

X. METEOROLOGICAL OBSERVATIONS TAKEN AT MOUNT HAMILTON FROM SEPTEMBER, 1880, TO NOVEMBER, 1885.

The observations given in the following pages are not complete, but are such as could be made in the intervals of other and more important occupation. They are almost entirely by Mr. FRASER. They have been set in order by Miss ALICE LAMB.

METEOROLOGICAL OBSERVATIONS FOR 1880.* METEOROLOGICAL RECORD FOR THE MONTH OF SEPTEMBER, 1880.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Time of Observation.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>			
11	87	67	. . . . .	N.	. . . . .	Clear.
12	90	66	. . . . .	S.	. . . . .	Clear.
13	91	60	. . . . .	S.	. . . . .	Clear.
14	88	58	. . . . .	N.W.	. . . . .	Clear.
15	87	57	. . . . .	N.W.	. . . . .	Clear.
16	78	57	. . . . .	S.	. . . . .	Clear.
17	72	59	. . . . .	N.W.	. . . . .	Clear.
18	76	51	. . . . .	N.W.	. . . . .	Clear.
19	77	53	. . . . .	N.W.	. . . . .	Clear.
20	74	52	. . . . .	N.W.	. . . . .	Clear.
21	76	55	. . . . .	N.W.	. . . . .	Clear.
22	77	54	. . . . .	N.W.	. . . . .	Clear.
23	60	50	. . . . .	N.W.	. . . . .	Clear.
24	59	42	. . . . .	N.W.	. . . . .	Clear.
25	62	53	. . . . .	N.W.	. . . . .	Clear.
26	80	56	. . . . .	N.W.	. . . . .	Clear.
27	25.95	79	48	. . . . .	N.W.	12 m.	Clear.
28	25.90	78	56	. . . . .	N.W.	12 m.	Clear.
29	25.83	72	58	. . . . .	N.W.	10 p.m.	Clear.
30	25.76	68	53	. . . . .	N.W.	10 p.m.	Clear.

Highest barometer, 25.90 inches; lowest, 25.76 inches; mean, 25.848 inches (4 observations).
 Highest temperature, 91°; lowest, 42°; mean maximum, 77°; mean minimum, 55°.
 Prevailing winds, N.W.
 No. of cloudy days, none recorded; No. of clear days, 20.
 Range of thermometer, 49°. Range of barometer, 0.14 inches.
 No. of times wind blew from N., 1; N.W., 16; S., 3 (one observation daily after the 10th).

* The corrections of the thermometers are unknown. The aneroid barometer requires (in 1886) a correction of + 0.21 inches.

METEOROLOGICAL RECORD FOR THE MONTH OF OCTOBER, 1880.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Time of Observation.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>			
1	25.74	68	45	. . . . .	N.W.	10 p.m.	Clear.
2	25.88	72	51	. . . . .	S.E.	10 p.m.	Clear.
3	25.80	70	52	. . . . .	S.E.	10 p.m.	Clear.
4	25.79	69	48	. . . . .	N.W.	10 p.m.	Clear.
5	25.76	68	49	. . . . .	N.W.	10 p.m.	Clear.
6	25.76	66	48	. . . . .	N.W.	10 p.m.	Clear.
7	25.74	67	49	. . . . .	. . . . .	10 p.m.	Cloudy.
8	25.72	66	47	. . . . .	N.E.	10 p.m.	Heavy fog.
9	25.89	69	50	. . . . .	N.W.	10 p.m.	Clear.
10	25.74	66	48	. . . . .	N.W.	6 p.m.	Clear.
11	25.76	65	44	. . . . .	N.W.	6 p.m.	Clear.
12	25.88	65	46	. . . . .	N.W.	6 p.m.	Clear.
13	25.88	68	47	. . . . .	N.W.	6 p.m.	Clear.
14	25.86	71	46	. . . . .	N.W.	6 p.m.	Clear.
15	25.93	74	50	. . . . .	N.W.	6 p.m.	Clear.
16	25.95	77	56	. . . . .	N.W.	6 p.m.	Clear.
17	25.90	78	55	. . . . .	N.W.	6 p.m.	Clear.
18	25.88	81	57	. . . . .	N.W.	6 p.m.	Clear.
19	25.91	79	60	. . . . .	N.W.	6 p.m.	Clear.
20	25.91	81	60	. . . . .	N.W.	6 p.m.	Clear.
21	25.92	78	61	. . . . .	N.W.	6 p.m.	Clear.
22	25.88	78	58	. . . . .	N.W.	6 p.m.	Clear.
23	25.88	76	57	. . . . .	N.W.	6 p.m.	Clear.
24	25.89	74	56	. . . . .	N.W.	6 p.m.	Clear.
25	25.78	73	57	. . . . .	N.W.	6 p.m.	Clear.
26	25.76	71	56	. . . . .	N.W.	6 p.m.	Clear.
27	25.77	74	55	. . . . .	N.W.	6 p.m.	Clear.
28	25.76	70	48	. . . . .	N.E.	6 p.m.	Clear.
29	25.77	79	45	. . . . .	N.E.	6 p.m.	Clear.
30	25.74	67	43	. . . . .	N.E.	6 p.m.	Clear.
31	25.76	68	45	. . . . .	N.E.	. . . . .	Clear.

Highest barometer, 25.95 inches; lowest, 25.72 inches; mean, 25.819 inches.

Highest temperature, 81°; lowest, 43°; mean maximum, 72°; mean minimum, 51°.

Prevailing winds, N.W.

No. of cloudy days, 2; No. of clear days, 29.

Range of thermometer, 38°. Range of barometer, 0.23 inches.

No. of times the wind blew from the N.E., 5; N.W., 23; S.E., 2.

(One observation daily, except on the 7th.)

METEOROLOGICAL RECORD FOR THE MONTH OF NOVEMBER, 1880.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Time of Observation.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>			
1	25.84	68	47	. . . .	N.W.	6 p.m.	Clear.
2	25.90	69	46	. . . .	N.W.	6 p.m.	Clear.
3	25.82	67	47	. . . .	N.W.	6 p.m.	Clear.
4	25.83	68	47	. . . .	N.W.	6 p.m.	Clear. Heavy blow.
5	25.86	68	48	. . . .	N.W.	6 p.m.	Clear.
6	25.92	76	48	. . . .	N.W.	6 p.m.	Clear.
7	25.90	73	55	. . . .	N.W.	6 p.m.	Clear.
8	25.77	69	48	. . . .	N.W.	6 p.m.	{ Clear here, but fog all around.
9	25.80	69	42	. . . .	N.W.	6 p.m.	{ Clear here, but fog all around.
10	25.85	68	35	. . . .	N.W.	6 p.m.	{ Gale of wind from N.W.
11	25.82	49	34.5	. . . .	N.W.	6 p.m.	{ Gale of wind from N.W.
12	25.92	55	34.5	. . . .	N.W.	6 p.m.	Clear.
13	25.96	56	35	. . . .	N.W.	6 p.m.	Clear.
14	25.86	58	42	. . . .	N.W.	6 p.m.	Clear.
15	25.80	57	37	. . . .	N.W.	6 p.m.	Clear.
16	25.55	56	39	. . . .	N.W.	6 p.m.	Clear.
17	25.72	50	33	. . . .	N.W.	6 p.m.	Clear.
18	25.70	50	35	. . . .	N.W.	6 p.m.	Clear.
19	25.88	51	34	. . . .	N.W.	6 p.m.	Clear.
20	25.85	53	35	. . . .	N.W.	6 p.m.	Clear.
21	25.88	58	42	. . . .	N.W.	6 p.m.	Clear.
22	25.86	53	45	. . . .	N.W.	6 p.m.	Clear.
23	25.68	49	43	. . . .	N.E.	6 p.m.	{ Begun to rain 10 a. m.; rained all day.
24	25.74	44	31.5	. . . .	N.W.	6 p.m.	{ Rained till noon, then clear.
25	25.76	48	37	. . . .	N.W.	. . . .	Clear.
26	25.64	49	35	. . . .	N.W.	. . . .	Clear.
27	25.60	48	34	. . . .	E.	. . . .	Cloudy.
28	25.65	49	37	. . . .	E.	. . . .	Cloudy.
29	25.69	47	35	. . . .	N.W.	. . . .	Clear.
30	25.70	49	36	. . . .	S.E.	. . . .	Rain all day.

Highest barometer, 25.96 inches; lowest, 25.55 inches; mean, 25.792 inches.

Highest temperature, 76°; lowest, 31.5°; mean maximum, 57°; mean minimum, 40°.

Prevailing winds, N.W.

No. of cloudy days, 5; No. of clear days, 23.

Range of thermometer, 44.5. Range of barometer, 0.41 inches.

No record of whether clear or cloudy on 10th and 11th.

No. of times wind blew from E., 2; N.E., 1; N.W., 26; S.E., 1 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF DECEMBER, 1880.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Time of Observation.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>			
1	. . . . .	. . . . .	. . . . .	. . . . .	S.E.	. . . . .	} Raining. Obtained } a rain gauge.
2	. . . . .	. . . . .	. . . . .	1.50	S.E.	
3	. . . . .	. . . . .	. . . . .	. . . . .	N.W.	. . . . .	Snowing all day.
4	. . . . .	. . . . .	. . . . .	. . . . .	N.W.	. . . . .	Snowing all day.
5	. . . . .	. . . . .	. . . . .	0.40	. . . . .	. . . . .
6	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Clear.
7	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	Clear.
8	25.78	58.5	45	. . . . .	N.W.	6 p.m.	Clear.
9	. . . . .	. . . . .	. . . . .	0.25	. . . . .	. . . . .
10	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
11	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
12	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
13	25.65	61	45	. . . . .	. . . . .	6 p.m.	
14	. . . . .	. . . . .	43	. . . . .	. . . . .	. . . . .
15	25.38	40	35	1.39	. . . . .	6 p.m.	
16	25.50	49	25	0.20	. . . . .	6 p.m.	2 in. of snow fell.
17	25.52	50	30	0.14	. . . . .	6 p.m.	
18	25.58	54	31	. . . . .	N.E.	6 p.m.	Fog.
19	25.54	42	30	0.40	N.E.	6 p.m.	
20	25.56	43	39	0.91	N.E.	6 p.m.	
21	25.60	46	36	0.13	N.E.	6 p.m.	
22	25.62	41	37	0.42	. . . . .	6 p.m.	
23	25.65	41	34	1.52	. . . . .	6 p.m.	
24	25.58	44	41	1.34	. . . . .	6 p.m.	
25	25.80	43	40	0.60	. . . . .	6 p.m.	
26	25.88	48	45	0.02	. . . . .	6 p.m.	Clear at night.
27	25.70	50	42	0.39	. . . . .	6 p.m.	
28	25.84	43	41	. . . . .	. . . . .	6 p.m.	
29	25.90	47	44	0.07	. . . . .	6 p.m.	Clear at night.
30	25.94	50	44	. . . . .	. . . . .	6 p.m.	Clear at night.
31	25.96	50	46	. . . . .	. . . . .	6 p.m.	

Highest barometer, 25.96 inches; lowest, 25.38 inches; mean, 25.683 inches (19 observations).

Highest temperature, 61°; lowest, 25°; mean maximum, 47°; mean minimum, 39°.

Rainfall, 9.68 inches.

Prevailing winds, N.E. and N.W.

No. of cloudy days, 17; No. of clear days, 3. (Three nights clear also.)

Range of thermometer, 36°. Range of barometer, 0.58 inches.

11 days have no record of whether clear or cloudy.

No. of times wind blew from N.E., 4; N.W., 3; S.E., 2 (one observation daily on 9 days).

METEOROLOGICAL SUMMARY FOR THE LAST FOUR MONTHS OF THE YEAR 1880.

MONTH.	Mean Barometer.	Mean Maximum Temperature.	Mean Minimum Temperature.	Prevailing Direction of Wind.	Rain or Melted Snow.
	<i>Inches.</i>	°	°		<i>Inches.</i>
September	25.848 (4)	77 (20)	55 (20)	N.W.	. . . . .
October	25.819 (31)	72 (31)	51 (31)	N.W.	. . . . .
November	25.792 (30)	57 (30)	40 (30)	N.W.	. . . . .
December	25.683 (19)	47 (19)	39 (20)	N.E.	9.68
Means	25.786	63	46	Sum.	9.68

Highest barometer, 25.96 inches; lowest, 25.38 inches.

Highest temperature, 91°; lowest, 25°.

No. of clear days, 75*; No. of cloudy days, 24*; No. of days on which rain or snow fell, 19.

Range of barometer, 0.58 inches. Range of thermometer, 66°.

(One observation daily.)

* For 99 days.

METEOROLOGICAL OBSERVATIONS FOR 1881.

Observations taken at 6 p.m.

METEOROLOGICAL RECORD FOR THE MONTH OF JANUARY, 1881.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rainfall or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.70	48	40	. . . . .	. . . . .
2	25.68	51	32	. . . . .	. . . . .
3	25.80	46	37	. . . . .	. . . . .
4	25.84	53	46	. . . . .	. . . . .
5	25.62	50	40	. . . . .	. . . . .
6	25.71	51	32	. . . . .	. . . . .
7	25.78	52	39	. . . . .	. . . . .
8	25.79	53	34	. . . . .	. . . . .
9	25.78	51	35	. . . . .	. . . . .
10	25.77	52	36	. . . . .	. . . . .
11	25.80	48	35	. . . . .	. . . . .
12	25.88	47	36	. . . . .	. . . . .
13	25.65	46	38	0.42	. . . . .
14	25.60	44	39	0.45	. . . . .
15	25.62	43	37	0.46	. . . . .
16	25.74	38	31	0.69	. . . . .
17	25.94	45	30	. . . . .	. . . . .
18	25.84	54	33	. . . . .	. . . . .
19	25.86	53	31	. . . . .	. . . . .
20	25.89	46	34	0.03	. . . . .
21	25.66	53	37	. . . . .	. . . . .
22	25.64	55	39	. . . . .	. . . . .
23	25.60	56	35	. . . . .	. . . . .
24	25.54	48	36	. . . . .	. . . . .
25	25.48	39	28	. . . . .	. . . . .
26	25.54	45	32	0.04	. . . . .
27	25.60	49	34	0.06	. . . . .
28	25.64	50	36	0.06	. . . . .
29	25.71	50	41	0.40	. . . . .
30	25.80	48	44	0.35	. . . . .
31	25.84	51	42	0.15	. . . . .

Highest barometer, 25.94 inches; lowest, 25.48 inches; mean, 25.721 inches.

Highest temperature, 56°; lowest, 28°; mean maximum, 49°; mean minimum, 36°.

Rainfall, 3.51 inches.

Range of thermometer, 28°. Range of barometer, 0.46 inches.

No observations of direction of wind.

METEOROLOGICAL RECORD FOR THE MONTH OF FEBRUARY, 1881.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.84	56	42	0.15	. . . .	Rain.
2	25.80	59	50	1.15	. . . .	Rain.
3	25.81	48	40	0.93	. . . .	Rain.
4	25.84	44	38	. . . .	. . . .	Cloudy.
5	25.82	45	35	0.47	. . . .	Cloudy.
6	25.68	46	35	. . . .	. . . .	Clear.
7	25.70	40	34	. . . .	. . . .	Clear.
8	25.62	44	35	0.54	. . . .
9	25.66	66	24	0.17	. . . .	Light snow.
10	25.76	38	26	. . . .	. . . .	Cloudy.
11	25.84	45	24	. . . .	. . . .	Clear.
12	25.80	46	33	. . . .	. . . .	Clear.
13	25.72	50	35	0.72	. . . .	Rain.
14	25.70	54	35	. . . .	. . . .	Cloudy.
15	25.65	43	34	0.17	. . . .	Rain.
16	25.58	41	32	1.05	. . . .	Rain.
17	25.70	44	32	0.04	. . . .	Rain.
18	25.80	49	33	. . . .	. . . .	Cloudy.
19	25.86	55	35	. . . .	. . . .	Clear.
20	25.90	58	35	. . . .	. . . .	Clear.
21	25.98	62	36	. . . .	. . . .	Clear.
22	25.95	68	38	. . . .	. . . .	Clear.
23	25.85	69	52	. . . .	. . . .	Clear.
24	25.86	65	51	. . . .	. . . .	Clear.
25	25.85	49	35	0.11	. . . .	Rain.
26	25.80	51	37	0.49	. . . .	Rain.
27	25.84	60	40	. . . .	. . . .	Clear.
28	25.80	63	44	. . . .	. . . .	Clear.

Highest barometer, 25.98 inches; lowest, 25.58 inches; mean, 25.789 inches.

Highest temperature, 69°; lowest, 24°; mean maximum, 52°; mean minimum, 36°.

Rainfall, 5.99 inches.

No. of cloudy days, 16; No. of clear days, 12.

Range of thermometer, 45°. Range of barometer, 0.50 inches.

No observations of direction of wind.

METEOROLOGICAL RECORD FOR THE MONTH OF MARCH, 1881.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.80	53	34	. . . .	. . . .	Clear.
2	25.84	62	35	. . . .	. . . .	Clear.
3	25.88	66	51	. . . .	. . . .	Clear.
4	25.85	54	35	. . . .	. . . .	Clear.
5	25.86	57	36	. . . .	. . . .	Cloudy.
6	25.70	60	41	. . . .	. . . .	Clear.
7	25.60	55	39	. . . .	. . . .	Cloudy.
8	25.38	48	35	0.10	. . . .	Rain.
9	25.40	36	27	0.73	. . . .	3 in. snow.
10	25.40	42	25	0.10	. . . .	Cloudy. 1 in. snow.
11	25.39	46	26	. . . .	. . . .	Fair.
12	25.60	30	25	. . . .	. . . .	Fair.
13	25.52	28	20.5	. . . .	. . . .	Fair.
14	25.52	40	18	. . . .	. . . .	Fair.
15	25.45	36	26	. . . .	. . . .	Fair.
16	25.56	35	21	0.20	. . . .	2 in. snow.
17	25.80	47	25	. . . .	. . . .	Clear.
18	25.84	55	32	. . . .	. . . .	Clear.
19	25.80	59	39	. . . .	. . . .	Clear.
20	25.84	58	45	. . . .	. . . .	Clear.
21	25.80	66	47	. . . .	. . . .	Clear.
22	25.75	70	50	. . . .	. . . .	Clear.
23	25.76	65	48	. . . .	. . . .	Cloudy.
24	25.83	61	43	. . . .	. . . .	Cloudy.
25	25.90	59	35	. . . .	. . . .	Cloudy.
26	25.85	64	45	. . . .	. . . .	Clear.
27	25.86	66	48	. . . .	. . . .	Clear.
28	25.80	71	45	. . . .	. . . .	Clear.
29	25.84	80	55	. . . .	. . . .	Clear.
30	25.86	75	53	. . . .	. . . .	Clear.
31	25.70	70	55	. . . .	. . . .

Highest barometer, 25.90 inches; lowest, 25.38 inches; mean, 25.709 inches.

Highest temperature, 80°; lowest, 18°; mean maximum, 55°; mean minimum, 37°.

Rainfall, 1.13 inches.

No. of cloudy days, 9; No. of fair days, 5; No. of clear days, 16.

Range of thermometer, 62°. Range of barometer, 0.52 inches.

No record of whether clear or cloudy on the 31st.

No observation of direction of wind.

