

1938

Morn 9 hrs

Anemometer.

Clouds.

Weather.

Sims Auto

JANUARY

Bar.
m. b.Att.
off.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Rain Gauges

m. m

1	1025.8	41.0	38.0	36.3	N	1	10	st-m	0	0	h	.01	—	0.1
2	1026.7	39.4	32.6	32.2	N	1	2	cu	bc	bc	—	—	—	—
3	1026.7	37.4	27.2	26.8	—	0	0	—	bf	bf	h	h	—	h
4	1024.5	38.0	37.6	36.6	N	1	10	st	0.	0.	.04	.04	.04	0.9
5	1021.0	39.0	37.2	36.8	NW	1	8	cu	cm	ovr, cm	h	h	—	h.
6	1007.5	39.2	39.0	37.8	SSW	3	7	st-m	cb.	cb.	.13	.13	.17	3.2
7	985.1	39.6	39.0	37.6	W	3	7	st-m	cb.	ovr, cb.	.07	.07	.24	1.9
8	983.4	39.6	38.8	38.3	SSW	2	2	cu	bc	cp, cb, bc	.08	.08	.32	2.0
9	963.9	39.6	35.0	33.8	SW	2	8	st-m	e.	ovr, q, c	—	—	—	—
10	968.3	39.2	33.3	32.4	W	1	10	st	0	c. o.	.01	.02	.33	0.3
11	980.7	39.0	41.0	39.8	SW	3	8	st-m	e	ovr, q, c	.24	.23	.57	6.0
12	989.2	41.7	37.7	37.0	S	2	2	cu	bc	ovr, cb.	.24	.24	.81	6.0
13	986.7	41.0	41.2	38.7	SW	4	4	st-m	bc.	ovr, cb.	.08	.08	.89	2.1
14	995.2	40.6	38.7	37.6	SW	4	10	st-m	0	0	.30	.30	1.19	7.7
15	961.9	43.0	45.7	45.5	W	5	10	st-m	0	ovr, q, c	.28	.28	1.47	7.0
16	974.3	44.2	52.0	50.5	SW	6	10	st-m	0, pd.	ovr, q, c	.11	.11	1.58	2.9
17	1000.9	41.0	37.3	34.8	W	3	1	st-m	b.	bc, b.	—	—	—	—
18	980.9	41.5	44.2	41.8	SW	3	10	st-m	0	0	.18	.18	1.76	4.6
19	995.9	41.4	39.0	37.3	SW	3	6	st-m	cb.	c, op, cb.	h	h	—	h.
20	1002.2	45.2	50.0	47.8	SSW	5	10	st-m	0	0	.06	.06	1.82	1.6
21	1007.8	45.2	39.6	37.8	SW	3	2	st-m	bc	ovr, c, cb.	—	—	—	—
22	1010.4	44.6	48.0	46.8	S	3	7	st-m	cb.	cb.	—	—	—	—
23	1017.5	47.7	50.2	49.0	SSW	3	10	st	0	0	.08	.08	1.90	2.0
24	1012.0	46.8	48.1	46.6	SW	5	2	cu	bc	ovr, c, bc	.29	.29	2.19	7.4
25	1005.4	47.4	42.7	40.7	WNW	4	4	st-m	bc	ovr, c, p.	.03	.03	2.22	0.7
26	999.5	47.4	37.9	36.9	SW	3	9	st-m	e.	c, o, c	.17	.17	2.39	4.4
27	1004.2	41.4	34.3	33.3	W	2	8	st-m	cb.	c, ops, cb.	.16	.16	2.55	4.1
28	989.2	44.4	50.9	49.7	WSW	4	10	st.	0.	ovr, o.	.17	.17	2.72	4.4
29	984.9	42.0	37.7	35.7	W	5	3	cu	bc	ovr, q, c	.62	.62	3.34	15.7
30	996.0	41.0	37.1	35.8	W	2	6	st-m	cb.	ovr, p, v.	.08	.08	3.42	2.0
31	984.9	44.4	49.1	48.6	SW	5	10	st-m	0, pd.	o, pd.	.44	.44	3.86	11.1

3.86 3.87

19.38

Corrected Barometer

Humidity

In Ground.

Visibi
lity

January	Att Therm H2004	Bar. m. b.	Bar. ins	%	V-T	Temp on Grass	1ft.	4ft.	City
1	78.0	1035.9	30.590	84	6.5	34.7	40.9	43.9	I
2	71	1037.2	30.628	96	6.0	30.2	40.3	43.9	H
3	6.0	1037.4	30.634	93	4.6	22.4	39.6	43.8	C
4	3	1034.9	30.560	91	6.9	33.8	39.0	43.6	H
5	.9	1032.2	30.481	96	7.2	35.2	39.7	43.3	H
6	7.0	1017.6	30.049	89	7.2	51.0	39.7	43.2	K
7	.2	995.0	29.382	87	7.1	34.7	39.7	43.1	I
8	...	995.2	29.329	95	7.7	32.9	39.4	43.1	J
9	...	973.5	28.748	87	6.0	32.9	39.7	43.0	K
10	.0	978.1	28.883	91	5.8	28.9	38.9	43.0	J
11	6.9	990.5	29.250	89	7.8	30.4	38.7	43.0	K
12	8.4	998.9	29.497	93	7.1	34.7	39.1	42.9	K
13	.0	996.4	29.424	78	6.9	36.9	40.2	42.8	J
14	7.8	1005.0	29.677	90	7.2	32.6	39.9	42.8	J
15	9.1	971.0	28.673	83	8.6	41.8	41.0	42.8	K
16	9.8	983.3	29.037	89	11.8	34.4	40.8	42.8	J
17	8.0	1010.8	29.849	76	5.7	28.9	40.7	42.8	K
18	.3	990.5	29.250	80	7.9	37.2	40.0	42.9	J
19	.2	1005.7	29.698	85	6.8	33.9	40.9	43.0	K
20	80.5	1011.5	29.870	84	10.3	46.1	41.7	43.0	J
21	...	1017.4	30.044	84	6.9	35.3	43.2	43.0	K
22	.0	1019.8	30.114	91	10.3	35.3	43.0	43.1	K
23	1.7	1026.7	30.318	91	11.3	48.4	44.0	43.2	I
24	.2	1021.2	30.156	89	10.1	43.9	44.7	43.5	J
25	.5	1012.7	29.905	83	7.7	39.2	44.8	43.8	J
26	79.9	1009.0	29.795	91	7.0	34.0	43.1	44.0	I
27	8.2	1014.1	29.946	90	6.0	27.9	41.1	44.0	K
28	79.9	998.4	29.483	91	11.6	40.4	41.6	44.0	J
29	8.6	994.4	29.365	81	6.2	32.3	42.3	43.9	J
30	.0	1005.9	29.704	88	6.5	31.2	41.0	43.8	K
31	9.9	994.0	29.353	96	11.4	40.1	41.6	43.8	I

Dull morn.

bolder. Misty morn

Keen frost. Dense fog

Overcast. Dull.

Rain early. Cloudy, misty morn

Fine, rather cloudy morn

Raining till 8 hrs. Cloudy morn

Fine morn

Rain early. Cold, cloudy morn

Overcast, dull day.

Some rain early. Cloudy morn

Raining till 8 hrs. Fine morn. Cool.

Stormy early. Fine. Windy morn

Overcast, breezy morn.

Very stormy & wet early morn. Dull. Squalls

Raining & squally from 3 1/2 to 9 hrs. Overcast. Breezy.

Slight frost early. Fine, bright morn

Overcast, threatening morn

Passing rain early. Rather cloudy morn

Overcast. Dull morn. Becoming breezy.

Rain 2-4 hrs. Cloudy late. Fine morn

Fine morn. Rather cloudy.

Overcast, dull morn

Stormy & rain early. Squalls morn.

Very stormy & wet early.

Rain 5 1/2-9 hrs. Cloudy morn

Light shower snow early. Cloudy morn

Rain till 2 hrs. Dull morn.

Very stormy & wet early. Windy morn

Light sleet followed by snow. Wet

Dull, breezy morn. Very light passing drizzle abn

1938

Even 21 hrs.

Anemometer.

Clouds.

Weather.

Temperature

JANUARY

January, 1938.

	Bar. m.b.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max	Min	
1	1025.1	41.4	35.8	35.3	W	1	0	—	bf	o. bn	43.0	35.4	Total Rainfall - 3.86 inches
2	1026.7	39.6	34.9	34.6	S	1	10	st	om	cf. om	37.1	31.4	Total Sunshine - 25.9 hours
3	1025.8	37.4	34.0	33.7	S	1	10	st.	om	b.F.F. om	35.7	26.9	
4	1023.1	38.8	39.8	39.4	N	1	10	nim	od	o. od	41.7	33.9	Max. temp. - 55.9°F on 22nd January.
5	1016.8	39.4	38.6	37.8	SW	1	0	—	b.	c.o. b.	43.4	36.5	Min. temp. - 26.9°F on 3rd January.
6	991.7	39.6	38.9	37.7	SW	3	0	—	b.	c.o. & d.	44.0	36.1	
7	987.5	40.5	40.3	37.9	SW	1	4	st. bn.	bc	d. & b. c	44.1	37.5	Lowest Max. temp. - 35.7°F on 3rd.
8	970.0	41.0	41.0	38.8	S	2	10	st.	o	c. o.	42.0	35.5	Highest min. temp. - 47.9°F on 23rd.
9	962.9	39.4	32.9	31.9	SW	2	10	st.	o.	b. c	41.7	31.6	
10	979.8	39.4	40.2	39.6	W	3	10	st.	o	o. op.	41.2	31.2	Mean Max. temp. - 46.9°F.
11	987.0	41.0	41.8	39.8	SW	3	10	st. cu	o.	o.	43.9	34.0	Mean min. temp. - 36.5°F
12	979.7	41.7	46.7	45.5	S	7	10	fr. st.	o. q.	o. op. q.	46.8	37.2	
13	990.6	41.2	40.0	38.5	SW	4	2	cu	bc.	o. p. bc.	52.0	38.0	Mean temp. for month - 42.4°F
14	968.3	45.5	50.9	46.9	SSW	7	10	Nb.	o.	o. r.	52.1	37.9	
15	988.5	42.2	38.0	35.8	SW	3	0	—	b.	o. q. bc. bc.	51.0	37.5	Min. gross temp. - 22.4°F on 3rd.
16	985.4	42.8	37.5	36.8	NW	2	3	cu	bc.	o. o. c.	54.1	37.2	
17	1004.3	41.2	39.7	37.9	SW	3	10	st.	o	b. o.	43.0	34.2	Highest Bar. M.S.L. - 1026.7 mb. on 2nd.
18	982.4	43.5	47.2	44.7	SW	5	7	st. cu	cb.	o. o. p. c.	48.9	39.0	Lowest Bar. M.S.L. - 961.9 mb. on 15th
19	1001.2	45.8	47.0	44.8	SW	3	10	st.	o.	c. b. op. o.	47.8	37.0	
20	997.3	49.5	51.8	49.2	SSW	7	10	fr. st. cu-nim	o. q. pd.	o. o. q.	52.3	46.5	Highest Daily Rainfall - 0.62 in. on 29th
21	1014.4	44.6	39.9	39.8	S	1	0	—	b.	b. o. b.	53.5	39.0	
22	1009.9	47.8	53.8	52.8	SW	7	10	st.	o.	o.	55.9	38.3	
23	1008.7	47.8	48.0	47.6	SSW	7	10	nim	o. q. d.	o. p. o. o. q.	54.0	47.9	
24	1007.4	48.0	49.9	47.3	SW	5	10	st.	o. q.	b. bc. o. q.	52.6	46.2	
25	1010.5	45.2	38.6	36.8	SW	4	5	st.	bc.	bc. b. c	52.9	37.7	
26	996.0	42.8	35.4	34.6	SW	2	3	st. cu	bc.	ch. p. p.	42.1	34.0	
27	998.8	42.4	41.7	40.8	SW	4	10	nim	o. r.	ch. o. o. r.	42.0	32.7	
28	977.5	44.8	45.0	43.7	W	7	10	nim	o. q. v.	o. o. q. b.	53.2	41.2	
29	982.0	42.8	38.8	38.3	S	1	10	Nb.	o. r.	b. o. r.	45.5	35.2	
30	993.5	42.0	41.1	40.7	S	2	10	nim	o. r.	c. op. d. o. r.	43.4	32.1	
31	974.3	43.0	34.4	33.0	SW	5	0	—	b.	c. o. r. b. p. k.	53.2	34.2	
											1454.1	1132.8	

29
1710

1454.1

1938

Corrected Barometer

Humidity

January	Alt	Therm	Bar	Bar	a	V.T	Sun-shine	Visibi- city	
	A°2004	m. b.	ins	ins					
1	78.2	1035.1	30.566	95	6.8	0.2	F	North Overcast. Clouds cleared at night. Light fog obs.	
2	7.2	1037.0	30.622	97	6.7	0.0	G	Cold, foggy day. Overcast, misty night.	
3	6.0	1036.3	30.602	97	6.4	0.0	G	Foggy day. Overcast, misty night.	
4	.8	1033.3	30.513	96	8.0	0.0	H	Dull day. Drizzling night.	
5	7.1	1027.0	30.327	92	7.3	0.4	I	Mostly cloudy day. Clearing eve. Fine, clear night.	
6	.2	1001.6	29.577	89	7.2	0.4	J	Cloudy morn. Rain forenoon & aft. Clear night. Cold wind.	
7	.7	997.2	29.447	78	6.7	1.8	J	Bright with intermittent showers. Chilling later in the evening.	
8	8.0	979.5	28.925	81	7.0	0.2	I	Overcast day. Slight drizzle aft. Dull night.	
9	7.1	972.5	28.718	89	5.7	5.0	J	Fine. Bright but cold day. Becoming overcast 21 hrs. Colder at night.	
10	...	989.6	29.223	94	8.0	0.0	I	Dull. Slight passing showers. Overcast night.	
11	8.0	996.7	29.452	83	7.5	0.0	K	Mostly dull day. Lunar halo 19-20 hrs. Overcast at night. Heavy rain later.	
12	.4	989.1	29.208	91	9.8	0.3	I	Dull day. Very stormy night.	
13	.1	1000.4	29.542	87	7.3	0.6	K	Mostly cloudy. Windy. Passing showers. Fine, breezy night.	
14	80.5	977.0	28.851	72	9.0	0.2	J	Wind increasing. Overcast day. Rain 15-19 hrs.	
15	78.7	997.9	29.468	79	6.1	1.1	K	Rain forenoon. Short bright periods aft. Clear night - well settled.	
16	9.0	994.9	29.379	93	7.1	0.0	K	Dull day. Some rain. Fine night.	
17	8.1	1014.2	29.949	84	7.0	2.5	J	Becoming overcast after 11 hrs. Fine, tho' dull night.	
18	9.4	991.7	29.285	81	9.0	0.0	J	Dull day. Smart rain & showers. Cloudy night.	
19	.6	1010.6	29.843	83	9.1	2.5	I	Bright periods. Very slight passing showers. Overcast night.	
20	82.7	1006.1	29.710	82	10.8	0.0	H	Dull day. Squalls night. Slight squally, driving drizzle obs. Windy.	
21	80.0	1024.1	30.242	99	8.3	1.0	J	Clear intervals. Mild.	
22	1.8	1019.9	30.091	93	13.2	0.0	I	Overcast day. Dull night. Very stormy.	
23	...	1017.8	30.055	97	11.1	0.0	H	Passing shower 11 hrs. Overcast day. Becoming very windy at night. Driving drizzle obs.	
24	1.9	1016.5	30.017	81	10.0	0.9	I	Windy day. Some bright intervals forenoon. Dull windy night.	
25	0.3	1020.1	30.123	83	6.7	4.5	I	Fairly bright day. Colder at night. Most brilliant Aurora 18½ - 21½ hrs.	
26	79.0	1005.6	29.695	92	6.4	1.1	J	Cold day. Passing sleet aft. Showers. Cold night.	
27	8.8	1008.3	29.775	92	8.3	0.2	H	Mostly cloudy & overcast day. Rain 19 hrs. Dull night, raining. Becoming breezy.	
28	80.1	996.6	29.134	89	9.1	0.0	H	Overcast day. Becoming windy. Very stormy night. Driving rain obs.	
29	79.0	991.4	29.276	95	7.6	2.4	H	Bright day. Chilling later. Rain from 18:30.	
30	8.6	1003.1	29.621	97	8.4	0.2	G	Mostly dull. Slight drizzle at times. Wet night.	
31	9.1	983.6	29.045	85	5.7	0.4	I	" " Very heavy rain & hail showers 14½ - 15½ hrs. Aurora 20½ hrs. Windy.	

