

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

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

DAY	TEMPERATURE °F.					PRECIPITATION (IN.)			WIND				SUNSHINE		SKY COVER		THUNDERSTORM LIGHTNING	VISIBILITY & MI. CAUSED BY	20	21	22
	MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NOR. MAL	DEGREE IN (BASE 65°)	TOTAL (WA- TER EQUIV. ALERT)	SNOWFALL, SLEET-HAIL	SNOW, SLEET OR ICE ON GROUND AT 19:00	PREVAILING DIRECTION	AVERAGE SPEED (m. p. h.)	FASTEST MILE		TOTAL (Hours and minutes)	PERCENT OF POSSIBLE	SUNRISE TO SUNSET (Tenths)	MIDNIGHT TO MID- NIGHT (Tenths)					
											SPEED (m. p. h.)	DIREC- TION									
1	57	33	45	-6	20	0.02	0.0	0	SSW	13.7					10	8					
2	65	38	52	+1	13	0.00	0.0	0	WSW	5.8					10	9					
3	80	50	65	+13	0	0.00	0.0	0	SSW	11.3					8	7					
4	82	61	72	+20	0	T	0.0	0	SSW	13.3					9	8					
5	65	43	54	+2	11	0.16	0.0	0	SSW	6.9					10	10					
6	47	35	41	-12	24	0.00	0.0	0	NNW	11.5					6	5					
7	53	28	41	-12	24	0.00	0.0	0	NNW	10.4					0	0					
8	67	29	48	-5	17	0.00	0.0	0	WSW	5.8					6	5					
9	55	32	44	-10	21	0.00	0.0	0	NNW	9.1					3	4					
10	58	42	50	-4	15	0.00	0.0	0	SSW	3.1					9	9					
11	82	43	63	+9	2	T	0.0	0	SW	12.7					5	4	DL				
12	64	38	51	-4	14	0.00	0.0	0	W	4.8					4	3					
13	48	30	39	-16	26	0.00	0.0	0	NW	9.5					8	7					
14	48	26	37	-19	28	0.00	0.0	0	NW	8.3					1	2					
15	50	31	41	-15	24	0.00	0.0	0	NNW	6.0					5	5					
16	63	34	49	-7	16	0.00	0.0	0	N	3.3					1	2					
17	77	34	56	0	9	0.00	0.0	0	SW	3.8					3	4					
18	79	57	68	+11	0	0.00	0.0	0	SSW	4.8					10	9					
19	81	58	70	+13	0	0.00	0.0	0	S	8.0					7	7					
20	64	45	55	-2	10	0.17	0.0	0	N	6.5					8	8					
21	60	36	48	-10	17	0.11	0.0	0	W	6.0					7	6					
22	71	34	53	-5	12	0.00	0.0	0	S	4.3					4	4					
23	83	51	67	+9	0	T	0.0	0	SSW	9.8					9	8					
24	80	50	65	+7	0	0.01	0.0	0	ENE	9.6					7	8	DL				
25	65	47	56	-3	9	T	0.0	0	ENE	7.6					8	9					
26	74	52	63	+4	2	0.02	0.0	0	N	4.8					7	6					
27	80	47	64	+5	1	0.00	0.0	0	ESE	8.6					2	3	DL				
28	82	59	71	+11	0	0.00	0.0	0	NNE	7.6					3	3	DL				
29	78	55	67	+7	0	0.00	0.0	0	NE	8.4					6	8	T	F			
30	55	50	53	-7	12	0.25	0.0	0	NE	8.2					10	10					
31																					
SUM	2013	1268				0.74	0.0			233.5					186	181					
AVG.	67.1	42.3								7.8					6.2	6.0					

TEMPERATURE DATA

AVERAGE MONTHLY 54.7
 DEPARTURE FROM NORMAL -1.1
 HIGHEST 83 ON 23rd
 LOWEST 26 ON 14th
 NUMBER OF DAYS WITH—
 MAX. 32° OR BELOW 0
 MAX. 90° OR ABOVE 0
 MIN. 32° OR BELOW 6
 MIN. 0° OR BELOW 0
 DEGREE DAYS (BASE 65°)—
 TOTAL THIS MONTH 327
 DEPARTURE FROM NORMAL _____
 SEASONAL TOTAL 3482
 DEPARTURE FROM NORMAL _____