METEOROLOGICAL RECORD FOR THE MONTH OF APRIL, 1881.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.68	76	51	. . . .	. . . .	Cloudy.
2	25.61	70	49	. . . .	. . . .	Cloudy.
3	25.75	72	50	. . . .	. . . .	Clear.
4	25.65	70	50	. . . .	. . . .	Clear.
5	25.50	45	41	0.16	. . . .	Rain.
6	25.72	53	38	0.19	. . . .	Rain.
7	25.72	55	35	. . . .	. . . .	Clear.
8	25.68	60	41	. . . .	. . . .	Clear.
9	25.73	47	39	. . . .	. . . .	Clear.
10	25.71	52	41	. . . .	. . . .	Clear.
11	25.66	52	38	. . . .	. . . .	Clear.
12	25.78	63	42	. . . .	. . . .	Clear.
13	25.88	67	46	. . . .	. . . .	Clear.
14	25.79	73	46	. . . .	. . . .	Clear.
15	25.60	70	52	. . . .	. . . .	Cloudy.
16	25.59	63	46	. . . .	. . . .	Cloudy.
17	25.58	50	42	0.50	. . . .	Rain.
18	25.66	63	43	0.03	. . . .	Rain.
19	25.79	66	45	. . . .	. . . .	Cloudy.
20	25.79	72	50	. . . .	. . . .	Cloudy.
21	25.65	64	46	. . . .	. . . .	Clear.
22	25.70	55	35	. . . .	. . . .	Clear.
23	25.69	55	32	0.10	. . . .	Rain.
24	25.80	61	35	. . . .	. . . .	Clear.
25	25.84	74	44	. . . .	. . . .	Clear.
26	25.77	75	52	. . . .	. . . .	Clear.
27	25.70	82	52	. . . .	. . . .	Clear.
28	25.71	80	50	. . . .	. . . .	Clear.
29	25.67	76	55	. . . .	. . . .	Cloudy.
30	25.66	70	54	. . . .	. . . .	Cloudy.

Highest barometer, 25.88 inches; lowest, 25.50 inches; mean, 25.702 inches.

Highest temperature, 82°; lowest, 32°; mean maximum, 68°; mean minimum, 45°.

Rainfall, 0.98 inches.

No. of cloudy days, 13; No. of clear days, 17.

Range of thermometer, 50°. Range of barometer, 0.33 inches.

No observations of direction of wind.

METEOROLOGICAL RECORD FOR THE MONTH OF MAY, 1881.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.72	61	50	. . . . .	. . . . .	Clear.
2	25.76	63	47	. . . . .	. . . . .	Clear.
3	25.76	74	43	. . . . .	. . . . .	Clear.
4	25.72	83	52	. . . . .	. . . . .	Clear.
5	25.68	62	43	. . . . .	. . . . .	Clear.
6	25.72	71	35	. . . . .	. . . . .	Clear.
7	25.71	70	58	. . . . .	. . . . .	Clear.
8	25.72	72	34	. . . . .	. . . . .	Cloudy.
9	25.48	42	39	0.09	. . . . .	Rain.
10	25.60	65	35	. . . . .	. . . . .	Cloudy.
11	25.75	63	48	. . . . .	. . . . .	Cloudy.
12	25.76	82	47	. . . . .	. . . . .	Clear.
13	25.75	80	48	. . . . .	. . . . .	Clear.
14	25.69	86	47	. . . . .	. . . . .	Clear.
15	25.62	76	59	. . . . .	. . . . .	Clear.
16	25.68	81	55	. . . . .	. . . . .	Clear.
17	25.79	78	54	. . . . .	. . . . .	Clear.
18	25.84	89	58	. . . . .	. . . . .	Clear.
19	25.80	90	61	. . . . .	. . . . .	Clear.
20	25.63	78	60	. . . . .	. . . . .	Clear.
21	25.50	53	44	. . . . .	. . . . .	Clear.
22	25.56	59	38	. . . . .	. . . . .	Clear.
23	25.68	69	45	. . . . .	. . . . .	Clear.
24	25.67	69	45	. . . . .	. . . . .	Clear.
25	25.65	78	46	. . . . .	. . . . .	Clear.
26	25.66	63	45	. . . . .	. . . . .	Cloudy.
27	25.67	57	39	. . . . .	. . . . .	Cloudy.
28	25.74	69	42	. . . . .	. . . . .	Cloudy.
29	25.69	88	45	. . . . .	. . . . .	Clear.
30	25.70	69	49	. . . . .	. . . . .	Clear.
31	25.76	72	49	. . . . .	. . . . .	Clear.

Highest barometer, 25.84 inches; lowest, 25.48 inches; mean, 25.692 inches.

Highest temperature, 90°; lowest, 34°; mean maximum, 71°; mean minimum, 48°.

No. of cloudy days, 7; No. of clear days, 24.

Rainfall, 0.09 inches.

Range of thermometer, 56°. Range of barometer, 0.36 inches.

No observations of direction of wind.

METEOROLOGICAL RECORD FOR THE MONTH OF JUNE, 1881.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.73	73	49	. . . . .	. . . . .	Clear.
2	25.75	81	50	. . . . .	. . . . .	Clear.
3	25.71	54	43	. . . . .	. . . . .	Clear.
4	25.73	61	41	. . . . .	. . . . .	Clear.
5	25.68	71	40	. . . . .	. . . . .	Clear.
6	25.63	62	39	. . . . .	. . . . .	Cloudy.
7	25.62	52	37	0.33	. . . . .	Rain.
8	25.72	61	35	. . . . .	. . . . .	Clear.
9	25.66	70	38	. . . . .	. . . . .	Clear.
10	25.72	61	41	. . . . .	. . . . .	Cloudy.
11	25.69	69	44	. . . . .	. . . . .	Cloudy.
12	25.78	72	49	. . . . .	. . . . .	Cloudy.
13	25.80	88	57	. . . . .	N.W.	Clear.
14	25.74	85	52	. . . . .	N.W.	Clear.
15	25.75	85	45	. . . . .	N.W.	Clear.
16	25.76	86	50	. . . . .	N.W.	Clear.
17	25.74	88	54	. . . . .	N.W.	Clear.
18	25.76	80	56	. . . . .	N.W.	Clear.
19	25.74	81	54	. . . . .	N.W.	Clear.
20	25.69	86	57	. . . . .	N.W.	Clear.
21	25.70	88	60	. . . . .	N.W.	Clear.
22	25.74	85	60	. . . . .	N.W.	Clear.
23	25.76	86	64	. . . . .	N.W.	Clear.
24	25.74	82	60	. . . . .	N.W.	Clear.
25	25.76	81	61	. . . . .	N.W.	Clear.
26	25.78	87	64	. . . . .	N.W.	Clear.
27	25.80	89	65	. . . . .	N.W.	Clear.
28	25.80	87	64	. . . . .	N.	Clear.
29	25.80	78	45	. . . . .	N.	Clear.
30	25.78	76	48	. . . . .	N.	Clear.

Highest barometer, 25.80 inches; lowest, 25.62 inches; mean, 25.769 inches.

Highest temperature, 89°; lowest, 35°; mean maximum, 77°; mean minimum, 51°.

Rainfall, 0.33 inches.

Prevailing winds, N.W.

No. of cloudy days, 5; No. of clear days, 25.

Range of thermometer, 54°. Range of barometer, 0.18 inches.

No. of times wind blew from N., 3; N.W., 15 (one observation daily after the 12th).

METEOROLOGICAL RECORD FOR THE MONTH OF JULY, 1881.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.82	80	60	. . . .	N.W.	Clear.
2	25.80	84	61	. . . .	N.W.	Clear.
3	25.81	87	64	. . . .	N.W.	Clear.
4	25.84	88	66	. . . .	N.W.	Clear.
5	25.80	78	64	. . . .	N.W.	Clear.
6	25.80	71	60	. . . .	N.W.	Clear.
7	25.84	78	60	. . . .	N.W.	Fog.
8	25.86	79	62	. . . .	N.W.	Clear.
9	25.89	80	64	. . . .	N.W.	Clear.
10	25.84	84	67	. . . .	N.W.	Clear.
11	25.86	85	68	. . . .	N.W.	Clear.
12	25.80	88	62	. . . .	N.W.	Clear.
13	25.78	87	64	. . . .	N.W.	Clear.
14	25.70	88	60	. . . .	N.W.	Clear.
15	25.74	81	60	. . . .	N.W.	Clear.
16	25.76	84	49	. . . .	N.W.	Clear.
17	25.78	87	60	. . . .	N.W.	Clear.
18	25.89	80	55	. . . .	N.W.	Clear.
19	25.87	78	44	. . . .	N.W.	Clear.
20	25.81	71	47	. . . .	N.W.	Clear.
21	25.82	85	60	. . . .	N.W.	Clear.
22	25.78	89	55	. . . .	N.W.	Clear.
23	25.71	89	62	. . . .	N.W.	Clear.
24	25.65	86	60	. . . .	N.W.	Clear.
25	25.60	85	55	. . . .	N.W.	Clear.
26	25.60	84	56	. . . .	N.W.	Clear.
27	25.68	72	41	. . . .	N.W.	Clear.
28	25.69	71	45	. . . .	N.W.	Clear.
29	25.72	72	51	. . . .	N.E.	Clear.
30	25.80	71	52	. . . .	N.E.	Clear.
31	25.84	70	54	. . . .	N.E.	Clear.

Highest barometer, 25.89 inches; lowest, 25.60 inches; mean, 25.774 inches.

Highest temperature, 89°; lowest, 41°; mean maximum, 81°; mean minimum, 58°.

Rainfall, 0.00 inches.

Prevailing winds, N.W.

No. of cloudy days, 1; No. of clear days, 30.

Range of thermometer, 48°. Range of barometer, 0.29 inches.

No. of times wind blew from N.E., 3; N.W., 28 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF AUGUST, 1881.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rainfall or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.74	73	48	. . . .	N.W.	Clear.
2	25.76	75	50	. . . .	N.W.	Clear.
3	25.78	80	55	. . . .	N.W.	Clear.
4	25.74	81	57	. . . .	N.W.	Clear.
5	25.76	83	60	. . . .	N.W.	Clear.
6	25.74	87	64	. . . .	N.W.	Clear.
7	25.60	80	68	. . . .	N.W.	Clear.
8	25.62	84	63	. . . .	N.W.	Clear.
9	25.68	80	60	. . . .	N.W.	Clear.
10	25.74	81	64	. . . .	N.W.	Clear.
11	25.80	84	60	. . . .	N.W.	Clear.
12	25.88	86	62	. . . .	N.W.	Clear.
13	25.82	80	49	. . . .	N.W.	Clear.
14	25.84	76	48	. . . .	N.W.	Clear.
15	25.80	78	49	. . . .	N.W.	Clear.
16	25.81	80	56	. . . .	N.W.	Clear.
17	25.69	78	47	. . . .	N.W.	Clear.
18	25.66	77	54	. . . .	N.W.	Clear.
19	25.67	78	57	. . . .	N.W.	Clear.
20	25.70	80	58	. . . .	N.W.	Clear.
21	25.76	81	60	. . . .	N.W.	Clear.
22	25.78	82	60	. . . .	N.W.	Clear.
23	25.64	82	60	. . . .	N.W.	Clear.
24	25.60	80	58	. . . .	N.W.	Clear.
25	25.65	71	49	. . . .	N.W.	Clear.
26	25.68	70	39	. . . .	N.W.	Clear.
27	25.70	71	50	. . . .	N.W.	Clear.
28	25.80	70	49	. . . .	N.W.	Clear.
29	25.76	80	50	. . . .	N.W.	Clear.
30	25.79	74	48	. . . .	N.W.	Clear.
31	25.84	72	53	. . . .	N.W.	Clear.

Highest barometer, 25.88 inches; lowest, 25.60 inches; mean, 25.736 inches.

Highest temperature, 87°; lowest, 39°; mean maximum, 79°; mean minimum, 56°.

Rainfall, 0.00 inches.

Prevailing winds, N.W.

No. of cloudy days, 0; No. of clear days, 31.

Range of thermometer, 48°. Range of barometer, 0.28 inches.

No. of times wind blew from N.W., 31 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF SEPTEMBER, 1881.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.76	72	53	. . . .	N.W.	Clear.
2	25.74	72	40	. . . .	. . . .	Fog.
3	25.70	71	40	. . . .	. . . .	Fog.
4	25.70	74	40	. . . .	N.W.	Clear.
5	25.76	75	54	. . . .	N.W.	Clear.
6	25.74	76	54	. . . .	N.W.	Clear.
7	25.76	75	63	. . . .	N.W.	Clear.
8	25.80	82	62	. . . .	N.W.	Clear.
9	25.84	82	64	. . . .	N.W.	Clear.
10	25.86	84	54	. . . .	N.W.	Clear.
11	25.88	86	53	. . . .	S.E.	Clear.
12	25.78	84	61	. . . .	S.E.	Clear.
13	25.69	86	55	. . . .	S.E.	Clear.
14	25.69	89	70	. . . .	N.W.	Clear.
15	25.66	80	60	. . . .	N.W.	Clear.
16	25.64	85	61	. . . .	N.W.	Clear.
17	25.66	71	50	. . . .	N.W.	Clear.
18	25.63	67	45	. . . .	N.W.	Clear.
19	25.60	70	50	. . . .	N.W.	Clear.
20	25.55	66	45	. . . .	N.W.	Clear.
21	25.52	60	37	. . . .	. . . .	Fog.
22	25.56	55	44	. . . .	. . . .	Fog.
23	25.55	58	38	0.10	N.W.	Rain.
24	25.64	64	44	. . . .	N.W.	Clear.
25	25.76	70	53	. . . .	N.W.	Clear.
26	25.78	70	50	. . . .	N.W.	Clear.
27	25.88	62	46	. . . .	N.W.	Clear.
28	25.87	61	54	. . . .	N.W.	Clear.
29	25.80	72	49	. . . .	N.W.	Clear.
30	25.78	73	55	. . . .	N.W.	Clear.

Highest barometer, 25.88 inches; lowest, 25.52 inches; mean, 25.719 inches.

Highest temperature, 89°; lowest, 37°; mean maximum, 73°; mean minimum, 51°.

Rainfall, 0.10 inches.

Prevailing winds, N.W.

No. of cloudy days, 5; No. of clear days, 25.

Range of thermometer, 52°. Range of barometer, 0.36 inches.

No. of times wind blew from N.W., 23; S.E., 3 (one observation daily on 26 days).

METEOROLOGICAL RECORD FOR THE MONTH OF OCTOBER, 1881.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.76	66	52	. . . .	N.W.	Clear.
2	25.74	57	43	. . . .	N.W.	Clear.
3	25.63	50	40	0.03	N.W.	Slight shower.
4	25.78	54	36	. . . .	N.W.	Clear.
5	25.80	58	37	. . . .	N.W.	Clear.
6	25.70	59	36	. . . .	N.W.	Clear.
7	25.76	50	34	. . . .	N.W.	Clear.
8	25.68	49	32	. . . .	N.W.	Clear.
9	25.69	48	35	. . . .	N.W.	Clear.
10	25.70	40	29	. . . .	N.W.	Clear.
11	25.68	41	27	. . . .	. . . .	Fog.
12	25.66	40	26	. . . .	N.W.	Clear.
13	25.64	38	25	. . . .	N.W.	Clear.
14	25.70	39	25	. . . .	N.W.	Clear.
15	25.60	38	27	0.04	S.	Fog.
16	25.68	44	32	. . . .	N.W.	Clear.
17	25.70	50	37	. . . .	N.W.	Clear.
18	25.78	56	39	. . . .	N.W.	Clear.
19	25.79	60	44	. . . .	N.W.	Clear.
20	25.84	64	40	. . . .	N.W.	Clear.
21	25.88	67	48	. . . .	N.W.	Clear.
22	25.81	68	40	. . . .	N.W.	Clear.
23	25.80	60	37	. . . .	N.W.	Clear.
24	25.68	62	39	. . . .	. . . .	Cloudy.
25	25.71	58	34	. . . .	S.E.	Cloudy.
26	25.65	52	31	0.26	S.E.	Fog.
27	25.74	54	30	. . . .	. . . .	Cloudy.
28	25.80	56	31	. . . .	N.W.	Clear.
29	25.84	58	40	. . . .	N.W.	Clear.
30	25.88	56	45	. . . .	N.W.	Clear.
31	25.76	57	46	. . . .	N.W.	Clear.

Highest barometer, 25.88 inches; lowest, 25.60 inches; mean, 25.737 inches.

Highest temperature, 68°; lowest, 25°; mean maximum, 53°; mean minimum, 36°.

Rainfall, 0.33 inches.

Prevailing winds, N.W.

No. of cloudy days, 7; No. of clear days, 24.

Range of thermometer, 43°. Range of barometer, 0.28 inches.

No. of times wind blew from N.W., 25; S., 1; S.E., 2 (one observation daily for 28 days).

METEOROLOGICAL RECORD FOR THE MONTH OF NOVEMBER, 1881.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.82	45	34	. . . .	N.W.	Clear.
2	25.80	50	38	. . . .	N.W.	Clear.
3	25.78	60	42	. . . .	N.W.	Clear.
4	25.76	65	44	. . . .	N.W.	Clear.
5	25.70	60	40	. . . .	N.W.	Clear.
6	25.80	61	34	. . . .	N.W.	Clear.
7	25.81	58	32	. . . .	N.W.	Clear.
8	25.80	57	30	. . . .	N.W.	Clear.
9	25.84	44	31	. . . .	N.W.	Clear.
10	25.86	38	29	. . . .	N.W.	Clear.
11	25.78	37	28	. . . .	N.W.	Clear.
12	25.74	38	30	. . . .	N.W.	Clear.
13	25.70	39	28	. . . .	N.W.	Clear.
14	25.76	38	29	. . . .	S.E.	Cloudy.
15	25.77	40	30	0.65	. . . .	Fog and rain.
16	25.80	36	26	. . . .	S.E.	
17	25.84	37	27	0.20	. . . .	2 inches of snow.
18	25.85	38	28	. . . .	N.W.	Clear.
19	25.86	39	27	. . . .	N.W.	Clear.
20	25.80	40	29	. . . .	N.W.	Clear.
21	25.81	40	28	. . . .	N.W.	Clear.
22	25.84	42	30	. . . .	N.W.	Clear.
23	25.87	44	31	. . . .	N.W.	Clear.
24	25.86	50	31	. . . .	N.W.	Clear.
25	25.89	46	30	. . . .	S.E.	Clear.
26	25.91	49	35	. . . .	S.E.	Cloudy.
27	25.76	44	27	. . . .	S.E.	Cloudy.
28	25.60	44	29	0.06	S.E.	Rain.
29	25.64	45	30	. . . .	S.E.	Cloudy.
30	25.62	44	30	. . . .	S.E.	Cloudy.

Highest barometer, 25.91 inches; lowest, 25.60 inches; mean, 25.789 inches.
 Highest temperature, 65°; lowest, 26°; mean maximum, 46°; mean minimum, 31°.
 Rainfall, 0.91 inches.
 Prevailing winds, N.W. and S.E.
 No. of cloudy days, 8; No. of clear days, 21.
 Range of thermometer, 39°. Range of barometer, 0.31 inches.
 No record of whether clear or cloudy on the 16th.
 No. of times wind blew from N.W., 20; S.E., 8 (one observation daily on 28 days).

METEOROLOGICAL RECORD FOR THE MONTH OF DECEMBER, 1881.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.58	41	28	0.60	S.E.	Rain.
2	25.70	39	32	. . . .	S.E.	Cloudy.
3	25.71	36	32	. . . .	S.E.	Cloudy.
4	25.74	33	27	0.20	S.E.	Rain.
5	25.76	41	32	3.75	S.E.	Rain.
6	25.70	49	33	0.20	S.E.	Rain.
7	25.75	59	40	0.05	S.E.	Rain.
8	25.80	58	37	. . . .	N.W.	Clear.
9	25.68	50	30	. . . .	N.W.	Clear.
10	25.65	48	29	0.35	S.E.	Rain.
11	25.62	49	28	. . . .	N.W.	Clear.
12	25.69	50	29	. . . .	S.E.	Cloudy.
13	25.80	50	32	. . . .	S.E.	Cloudy.
14	25.77	53	32	. . . .	S.E.	Cloudy.
15	25.75	53	35	. . . .	S.E.	Cloudy.
16	25.80	56	38	0.19	S.E.	Cloudy.
17	25.78	43	35	. . . .	N.W.	Clear.
18	25.91	53	38	. . . .	N.W.	Clear.
19	25.94	63	38	. . . .	N.W.	Clear.
20	25.82	59	45	. . . .	N.W.	Clear.
21	25.88	50	41	. . . .	N.W.	Clear.
22	25.85	57	40	. . . .	S.	Clear.
23	25.80	57	44	. . . .	S.	Cloudy.
24	25.70	42	37	0.57	S.E.	Rain.
25	25.68	41	28	. . . .	N.W.	Cloudy.
26	25.84	40	39	. . . .	S.E.	Cloudy.
27	25.90	48	38	3.81	. . . .	Rain.
28	25.96	48	31	. . . .	N.W.	Clear.
29	25.92	62	39	. . . .	N.W.	Clear.
30	25.80	63	49	. . . .	N.W.	Clear.
31	25.81	62	48	. . . .	. . . .