25.9

19 38

Morn 9 hrs.

Anemometer.

Clouds.

Weather.

8 ins. Auto.

FEBRUARY

Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Rain Gauges			m.m.
975.9	41.5	39.2	37.8	SW	4	8	A-st. fr-st.	c	org. cl. c	.13	.13	.13	3.3
1000.0	41.5	42.2	41.2	SW	2	4	cu	bc	org. bc	.01	.01	.14	0.5
1009.5	44.6	48.0	47.0	SW	2	8	A-st. cu-nim	cp.	o. cp.	.01	.01	.15	0.2
1008.4	47.0	50.8	48.0	SSW	6	10	fr-st.	o.	org.	—	—	—	—
1002.5	44.8	48.2	46.3	SSW	5	10	A-st. st-cu	o.	o.	.23	.23	.38	5.8
1020.1	42.8	33.0	31.7	WSW	1	1	A-cu	b.	b.	—	—	—	—
1016.1	44.6	45.0	45.0	SE	3	9	A-cu st-cu	c	bc. c.	—	—	—	—
1007.3	44.2	44.9	43.0	S	3	10	st.	o	c. o.	.08	.08	.46	2.1
1014.6	44.2	46.5	44.9	SW	2	8	A-st. cu-nim	cl	org. c. d	.06	.06	.52	1.4
1009.0	45.0	43.4	40.9	WNW	4	6	st-cu	cb.	org. cb.	h.	h.	—	0.1
1029.5	42.0	35.4	33.7	SW	2	1	cu	b2	b. b2	.02	.02	.54	0.4
1018.3	44.6	45.0	42.0	NW	4	2	cu	bc.	org. bc.	—	—	—	—
1025.6	42.6	39.3	37.6	WNW	2	7	cu	cb.	b. bc	—	—	—	—
1023.6	40.0	33.4	31.5	N	1	0	—	b.	b.	—	—	—	—
1024.1	39.2	30.1	29.6	NE	1	3	cu	bc2	b. bc	—	—	—	—
1023.1	39.0	36.6	34.9	NE	1	10	st-cu	o.	c. o.	—	—	—	—
1025.0	39.2	37.1	35.1	NE	2	10	st-cu	o.	b. o	h.	h.	—	h.
1026.3	39.2	35.6	33.9	NE	2	2	A-cu	bc.	c. bc.	—	—	—	—
1025.0	40.8	41.2	39.9	NE	2	9	st-cu	c	bc. c	—	—	—	—
1028.0	41.0	41.9	39.2	E	2	10	st-cu	o	o	—	—	—	—
1024.7	41.0	38.9	37.2	E	1	10	st-cu	o	o	—	—	—	—
1019.1	40.8	38.8	36.3	NE	1	0	—	b.	c. b.	—	—	—	—
1016.8	41.4	41.1	37.6	SE	1	10	st-cu	o	o	—	—	—	—
1011.9	41.0	40.4	38.2	S	2	10	st-cu	o	bc. c. o	.09	.09	.63	2.2
998.6	44.6	52.0	50.8	S	6	10	fr-st.	o	org. o	.17	.17	.80	4.2
993.3	47.8	52.9	50.9	SSE	5	10	st.	o	o	.25	.25	1.05	6.3
1011.5	44.4	42.6	39.7	SSE	4	9	st-cu	c	bc. cb.	.11	.11	1.16	2.7
1000.1	48.2	51.8	50.8	SW	5	10	st-cu	o.g.	org. o.g.	.05	.06	1.21	1.3
										1.21	1.22		

1.21 1.22

1938...

Corrected Barometer

Humidity

In Ground

Temp
on
GrassVisi-
bility

FERRY

Alt.
Therm
A0200+Bar.
m.b.Bar.
ins.a
10.

V. T.

Temp
on
Grass

1 ft.

4 ft.

Visi-
bility

1

78.5

985.9

29.113

87

7.1

31.8

41.9

43.8

J

Stormy & wet early. Thunderstorm 5 hrs. Windy

2

...

1009.9

29.822

91

8.3

31.9

40.9

43.7

J

Some rain early. Quite bright at obsn

3

80.0

1018.9

30.088

92

10.5

44.9

42.2

43.7

J

Cloudy. Passing showers obsn

4

1.3

1017.6

30.049

80

10.2

47.2

44.0

43.7

J

Overcast, dull. Windy.

5

0.1

1011.8

29.878

86

9.8

44.9

44.4

43.8

J

Overcast, dull breezy morn

6

79.0

1030.1

30.419

86

5.5

23.9

43.0

44.0

K

Ground frost early. Fine. Bright

7

80.0

1025.6

30.285

84

8.5

31.9

41.9

44.0

K

Fine, cloudy morn.

8

79.8

1016.7

30.023

85

8.6

39.4

42.2

44.0

J

Cloudy early. Overcast at obsn, becoming dull.

9

...

1024.1

30.242

87

9.4

32.1

41.9

44.0

J

Rain from 1 hr. Cloudy morn

10

80.2

1018.6

30.079

79

7.6

40.1

43.2

44.0

K

Some rain 4-7 hrs. Fine, breezy morn.

11

78.6

1059.5

30.696

82

5.8

23.1

42.0

44.0

J

Ground frost. Fine bright morn. Slight haze.

12

80.0

1027.8

30.357

76

7.7

36.7

42.2

44.0

J

Some rain 1-5 hrs. Fine, bright morn

13

78.9

1035.5

30.578

85

6.9

24.8

41.3

43.9

K

Ground frost early. Fine morn. Rather cloudy.

14

7.4

1034.0

30.534

80

5.2

18.3

40.3

43.9

J

Smart frost early. Brilliant morn. Slight haze.

15

0

1034.5

30.549

93

5.3

19.2

39.1

43.8

I

Smart frost early. Quite bright, but hazy morn. Cold.

16

6.9

1033.3

30.513

83

6.1

26.1

38.5

43.5

J

Frost early. Overcast, dull.

17

7.0

1033.2

30.510

81

6.0

25.2

38.8

43.2

K

G. frost early. Overcast morn

18

...

1036.6

30.610

83

5.8

26.3

39.0

43.0

I

G. frost early. Fine morn. Hazy

19

.9

1035.1

30.566

88

7.9

31.1

39.9

42.9

K

Fine morn. Cloudy.

20

8.0

1038.1

30.655

77

6.9

38.1

39.8

42.8

J

Fine but dull morn

21

...

1034.7

30.554

84

6.8

35.8

40.1

42.7

J

Overcast morn

22

7.9

1029.1

30.389

77

6.1

25.9

40.1

42.8

K

Brilliant morning.

23

8.2

1026.8

30.321

69

6.1

37.1

40.6

42.8

J

Overcast, dull morn

24

0

1021.9

30.176

80

6.9

32.0

40.0

42.8

K

Fine morn. Overcast at obsn.

25

80.0

1007.9

29.763

91

12.1

41.0

40.9

42.8

I

Rain early. Windy, dull morn

26

1.8

1002.2

29.595

86

11.9

48.0

43.5

42.8

J

Overcast, dull. Breezy.

27

79.9

1021.1

30.153

75

7.1

31.4

43.7

42.9

K

Fine morn. Overcast at obsn.

28

82.0

1009.1

29.798

93

12.2

47.9

44.3

43.0

J

Stormy morn. Overcast, squally obsn

29

30

31

Even 21 hrs

1938	Green 21 hrs				Anemometer.		Clouds.		Weather.		Temperature		
FEBRUARY	Bar. m. b.	Att. Ther. °F.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max	Min	February, 1938.
1	991.3	41.2	37.8	36.1	W	4	0	—	b.	o.p.b.c.p.	43.7	34.0	Total Rainfall - 1.21 inches
2	1007.1	44.4	48.7	47.2	WSW	3	10	st	o.	b.c.b.opd.	50.8	35.7	Total Sunshine - 58.8 hours.
3	1009.3	46.4	50.7	48.2	SW	6	10	st.	o.	c.b.c.o.	54.2	47.1	
4	1006.4	47.7	48.0	45.7	SSW	6	9	fr-st.	c	cb, o	53.7	48.4	max. temp. - 56.0°F on 26th February
5	1002.6	44.8	37.0	36.5	NW	1	6	st.	cb.	o.v.c	49.0	36.6	min. temp. - 27.4°F on 15th February.
6	1020.4	45.6	35.3	33.9	NW	1	8	st.	c.b.	b.b.c	46.0	30.9	
7	1012.9	44.6	43.8	42.6	SE	4	9	st-cu	c	o.c	46.8	34.2	Lowest max. temp. - 39.2°F on 15th Feb.
8	1011.4	43.5	36.9	35.2	SW	2	0	—	b.	o.p.b.c.b.	47.0	36.1	Highest min. temp. - 48.4°F on 4th Feb.
9	1006.8	44.6	45.9	44.8	SW	2	10	st-cu	c	b.c.op.b.c	50.2	36.1	
10	1023.0	44.2	36.0	34.2	NW	2	2	cu	b.c	b.b.c.	51.7	36.0	Mean max. temp. - 47.3°F
11	1023.2	44.6	46.1	44.9	SW	2	10	st-cu	o.	b.o.op.o	46.6	38.0	Mean min. temp. - 36.5°F
12	1023.0	43.5	38.2	36.6	N	3	2	cu	b.c	b.c.b.c	48.9	38.0	
13	1023.8	42.6	35.8	34.8	N	1	2	A-cu	b.c.	b.c.b.c	45.3	33.8	Mean temp. for month - 41.9°F.
14	1023.7	41.4	33.0	31.8	NE	1	2	cu	b.c.	b.b.c	42.2	28.1	
15	1024.0	39.6	35.0	32.0	NE	1	10	st-cu	o.	b.c.o.	39.2	27.4	min. grass temp. - 18.3°F on 14th
16	1022.7	40.5	39.8	38.3	NNE	1	7	st-cu	cb.	o.cb.	41.7	32.0	
17	1019.7	40.7	40.2	38.0	NE	4	10	st-cu	og.d.	o.b.o.	43.8	33.0	Highest Bar. M.S.L. - 1029.5 mb. on 11th
18	1025.7	40.5	36.1	35.1	NE	1	4	st	b.c	cb.b.b.c	44.1	32.9	Lowest Bar. M.S.L. - 975.9 mb. on 1st.
19	1027.2	41.0	41.2	40.0	FNE	2	10	st	o	o	44.7	35.9	
20	1026.6	41.4	40.5	38.7	E	2	10	st	o	o	43.2	40.0	Highest Daily Rainfall - 0.25 ins. on 26th
21	1022.5	41.0	37.2	35.9	NE	1	10	st	o	o	41.2	37.0	
22	1018.0	42.4	39.0	37.8	E	1	10	st	o	b.c.o.	46.0	32.9	
23	1014.4	41.4	39.2	37.6	E	1	10	st	o	o	42.0	38.4	
24	1006.7	42.2	43.1	42.1	SE	5	10	min	o.v	o.c.o.	44.0	37.8	
25	997.1	46.4	51.4	50.4	S	6	10	st-cu	od.	o.o.v	53.8	42.7	
26	1000.4	46.2	42.1	40.7	NW	4	10	min	od	o.c.o.v	56.0	41.4	
27	1007.2	46.8	52.2	50.7	SW	4	7	st	cb.	o.op.o.c	53.3	36.6	
28	997.8	48.2	48.0	45.7	WSW	6	10	fr-st.	og.	o.p.o.g.	56.0	47.7	
29													
30											1325.1	1021.7	
31													

1918

Corrected Barometer

Humidity

FEBRUARY	Att	Bar		Humidity		Stm	Visib	
	Therm	Bar	Bar	%	VT.			
	A° 100+	m. G.	ins			shine	city	
1	78.1	1001.0	29.539	84	6.5	0.9	J	Fairly stormy day. Several showers. Breezy night.
2	9.9	1016.5	30.017	89	10.4	4.4	H	Bright morn. Rather cloudy aft. Dull night. Slight p. drizzle 21 hrs
3	81.0	1018.5	30.076	82	10.4	1.2	I	Mostly cloudy. Dull night. Windy.
4	.7	1015.5	29.988	83	9.5	0.7	I	Dull day. Windy.
5	0.1	1022.2	30.185	95	7.1	0.0	H	Rain 10-19 hrs. Cloudy, colder night
6	79.5	1030.2	30.422	86	6.0	7.5	J	Brilliant day. Rather cloudy eve. Cold at night.
7	80.0	1022.5	30.194	90	8.8	0.0	K	Mostly overcast day. Cloudy night.
8	79.4	1021.1	30.153	83	6.1	3.5	K	Very slight passing drizzle 10 hrs. Cloudy forenoon. Bright aft. Fine clear night
9	80.0	1016.2	30.008	91	9.6	1.4	J	Some bright intervals. Showers. Cloudy night
10	79.8	1032.7	30.495	82	5.9	5.4	K	Mostly bright day. Fine night, colder.
11	80.0	1032.7	30.495	91	9.2	4.0	I	Bright morn. Overcast after 1 hrs. One or two very slight p. showers. Dull night
12	79.4	1032.9	30.501	85	6.7	4.1	K	Fairly bright day. Cloudy at times. Cooler at night
13	8.9	1033.7	30.525	90	6.4	3.1	K	Bright at times. Cloudy periods. Fine night. Little colder
14	.2	1033.9	30.531	87	5.6	4.8	K	Some clouds aft. Fine night. Cold.
15	7.2	1034.2	30.540	70	4.8	1.6	I	Becoming cloudy 11 hrs. Overcast or cloudy aft. Cold day. Dull night.
16	.7	1032.7	30.495	86	7.2	0.0	J	Overcast or dull day. Rather cloudy night.
17	.8	1029.7	30.407	80	6.8	3.2	G	Bright 11-14 hrs. Overcast aft. Dull, gloomy night. A slight drizzle obsn
18	.7	1035.8	30.587	90	6.4	5.3	J	Cloudy forenoon. Bright aft. Fine night.
19	8.0	1027.3	30.631	90	7.9	0.0	I	Overcast all day. Dull night. 4 ft. Thermometer changed for new one.
20	.2	1036.7	30.613	84	7.2	0.0	H	Overcast day. Dull night.
21	.0	1032.5	30.490	86	6.4	0.0	H	Overcast day. Dull night.
22	.8	1028.0	30.357	89	7.2	6.9	I	Fine, mostly bright day. Overcast eve. Dull night.
23	.2	1024.4	30.251	86	7.0	0.0	J	Dull all day. Overcast night.
24	.7	1016.4	30.014	92	8.6	0.5	H	Mostly overcast or dull day. Rain 21 hrs. Smart shower obsn. Threatening
25	81.0	1006.2	29.713	93	12.0	0.0	G	Breezy, rather wet day. Dull night, slight drizzle.
26	0.9	1009.7	29.816	88	8.0	0.1	H	Dull day. Very showery. Heavy rain 16-17 hrs. Drizzle at night.
27	1.2	1016.4	30.014	90	11.9	0.1	I	Rather dull day. Showers 12 hrs. Overcast aft. Cloudy night
28	2.0	1006.8	29.730	83	9.5	0.1	H	Dull day. Quite stormy at night
29								
30								
31								

19 38

Morn 9 hrs

Anemometer.

