

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

STATION Richmond, Va., WBAS, R.F. Byrd Field MONTH May YEAR 1950
 Eastern STANDARD TIME

DAY	TEMPERATURE °F.			PRECIPITATION (IN.)			SNOWFALL, SLEET, HAIL	SNOW, SLEET, HAIL OR ICE ON GROUND AT 1930E	WIND			SUNSHINE		SKY COVER		THUNDERSTORM OR DISTANT LIGHTNING	VISIBILITY ¼ MI. OR LESS CAUSED BY	20	21	22
	MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NOR-MAL	DEGREE DAYS (BASE 65°)	TOTAL (WA-TER EQUIV. ALENT)			PREVAILING DIRECTION	AVERAGE SPEED (m. p. h.)	FASTEST MILE	TOTAL (hours & minutes)	PERCENT OF POSSIBLE	SUNRISE TO SUNSET (tenths)	MIDNIGHT TO MID-NIGHT (tenths)					
1	66	49	58	-3	7	T	0.0	0	SSE	1.0				9	8					
2	64	53	59	-2	6	0.23	0.0	0	ENE	5.3				10	10		F			
3	60	56	58	-3	7	0.62	0.0	0	NNE	6.0				10	10	T	LF			
4	74	57	66	+4	0	0.01	0.0	0	SE	2.1				9	8					
5	87	63	75	+13	0	T	0.0	0	ESE	5.7				7	6		F			
6	95	65	80	+18	0	0.29	0.0	0	SW	6.5				8	8	T				
7	71	58	65	+2	0	0.09	0.0	0	SSW	3.9				10	10	T				
8	67	43	55	-8	10	0.00	0.0	0	N	8.5				2	2					
9	74	38	56	-7	9	0.00	0.0	0	SSW	6.7				7	6					
10	84	60	72	+8	0	0.00	0.0	0	SW	13.3				8	7					
11	85	61	73	+9	0	0.10	0.0	0	ENE	6.0				6	5					
12	67	53	60	-4	5	0.08	0.0	0	NNE	6.7				10	10					
13	70	52	61	-3	4	0.02	0.0	0	S	3.0				8	8					
14	72	53	63	-2	2	0.09	0.0	0	ESE	5.3				10	10		F			
15	77	57	67	+2	0	0.27	0.0	0	E	7.8				10	10	T				
16	69	53	61	-4	4	0.09	0.0	0	NNW	7.3				9	7					
17	79	49	64	-2	1	0.08	0.0	0	ESE	4.8				2	4	T				
18	76	53	65	-1	0	0.87	0.0	0	SSE	6.1				8	9	T				
19	68	54	61	-3	4	T	0.0	0	N	8.4				8	8	DL				
20	59	43	51	-16	14	0.00	0.0	0	NNE	6.3				9	8					
21	73	39	56	-11	9	0.00	0.0	0	WSW	4.5				1	1					
22	79	45	62	-5	3	0.00	0.0	0	SW	6.3				8	7					
23	83	61	72	+5	0	0.56	0.0	0	SE	8.1				9	9	T				
24	81	61	71	+3	0	0.00	0.0	0	S	4.6				7	6	DL				
25	80	60	70	+2	0	T	0.0	0	ESE	1.2				8	7	T				
26	74	59	67	-1	0	0.00	0.0	0	NE	3.5				9	8		F			
27	81	57	69	+1	0	0.00	0.0	0	NE	3.0				2	2					
28	82	57	70	+1	0	0.80	0.0	0	SE	5.0				10	10	T				
29	77	60	69	0	0	0.01	0.0	0	NE	1.6				9	10	T				
30	82	62	72	+3	0	0.01	0.0	0	SW	3.3				9	9					
31	78	65	72	+3	0	0.05	0.0	0	SE	6.8				10	9					
SUM	2334	1696				4.27	0.0			1686				242	232					
AVG.	75.3	54.7							PREVAILING	5.4	FASTEST	DIRECTION	POSSIBLE	%	7.8	7.5				

TEMPERATURE DATA

AVERAGE MONTHLY 65.0
 DEPARTURE FROM NORMAL -0.3
 HIGHEST 95 ON 6th
 LOWEST 38 ON 9th
 NUMBER OF DAYS WITH—
 MAX. 32° OR BELOW 0
 MAX. 90° OR ABOVE 1
 MIN. 32° OR BELOW 0
 MIN. 0° OR BELOW 0
 DEGREE DAYS (BASE 65°)—
 TOTAL THIS MONTH 85
 DEPARTURE FROM NORMAL
 SEASONAL TOTAL 3567
 DEPARTURE FROM NORMAL