Highest barometer, 25.96 inches; lowest, 25.58 inches; mean, 25.777 inches.

Highest temperature, 63°; lowest, 27°; mean maximum, 50°; mean minimum, 36°.

Rainfall, 9.72 inches.

Prevailing winds, S.E. and N.W.

No. of cloudy days, 18; No. of clear days, 12.

Range of thermometer, 36°. Range of barometer, 0.38 inches.

No record of whether clear or cloudy on the 31st.

No. of times wind blew from N.W., 12; S., 2; S.E., 15 (one observation daily on 29 days).

METEOROLOGICAL SUMMARY FOR THE YEAR 1881.

MONTH.	Mean Barometer.	Mean Maximum Thermometer.	Mean Minimum Thermometer.	Prevailing Direction of Wind.	Rain or Melted Snow.
	<i>Inches.</i>	°	°		<i>Inches.</i>
January	25.721	49	36	. . . . .	3.11
February	25.789	52	36	. . . . .	5.99
March	25.709	55	37	. . . . .	1.13
April	25.702	68	45	. . . . .	0.98
May	25.692	71	48	. . . . .	0.09
June	25.769	77	51	N.W.	0.33
July	25.774	81	58	N.W.	0.00
August	25.736	79	56	N.W.	0.00
September	25.719	73	51	N.W.	0.10
October	25.737	53	36	N.W.	0.33
November	25.789	46	31	N.W.	0.91
December	25.777	50	36	S.E.	9.72
Means	25.743	63	44	Sum.	22.69

Highest barometer, 25.98 inches; lowest, 25.38 inches.

Highest temperature, 90°; lowest, 18°.

No. of cloudy days, 89*; No. of fair days, 5*; No. of clear days, 237*. No. of days on which rain or snow fell, 49.

Range of barometer, 0.60 inches. Range of thermometer, 72°.

(One observation daily.)

* For 331 days.

METEOROLOGICAL OBSERVATIONS FOR 1882.

Observations taken at 6 p.m.

METEOROLOGICAL RECORD FOR THE MONTH OF JANUARY, 1882.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.68	58	47	. . . .	N.W.	Clear.
2	25.70	50	40	0.54	. . . .	Cloudy.
3	25.73	48	35	0.39	S.E.	Rain.
4	25.83	49	36	0.90	S.E.	Rain.
5	25.87	53	43	. . . .	. . . .	Cloudy.
6	25.76	48	33	0.27	. . . .	Cloudy.
7	25.76	37	28	. . . .	. . . .	Cloudy.
8	25.88	43	28	. . . .	. . . .	Gale of wind.
9	25.90	43	27	. . . .	N.W.	Clear.
10	25.75	39	27	0.05	S.E.	Rain.
11	25.55	35	22	. . . .	N.W.	Clear.
12	25.53	30	18	. . . .	N.W.	Snow squall.
13	25.52	32	18	. . . .	N.W.	Heavy wind.
14	25.46	40	25	. . . .	N.W.	Clear.
15	25.45	45	30	. . . .	N.W.	Clear.
16	25.88	45	31	. . . .	N.W.	Clear.
17	25.80	45	33	. . . .	N.W.	Clear.
18	25.48	49	28	. . . .	S.	Cloudy.
19	25.62	40	23	. . . .	N.W.	Clear.
20	25.80	45	31	. . . .	N.W.	Clear.
21	25.81	48	32	. . . .	N.W.	Clear.
22	25.70	43	35	. . . .	N.W.	Clear.
23	25.48	45	33	0.25	S.E.	Rain.
24	25.38	37	27	0.60	S.E.	Cloudy; 3 inches snow.
25	25.60	36	23	. . . .	N.W.	Cloudy.
26	25.62	38	30	0.15	N.W.	1½ inch snow.
27	25.63	42	31	. . . .	N.W.	Clear.
28	25.74	42	30	. . . .	N.W.	Clear.
29	25.76	39	26	. . . .	N.W.	Clear.
30	25.84	42	26	0.40	S.	4 inches snow.
31	25.50	34	24	. . . .	. . . .	Clear.

Highest barometer, 25.90 inches; lowest, 25.38 inches; mean, 25.678 inches.

Highest temperature, 58°; lowest, 18°; mean maximum, 43°; mean minimum, 29°.

Rainfall, 3.55 inches.

Prevailing winds, N.W.

No. of cloudy days, 14; No. of clear days, 15.

Range of thermometer, 40°. Range of barometer, 0.52 inches.

No. of times wind blew from N.W., 18; S., 2; S.E., 5 (one observation daily on twenty-five days).

Two days without record of whether clear or cloudy.

METEOROLOGICAL RECORD FOR THE MONTH OF FEBRUARY, 1882.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.80	34	28	. . . . .	N.W.	Clear.
2	25.98	50	30	. . . . .	N.W.	Clear.
3	25.83	53	31	. . . . .	N.W.	Clear.
4	25.80	53	32	. . . . .	N.W.	Clear.
5	25.70	34	18	. . . . .	S.	Cloudy.
6	25.74	34	18	0.15	S.	Rain.
7	25.74	33	17	. . . . .	N.	Clear.
8	25.74	51	37	. . . . .	N.	Clear.
9	25.70	48	35	. . . . .	N.	Clear.
10	25.60	35	31	0.60	N.W.	3 in. snow.
11	25.64	35	23	0.10	N.W.	1 in. snow.
12	25.63	34	21	. . . . .	S.	Fog.
13	25.71	45	22	. . . . .	N.W.	Clear.
14	25.76	49	29	. . . . .	N.W.	Clear.
15	25.64	49	36	0.50	S.E.	Cloudy.
16	25.62	38	31	0.70	S.E.	7 in. snow.
17	25.60	34	21	. . . . .	N.	Fog.
18	25.72	35	19	. . . . .	N.	Clear.
19	25.71	34	16	. . . . .	N.W.	Clear.
20	25.76	40	22	. . . . .	N.W.	Clear.
21	25.77	45	27	. . . . .	N.W.	Clear.
22	25.84	49	33	. . . . .	N.W.	Clear.
23	25.86	50	33	. . . . .	N.W.	Clear.
24	25.70	46	36	0.40	S.	Rain.
25	25.65	46	34	. . . . .	S.	Clear.
26	25.68	45	32	0.45	S.	Fog and rain.
27	25.70	42	34	. . . . .	S.	Fog.
28	25.72	51	31	. . . . .	S.	Fog.

Highest barometer, 25.98 inches; lowest, 25.60 inches; mean, 25.726 inches.

Highest temperature, 53°; lowest, 16°; mean maximum, 46°; mean minimum, 28°.

Rainfall, 2.90 inches.

Prevailing winds, N.W. and S.

No. of cloudy days, 12; No. of clear days, 16.

Range of thermometer, 37°. Range of barometer, 0.38 inches.

No. of times wind blew from N., 5; N.W., 13; S., 8; S.E., 2 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF MARCH, 1882.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	49	37	. . . . .	S.	Fog.
2	40	30	. . . . .	S.W.	Fog.
3	38	22	. . . . .	S.W.	Fog.
4	42	26	. . . . .	S.W.	Fog.
5	47	29	. . . . .	N.W.	Clear.
6	43	24	. . . . .	N.W.	Clear.
7	49	25	. . . . .	N.W.	Clear.
8	45	24	. . . . .	S.W.	Cloudy.
9	39	22	0.05	. . . . .	½ in. snow.
10	38	24	0.60	. . . . .	6 in. snow.
11	49	27	. . . . .	S.E.	Cloudy.
12	49	33	0.75	S.E.	Rain.
13	35	29	0.40	. . . . .	4 in. snow.
14	35	31	1.50	. . . . .	15 in. snow.
15	35	21	0.90	. . . . .	9 in. snow.
16	38	27	1.20	. . . . .	12 in. snow.
17	35	26	. . . . .	. . . . .	Fog.
18	34	25	. . . . .	. . . . .	Snow.
19	41	22	. . . . .	N.W.	Fog.
20	52	21	. . . . .	N.W.	Clear.
21	61	40	. . . . .	N.W.	Clear.
22	65	46	. . . . .	N.W.	Clear.
23	66	48	. . . . .	N.W.	Clear.
24	58	43	. . . . .	N.W.	Clear.
25	65	41	. . . . .	N.W.	Clear.
26	67	41	. . . . .	N.W.	Clear.
27	71	47	. . . . .	N.W.	Clear.
28	70	45	. . . . .	N.W.	Clear.
29	67	46	. . . . .	N.W.	Clear.
30	69	50	. . . . .	N.W.	Clear.
31	70	50	. . . . .	N.W.	Clear.

Highest temperature, 71°; lowest, 21°; mean maximum, 50°; mean minimum, 33°.

Rainfall, 5.40 inches.

Prevailing winds, N.W.

No. of cloudy days, 16; No. of clear days, 15.

Range of thermometer, 50°.

No. of times wind blew from N.W., 16; S., 1; S.E., 2; S.W., 4 (one observation daily on 23 days).

METEOROLOGICAL RECORD FOR THE MONTH OF APRIL, 1882.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	67	47	. . . . .	N.W.	Clear.
2	52	41	. . . . .	N.W.	Cloudy.
3	52	40	0.60	N.W.	Rain.
4	56	35	. . . . .	N.W.	Fog.
5	50	37	1.28	N.W.	Fog.
6	50	22	0.05	N.W.	Fog.
7	52	32	. . . . .	N.E.	Fog.
8	52	35	. . . . .	N.E.	Fog.
9	43	30	1.20	S.E.	Rain.
10	51	26	. . . . .	N.	Cloudy.
11	43	31	. . . . .	N.	Cloudy.
12	51	31	. . . . .	N.	Clear.
13	67	41	. . . . .	N.	Clear.
14	68	47	. . . . .	N.	Clear.
15	68	39	. . . . .	N.	Clear.
16	68	26	. . . . .	N.	Clear.
17	62	33	. . . . .	N.W.	Clear.
18	60	35	. . . . .	N.W.	Clear.
19	56	44	. . . . .	N.W.	Clear.
20	44	23	0.63	N.W.	Rain.
21	53	23	. . . . .	N.W.	Fog.
22	48	37	0.40	N.E.	Rain.
23	45	25	. . . . .	N.E.	Fog.
24	40	22	0.54	N.E.	Rain.
25	50	28	. . . . .	N.W.	Clear.
26	69	31	. . . . .	N.W.	Clear.
27	71	46	. . . . .	N.W.	Clear.
28	75	50	. . . . .	N.W.	Clear.
29	71	55	. . . . .	N.W.	Clear.
30	71	55	. . . . .	N.W.	Clear.

Highest temperature, 75°; lowest, 22°; mean maximum, 57°; mean minimum, 32°.

Rainfall, 4.70 inches.

Prevailing winds, N. and N.W.

No. of cloudy days, 15; No. of clear days, 15.

Range of thermometer, 53°.

No. of times wind blew from N., 7; N.E., 5; N.W., 17; S.E., 1 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF MAY, 1882.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	50	40	. . . . .	N.W.	Clear.
2	51	42	0.13	N.W.	Clear.
3	52	42	. . . . .	S.	Fog.
4	54	45	. . . . .	N.W.	Clear.
5	58	46	. . . . .	N.W.	Clear.
6	60	48	. . . . .	N.W.	Clear.
7	61	49	. . . . .	N.W.	Clear.
8	70	50	. . . . .	N.W.	Clear.
9	71	52	. . . . .	N.W.	Clear.
10	70	51	. . . . .	N.W.	Clear.
11	72	48	. . . . .	N.W.	Clear.
12	75	50	. . . . .	N.W.	Clear.
13	76	55	. . . . .	S.	Cloudy.
14	78	57	. . . . .	N.W.	Clear.
15	80	60	. . . . .	N.W.	Clear.
16	81	64	. . . . .	N.W.	Clear.
17	78	60	. . . . .	N.W.	Clear.
18	79	61	. . . . .	N.W.	Clear.
19	80	62	. . . . .	N.W.	Clear.
20	82	56	. . . . .	N.W.	Clear.
21	78	54	. . . . .	N.W.	Clear.
22	79	56	. . . . .	N.W.	Clear.
23	80	49	. . . . .	W.	Fog.
24	81	56	0.35	S.W.	Rain.
25	82	57	. . . . .	S.W.	Fog.
26	83	58	. . . . .	N.W.	Clear.
27	80	51	. . . . .	N.W.	Clear.
28	82	56	. . . . .	N.W.	Clear.
29	84	60	. . . . .	N.W.	Clear.
30	83	60	. . . . .	N.W.	Clear.
31	81	62	. . . . .	N.W.	Clear.

Highest temperature, 84°; lowest, 40°; mean maximum, 73°; mean minimum, 53°.

Rainfall, 0.48 inches.

Prevailing winds, N.W.

No. of cloudy days, 5; No. of clear days, 26.

Range of thermometer, 44°.

No. of times wind blew from N.W., 26; S., 2; S.W., 2; W., 1 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF JUNE, 1882.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	N.W.	Clear.
2	60	48	. . . . .	N.W.	Clear.
3	65	49	. . . . .	N.W.	Clear.
4	64	47	. . . . .	N.W.	Clear.
5	60	44	. . . . .	N.W.	Cloudy.
6	61	43	. . . . .	N.W.	Cloudy.
7	62	46	. . . . .	N.W.	Cloudy.
8	63	40	. . . . .	N.W.	Cloudy.
9	64	44	1.06	S.	Rain.
10	66	43	. . . . .	N.W.	Fog.
11	68	49	. . . . .	N.W.	Clear.
12	70	50	. . . . .	N.W.	Clear.
13	71	51	. . . . .	N.W.	Clear.
14	72	54	. . . . .	N.W.	Clear.
15	78	60	. . . . .	N.W.	Clear.
16	76	58	. . . . .	N.W.	Clear.
17	80	56	. . . . .	N.W.	Clear.
18	81	57	. . . . .	N.W.	Clear.
19	83	58	. . . . .	N.W.	Clear.
20	80	50	. . . . .	N.W.	Clear.
21	78	54	. . . . .	N.W.	Clear.
22	76	56	. . . . .	N.W.	Clear.
23	79	49	. . . . .	S.	Cloudy.
24	76	48	. . . . .	N.W.	Clear.
25	80	57	. . . . .	N.W.	Clear.
26	76	54	. . . . .	N.W.	Clear.
27	78	55	. . . . .	N.W.	Clear.
28	76	56	. . . . .	N.W.	Clear.
29	77	54	. . . . .	N.W.	Clear.
30	70	53	. . . . .	N.W.	Clear.

Highest temperature, 83°; lowest, 40°; mean maximum, 72°; mean minimum, 51°.

Rainfall, 1.06 inches.

Prevailing winds, N.W.

No. of cloudy days, 7; No. of clear days, 23.

Range of thermometer, 43°.

No. of times wind blew from N.W., 28; S., 2 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF JULY, 1882.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.80	69	55	N.W.	Clear all the month.
2	25.81	74	60	. . . . .	N.W.
3	25.80	78	61	. . . . .	N.W.
4	25.78	82	64	. . . . .	N.W.
5	25.74	87	66	. . . . .	N.W.
6	25.76	88	67	. . . . .	N.W.
7	25.74	78	60	. . . . .	N.W.
8	25.78	82	56	. . . . .	N.W.
9	25.80	88	56	. . . . .	N.W.
10	25.84	91	58	. . . . .	N.W.
11	25.84	92	73	. . . . .	N.W.
12	25.77	90	71	. . . . .	. . . . .
13	25.72	89	67	. . . . .	. . . . .
14	25.82	88	69	. . . . .	. . . . .
15	25.86	82	68	. . . . .	. . . . .
16	25.84	81	60	. . . . .	. . . . .
17	25.84	88	65	. . . . .	. . . . .
18	25.86	87	53	. . . . .	. . . . .
19	25.85	84	63	. . . . .	. . . . .
20	25.84	85	64	. . . . .	. . . . .
21	25.84	84	64	. . . . .	. . . . .
22	25.82	83	62	. . . . .	. . . . .
23	25.71	78	57	. . . . .	. . . . .
24	25.70	78	58	. . . . .	. . . . .
25	25.72	80	53	. . . . .	. . . . .
26	25.72	84	62	. . . . .	. . . . .
27	25.72	83	63	. . . . .	. . . . .
28	25.71	83	64	. . . . .	. . . . .
29	25.70	81	65	. . . . .	. . . . .
30	25.72	82	64	. . . . .	. . . . .
31	25.73	73	54	. . . . .	. . . . .

Highest barometer, 25.86 inches; lowest, 25.70 inches; mean, 25.780 inches.

Highest temperature, 92°; lowest, 53°; mean maximum, 83°; mean minimum, 62°.

Rainfall, 0.00 inches.

Prevailing winds, N.W.

No. of cloudy days, 0; No. of clear days, 31.

Range of thermometer, 39°. Range of barometer, 0.16 inches.

No. of times wind blew from N.W., 11 (one observation daily on 11 days).

METEOROLOGICAL RECORD FOR THE MONTH OF AUGUST, 1882.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rainfall or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.72	75	50	N. and N.W.	Clear all the month.
2	25.72	80	55	. . . . .	all the month.
3	25.82	80	56		
4	25.72	83	62		
5	25.62	82	62		
6	25.70	82	58		
7	25.70	82	60		
8	25.82	87	64		
9	25.84	87	60		
10	25.82	93	70		
11	25.80	94	75		
12	25.74	93	76		
13	25.68	94	71		
14	25.67	83	68		
15	25.71	82	59		
16	25.76	81	59		
17	25.78	82	59		
18	25.72	82	61		
19	25.70	76	60		
20	25.70	82	60		
21	25.78	84	56		
22	25.82	87	65		
23	25.80	87	65		
24	25.68	86	65		
25	25.65	84	66		
26	25.65	83	62		
27	25.66	80	56		
28	25.80	82	56		
29	25.78	83	62		
30	25.80	87	64		
31	25.80	93	65		

Highest barometer, 25.84 inches; lowest, 25.62 inches; mean, 25.737 inches.

Highest temperature, 94°; lowest, 50°; mean maximum, 84°; mean minimum, 62°.

Rainfall, 0.00 inches.

Prevailing winds, N. and N.W.

No. of cloudy days, 0; No. of clear days, 31.

Range of thermometer, 44°. Range of barometer, 0.22 inches.

METEOROLOGICAL RECORD FOR THE MONTH OF SEPTEMBER, 1882.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.82	93	74	. . . .	N.W.	Clear.
2	25.80	88	68	. . . .	N.W.	Clear.
3	25.82	87	65	. . . .	N.W.	Clear.
4	25.79	85	64	. . . .	N.W.	Clear.
5	25.81	85	62	. . . .	N.W.	Clear.
6	25.79	84	65	. . . .	N.W.	Clear.
7	25.84	82	63	. . . .	N.W.	Clear.
8	25.76	83	62	. . . .	N.W.	Clear.
9	25.76	83	61	. . . .	N.W.	Clear.
10	25.78	84	61	. . . .	N.W.	Clear.
11	25.82	84	60	. . . .	N.W.	Clear.
12	25.78	86	60	. . . .	N.W.	Clear.
13	25.76	88	61	. . . .	N.W.	Clear.
14	25.70	77	60	. . . .	N.W.	Clear.
15	25.60	77	40	. . . .	S.	Fog.
16	25.50	52	37	. . . .	N.W.	Clear.
17	25.68	59	34	. . . .	N.W.	Clear.
18	25.78	61	34	. . . .	N.W.	Clear.
19	25.78	70	45	. . . .	N.W.	Clear.
20	25.82	76	49	. . . .	N.W.	Clear.
21	25.80	82	45	. . . .	N.W.	Clear.
22	25.80	83	61	. . . .	N.W.	Clear.
23	25.80	83	64	. . . .	N.W.	Clear.
24	25.79	79	62	. . . .	N.W.	Clear.
25	25.72	71	56	. . . .	N.W.	Clear.
26	25.71	70	52	. . . .	N.W.	Clear.
27	25.74	69	50	. . . .	N.W.	Clear.
28	25.60	68	54	. . . .	N.W.	Clear.
29	25.60	60	41	. . . .	N.W.	Clear.
30	25.68	55	41	. . . .	N.W.	Clear.