Clouds.

Weather.

Sims Auto

MARCH

Bar.
m. v.Att.
d'per.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Rain Gauges

m.m

MARCH	Bar. m. v.	Att. d'per.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Rain Gauges	m.m
1	1010.5	46.2	43.0	40.7	W	2	3	cu	bc	op bc	.01 .01	.01 0.3
2	1023.1	45.8	45.3	42.8	SW	3	6	A-cu	cb.	bc, cb.	- -	-
3	1021.1	46.0	44.7	42.5	SW	6	9	fr-st.	c.	bc, c.	- -	-
4	1027.7	46.6	44.8	43.8	SW	3	4	A-cu	bc.	o. c. bc.	- -	-
5	1024.2	47.0	43.0	40.5	SW	2	2	cu	bc.	bc.	- -	-
6	1022.8	47.7	48.0	46.7	SW	2	8	st-cu	c	c	- -	-
7	1021.8	48.2	49.0	45.5	SE	2	2	A-cu	bc	c. bc	h h	h
8	1012.8	46.8	44.9	43.8	SW	2	10	str.	o.	b. o.	- -	-
9	1008.3	48.4	50.8	48.6	SW	3	10	st-cu	o	c. o.	h .01	0.1
10	1014.0	50.0	51.0	50.5	SW	2	10	str	o.	o. p.	h h	h
11	1022.0	49.8	51.1	49.8	SW	1	10	st-cu	o	o	- -	-
12	1024.3	50.6	52.0	49.8	SE	2	6	st-cu	cb.	o. bc	- -	-
13	1022.0	49.8	48.9	47.9	S	1	10	str	oz	b. o.	- -	-
14	1005.9	49.5	49.0	45.5	SSSE	3	0	-	b	bc. b.	.07 .07	.08 1.9
15	1002.9	49.8	50.8	49.6	SSW	5	10	A-sti. cu-min	o. p.	bc. v.	.05 .05	.13 1.2
16	996.2	51.6	52.9	51.8	SW	6	9	A-sti. cu-min	c. d	ogr.	h h	h
17	1007.4	48.4	45.1	43.0	S	4	10	str	o	bc. o.	.01 .01	.14 0.2
18	1004.4	51.2	53.4	50.8	SSW	6	9	st-cu	c.	o. od	.08 .08	.22 2.1
19	996.6	52.0	52.0	51.0	SSW	5	10	st-cu cu-min	o. d	ogr.	.33 .33	.55 8.4
20	994.6	50.0	43.4	41.2	SW	3	10	st-cu	o	ov, o.	.09 .09	.64 2.4
21	996.2	48.4	44.8	43.0	W	1	7	cu	cb	o. c.	h h	h
22	1006.8	47.8	48.2	44.6	N	2	0	-	b.	b.	- -	-
23	1007.6	49.7	48.7	45.9	SW	2	10	st-cu	o.	c. o.	h h	-
24	1002.2	50.4	52.0	50.5	SSW	3	10	A-sti. cu-min	ov	c. o	.13 .13	.77 3.2
25	1002.7	48.4	41.2	38.0	NW	2	10	str.	o.	o. o, o	.02 .02	.79 0.5
26	1008.3	46.8	45.2	40.4	NNW	2	6	st-h.	cb	b, bc	.18 .18	.97 4.6
27	1007.0	48.4	50.2	48.8	W	1	10	st	o	o	h h	h
28	1012.8	49.7	50.8	48.3	SW	3	10	str	o	o	.02 .02	.99 0.4
29	1010.3	50.5	53.0	52.0	SW	3	10	st-cu	o.	o. od	h h	h
30	1011.6	51.8	55.0	51.8	WSW	3	8	st-cu	c.	o. c	- -	-
31	1002.3	51.8	51.2	49.7	SW	3	10	str	o	o	- -	-

99 0.019

19.38	Corrected Barometer			Humidity		Temp	In Ground		Visibi- city	
March	Alt Therm 94200+	Bar m. b.	Bar ins.	%	V.T.	Grass	1ft.	4ft.		
1	80.9	1019.9	30.117	81	7.6	32.9	44.8	43.3	K	Shower early. Sky clearing 5 hrs. Fine, bright morn
2	.7	1032.4	30.487	80	8.2	33.8	43.8	43.6	K	Fine, rather cloudy morn
3	.8	1030.4	30.428	82	8.2	39.2	43.9	43.8	K	Quite stormy morn. Cloudy. Cold wind
4	1.1	1037.1	30.625	92	9.3	36.8	44.1	43.9	J	Fine, fairly bright at obsn.
5	.3	1033.9	30.525	79	7.4	36.0	44.4	44.0	K	Fine, bright morn.
6	.7	1032.0	30.475	90	10.3	39.2	44.7	44.0	L	Fine, but cloudy morn.
7	2.0	1031.0	30.445	87 88	9.8 9.8	37.8	45.0	44.2	K	Fine. Bright morn
8	1.2	1022.0	30.179	91	9.3	29.2	44.9	44.2	J	Slight ground frost early, becoming overcast. Dull morn
9	2.1	1017.4	30.044	84	10.7	44.9	45.1	44.4	K	Overcast. Rather dull.
10	3.0	1023.1	30.212	97	12.3	48.9	46.1	44.5	J	Some light drizzle early. Dull morn.
11	2.9	1031.0	30.445	91	11.6	46.9	46.9	44.7	J	Dull morn. Quite warm
12	3.4	1033.3	30.513	85	11.2	46.7	47.8	44.9	J	Overcast early, clearing 7 hrs. Rather cloudy at obsn
13	2.9	1051.0	30.445	92	11.0	32.9	47.9	45.0	I	Fine, overcast, slightly hazy morn.
14	.7	1014.8	29.967	74	8.8	39.2	47.1	45.3	K	Fine. Brilliant morn
15	.9	1011.7	29.875	91	11.6	42.2	46.9	45.6	J	Some rain 7-8 hrs. Very slight p.m. drizzle obsn. Breezy
16	3.9	1004.8	29.671	92	12.7	50.0	47.8	45.7	J	Stormy, some rain early. Driving drizzle obsn
17	2.1	1016.5	30.017	83	8.5	36.8	47.2	45.7	L	Fine morn. Overcast. Cooler than of late.
18	3.7	1013.1	29.917	83	11.5	48.7	47.8	45.9	K	Some drizzle 3-7 hrs. Cloudy morn. Breezy.
19	4.1	1005.2	29.683	93	12.3	48.9	48.5	46.0	I	Stormy, rainy morn. Dull & drizzle at obsn. Windy
20	1.0	1003.5	29.633	82	7.8	39.8	48.2	46.2	K	Rain until 6 1/2 hrs. Overcast morn.
21	2.1	1005.2	29.683	85	8.6	34.3	47.8	46.2	J	Fine, rather cloudy morn
22	1.8	1015.9	29.999	73	8.4	23.4	47.3	46.3	K	G. frost early. Fine, Brilliant morn.
23	2.8	1016.5	30.017	79	9.3	42.3	47.3	46.4	K	Fine, but overcast morn
24	3.2	1011.2	29.864	89	11.8	45.0	48.0	46.5	J.	Dull morn. Commencing to rain (lightly at 9 hrs.
25	2.1	1011.8	29.878	72	6.3	37.8	48.0	46.5	K	Some rain early. Overcast morn. Cooler.
26	1.2	1017.6	29.775	62	6.4	29.8	46.9	46.8	K	Bright morning, increasingly cloudy.
27	2.1	1016.1	30.005	83	10.2	45.9	47.0	46.8	I	Dull morning.
28	.8	1021.7	30.170	82	10.8	48.0	48.0	46.7	K	" "
29	3.3	1019.2	30.097	93	12.8	49.7	48.8	46.7	J	Overcast morn.
30	4.0	1020.3	30.129	79	11.7	49.2	49.4	46.7	K	Cloudy. Warmer morn
31	...	1022.0	30.179	89	11.5	48.9	49.9	46.9	K	Overcast, fine morn

1938

Even. 21 hrs.

Anemometer.

Clouds.

Weather.

Temperature

MARCH

Bar.
m. G.Att.
of Per.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

March, 1938.

1	1021.8	46.4	38.3	37.1	SSW	3	0	—	b.	b.p. b.	51.9	38.1	Total Rainfall - 0.99 inches
2	1024.0	48.2	44.0	42.9	SW	4	0	—	b.	b.	55.0	37.2	Total Sunshine - 87.6°F
3	1020.8	48.0	48.0	46.6	SW	6	10	Nb.	o	ob, bc, o	53.4	42.3	
4	1027.5	49.0	44.9	43.8	SSW	2	0	—	b.	b.	55.9	40.6	Max. temp. - 59.9°F on 30th March
5	1023.8	48.2	47.2	45.8	SW	2	9	st-cu	c	b. o. c	49.2	38.6	Min. temp. - 30.8°F on 22nd March
6	1023.0	48.2	46.9	44.8	W	1	8	st-cu	c	o. c	51.0	43.1	
7	1017.5	48.4	40.2	39.2	SW	2	0	—	b.	b.	56.0	40.1	Lowest Max. temp. - 48.9°F on 26th March
8	1010.0	48.2	48.1	47.1	SW	5	9	st.	c.	o, og, c	53.9	35.1	Highest Min. temp. - 50.9°F on 30th March
9	1009.8	50.4	50.4	49.9	WSW	3	10	nim	o d.	e.	55.3	47.3	
10	1019.3	50.0	50.0	49.5	W	1	10	st.	o.	o, op, o	53.3	49.8	Mean Max. temp. - 54.9°F.
11	1022.3	51.0	51.0	49.8	SE	3	10	st-cu	o	o	55.9	48.1	Mean Min. temp. - 43.2°F
12	1024.6	51.6	48.8	47.6	SE	2	0	—	b.	b. o. b.	59.8	47.6	
13	1014.9	50.5	48.7	47.0	SE	5	0	—	b.	b.	58.7	41.3	mean temp. for month - 49.0°F.
14	1006.1	50.0	46.8	46.3	SSW	5	1	cu	b.	b. cp. b.	56.8	42.8	
15	999.3	50.7	51.9	50.4	S	6	10	st. nim	od.	o, op, o	53.9	45.1	Min. grass temp. - 23.4°F on 22nd
16	1006.6	50.4	44.0	41.5	SSW	2	1	R-cu	b.	cb, o. b.	56.1	43.9	
17	1006.1	50.4	50.2	48.8	SSW	4	10	st. cu-nim	o. d. o.	o.	54.1	41.8	Highest Bar. M.S.L. - 1027.7 mb. on 4th
18	999.6	52.2	53.0	50.8	SSW	7	10	fr. st.	o.	o. bc, c, g	58.8	49.1	Lowest Bar. M.S.L. - 994.3 mb. on 20th
19	998.7	51.2	47.2	44.5	S	4	10	nim	or	o. p. o.	53.9	46.9	
20	994.3	49.7	42.8	41.8	W	1	10	nim	or	c. o. or	50.2	40.2	Highest Daily Rainfall - 0.33 ins. on 19th
21	1003.8	49.8	44.0	42.3	—	0	10	st-cu	o.	bc, c. o	56.0	40.0	
22	1007.3	50.4	46.0	42.0	SW	2	3	st.	bc.	b. b.	55.7	30.8	
23	1007.8	51.4	50.1	46.9	SW	3	9	st-cu	cb	c. o.	56.1	44.4	
24	1002.3	51.2	46.6	45.6	W	2	10	st.	o.	o. p. t.	58.1	46.1	
25	1004.8	47.7	38.5	36.0	WNW	2	0	—	b.	o. r. b.	49.2	38.4	
26	1002.9	48.0	48.5	47.7	W	1	10	Nb.	o	dr, o, r	48.9	34.6	
27	1011.3	49.5	50.5	49.3	W	2	10	st.	o	o. op. o	56.5	46.9	
28	1010.8	50.2	51.3	50.6	SW	2	10	nim	od	o. od	53.8	48.1	
29	1010.9	51.8	53.0	51.2	SW	3	10	st-cu	o.	o. p. o.	56.2	50.4	
30	1012.5	52.5	51.0	48.8	SW	2	2	cu	bc.	o. c. b.	59.9	50.9	
31	1014.0	51.8	51.1	49.1	SW	3	10	st-cu	o	o. b. c. o.	56.8	49.9	
											1700.3	1339.5	

1938

Corrected Barometer

Humidity

March	Alt. Therm H ²⁰⁰ +	Bar. m.b.	Bar. ins	a %	V.T.	Sun shine	Visibi lity	
1	81.0	1031.3	30.454	89	7.0	7.1	J	Mostly bright but cool day. Very slight passing showers. Clear night.
2	.9	1033.3	30.513	91	8.9	7.0	J	Bright day. Fine, clear night. Cold wind.
3	.9	1030.0	30.416	89	10.2	3.2	#	Bright afternoon. High wind throughout day. Cloudy evening.
4	2.4	1036.7	30.613	91	9.3	8.0	I	Brilliant day. Fine, clear night.
5	.0	1033.0	30.504	89	9.8	2.6	H	Becoming overcast 10 hrs. Dull day. Cloudy night.
6	...	1032.2	30.481	84	9.2	0.0	J	Fine, but overcast day. Cloudy at night.
7	.1	1026.8	30.321	91	7.6	9.1	J	Brilliant, cloudless day. Fine night. Clear.
8	.0	1019.1	30.094	92	10.5	0.2	I	Dull day, threatening at times. Cloudy, breezy at night.
9	3.2	1018.7	30.082	97	12.0	0.1	I	Dull day. Drizzle at night.
10	.0	1028.3	30.366	97	11.8	0.0	H	Overcast, dull day. One or two very slight showers drizzle. Dull night.
11	.6	1031.2	30.451	91	11.6	0.0	J	Overcast all day. Mild. Dull night.
12	.9	1033.4	30.516	91	10.7	4.9	J	Bright morn, becoming cloudy & overcast aft. Very mild. Fine, clear night.
13	.3	1023.8	30.233	87	10.2	7.4	K	Brilliant, quite warm day. Fine, clear night. becoming breezy.
14	.0	1015.0	29.973	96	10.4	8.0	K	Bright day, one or two cloudy periods. Smart psq showers 15 hrs. Fine night. breezy.
15	.4	1008.1	29.769	89	11.8	0.0	I	Overcast, dull day. Drizzle at times. Dull night, breezy. Drizzle obsn
16	.2	1015.6	29.990	79	7.8	4.8	K	cloudy morn. Bright aft. well settled. Fine, clear night. Colder at night.
17	.2	1014.9	29.970	90	11.1	0.0	I	Overcast all day. Dull night, rather breezy. Very slight drizzle obsn
18	4.2	1008.2	29.772	85	11.7	1.9	H	Breezy day. Bright periods aft. Dull night. Stormy.
19	3.7	1007.3	29.745	79	8.8	0.0	H.	Showers. Dull night, raining.
20	2.8	1003.2	29.624	91	8.6	0.5	H	Fine but rather dull day. Commencing rain 19 hrs. Wet at obsn
21	.9	1012.8	29.908	86	8.4	4.8	J	Fairly bright day, cloudy at times. Overcast, calm night.
22	3.2	1016.2	30.008	69	7.3	9.9	I	Brilliant tho cool day. Fine night.
23	.8	1016.5	30.017	77	9.4	0.6	K	Dull day. Cloudy night.
24	.7	1010.9	29.852	92	9.9	0.3	J	Overcast or dull, showery day. Dull night.
25	1.7	1013.9	29.940	78	6.1	2.7	K	Overcast, turning later. High wind 18 hrs. Cold.
26	.9	1011.9	29.881	94	10.9	2.0	H	Dull with rain from 14 hrs.
27	2.7	1020.2	30.126	91	11.4	0.5	J	Cloudy or overcast day. Passing showers. Dull night.
28	3.1	1019.7	30.114	95	12.2	0.0	H	Overcast or dull day. Drizzle at night.
29	4.0	1019.6	30.108	88	12.4	0.0	J	Dull day. Slight psq. showers. Overcast night.
30	.4	1021.2	30.156	85	10.7	0.5	J	Overcast or cloudy day. Quite warm. Clearing late eve. Fine night.
31	.0	1022.7	30.200	86	10.9	1.5	J	Overcast day, clearing 15-17 hrs. Cloudy eve. Overcast at night

87.6

19 38

Morn. 9 hrs.

