

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

WBAS Richmond, Va.
 Byrd Field
 FEBRUARY 1959

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.)	Wind			Sunshine		Sky cover		Thunderstorm or distant lightning	Weather restricting visibility to 1/4 mile or less	STAGE James River 8:00AM (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	37	26	32	-7	33	0	0	0	NE	7.4	14	NE	2:06	20	10	8			1	
2	32	17	25	-14	40	0	0	0	NNE	7.4	14	N	8:02	77	8	8			2	
3	35	19	27	-12	38	.10	0	0	SSE	5.0	9	SE	0:00	0	10	10			3	
4	45	33	39	0	26	.70	0	0	SW	7.2	13	SW	0:00	0	10	10			4	
5	57	35	46	+7	19	.04	0	0	SSE	7.0	13	SE	9:28	90	3	4			5	
6	47	27	37	-2	28	0	0	0	WNW	9.9	29	W	10:10	97	0	1			6	
7	53	21	37	-2	28	0	0	0	SSW	8.4	16	S	10:33	100	0	0			7	
8	63	41	52	+13	13	0	0	0	SW	11.1	21	NE	2:57	28	10	9			8	
9	46	35	41	+2	24	.06	0	0	ESE	8.2	24	E	0:00	0	10	10		F	9	
10	73	36	55	+16	10	T	0	0	SW	14.1	24	SW	1:25	13	10	9		F	10	
11	67	33	50	+11	15	0	0	0	WNW	12.0	24	W	1:41	16	10	7			11	
12	47	27	37	-2	28	0	0	0	SSE	8.9	13	NE	9:15	86	4	6			12	
13	62	37	50	+11	15	.64	0	0	SW	4.6	13	W	3:36	33	10	10			13	
14	61	51	56	+17	9	.23	0	0	SE	8.2	14	S	0:00	0	10	10		L, F	14	
15	62	37	50	+10	15	0	0	0	N	10.9	26	N	5:10	48	9	9			15	
16	53	27	40	0	25	0	0	0	SW	6.4	8	W	7:57	73	5	5			16	
17	63	38	51	+11	14	0	0	0	SSW	6.7	12	S	1:48	16	10	10			17	
18	52	40	46	+6	19	.01	0	0	NW	6.9	17	NW	0:00	0	9	8			18	
19	40	23	32	-8	33	0	0	0	NW	12.1	15	NW	10:47	98	1	1			19	
20	31	17	24	-16	41	0	0	0	NNE	5.7	12	NW	4:37	42	8	8			20	
21	50	13	32	-9	33	0	0	0	WSW	11.0	21	SW	11:04	100	0	0			21	
22	58	23	41	0	24	0	0	0	S	5.1	9	SE	11:06	100	7	5			22	
23	65	38	52	+11	13	.09	0	0	SSW	12.0	25	SW	4:13	38	7	8			23	
24	57	33	45	+4	20	0	0	0	WNW	12.1	23	NW	9:38	86	3	1			24	
25	48	24	36	-6	29	0	0	0	SE	6.6	10	SE	7:42	69	9	8			25	
26	58	27	43	+1	22	0	0	0	SE	5.1	12	SE	9:17	82	3	2			26	
27	53	34	44	+2	21	0	0	0	SE	4.2	11	NE	0:10	1	10	9			27	
28	66	40	50	+7	15	0	0	0	E	6.2	17	SE	5:30	49	5	6			28	
29																				29
30																				30
31																				31
Sum	1475	852				1.87	0			230.4			148:12		191	179			19.8	Sum
Avg	52.7	30.4								8.2	Fastest	Dir.	Possible	%	6.8	6.4			0.7	Avg.
										Misc.	29	W	303:05	49						Misc.

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

TEMPERATURE: (°F) Average monthly 41.6 Departure from normal +1.9 Highest 73 on 10 Lowest 13 on 21 Number of days with — Max. 32° or below 2 Max. 90° or above 0 Min. 32° or below 13 Min. 0° or below 0	HEATING DEGREE DAYS (base 65°): Total this month 650 Departure from normal -58 Seasonal total (since July 1) 3115 Seasonal departure from normal +47	PRECIPITATION: (In.) Total for the month 1.87 Departure from normal 0.89 Greatest in 24 hours 0.73 on 4 - 5 Snow, Sleet— Total for the month 0 Greatest in 24 hours 0 on — Greatest depth on ground 0 on — Dates of — Hail None Sleet None Glaze 3	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.
--	---	--	--

This was a month of many sudden marked changes in temperature. A new high record for the date was recorded on the 10th with 73 degrees, and on the 21st a reading of 13 degrees was a new low record for that date. Precipitation was considerably below normal for the second successive month. The combined total precipitation for January and February was slightly less than one-half of the normal amount for the two months, but soil moisture continued generally adequate due to heavy early winter precipitation.

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

Known errors found in this issue will be published as errata in later issues.
 Subscription Price: \$1.50 per year including supplement and annual summary if published.
 Separate copies 15 cents for each month, 15 cents for annual.

Checks and money orders should be made payable and remittances and correspondence should be sent to the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.