

BEST AVAILABLE RECORD

Date.	TEMPERATURE. (Degrees Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sunshine. (Percentage.)
	Max.	Min.	Mean.			
1	53	31	42	0	Clear.	81
2	52	29	40	0	Clear.	100
3	40	36	38	0.22	Cloudy.	0
4	41	37	39	0.61	Cloudy.	0
5	69	41	55	0.53	Cloudy.	0
6	80	54	67	0.02	Clear.	98
7	75	47	61	0.17	Cloudy.	37
8	47	40	44	0.36	Cloudy.	0
9	51	39	45	0.06	Pt. cldy.	67
10	58	34	46	0	Clear.	100
11	59	36	48	0	Clear.	100
12	61	44	52	T.	Cloudy.	45
13	70	45	58	T.	Pt. cldy.	63
14	67	54	60	0.11	Cloudy.	5
15	65	46	56	0.31	Cloudy.	0
16	59	38	48	0	Clear.	85
17	64	39	52	T.	Pt. cldy.	62
18	62	38	50	0	Pt. cldy.	76
19	61	52	56	0.52	Cloudy.	0
20	62	48	55	0	Cloudy.	28
21	65	42	54	0.12	Pt. cldy.	59
22	58	41	50	0.14	Pt. cldy.	54
23	50	38	44	0	Pt. cldy.	22
24	59	38	48	0	Clear.	100
25	70	42	56	0	Clear.	99
26	73	41	57	0	Clear.	99
27	72	47	60	0	Pt. cldy.	68
28	68	50	59	T.	Cloudy.	28
29	76	57	66	0.80	Pt. cldy.	59
30	70	61	66	0.03	Cloudy.	12
31						
Mean	61.9	42.8	52.4	Total 4.00		

**ATMOSPHERIC PRESSURE.**  
(Reduced to sea level; inches and hundredths.)  
Mean ... 30.16...; highest ... 30.57...; date ... 10th...  
lowest ... 29.54...; date ... 20th...

**TEMPERATURE.**  
Highest ... 80...; date ... 6th...; lowest ... 29...; date ... 2d...  
Greatest daily range ... 32...; date ... 26th...  
Least daily range ... 4...; date ... 3d...

**Mean for this month in**

1871	79	87	54	95	58	03	58	11	52
1872	80	59	88	55	96	59	04	54	12
1873	81	53	89	58	97	59	05	58	13
1874	82	53	90	58	98	54	06	59	14
1875	83	56	91	63	99	57	07	50	15
1876	84	55	92	58	00	57	08	60	16
1877	85	57	93	61	01	53	09	58	17
1878	86	62	94	57	02	56	10	58	18

Normal for this month ... 57.2

Absolute maximum for this month for ... 14... years ... 90...  
Absolute minimum for this month for ... 14... years ... 25...  
Average daily excess (+) or deficiency (-) of this month as compared with the normal ... -4.8...  
Accumulated excess (+) or deficiency (-) since January 1 ... -64...  
Average daily excess (+) or deficiency (-) since January 1 ... -0.5...

**PRECIPITATION.**  
Total this month ... 4.00...; snowfall ... 0.0...  
Greatest precipitation in 24 hours ... 0.82...; date ... 29th-30th...  
Snow on the ground at end of month ... 0.0...

**Total precipitation this month in**

1871	2.10	79	3.25	87	2.63	95	3.81	03	4.46	11	4.00
1872	2.22	80	1.06	88	2.55	96	1.69	04	1.57	12	
1873	2.45	81	3.04	89	8.89	97	2.76	05	3.06	13	
1874	7.02	82	1.95	90	2.79	98	4.83	06	2.16	14	
1875	3.11	83	6.45	91	1.96	99	2.04	07	4.87	15	
1876	1.81	84	1.94	92	6.77	00	3.62	08	2.73	16	
1877	3.33	85	1.63	93	3.82	01	5.29	09	3.21	17	
1878	3.47	86	2.57	94	3.29	02	3.12	10	8.74	18	

Normal for this month ... 3.45

Excess (+) or deficiency (-) of this month as compared with the normal ... +0.55...  
Accumulated excess (+) or deficiency (-) since January 1 ... -1.29...

**WIND.**  
Prevailing direction ... south...; total movement ... 6,528... miles;  
average hourly velocity ... 9.1...; maximum velocity (for five minutes) ... 34... miles per hour, from ... ~~North~~ ... ~~South~~ ... on ... 17th...

**WEATHER.**  
Number of days, clear ... 9...; partly cloudy ... 9...; cloudy ... 12...; on which .01 inch, or more, of precipitation occurred ... 14...

**MISCELLANEOUS PHENOMENA (dates of).**  
Auroras ... none...; halos: solar ... none...; lunar ... 5th, 10th...  
Hail ... 29th...; sleet ... none...; fog ... 1st, 26th...  
Thunderstorms ... 7th, 21st, 22d, 29th...  
\*Frost: light ... 1, 11, 24, 25, 26...; heavy ... ~~none~~...; killing ... 2d...