Anemometer.

Clouds.

Weather.

Sino Auto

APRIL

Bar. m. b. Att. Ther. °F

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time of obs.

Since last obs.

Rain Gauges.

m.m.

	Bar. m. b.	Att. Ther. °F	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Rain Gauges.	m.m.
1	1016.0	52.2	53.3	50.7	SW	3	9	A-cu	c.	o.c	L	L
2	1002.7	51.6	51.4	50.4	SW	5	10	st-cu	o.	o.p.	.04	.04
3	1015.8	48.2	48.7	46.7	NNW	3	3	cu	bc	b. bc	L	L
4	1021.1	46.2	43.1	39.7	SW	2	9	A-cu	c.	b. o.	.04	.04
5	1013.8	49.5	52.3	50.1	W	2	10	st-cu	o	o.p.o	-	-
6	1017.8	50.2	51.0	48.0	W	2	10	A-st	o.	c. o.	.01	.01
7	1019.2	51.6	52.0	46.8	NW	3	6	cu	cb	b. p. cb	-	-
8	1020.5	48.4	48.9	44.5	N	2	2	-	bc	bc	-	-
9	1022.3	48.0	45.7	42.2	E	3	7	A-cu	cb	b. bc. cb.	-	-
10	1028.4	47.8	46.0	41.8	S	3	0	-	bz	b.	-	-
11	1032.5	46.0	41.9	39.0	S	1	0	-	bz	b. bz	-	-
12	1031.4	46.4	41.2	40.8	SW	1	0	-	bm	b. b.f.	-	-
13	1024.4	46.6	43.2	41.8	NNE	1	8	st-cu	c, m.	b. c	-	-
14	1020.2	48.8	47.9	44.8	N	1	1	A-cu	b.	b.	-	-
15	1019.3	48.2	44.8	42.8	NNE	1	10	st-cu	o.2	b. c. z. o	-	-
16	1019.1	48.6	41.2	40.0	-	0	10	st-cu	o. m.	b. c. o. m.	-	-
17	1025.5	45.7	44.9	39.6	NNE	3	2	cu	b. y	b. bc	-	-
18	1026.0	46.4	47.8	42.8	NNW	1	0	-	b.	b.	-	-
19	1021.1	46.6	48.8	43.8	W	1	1	cu	b.	b.	-	-
20	1022.4	47.8	47.5	46.9	WSW	1	9	st-cu	c	c	-	-
21	1023.4	50.0	50.0	49.5	WZ	1	10	st.	o	o	-	-
22	1018.0	51.8	58.2	51.7	N	1	4	li. bn.	o, bc	bc	-	-
23	1015.0	51.4	52.0	48.7	NNW	1	10	A-cu	o	cb. o	-	-
24	1016.4	49.8	54.0	49.7	NNW	1	3	cu	bc	bc	L	L
25	1018.0	50.7	47.1	46.7	NW	1	7	st-cu	cb	cb. b. cb	-	-
26	1015.6	51.8	50.6	49.8	N	1	10	st	o	o	-	-
27	1013.8	51.4	52.0	48.7	NNE	2	10	st-cu	o	b. o	-	-
28	1016.6	50.4	52.9	48.0	N	2	9	st-cu	c	bc. c	-	-
29	1015.9	49.5	48.6	45.1	NE	1	9	st-cu	c	b. cb.	-	-
30	1014.3	49.3	45.4	40.5	NE	2	4	cu	bc	b. bc	-	-
31												

0.09

1938

April	Corrected Barometer			Humidity		Temp on grass	In Ground		Visibi- city
	Alt Therm A ²⁰⁰ +	Bar. m.b.	Bar in	%	V.T.		1ft.	4ft.	
1	84.2	1024.8	30.262	83	11.4	49.2	50.0	47.0	K
2	3.9	1011.3	29.864	93	12.0	46.7	49.9	47.2	K
3	2.0	1025.0	30.268	85	10.0	28.7	48.4	47.4	K
4	0.9	1030.6	30.433	72	6.8	25.1	47.3	47.4	K
5	2.7	1022.9	30.206	85	11.3	41.0	47.7	47.4	K
6	3.1	1026.7	30.318	79	10.1	44.8	49.0	47.3	K
7	.9	1028.0	30.357	65	8.6	35.1	50.0	47.4	K
8	2.1	1030.2	30.422	68	8.0	23.2	49.4	47.6	L
9	1.9	1032.0	30.475	72	7.6	21.2	48.6	47.8	K
10	.8	1037.7	30.643	67	7.1	26.1	47.8	47.8	J
11	0.8	1042.1	30.773	75	6.7	18.1	47.1	47.8	J
12	1.0	1041.0	30.741	97	8.5	26.9	47.3	47.8	G.
13	.1	1033.9	30.531	88	8.3	25.3	48.0	47.7	I
14	2.3	1029.4	30.398	77	8.7	26.6	48.2	47.7	K
15	.0	1028.5	30.372	84	8.4	29.8	48.2	47.8	I
16	.2	1028.4	30.369	90	7.9	28.0	48.3	47.8	H
17	0.6	1034.9	30.560	59	6.0	22.3	47.8	47.9	L
18	1.0	1035.3	30.572	63	7.2	20.0	47.5	48.0	L
19	.81	1030.4	30.428	64	7.5	23.0	47.9	48.0	K
20	.8	1031.6	30.463	95	10.7	27.0	48.6	48.0	K
21	3.0	1032.4	30.487	96	11.8	41.6	49.5	48.0	J
22	4.0	1026.7	30.318	62	10.2	36.8	50.4	48.0	K
23	3.8	1023.7	30.230	77	10.3	31.1	51.0	48.1	J
24	2.9	1025.4	30.280	72	10.3	35.0	49.9	48.2	K
25	3.4	1027.0	30.327	97	10.6	33.1	50.3	48.5	K
26	4.0	1024.4	30.251	80	10.1	30.0	51.0	48.6	K
27	3.8	1022.5	30.194	77	10.3	29.6	50.8	48.7	J
28	.2	1025.6	30.285	68	9.2	27.0	50.9	49.0	J
29	2.7	1024.9	30.265	74	8.6	25.8	50.3	49.0	K
30	.6	1023.4	30.221	62	6.4	21.1	50.3	49.0	K
31									

Fine, cloudy morn
 Very slight p.m. shower. 8:15 hrs. Windy. Overcast.
 Fine. Fairly bright morn. Cool wind.
 Fine. Cold morn. Cloudy.
 Slight rain 5 hrs. Overcast morn.
 Fine, overcast morn.
 Slight rain 4 hrs. Fine morn.
 Quite a smart g. frost early. Fine, bright morn
 Smart g. frost early. Rather cloudy. Cool.
 Slight g. frost. Fine. Bright morn. Slight haze
 Keen frost early. Brilliant morn. Slight haze.
 Slight frost & fog early. Bright morn. Misty
 Fine morn. Cloudy at obsn.
 Fine, bright morn
 Fine Overcast slight haze obsn.
 Overcast, Misty. Cool morn
 Fine. Bright. Cool.
 Brilliant morn. Warmer.
 Brilliant morn. Warm.
 Cloudy morn
 Overcast mild morn.
 Bright warm morn.
 Dull morn.
 Fine morn. Bright & warm
 Rather cloudy morn.
 Dull morn.
 Overcast, dull morn.
 Cloudy, dull. Cool.
 Cool. Cloudy.
 Bright. Cool morn.

19 38

Even. 21 hrs.

Anemometer.

Clouds.

Weather.

Temperature

APRIL

	Bar. m. b.	Att. per.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max	Min	
1	1012.4	52.0	49.2	46.8	SW	5	9	sh	c.	c. b. o.	57.3	48.9	April, 1938.
2	1003.8	49.7	40.0	39.5	W	3	0	-	b.	o. o. a. b.	54.7	39.9	Total Rainfall - 0.09 inches
3	1024.0	47.7	35.8	33.3	NW	1	0	-	b.	b. p. b.	51.6	35.5	Total Sunshine - 196.9 hours.
4	1015.9	48.4	44.0	42.5	SW	2	10	sh	o.	c. b. o. o.	51.8	32.8	Max. temp. - 62.9°F on 22nd April
5	1017.2	50.5	49.4	47.8	W	2	10	sh	o.	o. b. o.	57.9	43.7	Min. temp. - 26.9°F on 18th April
6	1018.7	51.8	49.0	47.7	W	3	10	sh	o.	o. c. b. c. o.	61.8	48.0	
7	1020.1	51.0	43.0	40.8	NW	1	8	cu	c. b.	c. b. b. c. b.	58.9	42.3	Lowest Max. Temp. - 50.1°F on 17th
8	1019.8	50.2	39.2	37.8	E NE	1	0	-	b.	b.	54.4	31.8	Highest min. temp. - 48.9°F on 1st
9	1025.7	49.5	39.0	36.5	SE	1	0	-	b. z	b. b. z	50.8	29.2	
10	1030.9	49.7	40.4	37.6	S	1	0	-	b.	b.	53.0	33.9	Mean max. temp. - 56.4°F
11	1031.8	50.5	46.0	41.0	SSE	1	0	-	b. m.	b.	59.0	29.0	Mean min. temp. - 36.4°F
12	1027.5	50.0	43.0	41.0	NNE	1	0	-	b.	b.	61.0	32.2	
13	1022.2	50.0	42.0	40.0	N	1	1	A-cu	b.	b. b. b.	57.9	31.8	Mean temp. for month - 46.4°F
14	1019.3	50.4	42.2	40.2	NNE	1	0	-	b.	c. b. b.	57.9	33.8	
15	1017.7	51.8	46.0	43.9	NNE	1	0	-	b.	c. b.	57.2	35.3	Min. grass temp. - 18.1°F on 11th
16	1022.4	48.8	40.2	37.0	NNE	1	0	-	b.	o. b. b.	54.0	34.2	
17	1026.1	47.4	34.2	32.7	N	2	0	-	b. z	b.	50.1	32.0	Highest Bar. M.S.L. - 1032.5 mb. on 11th
18	1023.4	48.4	38.0	35.8	-	0	0	-	b.	b.	53.7	26.9	Lowest Bar. M.S.L. - 1002.7 mb. on 2nd.
19	1020.9	49.7	41.9	40.9	N	1	8	sh-cu	c.	b. c.	56.9	30.4	
20	1023.1	50.0	47.8	46.8	-	0	10	sh.	o.	c. o.	55.3	36.8	Highest Daily Rainfall 0.04 ins. on 2nd + 11th
21	1021.1	51.4	47.0	44.6	-	0	10	sh.	o.	o.	58.2	44.6	
22	1016.0	52.2	47.0	45.5	N	1	10	sh-cu	o.	b. c. b. o.	62.9	43.9	
23	1016.4	50.7	45.7	42.7	-	0	7	sh-cu	c. b.	o. c.	54.2	39.8	
24	1018.1	51.8	42.0	39.7	NW	1	4	sh-cu	b.	c. b. o. p. c. b.	59.9	35.0	
25	1016.9	51.6	45.8	43.3	N	1	6	sh	c. b.	o. c. b. b. c.	59.8	40.0	
26	1013.6	52.0	44.0	42.9	-	0	0	-	b.	o. b.	56.2	41.5	
27	1015.1	49.8	44.9	41.9	N	1	9	sh-cu	c.	b. c. b. c.	58.0	38.8	
28	1017.6	50.0	40.3	38.8	N	1	0	-	b.	c. b. b. b.	57.8	35.0	
29	1014.6	50.2	40.0	37.8	NNE	1	0	-	b.	b.	57.0	32.2	
30	1013.0	50.2	43.0	39.6	E	1	0	-	b.	b. b.	54.0	31.4	
31											1693.2	1090.6	

19...38

Corrected Barometer

Humidity

April	Alt Therm H ^o 200+	Bar m. b.	Bar in	%	V.T.	sun- shine	Visibi- lity	
1	84.1	1021.1	30.153	83	9.8	0.7	I	Mostly cloudy or overcast. Dull night. Breezy.
2	2.8	1012.8	29.908	95	8.0	0.1	J	Dull day. Rain 13-15 hrs. Fine, clear night. Colder.
3	1.7	1033.3	30.513	75	5.3	9.6	I	Very slight hail shower 10 hrs. Bright, but cool day. Fine night. Cold.
4	2.1	1024.9	30.265	87	8.6	1.9	I	Mostly cloudy. One or two bright intervals. Light rain 17-20 hrs. Overcast.
5	3.3	1026.1	30.300	88	10.6	2.0	J	Mostly cloudy. Some bright periods. Dull night.
6	4.0	1027.5	30.342	90	10.7	4.1	I	Rather cloudy forenoon. Quite bright & warm aft. Clouds later. Dull night.
7	3.6	1029.2	30.392	81	7.6	7.6	K	Mostly bright day. Fine, rather cloudy night.
8	3.1	1029.5	30.401	87	7.1	12.1	K	Brilliant day. Fine, clear night.
9	2.7	1035.0	30.563	77	6.2	9.2	J	Bright but cool day. Fine night. Hazy.
10	.8	1040.2	30.717	75	6.3	11.5	K	Brilliant, tho' cool day. Fine, clear night.
11	3.3	1040.9	30.738	62	6.5	11.7	H	Brilliant day. Fine night, slight ground mist.
12	.0	1036.8	30.616	83	7.8	10.3	K	Brilliant day. Fine, clear night.
13	...	1031.4	30.457	83	7.5	7.5	K.	Mostly bright day. Fine, clear night.
14	.2	1028.5	30.572	83	7.6	9.5	K	Some clouds forenoon. Bright aft. Clear night.
15	4.0	1026.5	30.512	83	8.8	7.1	J	Clearing about 10 hrs. Bright day. Fine, clear night.
16	2.3	1031.7	30.466	71	6.1	7.1	K	Clearing " 12 hrs. " afternoon " " " Aurora 10-12 hrs.
17	1.5	1035.6	30.581	84	5.6	13.0	J	Bright but cool day, fine night. Slight haze. Cold.
18	2.1	1052.4	30.487	79	6.1	12.8	J.	Brilliant day. Fine, clear night.
19	.8	1030.1	30.419	91	8.3	11.8	I	Bright, quite warm day. Fine night. Cloudy.
20	3.0	1032.1	30.478	92	10.4	0.1	I	Cloudy or overcast day. Rather dull night.
21	.8	1029.9	30.413	82	9.0	0.4	J	Cloudy day. Warm.
22	4.2	1024.7	30.259	88	9.7	5.1	J	Becoming cloudy 10:15 hrs. Some bright intervals later. Overcast at night.
23	3.4	1025.3	30.277	77	8.0	0.0	J	Overcast day. Fine, cloudy night.
24	4.0	1027.1	30.330	80	7.3	4.9	J	Mostly cloudy day. Light passing rain aft. Fine night.
25	3.9	1025.7	30.288	80	8.4	2.5	K	Some short bright intervals. Cloudy night.
26	4.1	1022.5	30.194	91	9.0	0.0	J	Overcast day, clearing evening. Fine, clear night.
27	2.9	1024.0	30.239	76	7.7	3.4	K	Some bright intervals. Cloudy at night.
28	3.0	1026.8	30.321	87	7.4	7.2	K	Fairly bright. Fine, clear night.
29	.1	1023.7	30.230	80	6.7	12.4	K	Fine bright day. Clear night. Cool.
30	...	1022.1	30.182	71	6.8	11.3	K	Bright day, some clouds eve. Fine, clear night.
31								

1969

1938

Morn 9 hrs

Anemometer.

