

BEST AVAILABLE RECORD

Date.	TEMPERATURE. (Degrees Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sun-shine. (Percentage.)
	Max.	Min.	Mean.			
1	53	31	42	0	Clear.	85
2	53	32	42	0	Clear.	96
3	52	28	40	0	Clear.	73
4	49	27	34	0.01	Pt. cldy.	56
5	45	23	34	0	Pt. cldy.	45
6	61	27	44	0	Clear.	100
7	63	30	46	0	Clear.	100
8	62	32	47	0	Clear.	99
9	61	31	46	0	Cloudy.	0
10	67	35	51	0	Clear.	85
11	70	40	55	0	Pt. cldy.	62
12	67	42	54	0	Cloudy.	5
13	66	44	55	0	Cloudy.	2
14	44	40	42	0.07	Cloudy.	0
15	45	40	42	0.22	Cloudy.	0
16	52	43	48	1.49	Cloudy.	0
17	52	38	45	0	Cloudy.	0
18	46	32	40	0	Clear.	85
19	42	30	36	0	Clear.	71
20	40	27	34	0.01	Cloudy.	16
21	38	33	36	0.37	Cloudy.	0
22	40	35	38	0.57	Cloudy.	0
23	60	40	50	0	Cloudy.	4
24	51	42	46	0.47	Cloudy.	0
25	51	33	42	0	Cloudy.	9
26	48	39	44	0.36	Cloudy.	0
27	65	34	50	0	Pt. cldy.	18
28	41	28	34	0	Cloudy.	100
29	41	25	33	0	Pt. Cldy.	54
30	49	33	41	0.01	Cloudy.	0
31	61	40	50	0.38	Cloudy.	0
Mean	52.5	34.0	43.2	3.95		

ATMOSPHERIC PRESSURE.
(Reduced to sea level; inches and hundredths.)

Mean 30.21; highest 30.59, date 19th
lowest 29.59, date 27th

TEMPERATURE.

Highest 70, date 11th; lowest 23, date 5th
Greatest daily range 34, date 6th
Least daily range 4, date 14th

Mean for this month in

1871	79	87	42	95	40	03	36	11	43
1872	80	41	88	41	96	40	04	36	12
1873	81	46	89	51	97	42	05	40	13
1874	82	38	90	44	98	41	06	41	14
1875	83	42	91	47	99	40	07	42	15
1876	84	45	92	39	00	40	08	41	16
1877	85	41	93	41	01	39	09	36	17
1878	86	33	94	45	02	40	10	34	18

Normal for this month 41.0

Absolute maximum for this month for 15 years 70
Absolute minimum for this month for 15 years 4

Average daily excess (+) or deficiency (-) of this month as compared with the normal +2.2

Accumulated excess (+) or deficiency (-) since January 1 +21
Average daily excess (+) or deficiency (-) since January 1 +0.1

PRECIPITATION.

Total this month 3.95; snowfall 0.07

Greatest precipitation in 24 hours 1.62, date 15-16th
Snow on the ground at end of month 0.0

Total precipitation this month in

1871	79	5.01	87	4.04	95	2.40	03	2.28	11	3.95
1872	2.76	80	3.61	88	3.52	96	0.89	04	3.71	13
1873	1.05	81	5.84	89	0.57	97	2.63	05	7.10	13
1874	2.76	82	2.80	90	4.48	98	3.08	06	2.12	14
1875	1.69	83	1.48	91	2.13	99	2.33	07	3.44	15
1876	1.00	84	4.65	92	1.64	00	2.60	08	4.72	16
1877	1.41	85	4.39	93	2.39	01	6.08	09	3.29	17
1878	4.34	86	2.18	94	2.66	02	4.12	10	2.50	18

Normal for this month 3.00

Excess (+) or deficiency (-) of this month as compared with the normal +0.95

Accumulated excess (+) or deficiency (-) since January 1 -4.63

WIND.

Prevailing direction south; total movement +962 miles;
average hourly velocity 6.7; maximum velocity (for five minutes) 38 miles per hour, from southwest on 27th

WEATHER.

Number of days, clear 10; partly cloudy 5; cloudy 16;
on which .01 inch, or more, of precipitation occurred 11

MISCELLANEOUS PHENOMENA (dates of).

Auroras none; halos: solar 9th, lunar 31st
Hail 0; sleet none; fog 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31
Thunderstorms none

*Frost: light ; heavy ; killing