

Station,

RICHMOND, VA.

...; month,

FEBRUARY

, 191 **7**.

Date.	TEMPERATURE (Degrees Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sun- shine. (Percent- age.)
	Max.	Min.	Mean.			
1	64	35	50	0.31	Cloudy	17
2	35	14	24	T	Pt cldy	42
3	26	6	16	0	Clear	100
4	44	22	33	0.05	Cloudy	23
5	40 ²²	4	12 ¹³	0.03	Clear	100
6	37	7	22	0	Clear	99
7	54	25	40	0	Pt cldy	65
8	54	37	46	T	Cloudy	7
9	44	18	31	0.13	Cloudy	25
10	35	15	25	0	Clear	98
11	40	19	30	0	Clear	100
12	27	13	20	0	Clear	86
13	30	7	18	0	Pt cldy	80
14	49	29	39	0	Pt cldy	50
15	37	33	35	0.45	Cloudy	0
16	50	30	40	0	Pt cldy	69
17	61	32	46	0	Pt cldy	72
18	56	46	51	0.01	Cloudy	1
19	46	33	40	0.09	Cloudy	0
20	61	42	52	0.18	Cloudy	11
21	48	35	42	0	Cloudy	17
22	58	33	46	0	Pt cldy	59
23	58	31	44	0.28	Cloudy	15
24	55	46	50	0.48	Cloudy	4
25	52	35	44	0	Pt cldy	53
26	71	36	54	0	Cloudy	2
27	75	49	62	0.21	Pt cldy	51
28	49	37	43	0.06	Cloudy	0
29						
30						
31						
Mean	47.8	27.5	37.6	Total. 2.28		44

ATMOSPHERIC PRESSURE.										
(Reduced to sea level; inches and hundredths.)										
Mean	30.04	;	highest	30.64	date	13th				
lowest	29.16	;	date	4th						
TEMPERATURE.										
Highest	75	;	date	27th	;	lowest	4	;	date	5th
Greatest daily range	35	;	date	23d						
Least daily range	4	;	date	15th						
Mean for this month in										
1871	79	87	49	95	31	03	43	11	41	
1872	80	88	45	96	42	04	34	12	36	
1873	81	40	89	36	97	44	05	31	13	
1874	82	47	90	50	98	38	06	39	14	
1875	83	45	91	49	99	33	07	35	15	
1876	84	48	92	44	00	38	08	37	16	
1877	85	34	93	40	01	35	09	47	17	
1878	86	36	94	41	02	35	10	39	18	
Normal for this month	39.9									
Absolute maximum for this month for	21	years	75							
Absolute minimum for this month for	21	years	3							
Average daily excess (+) or deficiency (-) of this month as compared with the normal	-2.3									
Accumulated excess (+) or deficiency (-) since January 1	4									
Average daily excess (+) or deficiency (-) since January 1	-0.1									
PRECIPITATION.										
Total this month	2.28	;	snowfall	0.8						
Greatest precipitation in 24 hours	0.75	;	date	23.24th						
Snow on the ground at end of month	0.0									
Total precipitation this month in										
1871	2.85	79	1.49	87	4.40	95	1.47	03	5.02	
1872	3.28	80	1.71	88	2.39	96	4.35	04	2.71	
1873	8.92	81	2.32	89	3.71	97	6.40	05	4.14	
1874	1.11	82	2.70	90	3.35	98	1.05	06	2.57	
1875	3.70	83	2.24	91	5.68	99	4.72	07	2.30	
1876	0.59	84	4.87	92	3.36	00	4.2	08	3.92	
1877	0.66	85	2.00	93	4.98	01	0.55	09	2.32	
1878	1.25	86	3.02	94	4.51	02	4.84	10	2.38	
Normal for this month	3.10									
Excess (+) or deficiency (-) of this month as compared with the normal	-0.82									
Accumulated excess (+) or deficiency (-) since January 1	-0.86									
WIND.										
Prevailing direction	southwest									
total movement	6,947									
miles;										
average hourly velocity	10.3									
maximum velocity (for five minutes)	46									
miles per hour, from	northwest									
on	the 4th									
WEATHER.										
Number of days, clear	6									
partly cloudy	9									
cloudy	13									
on which .01 inch, or more, of precipitation occurred	12									
MISCELLANEOUS PHENOMENA (dates of).										
Auroras	none									
halos; solar	13, 19, 23									
lunar	none									
Hail	none									
sleet	none									
fog	19, 20									
Thunderstorms	20, 27									
*Frost: light										
heavy										
killing										

NOTE.—"T" indicates trace of precipitation.

*Frosts are not recorded after the occurrence of "killing," except in Florida and along the immediate coast of the Gulf of Mexico.

Total number of hours of sunshine, 133.1.

R. H. A M 75
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