Clouds.

Weather.

Sino Auto

MAY

	Bar. m.b.	Att. ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Rain Gauges		m.m	
1	1012.6	48.8	46.1	41.7	ENE	2	7	st-cu	cb.	bc.cb.	-	-	-	-
2	1011.4	49.7	49.9	47.4	ENE	2	4	st-cu	bc	b.be	-	-	-	-
3	1014.1	49.7	52.0	45.8	NE	2	0	-	by	b	-	-	-	-
4	1015.3	50.4	50.3	46.3	ENE	2	3	cu	bc	b.be	-	-	-	-
5	1015.3	50.4	53.0	44.8	E	2	0	-	by	b	-	-	-	-
6	1014.0	51.4	55.0	48.8	NNE	1	3	st-cu	bc	b.	-	-	-	-
7	1014.6	50.2	46.1	40.7	NE	2	8	st-cu	cb.y	b.be	-	-	-	-
8	1014.6	49.4	45.7	40.2	N	1	9	st-cu	cy	b.c	-	-	-	-
9	1006.9	50.8	51.0	47.0	W	2	10	st-cu	o	b.c.o.	.07	.07	.07	1.9
10	1010.8	50.4	45.9	41.9	E	1	10	st-cu	o.	c.p.	.05	.05	.12	1.2
11	1008.1	52.7	55.9	50.7	SE	3	7	st-cu	cb	o.o	.13	.13	.25	3.2
12	1001.7	55.6	58.7	54.7	SW	4	9	st-cu	c	o.f.c	.38	.38	.63	9.7
13	999.0	55.0	54.9	51.9	SSW	3	10	st-cu	o.	o.f.	.33	.33	.96	8.5
14	993.3	53.4	55.9	54.2	SE	3	10	st-cu	o	o.f.o	.23	.23	1.19	5.8
15	992.7	56.2	57.0	53.8	S	3	8	st-cu	c.	c	.73	.73	1.92	18.5
16	1004.6	54.0	49.9	48.3	NNW	1	10	st-cu	o	o.f.o	.29	.29	2.21	7.4
17	1004.1	53.6	49.0	48.8	NE	1	10	nim	o.f.	o.f.	.11	.11	2.32	2.8
18	1002.0	52.8	47.5	46.7	NE	1	10	st-cu	o.	o.c.o.f.	.1	.1	-	1.
19	1010.0	52.2	52.7	47.9	NE	1	4	cu	bc	b.be	-	-	-	-
20	1011.1	52.8	54.5	48.4	ESE	1	2	cu	bc	c.b.	.10	.10	2.42	2.6
21	1012.4	53.6	52.2	51.6	S	2	10	nim	o.f.	o.f.	.06	.06	2.48	1.6
22	1019.1	55.0	57.8	52.0	SW	2	3	cu	bc	b.be	.57	.55	3.05	14.6
23	1009.0	55.2	50.0	47.8	NW	1	10	st-cu	o	o.f.	.04	.04	3.09	1.0
24	1009.2	55.0	48.9	48.7	NW	1	9	nim	c.f.	c.f.	.04	.04	3.13	0.9
25	1004.0	55.4	54.0	50.1	SW	1	7	st-cu	c	o.c	.14	.14	3.27	3.6
26	990.7	54.7	52.5	51.0	SSW	2	10	nim	o.f.	o.f.	.23	.23	3.50	5.8
27	991.3	54.7	56.0	51.5	W	1	7	cu	cb.	o.c.b.	-	-	-	-
28	993.3	53.2	52.4	47.0	NNW	1	4	cu	bc	b.be	-	-	-	-
29	992.0	54.7	54.2	49.6	SSW	2	4	cu	bc	b.be	.24	.24	3.74	6.0
30	989.4	55.6	50.9	48.3	NW	2	10	nim	o.f.	o.f.	.02	.02	3.76	0.5
31	995.5	53.2	48.9	46.0	S	2	10	nim	o.f.	b.be.o.	.11	.11	3.87	2.8

3.87 3.85

19.3.8	Corrected Barometer			Humidity		Temp	In Ground		Visibi	
May	Therm H ² 000+	Bar m. b.	Bar in.	%	V.T.	on Grass	1 ft.	4 ft.	lity	
1	82.3	1021.7	30.170	68	7.0	23.4	30.0	49.0	K	Fine morn. Cloudy.
2	.8	1020.3	30.129	82	10.1	26.6	49.9	49.0	L	Bright morn. Cool.
3	...	1023.0	30.209	59	7.7	24.5	49.8	49.2	K	Brilliant morning.
4	3.2	1024.2	30.245	72	8.9	29.0	50.5	49.0	K	Bright morn
5	...	1024.2	30.245	47	6.4	27.9	50.8	49.0	L	Brilliant morn.
6	.8	1022.8	30.203	61	9.0	22.9	51.0	49.5	L	Bright morn. Warmer.
7	.1	1023.5	30.224	59	6.2	32.5	52.0	49.5	K	Fine, Cloudy.
8	2.6	1023.5	30.224	58	6.0	20.3	50.2	49.4	L	Smart g. frost early. Cloudy morn.
9	3.5	1015.7	29.993	73	9.2	29.1	51.0	49.5	J	Dull morn. Mild.
10	.2	1019.7	30.111	69	7.3	38.4	51.3	49.6	J	Dull morn. Showery.
11	4.5	1016.6	30.020	68	10.3	45.9	51.8	49.7	J	Slight rain early. Rather cloudy morn.
12	6.1	1009.8	29.819	26	12.9	51.8	53.0	49.7	J	Mild Dull.
13	5.8	1007.3	29.745	80	11.9	45.0	53.2	49.8	H	Dull. Raining morn
14	6.0	1001.3	29.568	89	13.6	51.8	53.8	49.5	I	Dull. Threatening morn.
15	.4	1000.7	29.550	80	12.7	49.1	54.0	49.9	K	Fine. Cloudy, warmer.
16	5.2	1013.2	29.920	88	10.8	46.9	55.0	50.4	I	Dull morn.
17	.0	1012.6	29.902	99	11.6	46.2	53.9	50.6	H.	Overcast. Raining
18	4.6	1010.5	29.840	94	10.5	45.1	53.0	50.7	H.	Dull. Threatening (Aurora 2 1/2 hrs.)
19	.2	1018.7	30.082	68	9.2	29.8	52.5	50.8	K	Bright, warm morn
20	.6	1019.7	30.111	62	8.7	28.0	53.7	50.7	K	Brilliant morn
21	5.0	1021.0	30.150	96	12.8	45.4	54.1	50.8	J	Dull. rainy morn
22	.8	1027.4	30.339	65	10.7	33.1	54.0	50.9	L	Bright, warm morn.
23	.9	1017.4	30.044	84	10.3	48.1	50.7	51.0	K	Heavy rain early. Dull. Threatening morn
24	.8	1017.6	30.049	98	11.6	42.6	55.1	51.2	J	Clear periods. Showers.
25	6.0	1012.3	30.893	75	10.6	44.4	55.2	51.4	K.	Bright periods.
26	5.6	999.0	29.500	90	12.1	46.0	55.5	51.7	H	Dull. Threatening morn (Rain 0 1/2 hrs onwards).
27	...	999.4	29.512	71	11.0	44.4	55.0	51.7	J	Bright periods. Mild.
28	4.8	1001.8	29.583	64	8.6	53.9	55.2	51.8	K	Fairly bright morn. Cloudy periods.
29	5.6	1000.2	29.536	70	10.1	37.4	55.7	51.8	L	Fine, fairly bright morn
30	.7	997.6	29.458	81	10.4	43.0	55.8	52.0	H	Overcast, rainy morn.
31	4.8	1004.0	29.648	79	9.3	35.5	54.9	52.4	H.	Overcast, threatening morn

1938

Even. 21 hrs.

Anemometer.

Clouds.

Weather.

Temperatures

MAY

Bar.
m. b.Att.
Ther.
°F

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max

Min

May, 1938.

Total Rainfall - 3.87 inches

Total Sunshine - 140.6 hours

max. temp. - 64.8°F on 12th May

min. temp. - 29.9°F on 8th May

lowest max. temp. - 51.1°F on 31st

Highest min. temp. - 52.0°F on 14th

mean max. temp. - 57.7°F

mean min. temp. - 42.4°F

mean temp. for month - 50.1°F

min. grass temp. - 20.3°F on 8th

Highest Bar. M.S.L. - 1016.1 m.b. on 7th

Lowest Bar. M.S.L. - 985.7 m.b. on 29th

Highest Daily Rainfall 0.73 ins. on 15th

699.85

1790.0 1313.8

19...38

Corrected Barometer

Humidity

May	Atm. Therm A° 3004	Bar. m. b.	Bar. m.	%	V. T	Sun- Shine	Visibi- lity
1	81.1	1020.9	30.147	58	5.7	8.3	K
2	2	1020.7	30.141	62	7.1	7.5	K
3	4.0	1022.4	30.191	69	7.8	12.0	K
4	1	1023.0	30.209	59	6.6	13.4	K
5	4	1022.8	30.203	67	7.1	13.5	H
6	9	1020.8	30.144	77	9.0	8.9	J
7	3.1	1025.3	30.277	78	5.2	5.6	K
8	2	1019.3	30.100	78	6.8	3.4	K
9	9	1017.9	30.058	90	8.8	5.0	J
10	...	1018.8	30.085	92	10.7	0.4	I
11	5.2	1011.9	29.881	95	13.0	1.7	J
12	6.2	1007.5	29.751	93	12.3	2.0	J
13	5.8	1003.0	29.618	97	13.2	0.3	I
14	6.0	999.7	29.521	91	12.6	0.1	J
15	2	1008.1	29.769	94	11.4	2.4	J
16	5.6	1013.6	29.931	91	10.8	0.0	J
17	4.9	1009.3	29.810	98	11.6	0.0	H.
18	7	1016.1	30.005	92	10.0	0.0	J
19	5.3	1018.4	30.073	81	8.5	10.5	K
20	1	1020.3	30.129	63	7.7	9.6	J
21	6.0	1023.6	30.227	97	14.5	0.0	J
22	9	1022.3	30.188	72	10.3	4.6	K
23	5.9	1016.3	30.011	91	10.8	3.0	J
24	3	1017.6	30.049	91	10.2	3.8	J
25	6.0	1007.8	29.760	82	10.5	2.5	J
26	5.7	997.3	29.450	93	11.3	0.0	I
27	6.0	1003.3	29.627	86	9.7	5.8	K
28	...	1001.5	29.574	93	10.0	7.3	K
29	...	993.9	29.350	96	10.8	6.0	T
30	5.2	1009.0	29.795	71	7.5	4.9	K
31	4.8	1000.5	29.545	82	9.2	0.1	J

140.6

Mostly bright day. Fine, clear night.
 Becoming cloudy aft. Clearing later. Breezy at times.
 Bright day. Fine night.
 Brilliant day. Fine clear night.
 Brilliant day. Clear night.
 Fairly bright day. Some clouds. Cloudy night.
 Overcast 9-15 hrs. Clearing after 16 hrs. Fine, clear night. Cold.
 Mostly cloudy, bright intervals aft. Clear night.
 Showery day. Some short bright periods. Passing rain at night.
 Mostly fine, though cloudy, day. Raining since 19 hrs.
 Fine but dull day. Windy. Smart showers 2 hrs. Breezy night. Drizzle obs.
 Showery. Heavy rain & thunder 18 hrs. Cloudy later. Rain at night.
 Dull day. Very showery. Raining at night. Wet night.
 Some heavy rain till 14 hrs. Showers later. Cloudy night.
 Mostly cloudy forenoon. Heavy shower 14-14.5 hrs. Very heavy rain 17.5-19 hrs. Dull night.
 Dull, but fine day. Cooler. Overcast night.
 Raining slightly all day. Very slight drizzle at obs.
 Dull day. Overcast night. Cooler.
 Bright day, becoming cloudy at night.
 Bright day, becoming cloudy 14 hrs. Slight passing drizzle obs.
 Showery day. Dull night.
 Mostly cloudy or overcast after 13 hrs. Fine night. Overcast.
 " Dull. Some showers. Cloudy night.
 Short bright periods & showers. Drizzle at night.
 Mostly overcast or cloudy day. Overcast night.
 Mostly raining. Overcast night. Light drizzle.
 Bright warmest day. Windy periods.
 Fine, bright forenoon. Clouds aft. Fine night.
 Bright morn. Cloudy aft. Smart rain from 20.5 hrs.
 Fairly bright aft, some passing showers. Fine night.
 Showery day. Cloudy night.

19 38

Morn 9 hrs

Anemometer.

Clouds.

Weather.

8 ins Auto

JUNE

Bar.
H. G.Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Rain Gauges

m.m

1	994.7	53.2	49.2	48.4	SW	1	8	cu st-cu	cb	o.cb.	.18	.18	.18	4.5
2	1000.8	54.4	54.0	47.0	NNW	2	7	cu	cb.y	bc	-	-	-	-
3	1006.3	54.0	55.7	48.7	W	1	2	st-cu	bc.y	b.be	.17	.17	.35	4.4
4	996.3	55.0	53.0	51.6	S	3	10	nim	ov	o.ov	.01	.01	.36	0.2
5	997.0	54.5	54.0	49.5	S	3	7	cu	cb.	c.be.	.15	.15	.51	3.7
6	992.4	55.4	55.7	53.8	S	4	10	nim	o	ov.	.29	.29	.80	7.4
7	997.5	56.8	59.0	52.0	SSW	5	7	cu-nim	cb.y	ov	.07	.07	.87	1.9
8	1003.3	56.8	56.9	51.8	SSW	4	7	cu-nim	cb.	bc.cb.	.47	.45	1.34	12.0
9	1008.1	56.2	55.5	51.4	SUV	3	4	cu-nim	bc	c.be.	.27	.27	1.61	6.9
10	1012.4	55.8	53.7	49.8	NW	2	7	st-cu	cb.	c.p.	.07	.07	1.68	1.7
11	1017.2	55.6	63.4	49.6	NW	1	10	st-cu	o	bc.c	.19	.19	1.87	4.9
12	1016.4	55.6	55.7	50.8	N	W	8	st-cu	c	c	-	-	-	-
13	1022.0	56.7	55.9	52.7	N	1	10	st-cu	o	o	-	-	-	-
14	1021.2	57.6	56.0	51.8	NW	1	10	st-cu	o.	bc.o	-	-	-	-
15	1020.0	58.8	58.8	54.3	NW	1	10	st-cu	o.	o.	-	-	-	-
16	1022.0	58.8	56.9	51.8	NNW	1	10	st-cu	o	o	-	-	-	-
17	1016.7	59.2	60.0	54.5	S	1	3	cu	bc	o.be	-	-	-	-
18	1005.3	59.3	60.3	56.7	S	1	10	st-cu	o	b.o	.09	.09	1.96	2.2
19	1004.9	59.0	56.7	49.0	W	2	4	cu	bc.y	op.be	.07	.07	2.03	1.7
20	1013.7	59.0	56.1	51.1	SW	2	9	st-cu	cb.	bc.cb.	-	-	-	-
21	1008.2	58.8	57.8	55.2	SW	3	10	st-cu	o	c.o.	-	-	-	-
22	1011.3	58.2	56.2	51.7	SW	1	10	st-cu	o	b.c.o	.23	.23	2.26	5.8
23	1008.1	59.2	58.8	57.0	S	3	10	nim	o	o.ov	.17	.17	2.43	4.2
24	1003.9	61.2	62.2	58.9	S	2	10	st-cu	o	o	.06	.06	2.49	1.5
25	996.7	59.5	57.0	51.8	WSW	2	6	st-cu	cb.	cb.p.	.09	.09	2.56	1.7
26	1004.3	59.0	56.7	52.5	SW	1	7	st-cu	cb.	p.o.cb.	.36	.36	2.92	9.2
27	984.6	59.7	56.7	51.7	W.	8	7	fr-st.	cb.	o.v.p.	.16	.16	3.08	4.1
28	990.0	56.8	49.9	48.5	SSW	2	10	nim	ov	o.v.	.37	.37	3.45	9.5
29	993.3	57.2	55.9	50.2	WNW	3	6	cu-nim	cb.	o.cb.	.17	.17	3.62	4.4
30	995.0	57.2	55.6	50.9	SSW	3	6	st-cu	cb.	bc.cb.	-	-	-	-
31														

3.62 3.60

19.38

Corrected Barometer

Humidity

Temp.

