

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU  
**STATION METEOROLOGICAL SUMMARY**

MONTHLY RECORD

STATION Richmond, Va.--WBAS--R. E. Byrd Field MONTH March YEAR 1950  
Eastern STANDARD TIME

DAY	TEMPERATURE °F.			DEPARTURE FROM NOR. °F.	DEGREE DAYS (BASE 65°)	PRECIPITATION (IN.)		SNOWFALL, SLEET, HAIL	SNOW, SLEET, HAIL OR ICE ON GROUND	WIND			SUNSHINE		SKY COVER		THUNDERSTORM OR DIST. LIGHTNING	VISIBILITY & MI. CAUSED BY	20	21	22
	MAXIMUM	MINIMUM	AVERAGE			TOTAL (WA. TER EQUIV. ALLENT)	SNOWFALL, SLEET, HAIL			PREVAILING DIRECTION	AVERAGE SPEED (m. p. h.)	FASTEST MILE	TOTAL (HOURS and minutes)	PERCENT OF POSSIBLE	SUNRISE TO MIDNIGHT (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
1	60	35	48	+ 6	17	0.00	0.0	0	WNW	12.7					6	6					
2	38	18	28	-14	37	T	T	0	WNW	12.3					3	3					
3	42	15	29	-13	36	0.00	0.0	0	WSW	3.3					8	7					
4	47	20	33	- 9	32	0.00	0.0	0	ESE	4.7					7	6					
5	65	32	49	+ 6	16	0.00	0.0	0	SW	3.7					4	5					
6	61	36	49	+ 6	16	0.00	0.0	0	N	8.3					6	5					
7	47	33	40	- 3	25	0.10	0.0	0	ENE	6.0					10	10					
8	66	39	53	+ 9	12	0.19	0.0	0	WSW	9.8					10	10	T				
9	45	26	36	- 8	29	0.00	0.0	0	WNW	12.5					1	1					
10	51	19	35	- 9	30	0.00	0.0	0	WNW	2.0					1	1					
11	53	30	42	- 2	23	T	0.0	0	SSE	3.3					10	8					
12	75	49	62	+17	3	0.12	0.0	0	SW	7.4					10	10					
13	64	42	53	+ 8	12	0.48	0.0	0	SW	9.9					10	10					
14	51	31	41	- 5	24	0.00	0.0	0	NW	6.3					0	0					
15	63	27	45	- 1	20	0.00	0.0	0	SW	6.9					6	5					
16	47	26	37	- 9	28	0.38	5.9	5	NE	13.2					10	9			SF		
17	47	22	35	-11	30	T	T	T	SSW	7.1					1	4					
18	53	32	43	- 4	22	0.00	0.0	0	NW	12.0					2	3					
19	47	26	37	-10	28	0.00	0.0	0	N	6.5					3	4					
20	52	27	40	- 7	25	0.64	0.0	0	ENE	7.3					10	9					
21	61	42	52	+ 4	13	T	0.0	0	WNW	7.3					8	8					
22	44	38	41	- 7	24	0.97	0.0	0	NE	9.3					10	10					
23	51	37	44	- 4	21	T	0.0	0	WSW	14.4					10	9					
24	69	39	54	+ 6	11	0.00	0.0	0	WSW	10.9					3	2					
25	64	36	50	+ 1	15	0.00	0.0	0	NW	8.0					1	1					
26	61	32	47	- 2	18	0.00	0.0	0	ESE	5.0					7	6					
27	82	45	64	+14	1	0.00	0.0	0	SSW	11.4					10	10					
28	73	57	65	+15	0	0.25	0.0	0	SSW	15.0					8	8					
29	58	42	50	0	15	0.07	0.0	0	WNW	5.9					10	8					
30	48	29	39	-11	26	0.00	0.0	0	NNW	7.9					0	1					
31	55	30	43	- 8	22	0.00	0.0	0	NNW	6.2					0	0					
SUM	1740	1012				3.20	5.9			256.5					185	179					
AVG.	56.1	32.6								8.3					6.0	5.8					

TEMPERATURE DATA

AVERAGE MONTHLY 44.4  
 DEPARTURE FROM NORMAL -1.7  
 HIGHEST 82 ON 27th  
 LOWEST 15 ON 3rd  
 NUMBER OF DAYS WITH—  
 MAX. 32° OR BELOW 0  
 MAX. 90° OR ABOVE 0  
 MIN. 32° OR BELOW 17  
 MIN. 0° OR BELOW 0  
 DEGREE DAYS (BASE 65°)—  
 TOTAL THIS MONTH 631  
 DEPARTURE FROM NORMAL --  
 SEASONAL TOTAL 3155  
 DEPARTURE FROM NORMAL --