Highest barometer, 25.82 inches; lowest, 25.50 inches; mean, 25.738 inches.

Highest temperature, 93°; lowest, 34°; mean maximum, 77°; mean minimum, 58°.

Rainfall, 0.00 inches.

Prevailing winds, N.W.

No. of cloudy days, 1; No. of clear days, 29.

Range of thermometer, 49°. Range of barometer, 0.32 inches.

No. of times wind blew from N.W., 29; S., 1 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF OCTOBER, 1882.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.62	49	33	1.30	S.E.	Rain.
2	25.70	52	34	0.40	S.E.	Rain.
3	25.52	50	34	2.06	S.E.	Rain.
4	25.70	49	35	. . . .	S.E.	Fog.
5	25.80	55	37	. . . .	S.E.	Fog.
6	25.76	53	40	0.55	S.E.	Rain.
7	25.61	56	45	0.29	. . . .	Rain.
8	25.72	61	38	. . . .	. . . .	Cloudy.
9	25.69	62	43	. . . .	S.E.	Cloudy.
10	25.58	53	44	0.86	S.E.	Rain.
11	25.71	54	38	. . . .	S.E.	Cloudy.
12	25.74	60	39	. . . .	S.E.	Cloudy.
13	25.54	54	38	0.60	S.E.	Rain.
14	25.70	49	32	. . . .	N.W.	Clear.
15	25.80	57	32	. . . .	N.W.	Clear.
16	25.90	65	40	. . . .	N.W.	Clear.
17	25.73	50	43	. . . .	N.W.	Clear.
18	25.83	69	44	. . . .	N.W.	Clear.
19	25.85	71	54	. . . .	N.W.	Clear.
20	25.80	71	56	. . . .	N.W.	Clear.
21	25.78	72	56	. . . .	N.W.	Clear.
22	25.70	76	56	. . . .	N.W.	Clear.
23	25.70	76	56	. . . .	N.W.	Clear.
24	25.65	71	51	. . . .	N.W.	Clear.
25	25.70	61	48	. . . .	N.W.	Clear.
26	25.79	67	45	. . . .	N.W.	Clear.
27	25.81	67	47	. . . .	N.W.	Clear.
28	25.82	69	37	. . . .	N.W.	Clear.
29	25.69	57	49	. . . .	N.W.	Clear.
30	25.68	57	34	0.10	. . . .	Rain.
31	25.54	48	30	. . . .	. . . .	Clear.

Highest barometer, 25.90 inches; lowest, 25.52 inches; mean, 25.715 inches.

Highest temperature, 76°; lowest, 30°; mean maximum, 60°; mean minimum, 42°.

Rainfall, 6.16 inches.

Prevailing winds, N.W. and S.E.

No. of cloudy days, 14; No. of clear days, 17.

Range of thermometer, 43°. Range of barometer, 0.38 inches.

No. of times wind blew from N.W., 16; S.E., 11 (one observation daily on 27 days).

METEOROLOGICAL RECORD FOR THE MONTH OF NOVEMBER, 1882.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.72	49	30	0.75	S.	Rain.
2	25.80	53	37	0.05	S.	Rain.
3	25.70	45	31	2.65	S.	Rain.
4	25.65	52	34	. . . .	N.W.	Mist.
5	25.70	61	35	. . . .	N.W.	Clear.
6	25.79	70	36	. . . .	N.W.	Clear.
7	25.81	62	46	. . . .	N.W.	Clear.
8	25.82	52	39	. . . .	N.W.	Clear.
9	25.69	39	31	. . . .	N.W.	Clear.
10	25.68	41	32	. . . .	N.W.	Clear.
11	25.54	40	26	. . . .	N.W.	Clear.
12	25.62	47	34	. . . .	N.W.	Clear.
13	25.92	50	35	. . . .	N.W.	Clear.
14	25.81	60	34	. . . .	N.W.	Clear.
15	25.60	61	37	. . . .	N.W.	Clear.
16	25.70	67	33	. . . .	N.W.	Clear.
17	25.88	49	32	. . . .	N.W.	Clear.
18	25.86	55	37	. . . .	N.W.	Clear.
19	25.80	50	38	. . . .	N.W.	Clear.
20	25.74	61	39	. . . .	N.W.	Clear.
21	25.84	49	38	. . . .	N.W.	Clear.
22	25.80	50	38	. . . .	N.W.	Clear.
23	25.57	50	39	. . . .	N.E.	Cloudy.
24	25.63	51	36	. . . .	N.W.	
25	25.69	60	32	. . . .	N.W.	
26	25.71	61	33	. . . .	N.W.	
27	25.72	60	32	. . . .	N.W.	
28	25.73	60	34	. . . .	N.E.	Cloudy.
29	25.71	54	30	. . . .	N.E.	Cloudy.
30	25.74	53	31	. . . .	. . . .	Cloudy.

Highest barometer, 25.92 inches; lowest, 25.54 inches; mean, 25.732 inches.

Highest temperature, 70°; lowest, 26°; mean maximum, 54°; mean minimum, 35°.

Rainfall, 3.45 inches.

Prevailing winds, N.W.

No. of cloudy days, 8; No. of clear days, 19.

Range of thermometer, 44°. Range of barometer, 0.38 inches.

Three days with no observations of whether clear or cloudy.

No. of times wind blew from N.E., 3; N.W., 23; S., 3 (one observation daily for 29 days).

METEOROLOGICAL RECORD FOR THE MONTH OF DECEMBER, 1882.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.68	50	35	. . . .	N.W.	Clear.
2	25.70	60	38	. . . .	N.W.	Clear.
3	25.75	61	39	. . . .	N.W.	Clear.
4	25.74	58	35	. . . .	N.W.	Clear.
5	25.76	59	37	. . . .	N.W.	Clear.
6	25.78	60	36	. . . .	N.W.	Clear.
7	25.80	60	35	. . . .	N.W.	Clear.
8	25.81	64	38	. . . .	N.W.	Clear.
9	25.82	65	40	. . . .	N.W.	Clear.
10	25.68	60	36	. . . .	N.W.	Clear.
11	25.65	62	32	. . . .	S.	Cloudy.
12	25.69	61	34	. . . .	N.W.	Clear.
13	25.70	64	33	. . . .	N.W.	Clear.
14	25.81	65	31	. . . .	N.W.	Clear.
15	25.84	67	30	. . . .	N.W.	Clear.
16	25.70	68	30	. . . .	N.W.	Clear.
17	25.65	64	29	. . . .	S.E.	Cloudy.
18	25.62	70	36	1.10	S.E.	¾ in. snow; then rain.
19	25.60	71	41	. . . .	S.E.	
20	25.58	68	39	. . . .	S.E.	Cloudy.
21	25.60	67	40	0.06	S.E.	Rain.
22	25.61	65	36	. . . .	S.E.	Cloudy.
23	25.64	66	35	0.23	. . . .	Rain.
24	25.70	64	32	0.16	. . . .	Rain.
25	25.78	63	30	. . . .	N.W.	Clear.
26	25.80	60	29	. . . .	N.W.	Clear.
27	25.84	61	27	. . . .	N.W.	Clear.
28	25.69	62	26	0.38	S.E.	Rain.
29	25.74	60	24	. . . .	S.E.	Clear.
30	25.33	39	20.5	. . . .	S.E.	Clear.
31	25.34	39	22	. . . .	S.E.	{ Gale of wind blew at rate of 65 miles per hour.

Highest barometer, 25.84 inches; lowest, 25.33 inches; mean, 25.691 inches.

Highest temperature, 71°; lowest, 20°.5; mean maximum, 61°; mean minimum, 33°.

Rainfall, 1.93 inches.

Prevailing winds, N.W. and S.E.

No. of cloudy days, 9; No. of clear days, 20. Two days with no observation of whether clear or cloudy.

Range of thermometer, 50°.5. Range of barometer, 0.51 inches.

No. of times wind blew from N.W., 18; S., 1; S.E., 10 (one observation daily on 29 days).

METEOROLOGICAL SUMMARY FOR THE YEAR 1882.

MONTH.	Mean Barometer.	Mean Maximum Thermometer.	Mean Minimum Thermometer.	Prevailing Direction of Wind.	Rain or Melted Snow.
	<i>Inches.</i>	°	°		<i>Inches.</i>
January	25.678	43	29	N.W.	3.55
February	25.726	46	28	N.W.	2.90
March . . . . .	. . . . .	50	33	N.W.	5.40
April . . . . .	. . . . .	57	32	N.W.	4.70
May . . . . .	. . . . .	73	53	N.W.	0.48
June . . . . .	. . . . .	72	51	N.W.	1.06
July	25.780	83	62	N.W.	0.00
August	25.737	84	62	N. and N.W.	0.00
September	25.738	77	58	N.W.	0.00
October	25.715	60	42	N.W.	6.16
November	25.732	54	35	N.W.	3.45
December	25.691	61	33	N.W.	1.93
Means	25.725 ^(*)	63	43	Sum.	29.63

Highest barometer, 25.98 inches; lowest, 25.33 inches.

Highest temperature, 94°; lowest, 16°.

No. of cloudy days, 101*; No. of clear days, 257*. No. of days on which rain or snow fell, 51.

Range of barometer, 0.65 inches. Range of thermometer, 78°.

(One observation daily.)

* For 358 days.

METEOROLOGICAL OBSERVATIONS FOR 1883.

Observations taken at 6 p.m.

METEOROLOGICAL RECORD FOR THE MONTH OF JANUARY, 1883.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.36	36	25	1.00	S.E.	10 inches snow.
2	25.50	44	26	. . . .	S.E.	Cloudy.
3	25.53	50	27	. . . .	N.W.	Clear.
4	25.68	41	25	. . . .	N.W.	Clear.
5	25.90	46	31	. . . .	N.W.	Clear.
6	25.88	47	30	. . . .	N.W.	Clear.
7	25.93	49	30	. . . .	N.W.	Clear.
8	26.10	62	40	. . . .	N.W.	Clear.
9	25.98	59	47	. . . .	S.	Cloudy.
10	25.85	64	49	. . . .	S.	Mist.
11	25.70	57	48	. . . .	N.W.	Clear.
12	25.64	51	41	. . . .	N.W.	Clear.
13	25.65	45	36	. . . .	N.W.	Clear.
14	25.61	43	32	. . . .	N.W.	Clear.
15	25.67	36	23	. . . .	N.W.	Clear.
16	25.79	39	23	. . . .	S.	Fog.
17	25.64	31	27	0.10	S.	1 inch snow.
18	25.63	35	24	. . . .	S.	Mist.
19	25.58	22	14	. . . .	N.W.	Clear.
20	25.85	40	16	. . . .	N.W.	Clear.
21	25.94	46	29	. . . .	N.W.	Clear.
22	26.00	57	39	. . . .	N.W.	Clear.
23	25.97	56	40	. . . .	N.W.	Clear.
24	25.87	55	42	. . . .	S.E.	Fog and rain.
25	25.78	45	41	2.00	S.E.	Rain.
26	25.89	44	30	. . . .	S.E.	Cloudy.
27	25.92	47	30	. . . .	N.W.	Clear.
28	25.97	52	35	. . . .	N.W.	Clear.
29	25.80	56	39	. . . .	N.W.	Clear.
30	25.82	58	44	. . . .	N.W.	Clear.
31	25.81	58	39	. . . .	N.W.	Clear.

Highest barometer, 26.10 inches; lowest, 25.36 inches; mean, 25.782 inches.

Highest temperature, 64°; lowest, 14°; mean maximum, 47°; mean minimum, 35°.

Rainfall, 3.10 inches.

Prevailing winds, N.W.

No. of cloudy days, 10; No. of clear days, 21.

Range of thermometer, 50°. Range of barometer, 0.74 inches.

No. of times wind blew from N.W., 21; S., 5; S.E., 5 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF FEBRUARY, 1883.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.44	26	23	. . . .	N.	Clear.
2	25.50	30	17.5	. . . .	N.	Clear.
3	25.61	30	13	. . . .	N.	Clear.
4	25.60	34	18	. . . .	N.E.	Cloudy.
5	25.48	29	16	. . . .	N.E.	Cloudy.
6	25.50	34	19	. . . .	N.E.	Cloudy.
7	25.60	37	19	0.05	N.E.	½ inch snow.
8	25.70	41	22	0.30	S.E.	3 inches snow.
9	25.64	42	25	. . . .	N.	Clear.
10	25.64	42	22	. . . .	N.	Cloudy.
11	25.65	38	24	. . . .	S.	Cloudy.
12	25.55	48	27	. . . .	S.	Cloudy; rain.
13	25.49	39	26	3.10	S.	Rain for 24 hours.
14	25.45	36	26	0.30	S.	3 inches snow.
15	25.62	36	23	. . . .	N.	Cloudy.
16	25.94	39	21	. . . .	N.	Clear.
17	26.00	50	30	. . . .	N.	Clear.
18	25.80	57	39	. . . .	N.	Clear.
19	25.74	64	48	. . . .	N.	Clear.
20	25.76	68	53	. . . .	N.	Clear.
21	25.72	62	48	. . . .	N.	Clear.
22	25.64	60	46	. . . .	N.	Clear.
23	25.76	59	43	. . . .	N.	Clear.
24	25.91	59	42	. . . .	S.	Clear.
25	25.91	65	46	. . . .	S.	Clear.
26	25.89	65	47	. . . .	S.	Clear.
27	25.90	66	47	. . . .	S.E.	Clear.
28	25.80	64	45	. . . .	S.E.	Clear.

Highest barometer, 26.00 inches; lowest, 25.44 inches; mean, 25.687 inches.

Highest temperature, 66°; lowest, 13°; mean maximum, 47°; mean minimum, 31°.

Rainfall, 3.75 inches.

Prevailing winds, N.

No. of cloudy days, 11; No. of clear days, 17.

Range of thermometer, 53°. Range of barometer, 0.56 inches.

No. of times wind blew from N., 14; N.E., 4; S., 7; S.E., 3 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF MARCH, 1883.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.86	67	47	. . . .	S.E.	Clear.
2	25.86	70	50	. . . .	S.E.	Clear.
3	25.83	70	50	. . . .	N.W.	Clear.
4	25.78	61	48	. . . .	N.W.	Clear.
5	25.77	65	46	. . . .	N.W.	Clear.
6	25.76	67	46	. . . .	S.E.	Clear.
7	25.79	68	47	. . . .	S.E.	Clear.
8	25.80	61	49	. . . .	N.W.	Clear.
9	25.79	64	47	. . . .	N.W.	Clear.
10	25.81	63	45	. . . .	N.W.	Clear.
11	25.72	65	44	. . . .	N.W.	Fog.
12	25.68	64	37	. . . .	S.E.	Clear.
13	25.73	58	37	. . . .	N.	Clear.
14	25.78	62	42	. . . .	N.	Clear.
15	25.83	70	49	. . . .	N.	Clear.
16	25.77	70	49	. . . .	N.	Clear.
17	25.68	65	49	. . . .	N.	Clear.
18	25.61	64	47	. . . .	S.	Clear.
19	25.89	65	47	. . . .	S.	Clear.
20	25.85	68	47	. . . .	S.	Clear.
21	25.69	68	50	. . . .	S.	Cloudy.
22	25.67	53	34	. . . .	N.W.	Cloudy.
23	25.64	52	34	. . . .	N.W.	Fog.
24	25.68	60	34	. . . .	N.W.	Clear.
25	25.65	55	33	. . . .	S.	Fog.
26	25.52	51	43	1.97	S.E.	Rain. Gale of wind.
27	25.37	49	41	1.15	S.E.	Rain. Gale of wind.
28	25.44	45	42	2.82	S.E.	Rain.
29	25.48	45	32	1.67	S.E.	Rain.
30	25.43	40	31	0.80	S.E.	1.50 in. of snow.
31	25.62	44	27	0.25	S.E.	

Highest barometer, 25.86 inches; lowest, 25.37 inches; mean, 25.703 inches.

Highest temperature, 70°; lowest, 27°; mean maximum, 60°; mean minimum, 43°.

Rainfall, 8.66 inches.

Prevailing winds, N.W. and S.E.

No. of cloudy days, 10; No. of clear days, 20.

Range of thermometer, 43°. Range of barometer, 0.49 inches.

No. of days with no record of whether clear or cloudy, 1.

No. of times wind blew from N., 5; N.W., 10; S., 5; S.E., 11 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF APRIL, 1883.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.71	50	28	. . . .	N.W.	Clear.
2	25.68	49	32	0.20	S.W.	Rain.
3	25.46	48	33	0.40	S.W.	Rain.
4	25.48	54	34	. . . .	N.W.	Clear.
5	25.58	57	34	. . . .	N.W.	Clear.
6	25.75	61	39	. . . .	N.W.	Clear.
7	25.86	62	42	. . . .	S.	Cloudy.
8	25.75	50	37	. . . .	S.	Fog.
9	25.72	51	32	0.27	N.	Rain and fog.
10	25.77	54	33	. . . .	N.	Cloudy.
11	25.77	54	32	0.07	S.	Fog. Light rain.
12	25.49	36	29	0.25	N.	2½ in. snow.
13	25.73	43	21	. . . .	N.	Clear.
14	25.95	54	29	. . . .	S.E.	Clear.
15	25.92	63	36	. . . .	S.E.	Clear.
16	25.85	61	42	. . . .	S.E.	Clear.
17	25.80	61	27	. . . .	S.E.	Clear.
18	25.74	54	34	. . . .	N.	Clear.
19	25.44	40	34	0.70	N.	7 in. snow.
20	25.62	37	29	0.60	N.	6 in. snow.
21	25.76	53	31	. . . .	N.W.	Fog.
22	25.69	58	32	. . . .	N.W.	Clear.
23	25.48	52	35	. . . .	N.W.	Clear.
24	25.48	56	30	. . . .	N.E.	Clear.
25	25.62	51	30	. . . .	N.E.	Fog.
26	25.69	57	34	. . . .	N.	Clear.
27	25.75	59	39	. . . .	N.	Clear.
28	25.74	67	38	. . . .	N.	Clear.
29	25.69	65	43	. . . .	N.W.	Fog.
30	25.65	57	35	0.17	S.	Rain.

Highest barometer, 25.95 inches; lowest, 25.44 inches; mean, 25.687 inches.

Highest temperature, 67°; lowest, 21°; mean maximum, 57°; mean minimum, 33°.

Rainfall, 2.66 inches.

No. of cloudy days, 14; No. of clear days, 16.

Range of thermometer, 46°. Range of barometer, 0.41 inches.

No. of times wind blew from N., 10; N.E., 2; N.W., 8; S., 4; S.E., 4; S.W., 2 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF MAY, 1883.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.76	43	30	. . . .	N.W.	Cloudy.
2	25.80	56	31	. . . .	N.	Clear.
3	25.72	64	39	. . . .	S.E.	Cloudy.
4	25.60	54	37	2.13	S.E.	Rain.
5	25.42	47	37	2.84	S.E.	Rain.
6	25.40	48	35	0.54	S.E.	Rain.
7	25.60	50	35	0.30	S.E.	Rain.
8	25.70	57	34	0.18	S.E.	Rain.
9	25.68	65	33	. . . .	N.E.	Fog.
10	25.61	65	42	. . . .	S.W.	Cloudy.
11	25.63	55	38	. . . .	N.	Fog.
12	25.55	47	36	0.12	S.	Rain and fog.
13	25.69	44	32	. . . .	N.	1 in. snow.
14	25.55	46	27	. . . .	N.	Cloudy.
15	25.61	44	28	0.50	N.W.	Rain.
16	25.56	49	32	0.95	S.W.	Rain.
17	25.66	48	30	. . . .	N.W.	Fog.
18	25.85	59	34	. . . .	N.E.	Clear.
19	25.94	73	46	. . . .	N.W.	Clear.
20	25.91	80	56	. . . .	N.W.	Clear.
21	25.79	82	60	. . . .	N.W.	Clear.
22	25.70	72	56	. . . .	N.W.	Clear.
23	25.79	78	55	. . . .	N.W.	Clear.
24	25.77	76	53	. . . .	N.W.	Clear.
25	25.81	84	59	. . . .	N.W.	Clear.
26	25.88	87	62	. . . .	N.W.	Clear.
27	25.82	88	64	. . . .	N.W.	Clear.
28	25.71	82	65	. . . .	N.W.	Clear.
29	25.62	73	61	. . . .	N.W.	Clear.
30	25.64	68	54	. . . .	N.W.	Clear.
31	25.66	60	43	. . . .	S.	Cloudy.