In Ground

Visibi
lity.

[illegible]

1938

Even 21 hrs.

Anemometer.

Clouds.

Weather.

Temperature

JUNE

Bar.
m.b.Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min

June, 1938.

Total Rainfall - 3.62 inches

Total Sunshine - 129.3 hours.

Max. temp. - 68.7°F on 17th June.

Min. temp. - 40.7°F on 1st June

Lowest max. temp. - 55.1°F on 11th June.

Highest min. temp. - 56.1°F on 24th June.

mean max temp. - 62.8°F

mean min. temp. - 48.1°F

mean temp. for month - 50.5°F.

min. grass temp. - 36.0°F on 22nd.

Highest Bar. M.S.L. - 1022.6 mb. on 13th

Lowest Bar. M.S.L. - 974.1 mb. on 28th

Highest Daily Rainfall - 0.47 ins. on 8th.

1884.4 1443.7

1958...

Corrected Barometer

Humidity

June	Alt. Thom A ²⁰⁰⁴	Bar m.b.	Bar ins	%	V.T.	Sun- shine	Visibi- lity.
1	84.9	1003.6	29.636	77	8.5	3.7	J
2	5.3	1016.1	30.005	74	8.8	9.7	J
3	6.0	1010.3	29.834	90	12.3	5.5	J
4	5.7	1005.0	29.677	80	9.4	0.0	J
5	.9	1003.9	29.645	89	11.4	6.9	K
6	7.0	998.8	29.494	88	14.4	0.1	I
7	6.7	1010.1	29.828	79	10.8	9.8	K
8	.1	1015.5	29.988	84	10.4	7.7	K
9	.9	1017.5	30.047	84	10.4	7.0	J
10	.7	1025.4	30.280	79	9.4	6.3	K
11	.0	1021.5	30.165	93	12.2	0.0	I
12	.9	1029.3	30.395	87	11.9	2.1	J
13	8.0	1030.7	30.436	87	12.3	7.9	K
14	7.9	1028.6	30.374	78	10.7	3.1	K
15	8.6	1029.5	30.401	83	12.7	0.8	J
16	.8	1028.1	30.360	80	12.3	0.0	J
17	9.1	1017.9	30.058	80	11.0	10.2	K
18	8.9	1009.0	29.795	82	13.4	0.2	J
19	.0	1018.6	30.079	66	8.4	10.1	J
20	.4	1020.9	30.147	65	9.8	3.2	J
21	.2	1019.0	30.091	86	11.0	8.0	J
22	...	1019.1	30.094	91	12.4	2.9	K
23	9.0	1013.8	29.937	90	16.6	0.0	J
24	8.4	1007.6	29.754	80	12.2	2.1	J
25	7.9	1010.2	29.831	90	11.9	4.5	I
26	8.7	1003.7	29.639	88	15.7	0.0	J
27	...	996.0	29.412	85	10.9	5.4	J
28	7.8	981.8	28.992	93	13.6	1.4	I
29	.1	1002.7	29.609	86	10.9	6.7	J
30	.6	1004.9	29.674	85	11.6	5.0	J
31						129.3 ¹⁰	

Cloudy or overcast day. Heavy rain 17-17½ hrs. Cloudy night.
 Bright day. Rather cloudy night.
 Overcast after 11½ hrs. Commencing to rain 18 hrs. Drizzle at obsn.
 Overcast, mostly raining. Dull night. Cooler at night.
 Fairly bright forenoon. Overcast aft. Cloudy night. Rain later.
 Dull day. Some drizzle. Breezy night. Threatening.
 Bright morn. Cloudy after 15 hrs. Slight p.m. showers fine night.
 Thunder, hail & heavy rain 11-12½ hrs. Showers. Bright intervals.
 Rather cloudy aft. Hail & heavy rain 15½-16 hrs. Cloudy night.
 Short bright periods. Some showers. Fine night.
 Raining steadily 12-20 hrs. Dull night.
 Cloudy day. Overcast night.
 Fine, bright day. Overcast at night.
 Some bright periods aft. Cloudy night.
 Mostly overcast. Dull night.
 Mild, overcast day. Dull night.
 Brilliant, warm day.
 Mostly dull day. Smart shower 17 hrs. Cloudy night.
 Mostly fairly bright day. Cloudy at times. One or two showers. Fine night.
 Mostly cloudy or dull day. Cloudy night.
 Bright after 11 hrs. Fine, clear night.
 Mostly cloudy. Fine night.
 Dull day. Smart rain 15 hrs. Overcast night.
 Mostly overcast. Cloudy at night. Cooler at night.
 Cloudy day. Some bright periods late aft. Rain 20½ hrs. Dull night.
 Dull day. Slight passing showers. Overcast night.
 Stormy day. Bright intervals & showers. Overcast night. Windy. Cooler.
 Mostly dull day. Smart showers. Overcast, breezy night.
 Bright intervals. Heavy showers. Rather cloudy night.
 Fairly bright day. Cloudy night.

1938

Morn 9 hrs

Anemometer.

Clouds.

Weather.

Sino Auto

July

	Bar. m. b.	Att. Ther. °F	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Rain Gauges		m. m.	
1	999.8	58.0	59.0	53.8	SW	1	8	cu	cb.	cb.	.09	.09	.09	2.2
2	1006.0	57.8	54.1	51.6	NNW	1	10	lt. cu	o	o, p	.08	.08	.10	0.2
3	1005.1	57.6	56.2	52.8	W	1	8	A-cu st-cu	c	c, o, p	.09	.09	.19	2.2
4	995.7	56.8	54.8	49.8	SW	3	4	cu	bc	o, cb.	.17	.17	.36	4.4
5	994.3	57.6	57.9	52.8	S	1	8	cu-nim	cb.	b. cb.	.21	.20	.57	5.3
6	1001.3	57.4	57.7	51.9	SW	1	8	lt-nb	cb	cb	-	-	-	-
7	1000.0	57.6	54.7	51.0	NE	2	10	st	o	cb. o	1.00	1.00	1.57	25.5
8	991.9	56.8	53.1	42.8	N	1	10	nim	o, t.	o, R	.08	.08	1.65	2.1
9	1007.1	55.8	54.9	50.9	NW	3	10	st.	o	o.	.25	.25	1.90	6.3
10	1004.1	56.8	59.0	57.0	WSW	2	10	nim	o, d.	o, R, t.	.24	.24	2.14	6.1
11	995.6	57.0	56.0	53.0	SW	2	9	st-cu	c	o, h. cb.	.01	.01	2.15	0.3
12	999.9	58.2	59.5	53.8	NW	1	10	st	o	o	-	-	-	-
13	1002.8	57.8	59.7	58.5	SSW	3	10	st-cu	o	o	.39	.39	2.54	9.8
14	1001.7	58.4	58.8	52.6	SSW	3	4	A-cu	bc	o, bc.	.01	.01	2.55	0.3
15	1009.1	59.0	59.1	54.7	NW	1	7.	st-cu	cb.	o, cb.	-	-	-	-
16	1013.5	58.8	56.3	50.6	NW	1	9	st-cu	c	b. c	.06	.06	2.61	1.5
17	1012.1	58.0	54.8	42.8	SW	2	10	st	o.	b. o, t	.04	.04	2.65	1.1
18	1014.4	58.8	58.8	54.2	WNW	1	6	st-cu	cb.	cb.	.01	.01	2.66	0.3
19	1011.1	61.2	60.4	57.8	SSW	1	10	st-cu	o	c. p.	-	-	-	-
20	1009.3	62.0	59.1	57.3	W	1	10	st-cu	o	o	.01	.01	2.67	0.2
21	1011.0	61.2	64.0	56.8	S	2	6	cu	cb.	cb.	-	-	-	-
22	1007.0	62.8	61.8	57.0	S	2	9	st-cu	c	o, c	.09	.09	2.76	2.2
23	1009.0	60.8	55.3	53.7	NW	1	9	st-cu	c	o, t.	-	-	-	-
24	1002.0	62.0	60.0	55.8	S	3	9	A-cu st-cu	c	o, c	.01	.01	2.77	0.2
25	1001.5	62.0	61.0	55.0	SSW	2	4	A-cu cu	bc	o, bc	.02	.02	2.79	0.4
26	998.6	61.7	60.0	55.6	S	2	4	cu	bc.	o, bc	.33	.33	3.12	8.4
27	1001.3	60.6	58.9	54.7	S	2	9	st-cu	bc	cb.	.79	.78	3.91	19.9
28	1000.7	59.5	56.7	54.5	SW	2	9	lt-nb	o, r	o, R	.05	.05	3.96	1.2
29	998.3	60.4	57.7	54.9	SSW	3	10	nim	o, t.	o, p.	.83	.83	4.79	21.0
30	993.4	61.4	63.4	62.8	S	4	10	nim	o, t.	o, R	.01	.01	4.80	0.2
31	1007.6	62.2	62.0	58.6	SW	1	10	st-cu	o	b. o	-	-	-	-

4.80 4.78

1938

Corrected Barometer

Humidity

July	All Therm H ²⁰⁰⁺	Bar. m.c.	Bar. in	%	V.T.	Temp on grass	In ground		Visibi- lity
							1ft.	4ft.	
1	87.4	1007.7	29.757	69	11.8	43.0	58.8	53.5	K
2	87.3	1014.2	29.949	83	11.9	46.1	59.6	53.3	J
3	.2	1013.0	29.914	78	12.1	47.2	58.8	53.3	K
4	6.8	1003.8	29.642	68	10.0	42.4	58.7	53.4	K
5	7.2	1002.1	29.592	69	11.4	35.1	58.7	53.5	J
6	.1	1009.2	29.801	65	10.7	43.5	59.0	53.6	K
7	.2	1008.1	29.769	76	11.1	43.8	59.7	53.6	I
8	6.8	999.8	29.524	98	13.4	50.8	58.2	53.7	G.
9	.2	1015.4	29.985	74	11.0	45.5	57.8	53.7	J
10	.8	1012.0	29.884	88	15.0	48.4	57.3	53.6	J
11	.9	1003.5	29.633	81	12.4	50.8	58.0	53.7	J
12	7.5	1007.8	29.760	67	11.5	49.2	58.8	53.7	J
13	.3	1010.7	29.846	93	16.2	43.0	59.1	53.7	J
14	.6	1009.5	29.810	63	10.8	41.8	59.0	53.7	K
15	8.0	1017.0	30.032	74	12.6	38.5	59.8	53.8	J
16	7.9	1021.4	30.162	65	10.0	47.0	59.9	53.8	K
17	.4	1020.5	30.135	87	12.7	39.8	59.6	53.8	J
18	.9	1022.3	30.188	72	12.3	44.6	59.2	56.0	J
19	9.2	1018.8	30.085	85	15.1	49.9	60.7	56.0	K
20	.7	1016.8	30.026	89	15.2	53.0	61.5	56.2	J
21	.2	1018.7	30.082	62	12.6	43.0	61.0	56.4	K
22	90.1	1014.5	29.958	73	13.7	55.0	61.5	56.6	J
23	89.0	1016.7	30.023	90	13.3	53.5	61.2	56.7	I
24	.7	1009.4	29.807	75	13.3	49.1	61.2	56.8	K
25	...	1008.9	29.792	66	12.1	48.0	61.8	57.0	J
26	.5	1006.1	29.710	74	13.1	50.8	62.0	57.0	K
27	8.9	1008.9	29.792	75	12.8	47.0	61.8	57.2	J
28	.3	1008.5	29.791	86	13.6	41.8	60.8	57.5	J
29	8.8	1005.9	29.704	83	13.5	50.9	60.9	57.4	H
30	9.3	1000.9	29.556	97	19.4	58.9	60.8	57.4	H.
31	.8	1015.1	29.976	81	15.3	52.9	61.2	57.4	K

Warmer morn. Bright intervals.
Dull threatening morn.
Shower at 7 hr. Fine at obsn. Cloudy.
Breezy morn. Fine.
Cool night. Bright intervals. Threatening. Showers.
Mild morn.
Cool, cloudy morn. Breezy.
Overcast. Continuous rain. Wet.
Dull morn. Improving.
Heavy rain 12-6 hrs. Dull morn. Drizzle.
" 2-4 hrs. Cloudy morn. Breezy.
Mild. Overcast morn.
Dull morn. Breezy.
Brighter morn. Breezy.
Bright intervals. Rather dull at obsn.
Cloudy. Mild.
Rather smart rain 8-9 hrs. Dull, threatening morn.
Bright periods. Mild.
Passing shower 6-7 hrs. Overcast, warm morn.
Threatening showers.
Bright intervals. Breezy.
Dull. mild.
Dull & threatening.
Fine but cloudy morn.
Fairly bright morn. Warm.
Fairly bright. Warm.
Dull, threatening morn.
Mostly overcast. Tending to clear away.
Overcast. Raining.
Very wet morn.
Fine. Overcast.

1938

Even 21 hrs

Anemometer.

Clouds.

Weather.

Temperature

July

Bar.
m. b.Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max

Min

July, 1938.

