3	10	N	0:00	0	10	9	16	
17	52	30	41	+1	24	0	0	WSW	6.3	12	W	7:50	72	3	4	17	
18	52	28	40	0	25	.03	0	SE	7.0	10	SE	5:14	48	10	8	18	
19	49	36	43	+3	22	.79	0	SW	7.7	12	N	0:12	2	10	10	19	
20	53	32	43	+3	22	0	0	NW	7.3	17	W	8:38	78	5	4	20	
21	40	30	35	-6	30	.09	0	SSE	6.6	10	SE	0:00	0	10	10	21	
22	62	39	51	+10	14	.04	0	SW	8.2	15	SW	0:19	3	10	10	22	
23	59	44	52	+11	13	.33	0	ESE	7.3	11	SW	0:00	0	10	10	23	
24	72	38	55	+14	10	.02	0	NW	11.3	25	NW	7:41	69	5	7	24	
25	42	29	36	-6	29	0	0	ESE	8.5	15	NE	0:58	9	10	9	25	
26	49	35	42	0	23	.41	0	S*	5.8	12	S	0:00	0	10	10	26	
27	63	44	54	+12	11	.08	0	NE	6.2	12	NE	0:00	0	9	9	27	
28	61	45	53	+10	12	.10	0	NE	7.2	17	NE	1:04	9	10	10	28	
29																29	
30																30	
31																31	
Sum	1377	852				3.00	1.2		213.2			111:48		212	201		Sum
Avg	49.0	30.4							7.6	Fastest	Dir.	Possible	%	7.6	7.2		Avg.
T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure. Misc. 25 NW 302:44 37																	

TEMPERATURE: (°F) HEATING DEGREE DAYS (base 65°): PRECIPITATION: (In.) Symbols used in columns 18-19

Average monthly 39.7 Total this month 702 Total for the month 3.00
 Departure from normal -0.2 Departure from normal +1.0
 Highest 72 on 24th Seasonal total (since July 1) 3141 Greatest in 24 hours .82 on 18-19th
 Lowest 14 on 11th Seasonal departure from normal +73
 Number of days with -
 Max. 32° or below 2
 Max. 90° or above 0
 Min. 32° or below 20
 Min. 0° or below 0

BAROMETRIC PRESSURE (In.)
 Avg. station (elev. 164 *feet, m. s. l.) 29.894
 Highest sea level 30.61 on 25th
 Lowest sea level 29.58 on 5th

Snow, Sleet-
 Total for the month 1.2
 Greatest in 24 hours 1.0 on 12th
 Greatest depth on ground 1 on 12,13th
 Dates of - Hail 0
 Sleet 9,16,21st Glaze/Rime 2,3,13,14th

*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.
 **Zero of City Locks gage at 0 feet MSL

No excessive precipitation. Record number of days with heavy fog for February. New record high temperatures for date set on 4th and 5th.

*Effective with data for January 1962, monthly temperature and precipitation normals used in the preparation of this bulletin are climatological standard normals based on the period 1931-1960. They are arithmetic averages that have been adjusted to represent observations at the present locations of the weather instruments. New heating degree day normals will be placed in use effective with July 1962 data.

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
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