

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

Monthly Meteorological Summary.

Station, Independence, ; month, December, 1911.

Date.	TEMPERATURE. (Degrees Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	
	Max.	Min.	Mean.			
1	56	24	40		Clear	
2	57	24	40		Pt Cldy	
3	60	30	45		Clear	
4	57	34	46		Clear	
5	56	26	41		Clear	
6	46	26	36	T	Clear	
7	54	27	40		Clear	
8	57	30	44		Clear	
9	62	22	42		Clear	
10	62	30	46		Clear	
11	56	26	41		Clear	
12	56	24	40		Clear	
13	54	29	42		Clear	
14	50	26	38		Clear	
15	54	21	38		Clear	
16	50	19	34		Clear	
17	48	30	39		Pt Cldy	
18	50	30	41		Pt Cldy	
19	49	18	34		Clear	
20	43	22	32	T	Clear	
21	38	22	30		Pt Cldy	
22	63	29	46		Pt Cldy	
23	62	20	41		Pt Cldy	
24	38	16	27		Clear	
25	44	18	31		Cloudy	
26	45	12	28		Pt Cldy	
27	42	14	28		Pt Cldy	
28	37	15	26	.07	Cloudy	
29	33	7	20		Pt Cldy	
30	33	4	18		Clear	
31	39	12	26		Clear	
Mean	50.0	22.2	36.1	Total .07	Blank.	Blank.

ATMOSPHERIC PRESSURE.  
(Reduced to sea level; inches and hundredths.)  
Mean 30.09; highest 30.45, date 1  
lowest 29.60, date 28

TEMPERATURE.  
Highest 63, date 22; lowest 4, date 30  
Greatest daily range 42, date 23  
Least daily range 16, date 21

Mean for this month in  
1871 ..... 79 ..... 87 ..... 95 38 03 44 11 36  
1872 ..... 80 ..... 88 ..... 96 ..... 04 41 12 .....  
1873 ..... 81 ..... 89 ..... 97 ..... 05 39 13 .....  
1874 ..... 82 ..... 90 ..... 98 40 06 42 14 .....  
1875 ..... 83 ..... 91 ..... 99 43 07 42 15 .....  
1876 ..... 84 ..... 92 ..... 00 43 08 37 16 .....  
1877 ..... 85 ..... 93 ..... 01 45 09 26 17 .....  
1878 ..... 86 ..... 94 ..... 02 40 10 42 18 .....  
Normal for this month 39.7  
Absolute maximum for this month for 15 years 67  
Absolute minimum for this month for 15 years 3  
Average daily excess (+) or deficiency (-) of this month as compared with the normal -3.8  
Accumulated excess (+) or deficiency (-) since January 1 -6.95  
Average daily excess (+) or deficiency (-) since January 1 -1.9

PRECIPITATION.  
Total this month .07; snowfall 1.00  
Greatest precipitation in 24 hours .07, date 28  
Snow on the ground at end of month 0.0

Total precipitation this month in  
1871 ..... 79 ..... 87 ..... 95 .08 03 .00 11 .07  
1872 ..... 80 ..... 88 ..... 96 ..... 04 T 12 .....  
1873 ..... 81 ..... 89 ..... 97 ..... 05 T 13 .....  
1874 ..... 82 ..... 90 ..... 98 .20 06 .85 14 .....  
1875 ..... 83 ..... 91 ..... 99 .56 07 .42 15 .....  
1876 ..... 84 ..... 92 ..... 00 .13 08 .20 16 .....  
1877 ..... 85 ..... 93 ..... 01 .06 09 3.91 17 .....  
1878 ..... 86 ..... 94 ..... 02 .07 10 .32 18 .....  
Average relative humidity 67.6  
Normal for this month 46  
Total from September 1, 1911, to date .78  
Normal from September 1 to date 1.29  
Excess (+) or deficiency (-) from September 1, 1911, to date, as compared with the normal of corresponding period -.51  
Normal for ..... wet seasons .....

WIND.  
Prevailing direction NW; total movement 6502 miles;  
average hourly velocity 8.7; maximum velocity (for five minutes) 42 miles per hour, from N on 23

WEATHER.  
Number of days, clear 19; partly cloudy 9; cloudy 3; on which .01 inch, or more, of precipitation occurred 1

MISCELLANEOUS PHENOMENA (dates of).  
Auroras .....; halos: solar .....; lunar None  
Hail .....; sleet None; fog None  
Thunderstorms None  
Frost: light .....; heavy .....; killing 1st & 31st

NOTE.—"T" indicates trace of precipitation.

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*E. B. ...*  
Weather Bureau.