1	1003.0	58.7	52.3	51.0	—	0	4	st-cu	bc.	bc.c.p.b.	64.7	50.0	Total Rainfall - 4.80 inches
2	1008.3	58.2	52.8	51.2	WNW	1	10	st	o	o	57.0	48.8	Total Sunshine - 96.4 hours.
3	1002.0	58.4	50.3	48.8	WSW	1	6	st-cu	cb	c.b.p.	63.5	50.2	
4	990.7	57.6	49.9	48.1	S	1	4	st-cu	bc	cb.c.p.b.	60.0	45.0	max. temp. - 74.5°F on 19th July.
5	998.5	57.4	50.9	48.9	W	1	6	st-cu	bc	p.R.h. t.R.h.	62.8	43.0	min. temp. - 43.0°F on 5th July.
6	1003.4	59.0	52.9	50.1	—	0	8	li	cb	cb	64.7	46.2	
7	994.6	57.2	52.0	51.0	N	3	10	A-cu	or	o. or R.R.	56.0	47.0	Lowest max. temp. - 56.0°F on 7th July.
8	1000.3	56.2	51.7	48.9	NW	2	10	A-st.	o.	o. or d. o	60.2	50.8	Highest min. temp. - 60.3°F on 30th July.
9	1010.2	55.8	51.9	49.5	W	2	10	A-st.	o	o. c.p. o	57.3	48.1	
10	1001.3	57.6	56.0	53.0	W	1	8	st-cu	cb.	o.p. cb	63.3	49.2	mean max. temp. - 64.2°F
11	998.4	57.6	53.4	51.9	W	2	10	st	o.	c.p. c	63.4	51.6	mean min. temp. - 50.7°F
12	1003.1	59.2	55.2	53.0	SW	0	4	st.	bc	o. c. bc	63.9	50.3	
13	1000.1	59.2	61.0	60.4	SW	2	10	nim	or.	o. or v	61.2	51.6	mean temp. for month - 57.4°F.
14	1005.1	59.6	54.9	52.7	SW	2	10	st	o.	bc. c.p. o	65.1	50.0	
15	1012.2	59.4	52.2	49.7	NW	1	4	st-cu	bc	c. cb. bc	65.0	48.0	min. grass temp. - 35.1°F on 5th
16	1013.6	59.4	52.9	49.7	NW	1	2	st.	bc	cb. bc	64.7	49.5	
17	1012.2	59.0	56.9	55.7	W	2	10	st	o.	o. p	60.7	48.5	Highest Bar. M.S.L. - 1015.2 mb. on 31st
18	1013.9	62.4	61.3	58.0	—	0	2	A-cu	bc.	b. bc	71.1	51.2	Lowest Bar. M.S.L. - 990.7 mb. on 4th
19	1009.0	63.2	61.1	58.8	SW	2	10	st-cu	o.	o. b. cb	74.5	55.0	
20	1011.5	62.0	55.9	54.0	—	0	10	st-cu	o	r, d, o	62.9	54.0	Highest Daily Rainfall - 1.00 ins. on 7th.
21	1008.3	62.6	59.9	56.0	SSE	2	7	st-cu	cb.	bc. b. cb	66.9	49.0	
22	1007.7	62.0	56.0	55.2	N	1	10	nim	od	o. od	64.7	55.7	
23	1007.0	62.6	55.7	54.2	E	1	8	st-cu	c	cb. c	64.4	52.2	
24	999.8	63.0	55.9	54.7	SSW	3	10	nim	or.	b. c. or.	68.9	52.1	
25	999.9	62.6	55.4	52.7	S	1	4	st-cu	bc	b. b. pd.	67.9	53.6	
26	1000.8	61.5	55.3	53.0	S	4	2	st-cu	bc	bc. op. t. bc	66.1	51.6	
27	992.7	60.6	55.2	54.3	SSE	4 I	10	st	o.	o. or R.R.	61.8	50.0	
28	1001.1	61.0	57.0	54.0	S	3	10	st.	o	bc. dr	64.8	50.0	
29	993.1	61.2	62.9	61.0	SSW	6	10	st-cu	o.	o. or v	63.2	53.9	
30	999.8	63.0	60.9	57.0	SW	3	7	st-cu	cb.	or. o. bc	70.5	60.3	
31	1015.2	62.2	55.3	54.0	—	0	4	st-cu	bc.	o. bc. b.	68.6	55.3	
											1989.7	1571.7	

1938

Corrected Barometer

Humidity

July	Alt			Humidity			Visibil ity.
	Therm H ^o 200+	Bar m. b.	Bar ins	%	V. T	Sun shine	
1	87.8	1010.9	29.852	91	12.1	5.1	I
2	5	1016.4	30.014	89	12.1	0.3	H
3	6	1009.9	29.822	89	11.0	1.9	J
4	2	998.7	29.491	87	10.7	8.1	K
5	1	1006.6	29.724	86	10.9	3.7	K
6	8.0	1011.3	29.864	81	11.1	5.3	J
7	7.0	1002.6	29.606	93	12.3	0.0	H
8	6.4	1008.6	29.783	81	10.6	0.0	J
9	2	1018.6	30.079	85	11.0	0.2	J
10	7.2	1009.2	29.801	81	12.4	0.2	J
11	...	1006.5	29.721	90	12.5	1.7	J
12	8.1	1010.9	29.852	86	12.7	0.4	K
13	...	1007.9	29.763	96	17.7	0.0	I
14	8.3	1013.0	29.914	85	12.5	5.7	J
15	2	1020.2	30.126	83	11.0	2.9	J
16	...	1021.6	30.167	78	10.7	3.7	K
17	0	1020.1	30.123	92	14.7	0.0	I
18	9.9	1021.4	30.162	81	15.0	10.8	K
19	90.3	1016.5	30.017	87	15.9	2.6	J
20	89.7	1018.0	30.061	87	13.5	0.6	J
21	90.0	1016.0	30.002	77	13.5	6.0	K
22	89.7	1015.2	29.979	95	14.5	0.1	G
23	90.0	1014.5	29.958	90	13.7	1.5	J
24	2	1007.2	29.742	93	16.4	6.9	J
25	0	1007.3	29.745	83	12.4	8.4	J
26	89.4	1008.2	29.772	85	12.8	7.8	K
27	8.9	1000.2	29.536	94	13.9	1.9	J
28	9.1	1008.7	29.787	82	12.9	4.4	I
29	2	1000.6	29.547	89	17.5	0.5	I
30	90.2	1007.2	29.742	77	15.1	2.9	J
31	89.8	1022.8	30.203	91	13.6	2.8	K

Fairly bright day. Some passing showers. Fine night.

Dull day, threatening rain.

Some bright periods. Showers. Rather cloudy night.

Sharp showers & bright periods. Fine night.

Some heavy showers. Hail showers. Thunder at 13½ & 19 hrs. Fine night.

Mistily cloudy and warm.

Wet day. Raining at night. Breezy.

Wet morn. Breezy & showery. Dull night.

Overcast day. Slight passing showers. Dull night.

Overcast day. " " " Cloudy night.

Mostly cloudy or overcast day. Slight passing showers. Dull night.

Overcast or cloudy. Fine night.

Dull morn. Wet aft & eve. Warmer at night. Raining.

Bright intervals. Cloudy aft. Slight passing showers eve. Dull night.

Mostly cloudy day. Fine night.

Bright intervals afternoon. Fine night.

Overcast day. Some showers. Dull night.

Bright warm day. Fine night.

Mostly cloudy day. Warm. Bright intervals aft. Rather dull night.

Mistily wet day.

Bright intervals. Some clouds. Fine night. Cloudy.

Overcast day. Drizzle at night.

Mostly cloudy day. Rather dull night.

Mostly bright day. commencing to rain at night.

Fairly bright day. Slight passing drizzle eve. Fine night.

Mostly bright day. Some very heavy showers aft. Thunder 15 hrs. Fine night, breezy.

Very wet day after hrs. Dull night.

Bright intervals.

Raining most of day. Overcast night. Windy.

Very wet early. Overcast day, clearing 15 hrs. Fine, cloudy night.

Overcast day. Bright after 15 hrs. Fine night.

96.4

1938

Morn 9 hrs

Anemometer.

Clouds.

Weather.

Sino Auto

AUGUST

Bar.
m. h.Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Rain Gauges

m.m.

1	1019.5	60.8	64.8	59.0	—	0	3	A-cu	bc	bc.	.26	.26	.26	6.7
2	1018.3	62.0	60.8	59.6	NE	1	10	sh.	o	o.o.r.t.	—	—	—	—
3	1016.5	62.8	65.7	59.7	E	1	2	A-cu	bc	c. bc	—	—	—	—
4	1013.1	62.8	63.0	56.7	ENE	1	7	cu	cb.	bc	—	—	—	—
5	1009.6	63.8	61.9	58.2	SE	2	8	cu-mim	cpo.	c	.28	.28	.54	7.0
6	1007.8	64.0	60.3	58.5	—	0	10	str	o	o	—	—	—	—
7	1009.0	66.2	59.0	58.0	SSE	1	10	str	om	bc.com	.04	.04	.58	1.0
8	1005.2	64.8	62.9	61.0	N	1	10	str.	o.	o.r. o.	.01	.01	.59	0.2
9	1006.7	65.0	66.1	62.6	E	2	8	st-cu	c.	o.c	—	—	—	—
10	1009.3	65.8	64.3	62.9	SE	1	10	st-cu	o.z	b. o.z	—	—	—	—
11	1008.6	65.5	62.1	61.1	S	1	10	st-cu	o.z	b. o.z	.01	.01	.60	0.2
12	1009.2	64.4	60.9	55.9	NNW	2	9	st-cu	c.	o.r. o.c	—	—	—	—
13	1007.9	62.2	59.6	55.2	SW	1	8	st-cu	cb.	bc.c	—	—	—	—
14	1008.2	60.2	57.2	53.8	NNW &	1	8	st-cu	c.	bc.c	—	—	—	—
15	1005.0	59.4	56.1	54.2	NNE	1	9	st-cu	c.	bc.c	.41	.41	1.01	10.5
16	993.5	60.6	57.7	54.2	SW	3	10	nim	o.d.	op.	.15	.15	1.16	3.7
17	1002.9	59.5	56.9	52.4	W	3	10	str.	o.	p. cb.	.07	.07	1.23	1.7
18	999.1	60.2	58.0	54.8	SW	3	10	st-cu	o	o.r. o.	.26	.26	1.49	6.6
19	985.9	58.5	55.1	52.0	SW	3	4	cu-mim	bc.	c. o. bc.	.18	.18	1.67	4.6
20	990.8	57.0	55.0	49.9	W	2	4	st-cu	bc	b. bc	—	—	—	—
21	1004.7	56.8	56.8	52.1	WSW	1	2	cu	bc	b. bc	.02	.02	1.69	0.5
22	1006.1	57.2	58.0	52.8	SE	2	4.	A-cu	bc.	b.	.02	.02	1.71	0.5
23	1006.9	59.5	60.4	59.0	SSE	2	10	str	o.	op.	.13	.13	1.84	3.3
24	1006.1	61.0	60.0	58.7	S	2	10	str	o.	o.r. o.	.10	.10	1.94	2.5
25	1014.1	61.0	58.7	55.0	WNW	1	9	str	c	o. cb.	—	—	—	—
26	1015.4	59.8	61.1	55.1	NW	1	4	cu	bc	o. cb. bc	—	—	—	—
27	1008.3	60.0	57.3	56.0	SSW	1	10	nim	o.r.	bc. a.	.35	.35	2.29	9.0
28	1009.0	59.0	55.7	51.8	NW	1	8	st-cu	cb.	c. a	.22	.22	2.51	5.5
29	1008.3	57.2	55.8	51.9	NW	1	3	cu	bc	b. bc	—	—	—	—
30	1007.4	56.8	55.0	50.8	W	1	4	cu	bc	bc	.06	.06	2.57	1.5
31	1008.9	54.0	52.7	48.2	N	1	0	—	b.	c. b.	.01	.01	2.58	0.3

2.68 2.68

19..38..	Corrected Barometer			Humidity		Temp.		In Ground.		Visibilit ity.	
Aug	Therm At 200+	Bar m.b.	Bar. ins.	%	V.T.	on Grass	1ft	4ft.			
1	89.0	1027.3	30.336	69	14.5	41.2	60.8	57.3	L		Fine, quite bright morn. Warm.
2	7	1025.9	30.294	93	16.9	47.2	61.2	57.4	J		Heavy rain 6½-7½ hrs. Thunder 7. Overcast.
3	90.1	1024.1	30.242	69	14.8	52.8	61.5	57.4	K		Fine. Bright warm morn.
4	..	1020.6	30.138	66	12.9	45.0	62.5	57.4	K		Fine. Rather cloudy. Warm.
5	7	1016.9	30.029	79	15.0	51.2	63.0	57.6	J		Cloudy morn. Becoming threatening
6	.8	1015.1	29.976	88	15.8	51.2	63.3	57.8	J		Overcast. dull morn.
7	.0	1016.5	30.017	94	16.0	46.1	62.8	58.0	H.		Overcast. Misty morn.
8	1.2	1012.5	29.899	89	17.5	57.4	64.5	58.1	I		Rain 0-4 hrs. Overcast, dull, warm morn
9	.3	1014.0	29.943	81	17.9	55.0	64.0	58.4	J.		Cloudy. Warm.
10	.8	1016.5	30.017	91	18.7	54.9	64.8	58.6	I		Overcast. Warm. Hazy.
11	.6	1015.9	29.999	94	17.9	53.2	64.9	58.8	J		" " "
12	.0	1016.5	30.017	71	13.1	53.8	64.4	59.0	K		Some rain 4-6 hrs. Cloudy at obsn.
13	89.8	1015.4	29.985	74	12.9	42.2	63.4	59.1	K		Cooler. Fine, cloudy morn.
14	87	1015.9	29.999	79	12.6	39.0	62.2	59.2	K.		Fine. Overcast morn.
15	.2	1012.8	29.908	87	13.5	39.4	61.8	59.2	J		Cloudy, rather dull morn.
16	.9	1001.0	29.559	78	12.7	52.9	61.5	59.4	H		Overcast threatening morn.
17	.3	1010.7	29.846	72	11.5	54.5	60.7	59.1	J		Cloudy breezy morn. Threatening.
18	.7	1006.7	29.729	80	13.2	52.0	60.7	59.0	K		Rain 0-5 hrs. Dull, threatening morn
19	7.7	993.7	29.344	80	11.9	46.6	59.6	58.9	J		Heavy rain 8½ hrs. Bright later. Breezy.
20	6.9	998.8	29.494	68	10.0	39.5	58.6	58.7	K.		Bright intervals. Cool early. Breezy.
21	6.8	1012.6	29.902	71	11.2	39.0	58.8	58.3	L		Fine, bright morn.
22	7.0	1014.1	29.946	69	11.3	38.9	58.9	58.1	L		Clear night. Brilliant morn.
23	8.3	1014.7	29.964	92	16.4	50.8	59.9	58.0	I		Dull, mild morn
24	9.1	1013.8	29.937	93	16.3	55.5	60.8	57.8	H		Rain 1-4½ hrs Dull morn, breezy, quite warm.
25	.1	1021.8	30.173	78	12.2	46.0	61.2	58.0	I		Cloudy, mild morn.
26	8.5	1023.3	30.218	66	12.1	44.2	61.0	58.0	K		Fairly bright morn, becoming rather cloudy.
27	.6	1016.0	30.002	91	14.8	45.4	61.1	58.0	G		Dull, overcast morn. Commencing rain at obsn
28	.0	1016.9	30.029	75	11.4	39.8	59.8	58.0	K		Fine, tho' cloudy morn.
29	7.0	1016.3	30.011	75	11.4	36.6	59.0	58.0	K		Fairly bright morn. Cool.
30	6.8	1015.6	29.990	73	10.8	38.2	59.0	58.0	L.		Bright morn. Fine.
31	5.2	1017.5	30.047	70	9.5	33.0	58.0	57.8	L		Brilliant. Cool, clear early

1938...

Even 9.

Anemometer.

Clouds.

Weather.

Temperature

AUGUST

Bar.
m. b.Att.
other.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max

Min

August, 1938.