Highest barometer, 25.94 inches; lowest, 25.40 inches; mean, 25.691 inches.

Highest temperature, 88°; lowest, 28°; mean maximum, 63°; mean minimum, 45°.

Rainfall, 7.55 inches.

Prevailing winds, N.W.

No. of cloudy days, 17; No. of clear days, 14.

Range of thermometer, 60°. Range of barometer, 0.54 inches.

No. of times wind blew from N., 4; N.E., 2; N.W., 15; S., 2; S.E., 6; S.W., 2 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF JUNE, 1883.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.77	64	43	. . . .	S.	Clear.
2	25.85	64	44	. . . .	N.	Clear.
3	25.90	68	40	. . . .	N.	Clear.
4	25.86	80	54	. . . .	N.	Clear.
5	25.82	84	57	. . . .	N.W.	Clear.
6	25.80	92	70	. . . .	E.	Clear.
7	25.82	91	70	. . . .	S.E.	Clear.
8	25.66	90	69	. . . .	S.E.	Cloudy.
9	25.66	89	70	. . . .	N.W.	Clear.
10	25.64	85	70	. . . .	N.W.	Clear.
11	25.62	68	49	. . . .	N.W.	Clear.
12	25.56	70	45	. . . .	N.W.	Clear.
13	25.65	70	55	. . . .	N.W.	Fog.
14	25.69	68	50	. . . .	N.	Clear.
15	25.67	67	51	. . . .	N.	Clear.
16	25.64	80	51	. . . .	N.	Clear.
17	25.76	81	62	. . . .	N.	Clear.
18	25.74	81	60	. . . .	N.	Clear.
19	25.76	64	54	. . . .	N.	Clear.
20	25.68	73	51	. . . .	N.W.	Clear.
21	25.70	77	53	. . . .	N.W.	Clear.
22	25.72	80	58	. . . .	N.W.	Clear.
23	25.79	82	60	. . . .	N.W.	Clear.
24	25.79	79	58	. . . .	N.W.	Clear.
25	25.80	78	57	. . . .	N.W.	Clear.
26	25.73	74	55	. . . .	N.W.	Clear.
27	25.75	86	63	. . . .	N.W.	Clear.
28	25.76	90	65	. . . .	N.W.	Clear.
29	25.79	91	66	. . . .	N.W.	Clear.
30	25.89	91	60	. . . .	N.W.	Clear.

Highest barometer, 25.90 inches; lowest, 25.56 inches; mean, 25.743 inches.

Highest temperature, 92°; lowest, 40°; mean maximum, 78°; mean minimum, 57°.

Rainfall, 0.00 inches.

Prevailing winds, N.W.

No. of cloudy days, 2; No. of clear days, 28.

Range of thermometer, 52°. Range of barometer, 0.34 inches.

No. of times wind blew from E., 1; N., 9; N.W., 17; S., 1; S.E., 2 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF JULY, 1883.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.81	93	68	. . . .	N.	Cloudy.
2	25.75	93	72	. . . .	N.W.	Clear.
3	25.63	92	72	. . . .	N.W.	Clear.
4	25.66	85	71	. . . .	N.W.	Clear.
5	25.76	81	62	. . . .	S.E.	Clear.
6	25.80	84	65	. . . .	S.W.	Clear.
7	25.76	85	66	. . . .	S.E.	Clear.
8	25.72	86	65	. . . .	N.W.	Clear.
9	25.82	85	66	. . . .	N.W.	Clear.
10	25.94	88	65	. . . .	N.W.	Clear.
11	25.88	89	69	. . . .	N.W.	Clear.
12	25.74	86	71	. . . .	N.W.	Clear.
13	25.71	80	60	. . . .	N.W.	Clear.
14	25.74	81	61	. . . .	N.W.	Clear.
15	25.71	86	60	. . . .	N.W.	Clear.
16	25.70	88	62	. . . .	N.W.	Clear.
17	25.72	86	66	. . . .	N.W.	Clear.
18	25.84	85	64	. . . .	N.W.	Clear.
19	25.92	84	64	. . . .	N.W.	Clear.
20	25.73	79	59	. . . .	N.W.	Clear.
21	25.66	83	60	. . . .	N.W.	Clear.
22	25.89	82	61	. . . .	N.W.	Clear.
23	25.86	87	65	. . . .	N.W.	Clear.
24	25.83	89	68	. . . .	N.W.	Clear.
25	25.75	88	67	. . . .	N.W.	Clear.
26	25.75	87	68	. . . .	S.E.	Cloudy.
27	25.83	78	61	. . . .	S.E.	Clear.
28	25.88	79	55	. . . .	S.E.	Clear.
29	25.84	81	58	. . . .	N.W.	Clear.
30	25.82	83	59	. . . .	N.W.	Clear.
31	25.81	80	62	. . . .	N.W.	Clear.

Highest barometer, 25.94 inches; lowest, 25.63 inches; mean, 25.784 inches.

Highest temperature, 93°; lowest, 55°; mean maximum, 85°; mean minimum, 64°.

Rainfall, 0.00 inches.

Prevailing winds, N.W.

No. of cloudy days, 2; No. of clear days, 29.

Range of thermometer, 38°. Range of barometer, 0.31 inches.

No. of times wind blew from N., 1; N.W., 24; S.E., 5; S.W., 1 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF AUGUST, 1883.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.70	83	61	. . . .	N.W.	Clear.
2	25.72	85	62	. . . .	N.W.	Clear.
3	25.73	84	65	. . . .	N.W.	Clear.
4	25.74	85	63	. . . .	N.W.	Clear.
5	25.77	81	62	. . . .	N.W.	Clear.
6	25.80	83	66	. . . .	N.W.	Clear.
7	25.80	82	63	. . . .	N.W.	Clear.
8	25.81	82	64	. . . .	N.W.	Clear.
9	25.79	80	62	. . . .	N.W.	Clear.
10	25.74	81	54	. . . .	N.W.	Clear.
11	25.70	64	49	. . . .	N.W.	Clear.
12	25.71	63	45	. . . .	S.E.	Fog.
13	25.71	71	41	. . . .	N.	Clear.
14	25.80	75	50	. . . .	N.W.	Clear.
15	25.82	77	57	. . . .	N.W.	Clear.
16	25.84	80	58	. . . .	N.W.	Clear.
17	25.87	86	60	. . . .	N.W.	Clear.
18	25.79	89	61	. . . .	N.W.	Clear.
19	25.75	87	60	. . . .	N.W.	Clear.
20	25.73	86	66	. . . .	N.W.	Clear.
21	25.79	81	65	. . . .	S.	Cloudy.
22	25.79	82	59	. . . .	N.W.	Clear.
23	25.80	85	60	. . . .	N.W.	Clear.
24	25.77	86	64	. . . .	N.W.	Clear.
25	25.80	86	68	. . . .	N.W.	Clear.
26	25.81	91	68	. . . .	N.W.	Clear.
27	25.86	89	67	. . . .	N.W.	Clear.
28	25.85	83	66	. . . .	N.W.	Clear.
29	25.84	69	52	. . . .	N.W.	Clear.
30	25.84	70	49	. . . .	N.W.	Clear.
31	25.82	75	50	. . . .	N.W.	Clear.

Highest barometer, 25.87 inches; lowest, 25.70 inches; mean, 25.786 inches.

Highest temperature, 91°; lowest, 41°; mean maximum, 81°; mean minimum, 59°.

Rainfall, 0.00 inches.

Prevailing winds, N.W.

No. of cloudy days, 2; No. of clear days, 29.

Range of thermometer, 50°. Range of barometer, 0.17 inches.

No. of times wind blew from N., 1; N.W., 28; S., 1; S.E., 1 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF SEPTEMBER, 1883.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.78	78	53	. . . .	N.W.	Clear.
2	25.77	84	58	. . . .	N.W.	Clear.
3	25.83	87	67	. . . .	N.W.	Clear.
4	25.82	84	63	. . . .	N.W.	Clear.
5	25.89	83	62	. . . .	N.W.	Clear.
6	25.88	73	60	. . . .	N.W.	Clear.
7	25.89	75	54	. . . .	N.W.	Clear.
8	25.80	77	55	. . . .	N.W.	Clear.
9	25.78	79	59	. . . .	N.W.	Clear.
10	25.77	73	58	. . . .	N.W.	Clear.
11	25.78	70	53	. . . .	S.	Cloudy.
12	25.74	75	52	. . . .	N.W.	Clear.
13	25.70	79	51	. . . .	N.W.	Clear.
14	25.64	80	56	. . . .	N.W.	Clear.
15	25.63	75	55	. . . .	N.W.	Clear.
16	25.76	74	57	. . . .	N.W.	Clear.
17	25.74	76	55	. . . .	N.W.	Clear.
18	25.68	80	60	. . . .	N.W.	Clear.
19	25.75	82	60	. . . .	N.W.	Clear.
20	25.90	88	66	. . . .	N.W.	Clear.
21	25.88	85	70	. . . .	N.E.	Cloudy.
22	25.75	90	67	. . . .	N.W.	Clear.
23	25.76	91	73	. . . .	N.W.	Clear.
24	25.82	85	68	. . . .	N.W.	Clear.
25	25.81	81	63	. . . .	N.W.	Clear.
26	25.80	82	64	. . . .	N.W.	Clear.
27	25.82	90	60	. . . .	N.W.	Clear.
28	25.80	80	61	. . . .	N.W.	Clear.
29	25.68	68	55	. . . .	S.	Fog.
30	25.70	67	46	0.65	S.E.	Rain.

Highest barometer, 25.90 inches; lowest, 25.63 inches; mean, 25.778 inches.

Highest temperature, 91°; lowest, 46°; mean maximum, 80°; mean minimum, 60°.

Rainfall, 0.65 inches.

Prevailing winds, N.W.

No. of cloudy days, 4; No. of clear days, 26.

Range of thermometer, 45°. Range of barometer, 0.27 inches.

No. of times wind blew from N.E., 1; N.W., 26; S., 2; S.E., 1 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF OCTOBER, 1883.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.68	58	44	0.15	S.E.	Rain.
2	25.47	53	35	. . . .	S.E.	Cloudy.
3	25.46	55	36	. . . .	S.	Cloudy.
4	25.77	56	41	. . . .	S.	Cloudy.
5	25.76	59	43	. . . .	S.	Cloudy.
6	25.78	55	35	. . . .	S.	Cloudy.
7	25.89	54	37	. . . .	N.W.	Clear.
8	25.78	62	35	. . . .	N.W.	Clear.
9	25.68	64	44	. . . .	N.W.	Clear.
10	25.72	58	45	. . . .	N.W.	Clear.
11	25.69	68	47	. . . .	N.W.	Clear.
12	25.66	69	52	. . . .	N.W.	Clear.
13	25.56	65	53	. . . .	N.W.	Clear.
14	25.57	63	50	. . . .	N.W.	Clear.
15	25.62	64	36	. . . .	N.W.	Clear.
16	25.67	56	36	. . . .	N.W.	Clear.
17	25.68	56	40	. . . .	N.W.	Clear.
18	25.75	56	40	. . . .	N.W.	Clear.
19	25.72	57	41	. . . .	N.W.	Clear.
20	25.71	58	43	. . . .	N.W.	Clear.
21	25.72	67	44	. . . .	N.W.	Clear.
22	25.68	66	50	. . . .	N.W.	Clear.
23	25.72	65	45	. . . .	N.W.	Clear.
24	25.68	60	38	0.50	S.E.	Rain.
25	25.30	64	35	0.15	S.E.	Rain.
26	25.54	57	30	1.50	S.E.	Rain.
27	25.84	51	32	0.30	S.E.	Rain and 1.5 in. snow.
28	25.87	57	42	. . . .	N.W.	Clear.
29	25.82	58	46	. . . .	N.W.	Clear.
30	25.79	61	48	. . . .	N.W.	Clear.
31	25.78	62	50	. . . .	N.W.	Clear.

Highest barometer, 25.89 inches; lowest, 25.30 inches; mean, 25.689 inches.

Highest temperature, 69°; lowest, 30°; mean maximum, 60°; mean minimum, 42°.

Rainfall, 2.15 inches.

Prevailing winds, N.W.

No. of cloudy days, 10; No. of clear days, 21.

Range of thermometer, 39°. Range of barometer, 0.59 inches.

No. of days wind blew from N.W., 21; S., 4; S.E., 6 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF NOVEMBER, 1883.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.84	65	49	. . . .	N.W.	Clear.
2	25.75	56	48	. . . .	S.	Fog.
3	25.74	57	34	. . . .	N.W.	Clear.
4	25.72	48	32	. . . .	N.W.	Clear.
5	25.71	57	33	. . . .	N.W.	Clear.
6	25.66	55	39	. . . .	N.W.	Clear.
7	25.62	50	33	. . . .	S.E.	Cloudy.
8	25.72	47	35	1.00	S.E.	Rain.
9	25.79	57	40	0.18	S.E.	Rain.
10	25.89	66	42	. . . .	N.W.	Clear.
11	25.88	65	43	. . . .	N.W.	Clear.
12	25.84	63	50	. . . .	N.W.	Clear.
13	25.79	62	48	. . . .	N.W.	Clear.
14	25.83	65	50	. . . .	N.W.	Clear.
15	25.73	63	49	. . . .	N.W.	Clear.
16	25.76	60	47	. . . .	N.W.	Clear.
17	25.71	61	45	. . . .	N.W.	Clear.
18	25.64	55	38	. . . .	N.W.	Clear.
19	25.72	54	34	. . . .	N.W.	Clear.
20	25.72	53	36	. . . .	N.W.	Clear.
21	25.73	56	37	. . . .	N.W.	Clear.
22	25.74	57	42	. . . .	N.W.	Clear.
23	25.60	50	39	. . . .	S.E.	Fog.
24	25.30	48	26	0.30	S.E.	Rain.
25	25.76	53	29	. . . .	N.W.	Clear.
26	25.83	69	42	. . . .	. . . .	Clear.
27	25.94	70	45	. . . .	. . . .	Clear.
28	25.99	67	55	. . . .	. . . .	Clear.
29	25.83	68	54	. . . .	. . . .	Clear.
30	25.84	65	48	. . . .	. . . .	Clear.

Highest barometer, 25.99 inches; lowest, 25.30 inches; mean, 25.754 inches.

Highest temperature, 70°; lowest, 26°; mean maximum, 59°; mean minimum, 41°.

Rainfall, 1.48 inches.

Prevailing winds, N.W.

No. of cloudy days, 7; No. of clear days, 23.

Range of thermometer, 44°. Range of barometer, 0.69 inches.

No. of times wind blew from N.W., 19; S., 1; S.E., 5 (one observation daily on 25 days).

METEOROLOGICAL RECORD FOR THE MONTH OF DECEMBER, 1883.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.77	66	53	. . . .	N.W.	Clear.
2	25.56	55	44	0.55	S.E.	Rain and fog.
3	25.35	57	55	0.10	S.E.	Rain and fog.
4	25.63	48	33	. . . .	N.	Clear.
5	25.85	52	35	. . . .	S.	Fog.
6	25.82	50	38	. . . .	N.W.	Cloudy.
7	25.98	62	36	. . . .	N.W.	Clear.
8	26.00	61	42	. . . .	N.W.	Clear.
9	25.96	64	44	. . . .	N.W.	Clear.
10	25.80	59	45	. . . .	N.W.	Clear.
11	25.78	60	44	. . . .	N.W.	Clear.
12	25.78	61	43	. . . .	N.W.	Clear.
13	25.79	62	40	. . . .	N.W.	Clear.
14	25.78	61	41	. . . .	N.W.	Clear.
15	25.79	64	42	. . . .	N.W.	Clear.
16	25.87	66	38	. . . .	N.W.	Clear.
17	25.80	68	41	. . . .	N.W.	Clear.
18	25.67	65	46	. . . .	N.W.	Clear.
19	25.67	60	44	. . . .	N.W.	Clear.
20	25.62	58	38	. . . .	N.W.	Clear.
21	25.52	57	40	. . . .	S.	Cloudy.
22	25.66	40	31	0.35	S.	Rain.
23	25.89	48	28	. . . .	N.	Clear.
24	25.92	49	25	. . . .	S.	Fog.
25	25.88	46	34	0.20	S.E.	Rain.
26	25.72	49	32	0.35	S.E.	Rain.
27	25.64	39	34	0.50	S.E.	Rain.
28	25.72	39	26	. . . .	N.W.	Clear.
29	25.76	38	25	. . . .	N.W.	Clear.
30	25.84	38	26	. . . .	N.W.	Clear.
31	25.90	42	27	. . . .	N.W.	Clear.

Highest barometer, 26.00 inches; lowest, 25.35 inches; mean, 25.765 inches.

Highest temperature, 68°; lowest, 25°; mean maximum, 54°; mean minimum, 38°.

Rainfall, 2.05 inches.

Prevailing winds, N.W.

No. of cloudy days, 10; No. of clear days, 21.

Range of thermometer, 43°. Range of barometer, 0.65 inches.

No. of times wind blew from N., 2; N.W., 20; S., 4; S.E., 5 (one observation daily).

METEOROLOGICAL SUMMARY FOR THE YEAR 1883.

MONTH.	Mean Barometer.	Mean Maximum Thermometer.	Mean Minimum Thermometer.	Prevailing Direction of Wind.	Rain or Melted Snow.
	<i>Inches.</i>	°	°		<i>Inches.</i>
January	25.782	47	33	N.W.	3.10
February	25.687	47	31	N.	3.75
March	25.703	60	43	S.E.	8.66
April	25.687	57	33	N.	2.66
May	25.691	63	45	N.W.	7.56
June	25.743	78	57	N.W.	0.00
July	25.784	85	64	N.W.	0.00
August	25.786	81	59	N.W.	0.00
September	25.778	80	60	N.W.	0.65
October	25.689	60	42	N.W.	2.60
November	25.754	59	41	N.W.	1.48
December	25.765	54	38	N.W.	2.05
Means	25.737	64	47	Sum.	32.51

Highest barometer, 26.10 inches; lowest, 25.30 inches.

Highest temperature, 93°; lowest, 13°.

No. of cloudy days, 99*; No. of clear days, 265*. No. of days on which rain or snow fell, 44.

Range of barometer, 0.80 inches. Range of thermometer, 80°.

(One observation daily.)

* For 364 days.

METEOROLOGICAL OBSERVATIONS FOR 1884.

Observations taken at 6 p.m.

