

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

RICHMOND, VIRGINIA
 BYRD FIELD
 FEBRUARY 1960

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

Date	Temperature (°F)					Precipitation (Water equivalent) (In.)	Snow, Sleet (In.)	Snow, Sleet or Ice on ground at 7:00AM (In.)	Prevailing direction	Wind		Sunshine Total (hours and minutes)	Sky cover Sunrise to sunset (tenths)	Midnight to midnight (tenths)	Thunderstorm or distant lightning	Weather restricting visibility to 1/4 mile or less	Cooling Degree Days (Base 65°)	STAGE James River 8:00AM (feet)	22	23	Date
	Maximum	Minimum	Average	Departure from normal	Degree days (base 65°)					Average speed (m. p. h.)	Fastest mile										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	24
1	47	30	39	0	26	0	0	0	N	9.3	20	N	5:44	55	7	7			0	5.5	1
2	45	26	36	-3	29	0	0	0	NNW	8.2	13	N	7:50	76	6	5			0	4.9	2
3	43	23	33	-6	32	0	0	0	NNW	8.3	13	N	10:24	100	2	1			0	4.3	3
4	52	23	38	-1	27	0	0	0	NW	6.0	9	NE	8:22	80	6	5			0	3.5	4
5	53	28	41	+2	24	.88	0	0	E	9.4	24	E	0:00	0	10	10			0	3.6	5
6	44	44	53	+14	14	T	0	0	SW	12.0	21	SW	6:12	59	6	6			0	2.5	6
7	50	31	41	+2	24	0	0	0	W	12.3	24	W	9:01	85	3	3			0	2.8	7
8	51	25	38	-1	27	0	0	0	SW	8.5	11	SW	10:35	100	3	4			0	3.4	8
9	63	43	53	+14	12	0	0	0	SSW	10.4	15	S	3:31	33	10	9			0	1.5	9
10	70	53	62	+23	3	.34	0	0	S	16.1	26	S	5:14	49	10	10			0	1.1	10
11	67	40	54	+15	11	.43	0	0	SSW	13.3	27	S	9:30	89	3	4			0	1.9	11
12	50	29	40	+1	25	0	0	0	WSW	8.7	11	W	10:43	100	0	1			0	2.3	12
13	35	26	31	-8	34	1.09	8.3	T	NNE	14.0	26	NE	0:00	0	10	10			0	5.4	13
14	35	25	30	-9	35	.05	5.6	5	W	13.1	26	NW	8:20	77	5	5			0	5.9	14
15	41	20	31	-9	34	0	0	4	WNW	8.5	17	W	10:29	97	3	2			0	2.6	15
16	45	16	31	-9	34	0	0	3	SSE	6.1	12	SE	8:21	77	8	6			0	2.6	16
17	55	29	42	+2	23	0	0	2	S	7.1	13	S	6:09	56	7	6			0	2.7	17
18	51	36	44	+4	21	.99	0	0	E	13.0	29	W	0:13	2	10	9			0	3.4	18
19	42	27	35	-5	30	.01	0	0	W	19.5	31	W	10:59	100	0	1			0	2.6	19
20	46	25	36	-4	29	0	0	0	WSW	11.1	18	W	11:02	100	0	2			0	7.1	20
21	44	24	34	-7	31	.03	0	0	S	6.2	10	S	4:35	41	10	8			0	3.1	21
22	45	30	38	-3	27	T	0	0	NW	5.7	10	NW	3:29	31	9	7			0	1.9	22
23	46	26	36	-5	29	0	0	0	NNW	6.8	11	W	11:09	100	0	0			0	1.7	23
24	47	22	35	-6	30	0	0	0	E	4.3	10	SE	9:37	86	5	4			0	1.6	24
25	44	33	39	-3	26	.74	0	0	NE	11.1	20	NE	0:00	0	10	10			0	1.8	25
26	53	33	43	+1	22	T	0	0	WSW	10.8	17	SW	7:45	69	4	4			0	2.9	26
27	46	26	36	-6	29	0	0	0	W	9.1	16	W	11:18	100	4	3			0	3.5	27
28	50	29	40	-3	25	0	0	0	SSE	6.8	14	S	4:40	41	10	9			0	2.9	28
29	49	28	39	-5	26	0	0	0	W	8.6	23	NW	6:01	53	9	6			0	2.6	29
30																					30
31																					31
Sum	1426	850				4.56	8.9			281.3			201:13		170	157			2	91.6	Sum
Avg	49.2	29.3								9.8	Fastest	Dir.	Possible %		5.9	5.4			2	3.2	Avg.
										Misc.	31	W	314:27	64							Misc.