PRECIPITATION DATA

TOTAL FOR THE MONTH 0.74 IN.
 DEPARTURE FROM NORMAL _____ IN.
 GREATEST IN 24 HOURS 0.28 ON 20&21
 SNOWFALL, SLEET, AND HAIL
 TOTAL FOR THE MONTH 0.0 IN.
 GREATEST IN 24 HOURS -- ON _____
 GREATEST DEPTH ON GROUND -- ON _____
 BAROMETRIC PRESSURE
 MONTHLY MEAN STATION 29.843 IN.
 HIGHEST SEA-LEVEL 30.40 IN. ON 10th
 LOWEST SEA-LEVEL 29.69 IN. ON 11th

WEATHER

NUMBER OF DAYS—
 CLEAR (Scale 0-3) 7
 PARTLY CLOUDY (Scale 4-7) 11
 CLOUDY (Scale 8-10) 12
 WITH 0.01 INCH OR MORE PRECIP. 7
 WITH 0.10 INCH OR MORE PRECIP. 4
 WITH 0.50 INCH OR MORE PRECIP. 0
 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
- F=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

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

DAY	TEMPERATURE °F.					PRECIPITATION (IN.)			WIND			SUNSHINE		SKY COVER			THUNDERSTORM OR DISTANT LIGHTNING	VISIBILITY 3/4 MI. OR LESS CAUSED BY	RIVER STAGE AT 0800	21	22
	MAXIMUM	MINIMUM	AVERAGE	DEPARTURE FROM NOR. MAL.	DEGREE DAYS (BASE 65°)	TOTAL (WA. - 100% - ALERT)	SNOWFALL SLEET, HAIL	SHOW. SLEET, HAIL OR ICE ON GROUND AT 0700	PREVAILING DIRECTION	AVERAGE SPEED (m. p. h.)	FASTEST MILE SPEED (m. p. h.)	DIRECTION	TOTAL (Hours and minutes)	PERCENT OF POSSIBLE	SUNRISE TO SUNSET (Tenths)	MIDNIGHT TO MIDNIGHT (Tenths)					
1	56	33	45	-7	20	0.03	0.0	0	SW	13.0	33	SW	1:35	13	10			1.7			
2	65	43	54	+2	11	.00	0.0	0	SW	7.3	15	SW	12:38	100	8			1.7			
3	79	50	65	+12	0	.00	0.0	0	SW	13.8	31	SW	12:41	100	7			1.5			
4	82	61	72	+19	0	T	0.0	0	SW	14.7	25	SW	9:29	75	10			1.4			
5	66	45	56	+3	9	.15	0.0	0	SW	8.5	23	N	0:23	3	10			1.4			
6	48	36	42	-11	23	.00	0.0	0	NE	13.1	26	NE	12:48	100	4			1.4			
7	54	29	42	-12	23	.00	0.0	0	NW	11.8	22	NE	12:49	100	0			1.5			
8	66	33	50	-4	15	T	0.0	0	SW	6.8	19	SW	9:41	75	5			1.5			
9	55	33	44	-10	21	.00	0.0	0	NW	10.1	23	N	10:51	84	7			1.4			
10	59	43	51	-4	14	T	0.0	0	S	6.0	12	SW	8:18	64	10			1.3			
11	81	43	62	+7	3	T	0.0	0	SW	13.7	32	SW	12:22	95	4	DL		1.3			
12	63	41	52	-3	13	.00	0.0	0	NW	6.9	19	NE	12:17	94	2			1.2			
13	49	31	40	-16	25	T	0.0	0	NW	11.7	24	NW	9:28	72	6			1.2			
14	49	27	38	-18	27	.00	0.0	0	NW	12.8	25	NW	13:06	100	0			1.1			
15	50	31	41	-15	24	.00	0.0	0	NW	9.5	24	NW	10:16	78	6			1.1			
16	64	36	50	-7	15	.00	0.0	0	NW	6.3	13	NW	13:11	100	0			1.1			
17	77	38	58	+1	7	.00	0.0	0	SW	6.3	17	SW	12:17	93	3			1.1			
18	77	58	68	+11	0	.00	0.0	0	SW	6.5	17	SW	8:06	61	10			1.1			
19	79	58	69	+11	0	T	0.0	0	S	8.8	20	S	9:18	70	7			1.1			
20	64	47	56	-2	9	.29	0.0	0	S	7.8	24	NE	2:57	22	8			1.1			
21	58	43	51	-7	14	.09	0.0	0	NW	8.1	18	NW	9:05	68	8			1.1			
22	71	37	54	-5	11	.00	0.0	0	SW	5.7	16	W	13:11	98	1			1.2			
23	83	52	68	+9	0	T	0.0	0	SW	10.1	32	NW	5:54	44	10			1.2			
24	81	52	67	+7	0	T	0.0	0	NE	8.3	18	NE	10:28	78	5			1.2			
25	64	46	55	-5	10	T	0.0	0	NE	6.7	12	E	5:21	40	7			1.2			
26	72	52	62	+2	3	T	0.0	0	NE	5.5	11	N	7:19	54	7			1.2			
27	80	51	66	+5	0	.00	0.0	0	SE	8.5	20	SE	13:27	99	2	DL		1.2			
28	81	58	70	+9	0	.00	0.0	0	NE	7.2	13	NE	11:52	87	3	DL		1.1			
29	77	55	66	+5	0	.00	0.0	0	NE	7.8	17	NE	8:06	59	7			1.1			
30	55	49	52	-10	13	.19	0.0	0	NE	6.5	11	NE	0:00	0	10			1.1			
31																					
SUN	2005	1311				0.75	0.0			269.8			279:14		177				37.8		
AVG.	66.8	43.7							PREVAILING	9.0	FASTEST	DIRECTION	POSSIBLE	%	5.9				1.3		
								MISC.			33	SW	394:48	71							

