

BEST AVAILABLE RECORD

Date.	TEMPERATURE. (Degrees Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sunshine. (Percentage.)
	Max.	Min.	Mean.			
1	93	66	80	T	Clear	77
2	93	70	82	0.01	Pt. cldy.	48
3	93	70	82	0	Pt. cldy.	77
4	85	70	78	0.03	Cloudy.	31
5	84	70	77	0.79	Pt. cldy.	29
6	82	70	76	1.26	Pt. cldy.	42
7	87	67	77	T	Clear	99
8	89	66	78	0	Clear	90
9	93	70	82	0.02	Pt. cldy.	65
10	93	66	80	0	Clear	93
11	97	71	84	0	Clear	100
12	80	74	77	0	Cloudy.	8
13	92	68	80	0.32	Pt. cldy.	55
14	89	69	79	0.08	Pt. cldy.	70
15	89	70	80	0.02	Cloudy.	39
16	90	70	80	0	Clear	100
17	97	70	84	0	Clear	100
18	88	67	78	T	Pt. cldy.	38
19	83	62	72	0	Clear	99
20	79	63	71	0	Pt. cldy.	67
21	81	62	72	0	Pt. cldy.	97
22	86	58	72	0	Clear	100
23	92	65	78	0	Clear	97
24	92	66	79	T	Clear	87
25	92	73	82	0.43	Pt. cldy.	65
26	92	70	81	1.09	Pt. cldy.	61
27	87	70	78	T	Pt. cldy.	62
28	90	72	81	0.59	Pt. cldy.	57
29	90	67	78	0.38	Pt. cldy.	58
30	69	63	66	1.73	Cloudy.	0
31	71	62	66	0.51	Cloudy.	7
Mean	87.7	67.6	77.6	Total. 7.26		

ATMOSPHERIC PRESSURE.
(Reduced to sea level; inches and hundredths.)
Mean .. 30.03...; highest .30.18..., date 23rd
lowest .. 29.80..., date 18th

TEMPERATURE.
Highest ... 97..., date 17th...; lowest ... 58..., date 22nd
Greatest daily range .. 28, date 22nd
Least daily range .. 6, date 30th

Mean for this month in

1871	79	87	77	95	79	03	76	11	78
1872	80	73	88	78	96	81	04	76	12
1873	81	79	89	74	97	78	05	76	13
1874	82	77	90	76	98	79	06	78	14
1875	83	77	91	78	99	78	07	75	15
1876	84	76	92	80	00	83	08	74	16
1877	85	78	93	76	01	77	09	74	17
1878	86	75	94	75	02	75	10	75	18

Normal for this month ... 77.5
Absolute maximum for this month for ... 14 ... years ... 102
Absolute minimum for this month for ... 14 ... years ... 55
Average daily excess (+) or deficiency (-) of this month as compared with the normal ... ±0.1
Accumulated excess (+) or deficiency (-) since January 1 ... +29
Average daily excess (+) or deficiency (-) since January 1 ... ±0.1

PRECIPITATION.
Total this month ... 7.26...; snowfall ... 0.0
Greatest precipitation in 24 hours ... 2.03..., date 30th-31st
Snow on the ground at end of month ... 0.0

Total precipitation this month in

1871	79	7.33	87	8.27	95	2.68	03	3.21	11	7.26
1872	4.95	80	8.98	88	4.19	96	0.45	04	3.83	12
1873	9.22	81	1.78	89	3.99	97	1.83	05	4.01	13
1874	2.34	82	4.44	90	5.51	98	6.31	06	8.68	14
1875	9.50	83	1.79	91	4.80	99	5.61	07	5.31	15
1876	2.75	84	1.49	92	3.32	00	3.66	08	10.40	16
1877	1.97	85	1.69	93	3.43	01	6.99	09	4.01	17
1878	3.65	86	4.20	94	5.12	02	3.10	10	2.90	18

Normal for this month ... 4.41
Excess (+) or deficiency (-) of this month as compared with the normal ... +2.85
Accumulated excess (+) or deficiency (-) since January 1 ... -6.23

WIND.
Prevailing direction ... south...; total movement ... 4,879... miles;
average hourly velocity ... 6.6...; maximum velocity (for five minutes) ... 42... miles per hour, from south on 28th

WEATHER.
Number of days, clear 11...; partly cloudy 5...; cloudy 5...; on which .01 inch, or more, of precipitation occurred 14...

MISCELLANEOUS PHENOMENA (dates of).
Auroras ... none...; halos: solar none, lunar none
Hail ... none...; sleet none...; fog 8, 10, 13, 14, 23, 27, 28, 30
Thunderstorms ... 1, 2, 3, 5, 9, 13, 14, 15, 25, 26, 27, 28, 29.
*Frost: light none...; heavy none...; killing none