PRECIPITATION DATA

TOTAL FOR THE MONTH 3.20 IN.  
 DEPARTURE FROM NORMAL      IN.  
 GREATEST IN 24 HOURS 0.97 ON 22  
 SNOWFALL, SLEET, AND HAIL  
 TOTAL FOR THE MONTH 5.9 IN.  
 GREATEST IN 24 HOURS 5.9 ON 16&17  
 GREATEST DEPTH ON GROUND 6 ON 16&17  
 BAROMETRIC PRESSURE  
 MONTHLY MEAN STATION 29.833 IN.  
 HIGHEST SEA-LEVEL 30.57 IN. ON 4th  
 LOWEST SEA-LEVEL 29.44 IN. ON 8th

WEATHER

NUMBER OF DAYS—  
 CLEAR (Scale 0-3) 11  
 PARTLY CLOUDY (Scale 4-7) 6  
 CLOUDY (Scale 8-10) 14  
 WITH 0.01 INCH OR MORE PRECIP. 9  
 WITH 0.10 INCH OR MORE PRECIP. 8  
 WITH 0.50 INCH OR MORE PRECIP. 2  
 WITH 1.00 INCH OR MORE PRECIP. 0  
 DATES OF—  
 HAIL --  
 SLEET --  
 GLAZE --

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

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU  
**STATION METEOROLOGICAL SUMMARY**

MONTHLY RECORD

STATION RICHMOND, VIRGINIA, WBO, CHIMBORAZO PARK MONTH MARCH YEAR 1960

EASTERN STANDARD TIME

DAY	TEMPERATURE °F.			PRECIPITATION (IN.)			WIND			SUNSHINE		SKY COVER			THUNDERSTORM OR DISTANT LIGHTNING	VISIBILITY ¼ MI. OR LESS CAUSED BY	RIVER STAGE AT 0800		
	MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NOR. -HAL.	DEGREE DAYS (BASE 65°)	TOTAL (WATER EQUIV. ALERT)	SNOWFALL SLEET HAIL	SNOW SLEET HAIL OR SLEET ON GROUND AT 1700	PREVAILING DIRECTION	AVERAGE SPEED (M. P. H.)	FASTEST MILE SPEED (M. P. H.)	DIRECTION	TOTAL (MINS. OF POSSIBLE)	PERCENT OF POSSIBLE					
1	58	38	48	+6	17	T	0.0	0	NW	15.2	30	NW	7:19	64	6			1.3	
2	38	22	30	-13	35	T	T	0	NW	15.5	33	NW	11:25	100	3			1.3	
3	41	18	30	-13	35	0.00	0.0	0	SW	5.5	11	NW	7:33	66	9			1.3	
4	47	24	36	-7	29	.00	0.0	0	SE	6.5	13	E	10:21	90	7			1.2	
5	64	31	48	+4	17	.00	0.0	0	SW	5.5	13	SW	8:58	78	4			1.2	
6	62	40	51	+7	14	.00	0.0	0	NE	8.3	16	N	10:00	86	5			1.2	
7	46	35	41	-3	24	.12	0.0	0	NE	7.1	12	NE	0:33	5	10			1.2	
8	67	39	53	+8	12	.08	0.0	0	NW	11.7	37	SW	1:42	15	10			1.2	
9	45	27	36	-9	29	.00	0.0	0	NW	13.2	30	W	11:42	100	0			1.1	
10	51	24	38	-7	27	.00	0.0	0	E	5.0	12	W	11:44	100	0			1.1	
11	53	31	42	-4	23	T	0.0	0	S	5.3	13	S	0:52	7	10			1.1	
12	74	51	63	+17	2	.10	0.0	0	SW	8.3	18	SW	4:23	37	9			1.1	
13	64	44	54	+8	11	.45	0.0	0	SW	11.2	24	NW	0:08	1	10			1.1	
14	51	33	42	-5	23	.00	0.0	0	NW	8.6	21	NW	11:53	100	0			1.1	
15	63	29	46	-1	19	.00	0.0	0	SW	7.9	19	SW	11:55	100	5			1.1	
16	48	27	38	-9	27	.58	4.8	4.0	NE	11.5	18	NE	0:00	0	10			1.1	
17	47	23	35	-13	30	T	0.2	T	SW	10.1	24	SW	12:00	100	0			1.2	
18	53	32	43	-6	22	.00	0.0	0	NW	14.3	29	SW	10:37	88	2			1.3	
19	47	27	37	-11	28	.00	0.0	0	NE	6.9	13	NE	12:06	100	4			1.3	
20	51	30	41	+7	24	.74	0.0	0	E	6.9	14	E	2:36	21	10			1.3	
21	63	41	52	+3	13	T	0.0	0	NW	8.9	16	NW	9:51	81	5			1.6	
22	43	40	42	-7	23	.96	0.0	0	E	9.0	23	NW	0:00	0	10		T	2.2	
23	51	39	45	-4	20	.01	0.0	0	SW	13.5	28	SW	2:35	21	10			2.6	
24	70	40	55	+5	10	.00	0.0	0	SW	10.4	22	SW	12:17	100	1			3.3	
25	64	40	52	+2	13	.00	0.0	0	NW	9.5	25	NW	12:19	100	0			2.7	
26	60	37	49	-1	16	.00	0.0	0	SE	6.4	19	SE	8:52	72	9			2.6	
27	81	47	64	+14	1	.00	0.0	0	S	13.6	33	S	7:14	58	10			2.1	
28	73	57	65	+14	0	.26	0.0	0	SW	17.7	36	SW	7:37	60	9			2.0	
29	58	42	50	-1	15	.07	0.0	0	SW	8.5	23	NW	0:22	3	10			1.8	
30	49	31	40	-11	25	.00	0.0	0	NW	10.2	21	NW	12:32	100	0			1.8	
31	54	32	43	-9	22	.00	0.0	0	NW	8.0	16	NE	12:33	100	0			1.8	
SUM	1736	1071				3.37	5.0			300.2			233:58		178			48.1	
AVG.	56.0	34.5							PREVAILING	9.7	FASTEST	DIRECTION	POSSIBLE	%	5.7			1.6	
									MISC.		37	SW	371:00	63				---	