PRECIPITATION DATA

TOTAL FOR THE MONTH 4.27 IN.
 DEPARTURE FROM NORMAL _____ IN.
 GREATEST IN 24 HOURS 0.95 ON 17&18
 SNOWFALL, SLEET, AND HAIL
 TOTAL FOR THE MONTH 0 IN.
 GREATEST IN 24 HOURS 0 ON _____
 GREATEST DEPTH ON GROUND 0 ON _____
 BAROMETRIC PRESSURE
 MONTHLY MEAN STATION 29.831 IN.
 HIGHEST SEA-LEVEL 30.45 IN. ON 8th
 LOWEST SEA-LEVEL 29.60 IN. ON 15th

WEATHER

NUMBER OF DAYS—
 CLEAR (Scale 0-3) _____
 PARTLY CLOUDY (Scale 4-7) 4
 CLOUDY (Scale 8-10) 23
 WITH 0.01 INCH OR MORE PRECIP. 18
 WITH 0.10 INCH OR MORE PRECIP. 8
 WITH 0.50 INCH OR MORE PRECIP. 4
 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

City Office Data-----Station relocation began during afternoon of the 22nd of the month to new Terminal Building, approximately one mile North of the old quarters/

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

STATION RICHMOND, VIRGINIA, WBO, CHIMBORAZO PARK MONTH MAY YEAR 1960
 EASTERN STANDARD TIME

DAY	TEMPERATURE °F.						PRECIPITATION (IN.)			WIND				SUNSHINE		SKY COVER			THUNDERSTORM CLASH LIGHTNING	VISIBILITY 24 MI. CAUSED BY	RIVER STAGE AT 0800	21	22
	MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NOR- MAL	DEGREE (BASE 65°)	TOTAL (WA- TER EQUIV. ALENT)	SNOWFALL, SLEET, HAIL	SNOW, SLEET, HAIL OR ICE ON GROUND AT 1000	PREVAILING DIRECTION	AVERAGE SPEED (M. P. H.)	FASTEST MILE SPEED (M. P. H.)	DIREC- TION	TOTAL (Hours and minutes)	PERCENT OF POSSIBLE	SUNRISE TO SUNSET (Tenths)	MIDNIGHT TO MID- NIGHT (Tenths)	THUNDERSTORM CLASH LIGHTNING						
1	65	50	58	-4	7	T	0.0	0	NE	3.8	6	SE	2:54	21	9						1.1		
2	64	55	60	-2	5	0.17	0.0	0	E	5.1	9	NE	0:00	0	10						1.1		
3	60	56	58	-5	7	.54	0.0	0	NE	5.8	13	SW	0:00	0	10			T			1.3		
4	75	57	66	+3	0	T	0.0	0	SE	4.6	9	SE	4:34	33	8						1.4		
5	86	64	75	+12	0	.00	0.0	0	SE	5.5	10	SW	8:14	59	7				F		2.6		
6	95	67	81	+17	0	.41	T	0	SW	6.8	22	NW	10:10	73	9			T			2.7		
7	71	63	67	+3	0	.11	0.0	0	SW	5.3	13	S	0:32	4	10			T			2.0		
8	68	47	58	-6	7	.00	0.0	0	NE	8.5	22	N	13:52	99	2						1.7		
9	75	40	58	-7	7	.00	0.0	0	S	7.6	17	SW	11:38	83	6						1.4		
10	85	60	73	+8	0	.00	0.0	0	SW	12.2	24	SW	11:39	83	7						1.4		
11	85	62	74	+9	0	.01	0.0	0	SE	6.1	13	SE	10:29	74	6						1.3		
12	67	53	60	-6	5	.23	0.0	0	NE	6.8	13	E	0:32	4	10						1.3		
13	71	52	62	-4	3	.02	0.0	0	S	4.9	8	SE	7:34	53	8						1.3		
14	72	55	64	-2	1	.08	0.0	0	SE	5.1	11	SE	1:40	12	10						1.3		
15	75	59	67	+1	0	.29	0.0	0	NW	7.7	15	NW	3:18	23	10			T			1.3		
16	70	57	64	-3	1	.14	0.0	0	NW	8.5	16	NW	6:04	43	8						1.4		
17	79	52	66	-1	0	.01	0.0	0	E	5.5	12	E	11:30	81	3			T	F		2.8		
18	76	54	65	-2	0	1.27	T	0	S	7.0	21	N	5:13	37	8			T			3.0		
19	69	54	62	-5	3	T	0.0	0	NE	8.0	15	NE	5:50	41	8						4.0		
20	59	48	54	-14	11	.00	0.0	0	NE	6.9	13	NE	2:24	17	10						2.6		
21	73	43	58	-10	7	.00	0.0	0	NW	4.5	8	SW	14:20	100	0						2.0		
22	75	60	63	-5	2	.00	0.0	0	SW	6.3	11	SE	11:44	82	9						1.8		
23	80	60	70	+1	0	.57	0.0	0	S	6.7	33	NW	6:29	45	8			T			1.8		
24	82	60	71	+2	0	.01	0.0	0	NE	5.6	11	NE	13:41	95	6						1.5		
25	79	61	70	+1	0	T	0.0	0	SE	4.4	13	NW	8:17	57	8			T			1.5		
26	73	60	67	-2	0	.00	0.0	0	NE	5.9	12	NE	6:08	42	10						1.6		
27	80	58	69	-1	0	.00	0.0	0	NE	5.5	9	SE	14:14	98	2						1.5		
28	80	58	69	-1	0	1.14	0.0	0	SE	6.0	14	NW	6:28	45	10			T			1.5		
29	77	61	69	-1	0	T	0.0	0	NE	4.6	9	NE	3:32	24	10			T	F		1.6		
30	80	62	71	+1	0	T	0.0	0	SE	5.3	10	SE	6:55	48	8						2.0		
31	76	65	71	0	0	.21	0.0	0	SE	6.8	16	SE	2:55	20	10						2.1		
SUM	2322	1743				6.21	T			193.3			212:50		240						55.6		
AVG	74.9	56.2							PREVAILING	6.2	FASTEST	DIRECTION	POSSIBLE	%	7.7						1.8		
								MISC.		33	NW	440:00	48										