METEOROLOGICAL RECORD FOR THE MONTH OF JANUARY, 1884.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	26.10	50	40	. . . .	N.W.	Clear.
2	25.84	54	38	. . . .	N.W.	Clear.
3	25.64	56	37	. . . .	N.W.	Clear.
4	25.79	56	40	. . . .	N.W.	Clear.
5	25.88	53	40	. . . .	S.E.	Fog.
6	25.86	47	33	0.95	S.E.	Rain.
7	25.79	56	35	. . . .	S.E.	Cloudy.
8	25.78	56	41	. . . .	S.E.	Mist.
9	25.84	40	30	0.05	S.E.	Rain.
10	25.90	50	28	. . . .	N.	Clear.
11	25.80	51	31	. . . .	N.	Clear.
12	25.60	62	40	. . . .	N.	Clear.
13	25.51	55	35	. . . .	N.	Clear.
14	25.67	55	31	. . . .	N.	Clear.
15	25.80	49	30	. . . .	N.	Clear.
16	25.81	52	36	. . . .	N.	Clear.
17	25.85	40	38	. . . .	N.	Clear.
18	25.82	40	36	. . . .	N.	Clear.
19	25.84	43	37	. . . .	N.	Clear.
20	25.88	44	39	. . . .	S.E.	Cloudy.
21	25.82	38	36	. . . .	S.E.	Mist.
22	25.93	44	35	. . . .	N.W.	Clear.
23	25.88	45	38	. . . .	N.W.	Clear.
24	25.67	43	41	. . . .	N.W.	Clear.
25	25.46	45	33	0.10	S.	Rain.
26	25.28	40	29	. . . .	S.	Snow and rain.
27	25.45	37	32	2.60	S.	Rain.
28	25.25	34	31	0.40	S.	Rain; 3 in. snow.
29	25.28	35	28	. . . .	S.E.	Light snow.
30	25.64	41	32	1.15	S.E.	Rain.
31	25.62	47	35	0.35	S.E.	Rain.

Highest barometer, 26.10 inches; lowest, 25.25 inches; mean, 25.719 inches.

Highest temperature, 62°; lowest, 28°; mean maximum, 47°; mean minimum, 35°.

Rainfall, 5.60 inches.

Prevailing winds, N. and S.E.

No. of cloudy days, 14; No. of clear days, 17.

Range of thermometer, 34°. Range of barometer, 0.85 inches.

No. of times wind blew from N., 10; N.W., 7; S., 4; S.E., 10 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF FEBRUARY, 1884.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.58	47	36	0.40	S.E.	Rain.
2	25.53	49	35	. . . .	S.E.	Clear.
3	25.48	42	37	1.25	S.E.	Rain.
4	25.32	40	36	1.26	S.E.	Rain.
5	25.21	41	28	0.20	S.E.	Rain and snow.
6	25.18	32	25	1.00	S.E.	10 inches snow.
7	25.50	32	20	0.20	. . . .	2 inches snow.
8	25.68	33	19	. . . .	N.W.	Clear.
9	25.67	38	20	. . . .	S.E.	Fog.
10	25.52	40	27	. . . .	S.E.	Cloudy.
11	25.55	41	32	. . . .	S.	Clear.
12	25.63	31	12	. . . .	S.	Clear.
13	25.67	38	19	. . . .	S.E.	Clear.
14	25.30	35	25	. . . .	S.E.	Snow squalls.
15	25.19	40	32	1.85	S.E.	Rain.
16	25.35	40	35	2.30	S.E.	Rain.
17	25.71	41	36	4.30	S.E.	Rain.
18	25.85	30	20	. . . .	S.E.	Cloudy.
19	25.92	49	25	. . . .	S.	Cloudy.
20	25.95	51	30	. . . .	N.	Clear.
21	25.98	57	46	. . . .	N.W.	Clear.
22	25.96	71	51	. . . .	N.W.	Clear.
23	25.95	68	51	. . . .	N.W.	Clear.
24	25.89	66	52	. . . .	N.W.	Clear.
25	25.82	60	45	. . . .	N.W.	Clear.
26	25.78	60	44	. . . .	N.W.	Clear.
27	25.84	61	43	. . . .	N.W.	Clear.
28	25.77	62	42	. . . .	N.W.	Clear.
29	25.81	58	40	. . . .	N.W.	Clear.

Highest barometer, 25.98 inches; lowest, 25.18 inches; mean, 25.641 inches.

Highest temperature, 71°; lowest, 12°; mean maximum, 47°; mean minimum, 33°.

Rainfall, 12.76 inches.

Prevailing winds, N.W. and S.E.

No. of cloudy days, 14; No. of clear days, 15.

Range of thermometer, 59°. Range of barometer, 0.80 inches.

No. of times wind blew from N., 1; N.W., 10; S., 3; S.E., 14 (one observation daily on 28 days).

METEOROLOGICAL RECORD FOR THE MONTH OF MARCH, 1884.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.65	61	43	. . . .	S.W.	Clear.
2	25.56	60	42	. . . .	S.E.	Cloudy.
3	25.43	61	41	. . . .	S.E.	Cloudy.
4	25.51	51	46	. . . .	S.E.	Cloudy.
5	25.45	46	42	1.25	S.E.	Rain.
6	25.52	45	39	2.95	S.E.	Rain.
7	25.66	45	33	2.02	S.E.	Rain.
8	25.55	46	37	3.25	S.E.	Rain.
9	25.22	44	36	1.75	S.E.	Rain.
10	25.73	35	28	0.95	S.E.	Rain.
11	25.77	36	24	. . . .	S.	Clear.
12	25.75	50	29	. . . .	S.	Clear.
13	25.50	46	30	. . . .	S.	Clear.
14	25.30	49	34	1.15	S.E.	Rain.
15	25.56	50	37	0.33	S.E.	Rain.
16	25.78	55	38	. . . .	S.E.	Clear.
17	25.71	56	37	. . . .	N.	Clear.
18	25.71	46	35	. . . .	N.	Clear.
19	25.72	50	29	0.10	S.	Rain.
20	25.64	55	28	. . . .	S.	Clear.
21	25.66	56	33	. . . .	N.W.	Clear.
22	25.45	40	37	0.20	S.E.	Rain.
23	25.55	38	25	. . . .	S.E.	Cloudy.
24	25.60	49	24	. . . .	S.	Clear.
25	25.44	39	31	0.90	S.	9 inches snow.
26	25.54	33	27	0.60	S.	6 inches snow.
27	25.50	35	27	0.90	S.	9 inches snow.
28	25.47	41	29	. . . .	S.E.	Cloudy.
29	25.56	43	27	. . . .	S.E.	Cloudy.
30	25.56	44	28	. . . .	S.E.	Fog.
31	25.72	40	30	. . . .	S.E.	Fog.

Highest barometer, 25.78 inches; lowest, 25.22 inches; mean, 25.573 inches.

Highest temperature, 61°; lowest, 24°; mean maximum, 47°; mean minimum, 33°.

Rainfall, 16.35 inches.

Prevailing winds, S.E.

No. of cloudy days, 21; No. of clear days, 10.

Range of thermometer, 37°. Range of barometer, 0.56 inches.

No. of times wind blew from N., 2; N.W., 1; S., 9; S.E., 18; S.W., 1 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF APRIL, 1884.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.82	55	33	. . . .	S.	Fog.
2	25.76	52	30	. . . .	S.	Clear.
3	25.72	57	38	. . . .	N.W.	Clear.
4	25.69	59	40	. . . .	N.W.	Clear.
5	25.60	62	49	. . . .	S.E.	Cloudy.
6	25.56	47	39	. . . .	S.E.	Cloudy.
7	25.62	57	31	. . . .	S.E.	Cloudy.
8	25.53	50	39	. . . .	S.E.	Cloudy.
9	25.35	42	37	1.45	S.E.	Rain.
10	25.52	39	32	2.80	S.E.	Rain.
11	25.47	38	33	0.30	S.E.	Rain.
12	25.57	45	29	1.85	S.E.	Rain.
13	25.61	44	32	. . . .	S.W.	Cloudy.
14	25.63	50	35	1.70	S.	Rain.
15	25.48	50	28	2.09	S.	Rain.
16	25.57	51	30	0.42	N.	Cloudy.
17	25.67	50	31	. . . .	N.W.	Clear.
18	25.74	58	36	. . . .	N.W.	Clear.
19	25.78	63	37	. . . .	S.W.	Clear.
20	25.72	65	41	. . . .	S.W.	Clear.
21	25.69	61	42	. . . .	S.W.	Clear.
22	25.68	54	39	. . . .	S.W.	Cloudy.
23	25.74	50	34	0.20	S.	Rain.
24	25.78	54	43	0.30	N.W.	Rain.
25	25.72	39	32	. . . .	N.W.	Cloudy.
26	25.41	40	28	0.35	S.	Rain.
27	25.43	50	32	. . . .	N.	Clear.
28	25.49	57	35	0.50	S.W.	Rain.
29	25.62	50	41	. . . .	S.W.	Clear.
30	25.57	54	44	. . . .	S.W.	Clear.

Highest barometer, 25.82 inches; lowest, 25.35 inches; mean, 25.617 inches.

Highest temperature, 65°; lowest, 28°; mean maximum, 52°; mean minimum, 32°.

Rainfall, 11.96 inches.

Prevailing winds, S.E.

No. of cloudy days, 19; No. of clear days, 11.

Range of thermometer, 37°. Range of barometer, 0.47 inches.

No. of times wind blew from N., 2; N.W., 6; S., 6; S.E., 8; S.W., 8 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF MAY, 1884.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.76	65	41	. . . .	N.W.	Clear.
2	25.80	68	47	. . . .	N.W.	Clear.
3	25.71	69	44	. . . .	N.W.	Clear.
4	25.71	67	42	. . . .	N.W.	Clear.
5	25.67	64	45	. . . .	N.W.	Clear.
6	25.76	69	43	. . . .	N.W.	Clear.
7	25.76	80	50	. . . .	S.E.	Clear.
8	25.71	80	58	. . . .	S.E.	Clear.
9	25.78	73	50	. . . .	S.E.	Clear.
10	25.72	67	50	. . . .	S.W.	Clear.
11	25.64	47	45	. . . .	S.	Clear.
12	25.63	55	38	. . . .	S.	Cloudy.
13	25.61	54	36	. . . .	S.E.	Clear.
14	25.57	57	39	. . . .	S.E.	Clear.
15	25.66	70	46	. . . .	N.W.	Clear.
16	25.60	57	43	. . . .	N.W.	Clear.
17	25.58	56	42	. . . .	N.W.	Clear.
18	25.52	59	41	. . . .	S.W.	Fog.
19	25.52	50	43	0.23	S.W.	Rain.
20	25.56	62	42	0.12	S.W.	Rain.
21	25.56	61	43	. . . .	S.W.	Fog.
22	25.73	76	44	. . . .	S.E.	Cloudy.
23	25.72	57	45	. . . .	S.E.	Cloudy.
24	25.74	51	38	. . . .	S.W.	Clear.
25	25.68	70	45	. . . .	S.E.	Cloudy.
26	25.72	75	46	0.89	S.E.	Rain.
27	25.70	69	53	. . . .	N.	Clear.
28	25.71	68	53	. . . .	N.W.	Clear.
29	25.72	67	52	. . . .	N.W.	Clear.
30	25.60	69	56	. . . .	N.W.	Clear.
31	25.63	67	54	. . . .	N.W.	Clear.

Highest barometer, 25.80 inches; lowest, 25.52 inches; mean, 25.670 inches.

Highest temperature, 80°; lowest, 36°; mean maximum, 64°; mean minimum, 46°.

Rainfall, 1.24 inches.

Prevailing winds, N.W. and S.E.

No. of cloudy days, 9; No. of clear days, 22.

Range of thermometer, 44°. Range of barometer, 0.28 inches.

No. of times wind blew from N., 1; N.W., 13; S., 2; S.E., 9; S.W., 6 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF JUNE, 1884.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.63	51	40	. . . .	S.E.	Fog.
2	25.72	70	43	. . . .	S.E.	Fog.
3	25.66	69	48	. . . .	N.	Clear.
4	25.62	67	47	. . . .	N.	Clear.
5	25.63	68	48	. . . .	N.	Clear.
6	25.66	62	46	. . . .	N.	Clear.
7	25.62	60	41	. . . .	N.	Clear.
8	25.65	62	42	0.85	S.	Rain.
9	25.71	59	40	0.63	S.	Rain.
10	25.62	58	45	. . . .	S.	Cloudy.
11	25.52	55	40	0.45	S.	Rain.
12	25.43	46	39	1.49	S.	Rain.
13	25.81	47	38	0.21	S.E.	Rain.
14	25.81	56	40	0.17	S.E.	Rain.
15	25.80	65	43	. . . .	N.W.	Clear.
16	25.81	72	43	. . . .	N.W.	Clear.
17	25.72	80	57	. . . .	N.W.	Clear.
18	25.64	81	61	. . . .	N.W.	Clear.
19	25.60	71	60	. . . .	N.W.	Clear.
20	25.62	73	51	. . . .	N.W.	Clear.
21	25.72	66	54	. . . .	S.	Cloudy.
22	25.74	70	45	. . . .	S.	Cloudy.
23	25.73	71	40	0.05	S.	Rain and mist.
24	25.71	65	41	. . . .	S.W.	Clear.
25	25.67	67	39	. . . .	S.W.	Clear.
26	25.68	62	44	. . . .	S.W.	Clear.
27	25.70	66	43	. . . .	N.W.	Clear.
28	25.80	67	42	. . . .	N.W.	Clear.
29	25.81	74	49	. . . .	S.W.	Clear.
30	25.78	78	57	. . . .	S.W.	Clear.

Highest barometer, 25.81 inches; lowest, 25.43 inches; mean, 25.687 inches.

Highest temperature, 81°; lowest, 38°; mean maximum, 65°; mean minimum, 46°.

Rainfall, 3.85 inches.

Prevailing winds, N.W. and S.

No. of cloudy days, 12; No. of clear days, 18.

Range of thermometer, 43°. Range of barometer, 0.38 inches.

No. of times wind blew from N., 5; N.W., 8; S., 8; S.E., 4; S.W., 5 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF JULY, 1884.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.73	78	58	. . . .	S.W.	Clear.
2	25.76	75	57	. . . .	S.W.	Clear.
3	25.77	81	61	. . . .	S.W.	Clear.
4	25.68	72	57	. . . .	S.W.	Clear.
5	25.64	62	46	. . . .	N.W.	Clear.
6	25.71	72	45	. . . .	N.W.	Clear.
7	25.78	80	55	. . . .	N.W.	Clear.
8	25.83	84	60	. . . .	N.W.	Clear.
9	25.80	88	64	. . . .	N.W.	Clear.
10	25.74	86	70	. . . .	N.W.	Clear.
11	25.70	75	59	. . . .	N.W.	Clear.
12	25.60	76	51	. . . .	N.W.	Clear.
13	25.61	69	50	. . . .	N.W.	Clear.
14	25.74	65	41	. . . .	S.W.	Fog.
15	25.74	72	44	. . . .	S.W.	Cloudy.
16	25.73	70	55	. . . .	N.	Clear.
17	25.74	71	49	. . . .	. . . .	Clear.
18	25.76	73	50	. . . .	. . . .	Clear.
19	25.77	75	55	. . . .	. . . .	Clear.
20	25.78	72	46	. . . .	. . . .	Clear.
21	25.74	80	47	. . . .	. . . .	Clear.
22	25.76	83	63	. . . .	. . . .	Clear.
23	25.74	80	65	. . . .	. . . .	Clear.
24	25.72	76	60	. . . .	. . . .	Clear.
25	25.74	75	64	. . . .	. . . .	Clear.
26	25.80	83	67	. . . .	. . . .	Clear.
27	25.78	84	68	. . . .	. . . .	Clear.
28	25.79	85	69	. . . .	. . . .	Clear.
29	25.77	86	71	. . . .	. . . .	Clear.
30	25.80	85	69	. . . .	. . . .	Clear.
31	25.72	86	72	. . . .	. . . .	Clear.

Highest barometer, 25.83 inches; lowest, 25.60 inches; mean, 25.741 inches.

Highest temperature, 88°; lowest, 41°; mean maximum, 77°; mean minimum, 58°.

Rainfall, 0.00 inches.

Prevailing winds, N.W.

No. of cloudy days, 2; No. of clear days, 29.

Range of thermometer, 47°. Range of barometer, 0.23 inches.

No. of times wind blew from N., 1; N.W., 9; S.W., 6 (one observation daily on 16 days).

METEOROLOGICAL RECORD FOR THE MONTH OF AUGUST, 1884.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rainfall or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.68	85	66	. . . .	N.	Clear.
2	25.69	84	63	. . . .	N.	Clear.
3	25.80	83	68	. . . .	N.	Clear.
4	25.88	70	67	. . . .	S.	Cloudy.
5	25.84	81	67	0.15	S.E.	Rain.
6	25.78	86	68	. . . .	N.W.	Clear.
7	25.76	87	71	. . . .	N. and N.W.	Clear.
8	25.74	88	70	. . . .	the rest of the month.	Clear.
9	25.76	88	73	. . . .	. . . .	Clear.
10	25.70	90	76	. . . .	. . . .	Clear.
11	25.71	89	75	. . . .	. . . .	Clear.
12	25.74	87	71	. . . .	. . . .	Clear.
13	25.73	89	72	. . . .	. . . .	Clear.
14	25.70	82	68	. . . .	. . . .	Clear.
15	25.66	78	64	. . . .	. . . .	Clear.
16	25.62	71	60	. . . .	. . . .	Clear.
17	25.58	60	54	. . . .	. . . .	Clear.
18	25.60	70	56	. . . .	. . . .	Clear.
19	25.62	71	60	. . . .	. . . .	Clear.
20	25.66	71	62	. . . .	. . . .	Clear.
21	25.78	83	66	. . . .	. . . .	Clear.
22	25.76	89	72	. . . .	. . . .	Clear.
23	25.78	84	71	. . . .	. . . .	Clear.
24	25.80	83	66	. . . .	. . . .	Clear.
25	25.72	82	69	. . . .	. . . .	Clear.
26	25.70	74	62	. . . .	. . . .	Clear.
27	25.80	71	57	. . . .	. . . .	Clear.
28	25.84	80	63	. . . .	. . . .	Clear.
29	25.93	78	62	. . . .	. . . .	Clear.
30	25.76	70	57	. . . .	. . . .	Clear.
31	25.72	79	56	. . . .	. . . .	Clear.

Highest barometer, 25.93 inches; lowest, 25.58 inches; mean, 25.737 inches.

Highest temperature, 90°; lowest, 54°; mean maximum, 71°; mean minimum, 66°.

Rainfall, 0.15 inches.

Prevailing winds, N. and N.W.

No. of cloudy days, 2; No. of clear days, 29.

Range of thermometer, 46°. Range of barometer, 0.35 inches.

METEOROLOGICAL RECORD FOR THE MONTH OF SEPTEMBER, 1884.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.68	82	65	. . . .	N.W.	Clear.
2	25.67	80	66	. . . .	N.W.	Clear.
3	25.68	81	61	. . . .	N.W.	Clear.
4	25.59	81	57	. . . .	N.W.	Clear.
5	25.60	68	38	. . . .	N.	Cloudy.
6	25.54	69	41	0.65	S.E.	Rain.
7	25.62	58	49	. . . .	S.E.	Cloudy.
8	25.70	52	39	. . . .	S.E.	Fog.
9	25.76	61	42	. . . .	N.W.	Clear.
10	25.76	69	52	. . . .	N.W.	Clear.
11	25.64	60	52	. . . .	N.W.	Clear.
12	25.64	52	41	. . . .	N.W.	Clear.
13	25.68	50	39	. . . .	S.E.	Fog.
14	25.78	60	44	. . . .	S.E.	Clear.
15	25.80	65	47	. . . .	N.	Fog.
16	25.74	71	54	. . . .	N.W.	Clear.
17	25.68	72	58	. . . .	N. and N.W.	Clear.
18	25.74	72	53	. . . .	the rest	Clear.
19	25.74	73	56	. . . .	of the month.	Clear.
20	25.73	71	55	. . . .	. . . .	Clear.
21	25.72	72	56	. . . .	. . . .	Clear.
22	25.76	74	56	. . . .	. . . .	Clear.
23	25.70	70	54	. . . .	. . . .	Clear.
24	25.64	71	59	. . . .	. . . .	Clear.
25	25.60	74	59	. . . .	. . . .	Clear.
26	25.72	73	53	. . . .	. . . .	Clear.
27	25.74	77	59	. . . .	. . . .	Clear.
28	25.58	76	64	. . . .	. . . .	Clear.
29	25.56	68	49	. . . .	. . . .	Clear.
30	25.34	61	53	. . . .	. . . .	Clear.