TEMPERATURE DATA

AVERAGE MONTHLY 45.3  
 DEPARTURE FROM NORMAL -1.9  
 HIGHEST 81 ON 27  
 LOWEST 18 ON 3  
 NUMBER OF DAYS WITH—  
 MAX. 32° OR BELOW 0  
 MAX. 30° OR ABOVE 0  
 MIN. 32° OR BELOW 15  
 MIN. 0° OR BELOW 0  
 DEGREE DAYS (BASE 65°)—  
 TOTAL THIS MONTH 606  
 DEPARTURE FROM NORMAL +68  
 SEASONAL TOTAL 2937  
 DEPARTURE FROM NORMAL -627

PRECIPITATION DATA

TOTAL FOR THE MONTH 3.37 IN.  
 DEPARTURE FROM NORMAL -0.31 IN.  
 GREATEST IN 24 HOURS 0.97 ON 22-23  
 SNOWFALL, SLEET, AND HAIL  
 TOTAL FOR THE MONTH 5.0 IN.  
 GREATEST IN 24 HOURS 5.0 ON 16-17  
 GREATEST DEPTH ON GROUND 5.0 ON 17

BAROMETRIC PRESSURE

MONTHLY MEAN STATION - IN.  
 HIGHEST SEA-LEVEL - IN. ON -  
 LOWEST SEA-LEVEL - IN. ON -

∅ Patches

WEATHER

NUMBER OF DAYS—  
 CLEAR (Scale 0-3) 10  
 PARTLY CLOUDY (Scale 4-7) 7  
 CLOUDY (Scale 8-10) 14  
 WITH 0.01 INCH OR MORE PRECIP. 10  
 WITH 0.10 INCH OR MORE PRECIP. 7  
 WITH 0.50 INCH OR MORE PRECIP. 3  
 WITH 1.00 INCH OR MORE PRECIP. 0  
 DATES OF—  
 HAIL 0  
 SLEET 0  
 GLAZE 0

SYMBOLS USED IN COLUMNS 18-19

A=Hail  
 BS=Blowing Snow  
 DL=Distant Lightning  
 D=Dust  
 F=Sleet  
 FG=Fog  
 H=Haze  
 K=Smoke  
 L=Drizzle  
 N=Sand  
 R=Rain  
 S=Snow  
 T=Thunderstorm  
 ZL=Freezing Drizzle  
 ZR=Freezing Rain

March was the fourth consecutive month with below normal precipitation, although the season's heaviest snowfall occurred on the 16-17th. This was the first month since September 1949 that the temperature averaged below normal. Large amounts of dust in the air on the 29th were brought down as mud in several showers.

Subscription Price: 50 cents per year including annual summary, if published. Separate copies, monthly 5 cents each, annuals 10 cents each. Checks and money orders should be made payable to the Treasurer of the United States. Correspondence regarding subscriptions should be addressed to the Weather Bureau Office in the city for which this summary was issued.