

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

RICHMOND, VIRGINIA (Byrd Field)

MARCH 1958

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 A.M. (In.)	Wind			Sunshine		Sky cover		Thunderstorm or distant lightning	Weather restricting visibility to 1/4 mile or less	STAGE JAMES RIVER AT 8:00 AM (Feet)	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	59	38	49	+6	16	0	0	0	W	9.8	17	W	10:52	96	2	1			4.5				1
2	54	34	44	0	21	0	0	0	SSE	8.2	17	S	0:58	8	10	8			3.0				2
3	63	37	50	+6	15	0	0	0	N	5.9	15	N	3:54	34	8	7			2.1				3
4	47	30	39	-5	26	0	0	0	NNW	8.0	16	NW	8:20	72	4	2			2.2				4
5	56	27	42	-3	23	0	0	0	W	4.8	10	NW	11:32	100	1	2			2.0				5
6	61	37	49	+4	16	0	0	0	WSW	5.6	13	W	1:19	11	9	9			2.2				6
7	54	38	46	+1	19	0	0	0	NNW	9.6	18	NW	9:21	80	5	5			2.6				7
8	59	37	48	+2	17	0	0	0	N	9.1	13	NW	11:21	97	0	3			2.7				8
9	43	32	38	-8	27	.51	5.0	0	NE	10.2	17	NE	2:05	18	8	9			3.3				9
10	48	30	39	-7	26	T	T	3	NW	5.9	12	NW	6:07	52	7	6			4.0				10
11	57	28	43	-4	22	0	0	0	N	6.2	15	W	3:38	31	8	4			3.3				11
12	53	31	42	-5	23	0	0	0	NNW	6.9	13	NW	11:04	94	0	1			2.6				12
13	35	29	32	-15	33	.59	1.1	0	NE	8.5	17	NE	0:00	0	10	9	T		1.9				13
14	45	33	39	-8	26	T	T	0	NW	11.0	20	NW	0:00	0	10	10			1.9				14
15	50	29	40	-8	25	0	0	0	W	10.3	20	NW	3:11	27	6	6			0.8				15
16	48	33	41	-7	24	0	0	0	W	9.4	19	W	0:54	8	8	7			1.0				16
17	50	30	40	-8	25	0	0	0	NNW	5.8	13	SE	3:40	31	9	9			0.7				17
18	44	35	40	-8	25	.05	.1	0	NNE	8.7	16	NE	0:00	0	10	10			1.2				18
19	39	35	37	-12	28	1.27	T	0	N	14.4	20	NW	0:00	0	10	10			2.1				19
20	46	33	40	-9	25	.22	.1	0	NW	13.4	20	NW	0:00	0	10	10			2.6				20
21	47	35	41	-8	24	.03	T	0	W	11.0	21	NW	0:08	1	10	10			3.0				21
22	52	35	44	-5	21	0	0	0	NNW	11.0	19	NW	4:43	39	7	4			2.3				22
23	60	31	46	-4	19	0	0	0	W	7.0	13	NW	12:12	100	1	1			2.4				23
24	50	28	39	-11	26	.02	0	0	NE	5.1	10	E	0:00	0	10	8			2.4				24
25	49	39	44	-6	21	.48	0	0	NNE	10.2	16	E	0:00	0	10	10			3.2				25
26	47	41	44	-6	21	.12	0	0	NNE	12.5	20	N	0:00	0	10	10			3.8				26
27	42	38	40	-11	25	.26	0	0	NNE	12.1	20	NE	0:00	0	10	10			4.6				27
28	55	37	46	-5	19	0	0	0	N	9.3	16	NE	12:27	100	3	6			5.4				28
29	53	34	44	-7	21	0	0	0	E	4.8	9	SE	0:00	0	9	9			5.6				29
30	56	39	48	-3	17	.04	0	0	SSE	9.8	16	SE	0:40	5	10	10			4.1				30
31	48	42	45	-7	20	.22	0	0	NNW	10.6	16	N	0:00	0	10	10			2.8				31
Sum	1570	1055				3.81	6.3			275.7			18:26		225	216			86.7				Sum
Avg.	50.6	34.0								8.9		Fastest	Dir.	Possible	%	7.3	7.0			2.8			Avg.
													NW	370:58	32								Misc.

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

TEMPERATURE: (°F)
 Average monthly 42.3
 Departure from normal -5.2
 Highest 63 on 3rd
 Lowest 27 on 5th
 Number of days with -
 Max. 32° or below 0
 Max. 90° or above 0
 Min. 32° or below 11
 Min. 0° or below 0

HEATING DEGREE DAYS (base 65°):
 Total this month 696
 Departure from normal +14.6
 Seasonal total (since July 1) 3978
 Seasonal departure from normal +360

BAROMETRIC PRESSURE (In.)
 Avg. station (elev. 164 feet m. s. l.) 29.781
 Highest sea level 30.37 on 24th
 Lowest sea level 29.56 on 21st

PRECIPITATION: (In.)
 Total for the month 3.81
 Departure from normal +.39
 Greatest in 24 hours 1.36 on 19-20
 Snow, Sleet -
 Total for the month 6.3
 Greatest in 24 hours 5.0 on 9th
 Greatest depth on ground 3 on 9, 10th
 Dates of - Hail None
 Sleet 13, 19, 20, 21 Glaze None

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

March 1958 was a cloudy, cool, and relatively wet month. The 1909 record of 20 cloudy days was tied. Only 32% of possible sunshine was recorded to lower the 1904 record of 40%. Of all the maximum temperatures recorded for March, only in 1915 and in 1931 did they remain as low as the 63° recorded this year. Precipitation was observed on 16 days, but the precipitation exceeded normal by only 0.39 of an inch. No excessive precipitation.

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	
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31																								31	

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