Highest barometer, 25.80 inches; lowest, 25.34 inches; mean, 25.670 inches.

Highest temperature, 82°; lowest, 38°; mean maximum, 69°; mean minimum, 52°.

Rainfall, 0.65 inches.

Prevailing winds, N. and N.W.

No. of cloudy days, 6; No. of clear days, 24.

Range of thermometer, 44°. Range of barometer, 0.46 inches.

No. of times wind blew from N. and N.W., 25; S.E., 5 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF OCTOBER, 1884.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.48	45	32	0.27	S.E.	Rain.
2	25.50	52	35	. . . .	S.	Cloudy.
3	25.62	58	40	. . . .	S.	Clear.
4	25.74	62	45	. . . .	S.	Clear.
5	25.66	63	49	. . . .	N.	Clear.
6	25.60	62	48	. . . .	N.	Clear.
7	25.76	68	48	. . . .	S.	Clear.
8	25.68	74	58	. . . .	S.	Clear.
9	25.56	70	57	. . . .	S.	Clear.
10	25.68	60	46	. . . .	S.	Clear.
11	25.70	72	53	. . . .	S.	Clear.
12	25.48	57	54	. . . .	S.E.	Cloudy; wind 50 m. per hour.
13	25.58	45	42	2.50	S.E.	Rain.
14	25.54	58	47	0.57	S.E.	Rain.
15	25.74	64	49	0.37	S.E.	Rain.
16	25.76	58	45	. . . .	S.E.	Fog.
17	25.70	57	44	. . . .	N.	Clear.
18	25.56	63	46	. . . .	N.	Clear.
19	25.58	69	54	. . . .	N.	Clear.
20	25.76	73	63	. . . .	N.	Clear.
21	25.84	74	57	. . . .	N.	Clear.
22	25.82	63	54	. . . .	N.	Clear.
23	25.72	61	53	. . . .	N.	Clear.
24	25.74	67	52	. . . .	N.	Clear.
25	25.74	72	54	. . . .	N.	Clear.
26	25.82	70	53	. . . .	N.	Clear.
27	25.86	68	52	. . . .	N.	Clear.
28	25.74	63	55	. . . .	N.	Clear.
29	25.78	60	46	. . . .	N.	Clear.
30	25.80	61	47	. . . .	N.	Clear.
31	25.74	68	46	. . . .	N.	Clear.

Highest barometer, 25.86 inches; lowest, 25.48 inches; mean, 25.686 inches.
 Highest temperature, 74°; lowest, 32°; mean maximum, 63°; mean minimum, 50°.
 Rainfall, 3.71 inches.
 Prevailing winds, N.
 No. of cloudy days, 8; No. of clear days, 23.
 Range of thermometer, 42°. Range of barometer, 0.38 inches.
 No. of times wind blew from N., 17; S., 8; S.E., 6 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF NOVEMBER, 1884.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.70	58	43	. . . .	S.	Clear.
2	25.74	62	48	. . . .	S.	Clear.
3	25.82	61	47	. . . .	S.	Clear.
4	25.73	71	57	. . . .	S.	Clear.
5	25.73	58	56	. . . .	N.W.	Clear.
6	25.74	59	55	. . . .	N.W.	Clear.
7	25.78	57	50	. . . .	N.W.	Clear.
8	25.73	57	44	. . . .	N.W.	Clear.
9	25.76	49	43	. . . .	N.W.	Clear.
10	25.74	60	46	. . . .	N.W.	Clear.
11	25.64	62	49	. . . .	S.E.	Clear.
12	25.54	54	51	0.01	S.E.	Fog.
13	25.64	53	40	. . . .	N.W.	Fog.
14	25.74	50	41	. . . .	N. and N.W.	Clear.
15	25.80	58	44	. . . .	the rest	Clear.
16	25.72	50	41	. . . .	of the month.	Clear.
17	25.70	58	43	. . . .	. . . .	Clear.
18	25.72	62	48	. . . .	. . . .	Clear.
19	25.76	60	47	. . . .	. . . .	Clear.
20	25.66	55	45	. . . .	. . . .	Clear.
21	25.46	49	41	. . . .	. . . .	Clear.
22	25.52	50	40	. . . .	. . . .	Clear.
23	25.70	58	45	. . . .	. . . .	Clear.
24	25.84	60	47	. . . .	. . . .	Clear.
25	25.84	64	56	. . . .	. . . .	Clear.
26	25.86	67	59	. . . .	. . . .	Clear.
27	25.78	72	61	. . . .	. . . .	Clear.
28	25.84	71	58	. . . .	. . . .	Clear.
29	25.86	71	57	. . . .	. . . .	Clear.
30	25.88	74	58	. . . .	. . . .	Clear.

Highest barometer, 25.88 inches; lowest, 25.46 inches; mean, 25.732 inches.

Highest temperature, 74°; lowest, 40°; mean maximum, 60°; mean minimum, 39°.

Rainfall, 0.01 inches.

Prevailing winds, N.W.

No. of cloudy days, 2; No. of clear days, 28.

Range of thermometer, 34°. Range of barometer, 0.42 inches.

No. of times wind blew from N. and N.W., 24; S., 4; S.E., 2 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF DECEMBER, 1884.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.84	72	55	. . . .	N.	Clear.
2	25.82	62	56	. . . .	N.	Clear.
3	25.78	69	53	. . . .	N.	Clear.
4	25.84	60	49	. . . .	N.	Clear.
5	25.72	52	43	. . . .	N.	Clear.
6	25.54	40	31	. . . .	S.	Clear.
7	25.39	34	18	. . . .	S.E.	Clear.
8	25.40	36	30	. . . .	S.E.	Cloudy.
9	25.50	42	35	. . . .	S.E.	Clear.
10	25.54	49	31	. . . .	S.	Clear.
11	25.52	50	37	. . . .	S.	Clear.
12	25.14	51	32	. . . .	S.	Clear.
13	25.32	52	23	. . . .	S.	Clear.
14	25.66	41	26	. . . .	S.E.	Clear.
15	25.72	40	27	. . . .	S.E.	Clear.
16	25.68	48	27	. . . .	S.E.	Fog.
17	25.62	42	33	1.47	S.E.	Rain.
18	25.66	49	31	1.76	S.E.	Rain.
19	25.48	48	37	4.68	S.E.	Rain.
20	25.56	46	42	3.14	S.E.	Rain.
21	25.52	44	49	9.05	S.E.	Rain.
22	25.62	51	42	2.35	S.E.	Rain.
23	25.60	48	33	1.80	S.E.	Rain.
24	25.48	49	45	4.72	S.E.	Rain.
25	25.24	46	41	2.40	S.E.	Rain.
26	25.36	42	37	1.95	S.E.	Rain.
27	25.34	42	29	0.15	S.E.	Rain and 1 in. snow.
28	25.36	41	30	0.33	N.	Rain.
29	25.52	34	20	. . . .	N.W.	Clear.
30	25.64	40	20	. . . .	S.E.	Cloudy.
31	25.76	44	31	0.04	S.E.	Rain and snow.

Highest barometer, 25.84 inches; lowest, 25.14 inches; mean, 25.553 inches.

Highest temperature, 72°; lowest, 18°; mean maximum, 41°; mean minimum, 35°.

Rainfall, 33.84 inches.

Prevailing winds, S.E.

No. of cloudy days, 16; No. of clear days, 15.

Range of thermometer, 54°. Range of barometer, 0.70 inches.

No. of times wind blew from N., 6; N.W., 1; S., 5; S.E., 19 (one observation daily).

METEOROLOGICAL SUMMARY FOR THE YEAR 1884.

MONTH.	Mean Barometer.	Mean Maximum Thermometer.	Mean Minimum Thermometer.	Prevailing Direction of Wind.	Rain or Melted Snow.
	<i>Inches.</i>	°	°		<i>Inches.</i>
January	25.719	47	35	N. and S.E.	5.60
February	25.641	47	33	S.E.	12.76
March	25.573	47	33	S.E.	16.35
April	25.617	52	32	S.E.	11.96
May	25.670	64	46	N.W.	1.24
June	25.687	65	46	N.W. and S.	3.85
July	25.741	77	58	N.W.	0.00
August	25.737	71	66	N. and N.W.	0.15
September	25.670	69	52	N. and N.W.	0.65
October	25.686	63	50	N.	3.71
November	25.732	60	39	N. and N.W.	0.01
December	25.553	41	35	S.E.	33.84
Means	25.669	59	44	Sum.	90.12

Highest barometer, 26.10 inches; lowest, 25.14 inches.

Highest temperature, 90°; lowest, 12°.

No. of cloudy days, 125; No. of clear days, 241. No. of days on which rain or snow fell, 70.

Range of barometer, 0.96 inches. Range of thermometer, 78°.

(One observation daily.)

NOTE ON THE GREAT STORM OF DECEMBER 18-27, 1884.

This was by far the most severe storm known on the mountain. In eleven days 32 inches of rain fell. Mr. FRASER arrived on the mountain December 18, and found the wind blowing 52 miles per hour. December 19 it blew 40 miles from the S.S.E. December 20 the wind was never less than 30 miles, and generally as much as 50 miles. December 21 it blew from 50 to 65 miles per hour all night. From 6 to 9 P. M. the rainfall was 3½ inches; from 9 to 12, 3.40 inches. From December 16 to 27 it blew a steady gale, and finally on December 27 the sun shone for the first time in eleven days. This storm was of real service coming when it did, as it proved that the whole Observatory is fitted to undergo the severest gales. The usual winter storms are far less violent.

METEOROLOGICAL OBSERVATIONS FOR 1885.

Observations taken at 6 p.m.

METEOROLOGICAL RECORD FOR THE MONTH OF JANUARY, 1885.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.66	42	35	0.26	S.E.	Rain.
2	25.74	40	32	0.27	S.E.	Rain.
3	25.90	49	30	. . . .	N.	Clear.
4	25.92	53	37	. . . .	S.	Clear.
5	25.86	61	45	. . . .	S.	Clear.
6	25.82	54	41	. . . .	S.	Cloudy.
7	25.74	58	42	. . . .	S.	Cloudy.
8	25.64	49	42	. . . .	N.	Cloudy.
9	25.52	43	38	. . . .	S.	Cloudy.
10	25.60	43	38	0.41	S.	Rain.
11	25.70	48	31	0.27	S.	Rain.
12	25.74	45	33	. . . .	N.W.	Cloudy.
13	25.64	44	31	0.69	S.W.	Rain.
14	25.68	51	35	. . . .	N.	Clear.
15	25.74	49	37	. . . .	N.	Clear.
16	25.80	52	35	. . . .	N.W.	Cloudy.
17	25.84	54	37	. . . .	N.W.	Clear.
18	25.74	53	43	. . . .	N.W.	Clear.
19	25.66	51	41	. . . .	N.W.	Clear.
20	25.68	50	39	. . . .	N.W.	Clear.
21	25.58	50	38	. . . .	N.W.	Clear.
22	25.50	49	33	. . . .	N.W.	Clear.
23	25.58	52	34	. . . .	N.W.	Clear.
24	25.80	53	36	. . . .	S.	Clear.
25	25.92	52	39	. . . .	S.	Clear.
26	25.80	50	42	. . . .	E.	Cloudy.
27	25.70	51	39	0.09	S.E.	Rain.
28	25.72	53	39	. . . .	S.E.	Cloudy.
29	25.86	50	40	. . . .	N.W.	Clear.
30	25.86	58	42	. . . .	N.W.	Clear.
31	25.85	58	41	. . . .	S.W.	Clear.

Highest barometer, 25.92 inches; lowest, 25.50 inches; mean, 25.735 inches.

Highest temperature, 61°; lowest, 30°; mean maximum, 51°; mean minimum, 38°.

Rainfall, 1.99 inches.

Prevailing winds, N.W. and S.

No. of cloudy days, 14; No. of clear days, 16.

Range of thermometer, 31°. Range of barometer, 0.42 inches.

No. of times wind blew from E., 1; N., 4; N.W., 11; S., 9; S.E., 4; S.W., 2 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF FEBRUARY, 1885.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.83	57	41	. . . .	S.	Cloudy.
2	25.67	55	42	. . . .	S.	Cloudy.
3	25.44	61	44	0.25	S.	Rain.
4	25.98	63	47	. . . .	W.	Clear.
5	25.83	53	43	. . . .	N.W.	Clear.
6	25.70	42	30	. . . .	N.W.	Fog.
7	25.66	46	28	. . . .	N.W.	Fog.
8	25.82	51	29	. . . .	N.W.	Fog.
9	25.92	55	35	. . . .	N.W.	Clear.
10	25.80	51	35	. . . .	N.W.	Clear.
11	25.72	50	34	. . . .	N.W.	Clear.
12	25.73	56	38	. . . .	N.W.	Clear.
13	25.72	54	39	. . . .	N.W.	Clear.
14	25.70	61	40	. . . .	N.W.	Clear.
15	25.79	60	45	. . . .	N.W.	Clear.
16	25.69	62	44	. . . .	N.W.	Clear.
17	25.72	55	45	. . . .	N.W.	Clear.
18	25.69	57	40	. . . .	N.W.	Clear.
19	25.73	57	44	. . . .	N.W.	Clear.
20	25.65	50	36	. . . .	S.	Cloudy.
21	25.61	57	36	0.22	N.W.	Rain.
22	25.53	43	31	0.10	N.W.	Rain.
23	25.56	55	34	. . . .	N.W.	Clear.
24	25.72	58	35	. . . .	N.W.	Clear.
25	25.81	60	38	. . . .	N.W.	Clear.
26	25.77	60	43	. . . .	S.	Cloudy.
27	25.75	66	42	. . . .	N.W.	Clear.
28	25.92	65	40	. . . .	N.W.	Clear.

Highest barometer, 25.98 inches; lowest, 25.44 inches; mean, 25.731 inches.

Highest temperature, 66°; lowest, 28°; mean maximum, 56°; mean minimum, 38°.

Rainfall, 0.57 inches.

Prevailing winds, N.W.

No. of cloudy days, 10; No. of clear days, 18.

Range of thermometer, 38°. Range of barometer, 0.54 inches.

No. of times wind blew from N.W., 22; S., 5; W., 1 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF MARCH, 1885.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.98	65	45	. . . . .	N.	Clear.
2	25.81	66	44	. . . . .	N.	Clear.
3	25.81	65	45	. . . . .	N.	Clear.
4	25.83	64	44	. . . . .	N.	Clear.
5	25.82	64	43	. . . . .	N.	Clear.
6	25.76	67	45	. . . . .	N.	Clear.
7	25.74	68	44	. . . . .	N.	Clear.
8	25.79	68	51	. . . . .	N.W.	Cloudy.
9	25.78	60	43	. . . . .	N.W.	Clear.
10	25.73	52	37	. . . . .	N.W.	Fog.
11	25.79	53	35	. . . . .	N.W.	Clear.
12	25.82	57	35	. . . . .	N.W.	Clear.
13	25.85	64	45	. . . . .	N.W.	Clear.
14	25.78	69	44	. . . . .	N.W.	Clear.
15	25.59	72	51	. . . . .	N.W.	Clear.
16	25.69	69	50	. . . . .	N.W.	Clear.
17	25.72	62	49	. . . . .	S.	Cloudy.
18	25.70	48	34	0.65	N.W.	Rain.
19	25.72	56	35	. . . . .	N.W.	Clear.
20	25.65	58	34	. . . . .	N.W.	Clear.
21	25.64	69	44	. . . . .	N.W.	Clear.
22	25.68	56	45	. . . . .	N.W.	Clear.
23	25.60	53	39	. . . . .	N.W.	Clear.
24	25.63	56	38	. . . . .	N.W.	Clear.
25	25.79	57	38	0.22	S.	Rain.
26	25.85	58	36	0.28	S.W.	Rain.
27	25.85	63	41	. . . . .	N.	Clear.
28	25.80	59	44	. . . . .	N.W.	Clear.
29	25.68	62	43	. . . . .	N.W.	Cloudy.
30	25.73	64	43	. . . . .	N.W.	Clear.
31	25.80	65	44	. . . . .	N.W.	Cloudy.

Highest barometer, 25.98 inches; lowest, 25.59 inches; mean, 25.756 inches.

Highest temperature, 72°; lowest, 34°; mean maximum, 62°; mean minimum, 42°.

Rainfall, 1.15 inches.

Prevailing winds, N.W.

No. of cloudy days, 8; No. of clear days, 23.

Range of thermometer, 38°. Range of barometer, 0.39 inches.

No. of times wind blew from N., 8; N.W., 20; S., 2; S.W., 1 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF APRIL, 1885.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.86	63	44	. . . .	N.W.	Fog.
2	25.74	62	40	. . . .	N.W.	Fog.
3	25.60	50	34	0.18	N.W.	Rain.
4	25.57	51	33	0.09	N.W.	Rain.
5	25.59	50	36	0.10	N.W.	Rain.
6	25.58	60	36	0.07	N.W.	Rain.
7	25.56	61	45	0.15	N.W.	Rain.
8	25.79	59	44	0.36	S.	Rain.
9	25.83	68	45	0.20	S.	Rain.
10	25.75	66	50	. . . .	S.	Cloudy.
11	25.74	63	45	. . . .	S.	Clear.
12	25.61	64	42	. . . .	W.	Clear.
13	25.55	57	43	0.40	S.W.	Rain.
14	25.57	58	39	. . . .	S.W.	Clear.
15	25.65	60	41	. . . .	S.W.	Clear.
16	25.63	55	30	. . . .	S.W.	Clear.
17	25.55	49	39	0.15	S.	Rain.
18	25.58	50	27	. . . .	S.	Clear.
19	25.59	51	31	. . . .	N.W.	Cloudy.
20	25.69	52	32	. . . .	N.W.	Clear.
21	25.73	54	41	. . . .	N.W.	Clear.
22	25.74	69	52	. . . .	N.W.	Clear.
23	25.74	70	53	. . . .	N.W.	Clear.
24	25.72	72	50	. . . .	N.W.	Clear.
25	25.52	73	51	. . . .	N.W.	Clear.
26	25.29	58	42	0.23	S.	Rain.
27	25.56	54	33	. . . .	S.W.	Fog.
28	25.76	55	35	0.15	S.W.	Rain.
29	25.72	63	37	. . . .	S.W.	Clear.
30	25.71	66	44	. . . .	S.W.	Clear.

Highest barometer, 25.86 inches; lowest, 25.29 inches; mean, 25.651 inches.

Highest temperature, 73°; lowest, 27°; mean maximum, 59°; mean minimum, 40°.

Rainfall, 2.08 inches.

Prevailing winds, N.W.

No. of cloudy days, 16; No. of clear days, 14.

Range of thermometer, 46°. Range of barometer, 0.57 inches.

No. of times wind blew from N.W., 14; S., 7; S.W., 8; W., 1 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF MAY, 1885.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.74	71	49	. . . .	N.W.	Clear.
2	25.70	76	54	. . . .	N.W.	Clear.
3	25.66	75	53	. . . .	N.W.	Clear.
4	25.75	77	52	. . . .	S.	Clear.
5	25.73	72	49	. . . .	S.	Clear.
6	25.63	71	48	. . . .	N.W.	Cloudy.
7	25.62	63	51	. . . .	N.W.	Clear.
8	25.76	60	38	. . . .	N.W.	Clear.
9	25.64	65	40	. . . .	N.W.	Clear.
10	25.62	70	49	. . . .	N.W.	Cloudy.
11	25.52	68	49	. . . .	S.W.	Cloudy.
12	25.55	67	37	. . . .	S.W.	Cloudy.
13	25.68	50	34	0.16	S.W.	Rain.
14	25.70	52	35	. . . .	S.W.	Cloudy.
15	25.66	58	36	. . . .	S.W.	Clear.
16	25.64	57	36	. . . .	S.W.	Cloudy.
17	25.60	63	51	. . . .	N. and N.W.	Clear.
18	25.54	68	50	. . . .	all the rest	Clear.
19	25.56	69	40	. . . .	of the month.	Clear.
20	25.66	59	33	. . . .	. . . .	Clear.
21	25.65	58	35	. . . .	. . . .	Clear.
22	25.68	63	37	. . . .	. . . .	Clear.
23	25.68	55	43	. . . .	. . . .	Clear.
24	25.70	68	48	. . . .	. . . .	Clear.
25	25.67	64	41	. . . .	. . . .	Clear.
26	25.70	71	44	. . . .	. . . .	Clear.
27	25.77	81	50	. . . .	. . . .	Clear.
28	25.75	86	62	. . . .	. . . .	Clear.
29	25.73	88	65	. . . .	. . . .	Clear.
30	25.64	85	69	. . . .	. . . .	Clear.
31	25.60	82	68	. . . .	. . . .	Clear.