TEMPERATURE DATA

AVERAGE MONTHLY	55.3
DEPARTURE FROM NORMAL	-1.3
HIGHEST	83 ON 23
LOWEST	27 ON 14
NUMBER OF DAYS WITH—	
MAX. 32° OR BELOW	0
MAX. 90° OR ABOVE	0
MIN. 32° OR BELOW	4
MIN. 0° OR BELOW	0
DEGREE DAYS (BASE 65°)—	
TOTAL THIS MONTH	310
DEPARTURE FROM NORMAL	+32
SEASONAL TOTAL	3247
DEPARTURE FROM NORMAL	-595

PRECIPITATION DATA

TOTAL FOR THE MONTH	0.75	IN.
DEPARTURE FROM NORMAL	-2.74	IN.
GREATEST IN 24 HOURS	0.38	ON 20-21
SNOWFALL, SLEET, AND HAIL		
TOTAL FOR THE MONTH	0.0	IN.
GREATEST IN 24 HOURS	0	ON -
GREATEST DEPTH ON GROUND	0	ON -
BAROMETRIC PRESSURE		
MONTHLY MEAN STATION	-	IN.
HIGHEST SEA-LEVEL	-	IN. ON -
LOWEST SEA-LEVEL	-	IN. ON -

WEATHER

NUMBER OF DAYS—	
CLEAR (Scale 0-3)	8
PARTLY CLOUDY (Scale 4-7)	12
CLOUDY (Scale 8-10)	10
WITH 0.01 INCH OR MORE PRECIP.	5
WITH 0.10 INCH OR MORE PRECIP.	3
WITH 0.50 INCH OR MORE PRECIP.	0
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 = Fog
- H = Haze
- K = Smoke
- L = Drizzle
- N = Sand
- R = Rain
- S = Snow
- T = Thunderstorm
- ZL = Freezing Drizzle
- ZR = Freezing Rain

April was the second consecutive month with below normal temperature and the fifth consecutive month with below normal precipitation. This was the second driest April of record, despite the fact that there were five days with measurable precipitation and ten days with a trace. A new low record for the date was established on the 7th. The latest date with freezing temperature was the 15th, and in only one other April since 1926 has there been a freezing temperature or killing frost after that date. Vegetation growth was retarded, and many early fruit blossoms killed as a result of the dry, cool weather.

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