T in columns 7, 8, 9 and in the Hourly Precipitation table indicates an amount too small to measure. Misc. 31 W 314:27 64

TEMPERATURE: (°F) Average monthly 39.3 Departure from normal -0.4 Highest 70 on 10th Lowest 16 on 16th Number of days with - Max. 32° or below 0 Max. 90° or above 0 Min. 32° or below 22 Min. 0° or below 0	HEATING DEGREE DAYS (base 65°): Total this month 737 Departure from normal +7 Seasonal total (since July 1) 3044 Seasonal departure from normal -24	PRECIPITATION: (In.) Total for the month 4.56 Departure from normal +1.71 Greatest in 24 hours 1.12 on 13,14th Snow, Sleet- Total for the month 8.9 Greatest in 24 hours 8.7 on 13,14th Greatest depth on ground 8 on 13th Dates of - Hail 0 Sleet 13,25th Glaze 13,14th	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 2R = Freezing rain K = Smoke
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Wettest February since 1957 and 3rd wettest February on record. Greatest snowfall for February since 1952, and greatest 24-hour snowfall since January 1948.

NO EXCESSIVE PRECIPITATION.

Errata: December 1959: 14th Max temperature 48, average 38, departure -1, heating degree days 27. Sum of max temperatures 1602, average max 51.7. Heating degree days, Total for month 717, Departure -74, Seasonal total 1500, Seasonal departure -32.

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																									10
11																									11
12																									12
13		.36	.07	T																		.04	T	T	13
14		T	.01	T	.01	T	.01	.01	.10	.10	.10	.10	.10	.05	.06	.06	.06	.07	.06	.06	.03	.03	.03	.04	14
15																									15
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30																									30
31																									31

Known errors found in this issue will be published as errata in later issues.
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DEPARTMENT OF COMMERCE, WEATHER BUREAU
LOCAL CLIMATOLOGICAL DATA

ALBEMARLE PARK, RICHMOND, VIRGINIA
 NATIONAL BATTLEFIELD PARK HEADQUARTERS
 FEBRUARY 1960

Latitude 37° 32' N. Longitude 77° 27' W. Elevation (ground) 170 ft. Eastern Standard time used

Date	Temperature (°F) ¹					Precipitation		Snow, Sleet, or Ice on ground at 8:00 AM (In.)	Wind			Sunshine		Sky cover		Thunderstorm or distant lightning	Weather restricting visibility to 1/4 mile or less					Date	
	Maximum	Minimum	Average	Departure from normal	Degree days (base 65°)	Total (Water equivalent) (In.)	Snow, Sleet (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	41	35	38	-2	27	.24																	1
2	49	31	40	0	25																		2
3	45	23	34	-6	31																		3
4	45	23	34	-6	31																		4
5	53	28	41	+1	24																		5
6	54	36	45	+5	20	1.00																	6
7	61	33	47	+7	18																		7
8	48	25	37	-3	28																		8
9	53	27	40	0	25																		9
10	64	43	54	+14	11																		10
11	70	51	61	+21	4	.89																	11
12	67	30	49	+8	16																		12
13	51	22	37	-4	28	.02																	13
14	31	23	27	-14	38	.73	0.3																14
15	36	19	28	-13	37		7.5																15
16	43	19	31	-10	34																		16
17	47	29	38	-3	27																		17
18	57	34	46	+5	19																		18
19	53	34	44	+2	21	1.14																	19
20	48	32	40	-2	25																		20
21	47	23	35	-7	30																		21
22	48	31	40	-2	25																		22
23	50	27	39	-3	26																		23
24	47	24	36	-7	29																		24
25	50	25	38	-5	27	.26																	25
26	43	32	38	-5	27	.46																	26
27	54	26	40	-4	25																		27
28	43	31	37	-7	28																		28
29	48	30	39	-5	26																		29
30																							30
31																							31
Sum	1446	846				4.74	7.8																Sum
Avg	49.9	29.2									Fastest	Dir.	Possible	%									Avg.

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

TEMPERATURE: (°F)
 Average monthly 39.6
 Departure from normal -1.3
 Highest 70 on 11th
 Lowest 19 on 15th, 16th
 Number of days with -
 Max. 32° or below 1
 Max. 90° or above 0
 Min. 32° or below 22
 Min. 0° or below 0

HEATING DEGREE DAYS (base 65°):
 Total this month 732
 Departure from normal +36
 Seasonal total (since July 1) 3063
 Seasonal departure from normal +183
 BAROMETRIC PRESSURE (In.)
 Avg. station elev. *feet, m. s. l.)
 Highest sea level on
 Lowest sea level on

PRECIPITATION: (In.)
 Total for the month 4.74
 Departure from normal +1.92
 Greatest in 24 hours 1.14 on 19th
 Snow, Sleet -
 Total for the month 7.8
 Greatest in 24 hours 7.5 on 14th
 Greatest depth on ground 7.5 on 14th
 Dates of - Hail
 Sleet Glaze

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.

¹ Observation day for 24 hours ending at 8 A.M. Maximum temperatures will usually have occurred on calendar day preceding the date of entry.