Highest barometer, 25.77 inches; lowest, 25.52 inches; mean, 25.662 inches.
 Highest temperature, 88°; lowest, 33°; mean maximum, 68°; mean minimum, 47°.
 Rainfall, 0.16 inches.
 Prevailing winds, N. and N.W.
 No. of cloudy days, 7; No. of clear days, 24.
 Range of thermometer, 55°. Range of barometer, 0.25 inches.
 No. of times wind blew from N. and N.W., 23; S., 2; S.W., 6 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF JUNE, 1885.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.59	71	59	. . . . .	N.W.	Clear.
2	25.62	59	44	. . . . .	N.W.	Clear.
3	25.67	53	35	. . . . .	N.W.	Clear.
4	25.63	57	36	. . . . .	N.W.	Clear.
5	25.75	56	37	. . . . .	N.W.	Clear.
6	25.68	58	38	. . . . .	N.W.	Clear.
7	25.66	66	42	. . . . .	N.W.	Clear.
8	25.66	68	48	. . . . .	W.	Cloudy.
9	25.60	55	47	0.22	W.	Rain.
10	25.65	53	38	0.14	W.	Rain.
11	25.68	58	38	. . . . .	N.W.	Clear.
12	25.67	54	36	. . . . .	N.W.	Cloudy.
13	25.72	64	39	. . . . .	N.W.	Cloudy.
14	25.71	65	45	. . . . .	N.W.	Clear.
15	25.76	66	42	. . . . .	N.W.	Clear.
16	25.75	67	46	. . . . .	N.W.	Clear.
17	25.74	69	47	. . . . .	N.W.	Clear.
18	25.75	70	49	. . . . .	N.W.	Clear.
19	25.76	68	48	. . . . .	N.W.	Clear.
20	25.82	73	51	. . . . .	N.W.	Clear.
21	25.80	76	54	. . . . .	N.W.	Clear.
22	25.82	75	52	. . . . .	N.W.	Clear.
23	25.68	72	59	. . . . .	N.W.	Clear.
24	25.76	74	50	. . . . .	N.W.	Clear.
25	25.80	70	45	. . . . .	N.W.	Clear.
26	25.82	80	45	. . . . .	N.W.	Clear.
27	25.81	80	44	. . . . .	N.W.	Clear.
28	25.80	78	46	. . . . .	N.W.	Clear.
29	25.82	80	48	. . . . .	N.W.	Clear.
30	25.78	82	50	. . . . .	N.W.	Fog.

Highest barometer, 25.82 inches; lowest, 25.59 inches; mean, 25.725 inches.

Highest temperature, 82°; lowest, 35°; mean maximum, 67°; mean minimum, 48°.

Rainfall, 0.36 inches.

Prevailing winds, N.W.

No. of cloudy days, 6; No. of clear days, 24.

Range of thermometer, 47°. Range of barometer, 0.23 inches.

No. of times wind blew from N.W., 28; W., 2 (one observation daily).

METEOROLOGICAL RECORD FOR THE MONTH OF JULY, 1885.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.74	84	57	N.W.	Clear all the month.
2	25.72	80	52	. . . .	N.W.
3	25.76	75	49	. . . .	N.W.
4	25.80	77	65	. . . .	W.
5	82	67	. . . .	W.	
6	92	66	. . . .	W.	
7	85	67	. . . .	W.	
8	73	62	. . . .	N.	
9	80	50	. . . .	N.	
10	74	52	. . . .	N.	
11	78	55	. . . .	N.	
12	87	55	. . . .	N.	
13	84	58	. . . .	N.	
14	80	57	. . . .	N.E.	
15	86	62	. . . .	N.W.	
16	87	61	. . . .	. . . .
17	80	62	. . . .	W.	
18	84	58	. . . .	W.	
19	83	56	. . . .	W.	
20	78	57	. . . .	W.	
21	77	56	. . . .	S.W.	
22	83	58	. . . .	S.W.	
23	81	69	. . . .	S.W.	
24	80	67	. . . .	N.W.	
25	83	50	. . . .	N.W.	
26	68	49	. . . .	N.W.	
27	66	48	. . . .	N.W.	
28	72	56	. . . .	N.W.	
29	73	54	. . . .	N.W.	
30	75	49	. . . .	N.W.	
31	82	53	. . . .	N.W.	

Highest barometer, 25.80 inches; lowest, 25.72 inches; mean, 25.755 inches (4).

Highest temperature, 87°; lowest, 48°; mean maximum, 80°; mean minimum, 59°.

Rainfall, 0.00 inches.

Prevailing winds, N.W.

No. of cloudy days, 0; No. of clear days, 31.

Range of thermometer, 39°. Range of barometer, 0.08 inches (for four days).

No. of times wind blew from N., 6; N.E., 1; N.W., 12; S.W., 3; W., 8 (one observation daily on 30 days).

METEOROLOGICAL RECORD FOR THE MONTH OF AUGUST, 1885.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rainfall or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.69	89	62	N. and N.W.	Clear all the month.
2	25.71	93	64	. . . .	all the month.
3	25.72	93	73	. . . .	. . . .
4	25.72	92	74	. . . .	. . . .
5	25.65	90	72	. . . .	. . . .
6	25.58	81	67	. . . .	. . . .
7	25.67	80	60	. . . .	. . . .
8	25.74	80	58	. . . .	. . . .
9	25.76	81	60	. . . .	. . . .
10	25.71	83	63	. . . .	. . . .
11	25.71	84	64	. . . .	. . . .
12	25.74	85	63	. . . .	. . . .
13	25.79	82	64	. . . .	. . . .
14	25.81	94	66	. . . .	. . . .
15	25.78	95	76	. . . .	. . . .
16	25.79	95	77	. . . .	. . . .
17	25.79	96	77	. . . .	. . . .
18	25.78	95	76	. . . .	. . . .
19	25.72	92	75	. . . .	. . . .
20	25.59	81	71	. . . .	. . . .
21	25.62	79	60	. . . .	. . . .
22	25.67	76	59	. . . .	. . . .
23	25.66	71	54	. . . .	. . . .
24	25.65	74	50	. . . .	. . . .
25	25.74	79	58	. . . .	. . . .
26	25.74	82	59	. . . .	. . . .
27	25.71	81	62	. . . .	. . . .
28	25.75	82	61	. . . .	. . . .
29	25.72	80	62	. . . .	. . . .
30	25.77	86	61	. . . .	. . . .
31	25.81	89	66	. . . .	. . . .

Highest barometer, 25.81 inches; lowest, 25.58 inches; mean, 25.719 inches.

Highest temperature, 96°; lowest, 50°; mean maximum, 85°; mean minimum, 65°.

Rainfall, 0.00 inches.

Prevailing winds, N. and N.W.

No. of cloudy days, 0; No. of clear days, 31.

Range of thermometer, 46°. Range of barometer, 0.23 inches.

METEOROLOGICAL RECORD FOR THE MONTH OF SEPTEMBER, 1885.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.80	89	66	. . . . .	. . . . .	. . . . .
2	25.71	87	66	. . . . .	. . . . .	. . . . .
3	25.65	80	65	. . . . .	. . . . .	. . . . .
4	25.65	68	53	. . . . .	. . . . .	. . . . .
5	25.56	63	48	. . . . .	S.	Fog.
6	25.59	64	46	. . . . .	S.	Fog.
7	25.70	72	56	. . . . .	N.W.	Clear.
8	25.68	73	55	. . . . .	. . . . .	Clear.
9	25.63	69	54	. . . . .	. . . . .	Clear.
10	25.59	69	47	. . . . .	. . . . .	Clear.
11	25.61	71	46	. . . . .	. . . . .	Clear.
12	25.71	77	49	. . . . .	. . . . .	Clear.
13	25.76	82	57	. . . . .	. . . . .	Clear.
14	25.73	84	55	. . . . .	. . . . .	Clear.
15	25.74	83	64	. . . . .	. . . . .	Clear.
16	25.71	82	60	. . . . .	. . . . .	Clear.
17	25.68	80	61	. . . . .	. . . . .	Clear.
18	25.75	79	62	. . . . .	. . . . .	Clear.
19	25.73	81	60	. . . . .	. . . . .	Clear.
20	25.70	82	61	. . . . .	. . . . .	Clear.
21	25.74	89	56	. . . . .	. . . . .	Clear.
22	25.73	86	67	. . . . .	. . . . .	Clear.
23	25.63	80	61	. . . . .	. . . . .	Clear.
24	25.59	67	51	0.15	S.E.	Rain.
25	25.64	67	43	. . . . .	N.	Clear.
26	25.70	72	45	. . . . .	N.W.	Clear.
27	25.71	77	57	. . . . .	. . . . .	Clear.
28	25.71	76	61	. . . . .	. . . . .	Clear.
29	25.73	73	56	. . . . .	. . . . .	Clear.
30	25.78	78	61	. . . . .	. . . . .	Clear.

Highest barometer, 25.80 inches; lowest, 25.56 inches; mean, 25.688 inches.

Highest temperature, 89°; lowest, 43°; mean maximum, 77°; mean minimum, 56°.

Rainfall, 0.15 inches.

No. of cloudy days, 3; No. of clear days, 23; No. of days with no observations of whether clear or cloudy, 4.

Range of thermometer, 46°. Range of barometer, 0.24 inches.

No. of times wind blew from N., 1; N.W., 2; S., 2; S.E., 1 (one observation daily on six days).

METEOROLOGICAL RECORD FOR THE MONTH OF OCTOBER, 1885.

Day.	Barometer.	Maximum Thermometer.	Minimum Thermometer.	Rain or Melted Snow.	Direction of Wind.	Remarks.
	<i>Inches.</i>	°	°	<i>Inches.</i>		
1	25.83	82	63	. . . . .	N.W.	Clear.
2	25.84	86	67	. . . . .	. . . . .	Clear.
3	25.71	87	67	. . . . .	. . . . .	Clear.
4	25.67	88	66	. . . . .	. . . . .	Clear.
5	25.71	81	66	. . . . .	. . . . .	Clear.
6	25.65	81	65	. . . . .	. . . . .	Clear.
7	25.61	76	54	. . . . .	. . . . .	Clear.
8	25.65	64	46	. . . . .	. . . . .	Clear.
9	25.67	61	46	. . . . .	. . . . .	Clear.
10	25.68	60	39	. . . . .	. . . . .	Clear.
11	25.68	67	40	. . . . .	. . . . .	Clear.
12	25.63	72	42	. . . . .	. . . . .	Clear.
13	25.61	66	50	. . . . .	. . . . .	Clear.
14	25.59	66	49	. . . . .	. . . . .	Clear.
15	25.52	68	51	. . . . .	S.E.	Cloudy.
16	25.58	64	46	. . . . .	S.	Cloudy.
17	25.74	75	45	. . . . .	N.W.	. . . . .
18	25.72	76	51	. . . . .	N.W.	. . . . .
19	25.65	68	50	. . . . .	N.W.	. . . . .
20	25.66	75	55	. . . . .	N.W.	. . . . .
21	25.63	72	57	. . . . .	N.W.	. . . . .
22	25.74	56	45	0.05	S.	Rain ; mist.
23	25.78	64	45	. . . . .	. . . . .	Clear.
24	25.77	65	40	. . . . .	. . . . .	Clear.
25	25.78	67	45	. . . . .	. . . . .	Clear.
26	25.76	68	46	. . . . .	. . . . .	Clear.
27	25.78	74	54	. . . . .	. . . . .	Clear.
28	25.80	76	60	. . . . .	. . . . .	Clear.
29	25.81	64	54	. . . . .	. . . . .	Clear.
30	25.78	64	51	. . . . .	. . . . .	Clear.
31	25.78	72	54	. . . . .	. . . . .	Clear.

Highest barometer, 25.84 inches ; lowest, 25.52 inches ; mean, 25.703 inches.

Highest temperature, 88° ; lowest, 39° ; mean maximum, 71° ; mean minimum, 52°.

Rainfall, 0.05 inches.

Prevailing winds, N.W.

No. of cloudy days, 3 ; No. of clear days, 23 ; No. of days with no observations of whether clear or cloudy, 5.

Range of thermometer, 49° . Range of barometer, 0.32 inches.

No. of times wind blew from N.W., 6 ; S., 2 ; S.E., 1 (one observation daily on 9 days).

METEOROLOGICAL SUMMARY FOR THE FIRST TEN MONTHS OF THE YEAR 1885.

MONTH.	Mean. Barometer.	Mean Maximum Thermometer.	Mean Minimum Thermometer.	Prevailing Direction of Wind.	Rain or Melted Snow.
	<i>Inches.</i>	°	°		<i>Inches.</i>
January	25.735	51	38	N.W.	1.99
February	25.731	56	38	N.W.	0.57
March	25.756	62	42	N.W.	1.15
April	25.651	59	40	N.W.	2.08
May	25.662	68	47	N. and N.W.	0.16
June	25.725	67	48	N.W.	0.36
July	25.755	80	59	N.W.	0.00
August	25.719	85	65	N. and N.W.	0.00
September	25.688	77	56	N.W.	0.15
October	25.703	71	52	N.W.	0.05
Means	25.713	68	49	Sum.	6.51

Highest barometer, 25.98 inches; lowest, 25.29 inches.

Highest temperature, 96°; lowest, 27°.

No. of cloudy days, 67*; No. of clear days, 227*; No. of days on which rain or snow fell, 28.

Range of barometer, 0.69 inches. Range of thermometer, 69°.

(One observation daily.)

* For 294 days.

A SUMMARY OF THE PRECEDING METEOROLOGICAL OBSERVATIONS, EXHIBITING THE CHARACTERISTICS OF THE VARIOUS MONTHS.

JANUARY.

Barometer:

Highest barometer in January, 1881-1885; 26.10 inches.
 Lowest barometer in January, 1881-1885; 25.25 inches.
 Extreme range of barometer in January, 1881-1885; 0.85 inches.
 Mean barometer for January, 1881-1885; 25.727 inches.
 Mean *annual* barometer, 1881-1885; 25.717 inches.

External Temperature:

Highest temperature in January, 1881-1885; 64°.
 Lowest temperature in January, 1881-1885; 14°.
 Extreme range of temperature in January, 1881-1885; 50°.
 Mean maximum temperature for January, 1881-1885; 47°.
 Mean *annual* maximum temperature for 1881-1885; 63°.
 Mean minimum temperature for January, 1881-1885; 34°.
 Mean *annual* minimum temperature for 1881-1885; 45°.

Number of Days on which Snow or Rain fell:

In January, 1881, 11; 1882, 10; 1883, 4; 1884, 8; 1885, 6.
 Percentage of rainy days in January = 25.
 Percentage of cloudy days in January = 42.

Direction of the Wind:

Wind blew from—	No. of times.	Percentage.
N.	14	12
N.E.	0	0
E.	1	1
S.E.	24	20
S.	20	17
S.W.	2	2
W.	0	0
N.W.	57	48

What Winds bring Rain and Snow:

Rain with N.	winds	o	times.
"	"	N.E.	" 0 "
"	"	E.	" 0 "
"	"	S.E.	" 14 "
"	"	S.	" 7 "
"	"	S.W.	" 1 "
"	"	W.	" 0 "
"	"	N.W.	" 1 "

Rain and Snowfall:

Greatest rainfall in January, 1881-1885; 5.60 inches.

Least rainfall in January, 1881-1885; 1.99 inches.

Extreme range of rainfall in January, 1881-1885; 3.61 inches.

Mean rainfall in January, 1881-1885; 3.47 inches.

Mean *annual* rainfall in 1881-1884; 43.74 inches.

Notes:

The record of whether clear or cloudy is incomplete for January, 1881.

The record of direction of wind is incomplete for January, 1881 and 1882.

FEBRUARY.

Barometer:

Highest barometer in February, 1881-1885; 26.00 inches.

Lowest barometer in February, 1881-1885; 25.18 inches.

Extreme range of barometer in February, 1881-1885; 0.82 inches.

Mean barometer for February, 1881-1885; 25.715 inches.

Mean *annual* barometer, 1881-1885; 25.717 inches.

External Temperature:

Highest temperature in February, 1881-1885; 71°.

Lowest temperature in February, 1881-1885; 12°.

Extreme range of temperature in February, 1881-1885; 59°.

Mean maximum temperature for February, 1881-1885; 50°.

Mean *annual* maximum temperature for 1881-1885; 63°.

Mean minimum temperature for February, 1881-1885; 33°.

Mean *annual* minimum temperature for 1881-1885; 45°.

Number of Days on which Snow or Rain fell:

In February, 1881, 12; 1882, 7; 1883, 5; 1884, 10; 1885, 3.

Percentage of rainy days in February = 26.

Percentage of cloudy days in February = 45.

Direction of the Wind:

Wind blew from—	No. of times.	Percentage.
N.	20	18
N.E.	4	3
E.	0	0
S.E.	19	17
S.	23	21
S.W.	0	0
W.	1	1
N.W.	45	40

What Winds bring Rain and Snow:

	Rain with N. winds	0 times.
"	" N.E.	1 "
"	" E.	0 "
"	" S.E.	10 "
"	" S.	6 "
"	" S.W.	2 "
"	" W.	0 "
"	" N.W.	4 "

Rain and Snowfall:

Greatest rainfall in February, 1881-1885; 12.76 inches.

Least rainfall in February, 1881-1885; 0.57 inches.

Extreme range of rainfall in February, 1881-1885; 12.19 inches.

Mean rainfall in February, 1881-1885; 5.19 inches.

Mean *annual* rainfall in 1881-1885; 43.74 inches.

Notes:

The record of whether clear or cloudy is incomplete for February, 1881.

The record of direction of wind is incomplete for February, 1881 and 1884.

MARCH.

Barometer:

Highest barometer in March, 1881-1885; 25.98 inches.

Lowest barometer in March, 1881-1885; 25.22 inches.

Extreme range of barometer in March, 1881-1885; 0.76 inches.

Mean barometer for March, 1881-1885; 25.685 inches.

Mean *annual* barometer for 1881-1885; 25.717 inches.

External Temperature:

Highest temperature in March, 1881-1885; 80°.
 Lowest temperature in March, 1881-1885; 18°.
 Extreme range of temperature in March, 1881-1885; 62°.
 Mean maximum temperature for March, 1881-1885; 55°.
 Mean *annual* maximum temperature, 1881-1885; 63°.
 Mean minimum temperature for March, 1881-1885; 34°.
 Mean *annual* minimum temperature, 1881-1885; 45°.

Number of Days on which Rain or Snow fell:

In March, 1881, 4; 1882, 8; 1883, 6; 1884, 13; 1885, 3.
 Percentage of rainy days in March = 22.
 Percentage of cloudy days in March = 42.

Direction of the Wind:

Wind blew from—	No. of times.	Percentage.
N.	15	13
N.E.	0	0
E.	0	0
S.E.	20	17
S.	17	15
S.W.	17	15
W.	0	0
N.W.	47	40

What Winds bring Rain and Snow:

Rain with N. winds	0 times.
“ “ N.E.	0 “
“ “ E.	0 “
“ “ S.E.	15 “
“ “ S.	5 “
“ “ S.W.	1 “
“ “ W.	0 “
“ “ N.W.	1 “

Rain and Snowfall:

Greatest rainfall in March, 1881-1885; 16.35 inches.
 Least rainfall in March, 1881-1885; 1.13 inches.
 Extreme range of rainfall in March, 1881-1885; 15.22 inches.
 Mean rainfall in March, 1881-1885; 6.54 inches.
 Mean *annual* rainfall in 1881-1884; 43.74 inches.