

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

RICHMOND, VIRGINIA
 BYRD FIELD
 FEBRUARY 1963

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

Date	Temperature (°F)					Precipitation		Snow, Sleet, or Ice on ground at 7:00 AM (In.)	Prevailing direction	Wind			Sunshine		Sky cover		Thunderstorm or distant lightning	Weather restricting visibility to 1/4 mile or less	Cooling Degree Days (base 60)	James River Stage Byrd Field Stage in feet MSL			Date
	Maximum	Minimum	Average	Departure from normal	Degree days (base 65°)	Total (Water equivalent) (In.)	Snow, Sleet (In.)			Average speed (m. p. h.)	Fastest mile	Total (hours and minutes)	Percent of possible	Sunrise to sunset (tenths)	Midnight to midnight (tenths)								
1	32	26	29	-10	36	.11	1.0	0	NE	6.5	10	NE	0:00	0	10	10			0	2.1		1	
2	38	32	35	-4	30	.17	0	0	SW	7.6	12	SW	0:00	0	10	10		F	0	1.4		2	
3	38	24	31	-8	34	.19	0	0	NNE	10.4	21	NE	5:27	52	5	5			0	0.6		3	
4	37	19	28	-11	37	0	0	0	ENE	6.5	9	E	8:49	85	2	2			0	-0.4		4	
5	49	29	39	0	26	0	0	0	NE	7.0	9	NE	2:09	21	10	9			0	-0.6		5	
6	58	31	45	+6	20	0	0	0	NE	6.9	10	NE	5:03	48	7	6			0	-0.1		6	
7	63	31	47	+7	18	0	0	0	N	5.5	11	NE	3:51	37	10	8			0	0.6		7	
8	46	24	35	-5	30	0	0	0	NNE	13.0	29	N	9:00	85	2	5			0	1.2		8	
9	36	18	27	-13	38	0	0	0	NNE	5.6	8	NE	3:55	37	7	5			0	1.9		9	
10	52	22	37	-3	28	0	0	0	SSW	5.0	9	S	5:08	48	8	8			0	1.6		10	
11	64	38	51	+11	14	.69	0	0	S	9.1	19	SW	4:08	39	8	8			0	2.1		11	
12	45	30	38	-2	27	.72	0	0	N	11.2	21	NE	0:00	0	10	10			0	2.5		12	
13	36	26	31	-9	34	0	0	0	W	9.3	17	W	7:17	68	4	3			0	2.7		13	
14	46	23	35	-5	30	0	0	0	SSW	11.5	28	NW	3:42	34	7	4			0	2.1		14	
15	32	18	25	-15	40	0	0	0	NW	12.0	17	NW	10:49	100	0	0			0	0.0		15	
16	31	10	21	-19	44	0	0	0	N	7.7	14	N	10:52	100	1	1			0	-0.1		16	
17	43	14	29	-11	36	0	0	0	SE	4.3	7	S	8:37	79	4	2			0	-0.1		17	
18	55	20	38	-2	27	0	0	0	SSE	4.1	8	SE	9:46	89	3	3			0	-0.2		18	
19	41	34	38	-2	27	.39	0	0	WNW	9.4	23	NE	0:00	0	10	10			0	-0.9		19	
20	59	32	46	+6	19	0	0	0	WSW	11.0	19	W	11:01	100	1	2			0	-1.1		20	
21	47	19	33	-7	32	0	0	0	NNE	11.0	20	NE	0:00	0	9	7			0	-0.3		21	
22	27	10	19	-22	46	0	0	0	N	7.1	14	N	11:05	100	0	1			0	0.1		22	
23	36	12	24	-17	41	0	0	0	S	5.8	10	S	10:21	93	1	2			0	-0.1		23	
24	41	26	34	-7	31	.30	0	0	SSW	6.8	10	S	2:13	20	8	4			0	0.7		24	
25	52	24	38	-3	27	0	0	0	SSW	7.5	17	SW	10:34	94	3	2			0	1.3		25	
26	38	17	28	-14	37	.41	5.3	0	NE	12.1	17	NE	0:00	0	10	9			0	1.3		26	
27	30	9	20	-22	45	0	0	5	N	9.9	14	N	9:13	82	3	5		SH	0	2.5		27	
28	49	25	37	-5	28	0	0	3	SW	9.5	16	SW	4:08	37	9	9			0	2.0		28	
29																						29	
30																						30	
31																						31	
Sum	1221	643				2.98	6.3			233.3			157:08		162	149			0	22.8		Sum	
Avg	43.6	23.0								8.3	Fastest 29	Dir. N	Possible 302:44	% 52	5.8	5.3				0.8		Avg.	

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

<p>TEMPERATURE: (°F) Average monthly 33.3 Departure from normal -6.6 Highest 64 on 11th Lowest 9 on 27th Number of days with - Max. 32° or below 5 Max. 90° or above 0 Min. 32° or below 26 Min. 0° or below 0</p>	<p>HEATING DEGREE DAYS (base 65°): Total this month 882.2 Departure from normal +17.99 Seasonal total (since July 1) 344.4 Seasonal departure from normal +109.9</p>	<p>PRECIPITATION: (In.) Total for the month 2.98 Departure from normal +.08 Greatest in 24 hours 1.41 on 11th-12th Snow, Sleet- Total for the month 6.3 Greatest in 24 hours 5.3 on 26 Greatest depth on ground 5 on 26, 27 Dates of - Hail none Sleet none Glaze/Rime 1, 2, 12</p>	<p>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</p>
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Coldest February since 1934 when average monthly of 28.2 degrees was recorded. New record low temperatures for dates set on the 22nd and 23rd.

No excessive Precipitation

Errata for December 1962: 4th. minimum temperature 46 degrees; for month sum of minimum 830.

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																T	T	T				2	
3		.06	.04	.03	.04	.02												.01	.01	T	.02	.01	.04	.06	3
4																									4
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6																									6
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11																							T	T	11
12		.10	.08	.15	.15	.10	.10	.02	T	.01	T	T	.01	T	T	T	.03	.02	.01	.15	.22	.14	.11	12	
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Corrections, if any, to data in this issue will be published in a later issue.
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