TEMPERATURE DATA

AVERAGE MONTHLY 65.6
 DEPARTURE FROM NORMAL -0.9
 HIGHEST 95 ON 6
 LOWEST 40 ON 9
 NUMBER OF DAYS WITH—
 MAX. 32° OR BELOW 0
 MAX. 90° OR ABOVE 1
 MIN. 32° OR BELOW 0
 MIN. 0° OR BELOW 0
 DEGREE DAYS (BASE 65°)—
 TOTAL THIS MONTH 66
 DEPARTURE FROM NORMAL -6
 SEASONAL TOTAL 3313
 DEPARTURE FROM NORMAL -601

PRECIPITATION DATA

TOTAL FOR THE MONTH 5.21 IN.
 DEPARTURE FROM NORMAL +1.42 IN.
 GREATEST IN 24 HOURS 1.28 ON 17-18
 SNOWFALL, SLEET, AND HAIL
 TOTAL FOR THE MONTH T IN.
 GREATEST IN 24 HOURS T ON 6, 18
 GREATEST DEPTH ON GROUND T ON 6, 18

BAROMETRIC PRESSURE

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

WEATHER

NUMBER OF DAYS—
 CLEAR (Scale 0-3) 4
 PARTLY CLOUDY (Scale 4-7) 5
 CLOUDY (Scale 8-10) 22
 WITH 0.01 INCH OR MORE PRECIP. 16
 WITH 0.10 INCH OR MORE PRECIP. 11
 WITH 0.30 INCH OR MORE PRECIP. 4
 WITH 1.00 INCH OR MORE PRECIP. 2
 DATES OF—
 HAIL 6, 18
 SLEET 0
 GLAZE 0

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

This was the first May since 1945 with subnormal mean temperature. A new high record for the date occurred on the 6th, and a new low was recorded on the 21st. It was the first month since November 1949 for which the precipitation exceeded the normal. Sunshine was the least for any May of record except in 1921. The average cloudiness was higher than for any other May. A severe electric storm on the 18th did minor damage to several buildings in Richmond. The reference to Albany, Georgia, contained in the "Reference Notes" of the Local Climatological Summary for this station, should be disregarded.

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