1	1019.0	63.0	58.2	55.0	E	1	10	str.	o.	b. b. o.	70.2	47.2
2	1016.8	64.0	60.9	58.9	ENE	1	7	st. cu	cb.	o. c.	70.0	52.7
3	1014.2	65.5	61.4	56.6	E	1	3	A. cu	bc	b. bc	71.2	56.1
4	1011.0	65.7	61.0	57.6	—	0	7	A. cu st. cu	cb.	b. bc	71.1	52.7
5	1007.1	66.2	59.4	58.8	E	1	10	st. cu cu nim	o	cb. o. b. h. d.	70.9	55.8
6	1008.0	65.3	60.8	59.0	SE	1	2	cu	bc	o. b.	68.8	54.3
7	1007.8	66.2	64.0	62.8	NNE	1	10	str.	o. z	b. c. z	75.4	49.4
8	1004.4	65.3	63.4	62.2	E	1	10	str	o	o	65.0	62.2
9	1008.0	66.4	62.0	59.8	SE	1	0	—	b.	c. b.	74.1	58.2
10	1009.0	67.8	65.2	63.8	—	0	0	—	b. z	o. c. b.	74.2	58.3
11	1007.7	66.4	63.6	61.8	—	0	10	st. cu	o.	o	69.0	56.8
12	1010.2	64.2	52.9	50.9	NW	1	2	cu	bc.	c. bc.	68.9	52.7
13	1008.3	66.4	53.3	51.8	—	0	3	st. cu	bc	c	66.6	47.2
14	1007.4	62.4	51.1	49.6	N	2	2	A. cu	bc.	c. bc	68.1	44.0
15	995.8	61.5	60.6	60.6	SW	3	10	nim	or.	c. o. or.	64.0	44.1
16	991.3	60.5	55.7	53.8	W	3	8	st. cu	c.	or.	61.7	54.0
17	1004.2	62.6	56.1	53.1	SW	4	10	st	o.	c. b. o.	65.1	50.7
18	990.2	59.8	57.4	56.0	SW	4	10	st	og	or.	59.5	53.1
19	983.6	57.0	45.9	44.3	SW	1	4	st. cu	bc	b. o. h. h. k.	59.2	45.1
20	998.6	58.7	50.6	48.0	—	0	6	cu	cb.	l. p. b. cb.	64.0	43.0
21	1006.8	58.0	50.2	47.9	W	1	3	st. cu	bc.	b. c. p. bc	61.8	44.0
22	1007.2	59.0	53.9	51.6	SE	2	7	st	cb.	b. c. b.	63.0	45.0
23	1005.1	62.0	61.1	57.9	SE	4	10	st	o.	o. c. b. o.	68.9	53.0
24	1010.6	62.4	56.9	55.9	NW	1	4	st	bc, m.	c. b. p.	70.1	56.7
25	1015.7	60.8	54.0	52.8	—	0	10	st	om	c. o.	63.8	51.0
26	1014.0	61.7	54.0	52.2	W	1	0	—	b. m.	b. c. o. b. m.	66.0	49.8
27	1009.0	60.0	58.8	52.6	NNW	1	9	str	cb	O R r r	61.1	51.2
28	1009.0	58.8	49.0	47.6	NW	1	1	st	bc	o. c. p. h. bc	60.0	47.2
29	1008.1	58.4	50.2	47.2	WNW	1	4	st	bc. z	b. h. c. b.	63.9	43.7
30	1009.2	55.4	45.5	44.0	N	1	0	—	b. z	b. p. b.	61.6	44.8
31	1008.6	56.6	48.9	46.9	W	1	7	st	cm	b. c. p.	61.6	37.5

Total Rainfall - 2.58 inches

Total Sunshine - 144.2 hours

Max. temp. - 75.4°F on 7th August.

Min. temp. - 37.5°F on 31st August.

Lowest Max. temp. - 59.2°F on 19th

Highest Min. temp. - 62.2°F on 8th.

Mean Max. temp. - 66.4°F

Mean Min. temp. - 50.4°F

Mean temp. for month - 58.4°F.

Min. grass temp. 33.0°F on 31st.

Highest Bar. M.S.L. - 1019.5 mb. on 1st

Lowest Bar. M.S.L. - 983.6 mb. on 19th

Highest Daily Rainfall - 0.41 ins. on 15th

2059.8 1561.5

19.38

19	38	Corrected Barometer			Humidity				
	Alt	Therm	Bar	Bar			Visib		
August	P ^o 200+	m.f.	ms	%	V.T.	Sun-shine	ility		
1	90-2	1026.6	30.315	80	13.3	6.5	J	Fairly bright day. some clouds. Overcast night.	
2	90.8	1024.2	30.245	88	16.1	0.8	J	Mostly overcast. Cloudy night. Warm	
3	91.6	1021.5	30.165	73	13.7	8.2	K	Fine. Bright warm day. Fine night.	
4	.7	1018.3	30.070	81	14.7	9.5	J	Fine " " " cloudy at night.	
5	2.0	1014.3	29.952	96	16.6	5.1	I	" fairly bright day. Warm, Thunderstorm 19 hrs. Very heavy rain. Dull night.	
6	1.5	1015.3	29.982	89	16.3	3.8	J	Overcast until 14 hrs. Bright later. Fine night.	
7	2.0	1015.0	29.973	93	19.0	8.3	I	Bright warm day. Becoming overcast at night. Hazy.	
8	1.5	1011.6	29.872	93	18.7	0.0	H	Overcast day. Mist at night.	
9	2.1	1015.2	29.979	87	16.6	8.8	J	Fine bright day. Clear night.	
10	.9	1016.0	30.002	92	19.6	5.5	I	Cloudy morn. Bright afternoon. Fine night. Warm. Hazy.	
11	.1	1014.9	29.970	90	18.1	0.0	J	Overcast all day. Warm. Overcast night.	
12	0.9	1017.7	30.052	86	11.9	4.4	K	Mostly cloudy. Bright & warm intervals. Fine night. Cooler	
13	2.1	1015.6	29.990	90	12.5	1.3	K	Cloudy day. Fine night.	
14	89.9	1015.1	29.976	89	11.4	5.3	K	Bright periods. Fine, clear night.	
15	.4	1003.3	29.627	97	17.8	0.3	H	Mostly overcast day. Some heavy rain eve. Raining at night.	
16	.0	998.8	29.494	81	12.3	0.6	I	Rather wet day. Cloudy night, becoming breezy.	
17	90.0	1011.6	29.872	81	12.4	7.4	J	Cloudy morn. Bright after 11 hrs. Overcast, breezy at night.	
18	88.5	997.8	29.465	91	14.7	0.0	I	Nasty wet, cool day. Gloomy night. - Breezy.	
19	6.9	991.5	29.279	87	9.2	5.4	I	Bright intervals. Hail shower 12 hrs. Thunder 18 hrs. Cool night.	
20	7.8	1006.5	29.722	81	10.2	9.3	J	Mostly bright. Some slight passing showers. Fine night, becoming cloudy	
21	.4	1014.9	29.970	82	10.2	9.1	J	" " " "	
22	8.0	1015.2	29.979	84	12.1	9.4	J	Fine, bright day. Becoming cloudy eve. & night.	
23	9.7	1012.6	29.902	82	14.9	0.8	I	Mostly overcast day. Dull night.	
24	.9	1018.1	30.064	94	14.8	5.2	H	Bright at times. Showers. Misty night.	
25	.0	1023.7	30.230	92	13.1	0.7	H	Mostly overcast day. Misty night.	
26	.5	1021.9	30.176	88	12.5	5.2	H	Bright forenoon. Cloudy or overcast aft. Fine night - misty.	
27	8.6	1016.7	30.023	64	10.8	0.0	H	Warty rainy day. Inclined to clear.	
28	7.9	1017.0	30.032	89	10.6	1.8	J	Mostly overcast. Heavy shower 15 hrs, brightening later. Cooler night.	
29	.6	1016.1	30.005	79	9.7	7.3	I	Mostly bright day. Some clouds eve. Fine night. Hazy	
30	6.0	1017.6	30.049	88	9.1	7.9	J	" " " " Passing showers. Fine, clear night. Hazy. Much cooler.	
31	.7	1016.8	30.026	85	10.1	6.3	H	Bright forenoon. Cloudy later. Slight rain eve. Misty night.	

19³⁸

Morn. 9 hrs.

Anemometer.

Clouds.

Weather.

8 in Auto.

SEPTEMBER

Bar.
m. b.Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Rain Gauge

m. m.

1	1009.6	56.4	54.7	50.5	NNW	1	6	str	cb.	0.01	.01	.01	.01	0.2
2	1012.8	54.7	54.0	50.5	N	1	4	A-cu	br	b. bc	—	—	—	—
3	1013.0	56.0	54.6	51.8	SW	1	10	str	o.	cb.	.04	.04	.05	0.9
4	1017.0	55.8	57.2	53.2	NW	1	7	cu	cb.	cb.	—	—	—	—
5	1014.9	56.5	55.1	52.0	SW	2	10	str.	o.	cb. m. o	.10	.10	.15	2.5
6	1005.1	57.0	55.3	52.0	WNW	1	10	str	o	o. p.	.05	.05	.20	1.2
7	1002.3	56.8	54.8	53.0	NNW	2	8	A-st str.	cb.	op.	—	—	—	—
8	1018.0	57.0	64.0	57.0	NNE	1	0	—	b.	b.	—	—	—	—
9	1020.0	58.6	59.0	55.6	N	2	6	st-cu	cb.	cb.	—	—	—	—
10	1019.8	58.2	57.0	52.7	NNE	1	6	A-cu	cb.	b. cc	h	h	—	h.
11	1016.2	60.6	62.0	59.8	NW	1	10	str	o	o. p.	—	—	—	—
12	1016.0	61.2	61.4	59.6	W	2	10	str	o.	o	—	—	—	—
13	1012.5	61.8	60.8	59.5	SW	3	10	str	o	o	.15	.15	.35	3.9
14	1009.5	60.2	53.8	51.6	N	1	9	A-se st-cu	e	ov. o	—	—	—	—
15	1015.2	56.2	52.2	48.8	N	1	4	A-cu	br.	b.	.12	.12	.47	3.1
16	1005.2	57.0	55.9	53.9	S	5	10	p-st fr-st	o.	ov	.09	.09	.56	2.3
17	994.1	59.5	61.9	59.0	S	4	8	str	cb.	o.	.05	.05	.61	1.2
18	998.9	59.4	57.8	55.4	SW	1	10	A-st str.	o	o, od	.04	.04	.65	1.0
19	998.0	57.8	52.5	49.7	SW	1	10	str	o	ov, o	.21	.21	.86	5.3
20	991.8	57.4	55.3	52.8	W	1	3	A-cu	br	o, v.	—	—	—	—
21	991.8	58.5	57.9	54.0	S	2	4	A-cu	br.	b.	.19	.19	2.05	4.8
22	995.5	57.6	57.8	54.7	S	4	10	str	o	br. op. c.	.06	.06	2.11	1.6
23	994.3	58.8	59.6	55.8	SSE	4	10	str	o.	op.	.06	.06	2.17	1.4
24	1001.0	57.6	57.9	54.7	S	3	4	st-cu	br.	o. br	—	—	—	—
25	1002.5	58.5	51.9	50.9	S	1	10	str	om	br. om	—	—	—	—
26	1002.1	59.0	59.9	55.8	SSE	2	8	st-cu	cb	b. bc	h	h	—	h.
27	1008.8	57.4	52.0	51.9	—	0	0	—	b. F	b. bf	—	—	—	—
28	1002.4	58.8	57.5	56.8	—	0	10	str	og. m.	o. om	.89	.89	2.06	22.5
29	997.8	55.8	51.9	49.7	SSW	1	8	st-cu	c.	okh. o.	—	—	—	—
30	1000.0	56.0	54.0	50.6	S	2	2	cu	br	b.	.13	.13	2.19	3.2
31														

219 219

1938	Corrected Barometer			Humidity		Temp	In. Ground.		Visib.
Sept.	Therm	Bar	Bar	%	V.T	on	1 ft.	4 ft.	city.
	A ²⁰⁰	m.b.	in			grass			
1	86.5	1017.8	30.053	73	10.7	45.6	58.0	57.8	K
2	5.6	1021.2	30.156	77	11.0	35.8	57.6	57.6	K
3	6.3	1021.4	30.162	81	11.9	44.6	57.7	57.4	J
4	.2	1025.3	30.277	76	11.7	45.7	57.0	57.1	K
5	.6	1023.3	30.218	80	11.8	42.7	57.8	57.1	J
6	.9	1013.1	29.917	79	11.7	47.2	57.8	57.0	K
7	.8	1010.4	29.837	88	12.9	45.8	57.7	56.8	I
8	7.0	1026.1	30.300	63	12.8	40.9	57.8	56.8	L
9	.8	1027.8	30.351	79	13.6	44.0	58.9	56.7	J
10	-5	1027.8	30.351	73	11.7	40.7	59.0	56.8	I
11	8.9	1024.0	30.239	87	16.6	54.3	59.6	56.8	K
12	9.2	1023.7	30.230	90	16.6	57.0	60.0	57.0	I
13	.6	1020.0	30.120	93	16.8	56.4	60.8	57.0	I
14	8.7	1017.4	30.044	85	12.0	49.4	60.4	57.1	K
15	6.4	1023.6	30.227	77	10.3	32.8	58.2	57.5	K
16	.9	1013.2	29.920	87	13.3	48.1	57.8	57.2	J
17	8.3	1001.8	29.583	83	15.7	58.0	58.2	57.3	J
18	.2	1006.5	29.722	85	13.9	52.4	58.9	57.0	J
19	7.3	1006.1	29.710	81	10.5	50.6	58.8	57.1	J
20	.1	999.6	29.518	84	12.6	44.0	58.0	57.0	I
21	.7	999.5	29.515	76	12.5	43.0	58.1	57.0	J
22	.2	1003.3	29.627	81	13.2	48.1	57.8	57.0	I
23	9.9	1002.8	29.612	78	13.5	54.3	57.9	56.9	H
24	.2	1008.9	29.792	80	13.2	46.0	57.8	56.8	H
25	.7	1010.4	29.837	93	11.8	45.1	57.8	56.6	I
26	8.0	1009.9	29.822	76	13.4	49.0	57.8	56.7	J
27	7.1	1017.0	30.032	99	13.1	40.8	57.0	56.7	C
28	.9	1010.2	29.831	95	15.4	54.8	58.0	56.6	G
29	6.2	1006.1	29.710	85	11.2	45.1	57.3	56.7	H
30	.3	1008.3	29.775	78	11.1	37.1	56.1	56.7	J
31									

Fine. Rather cloudy.
 Cold, clear night. Bright morn.
 Dull morn. Threatening.
 Fine, but rather cloudy morn.
 Rather dull. Mild. Slight breeze.
 Dull. Threatening. Showers early.
 Dull, showery morn. Clearing later.
 Brilliant, clear morning.
 Bright intervals. Rather cloudy at obsn.
 Bright periods. Misty at obsn.
 Fine. Warm. Overcast at obsn.
 Overcast morn. Threatening. Mild.
 Dull, overcast morn. Breezy.
 Rain till 5 hrs. Cloudy, cool.
 Bright, cool morn.
 Rain 1 1/2 - 9 hrs. Windy. Overcast.
 Dull, threatening morn.
 Light rain or drizzle early. Overcast, dull morn.
 Rain early. Dull, overcast morn.
 Some rain early. Bright morn.
 Bright, sunny morn. Warmer.
 Overcast morning. Strong wind.
 Wind subsiding. Dull, warm.
 Bright, calm, warm.
 Overcast. Slight mist. Cooler.
 Cloudy. Fine.
 Foggy morn.
 Overcast. Very gloomy. Warm. Misty.
 Heavy rain until 5 hrs. Cloudy morn.
 Brilliant morn. Cool.

1938

Even 21 hrs

Anemometer.

Clouds.

Weather.

Temperature

SEPTEMBER

Bar.
m. b.Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max

Min

September, 1938.

1	1012.1	55.8	45.0	43.8	—	0	0	—	bm	b.c.b.	60.9	45.0	Total Rainfall - 2.19 inches
2	1014.1	56.7	50.0	48.0	W	1	8	list. A. St.	lb	cb	62.3	39.6	Total Sunshine - 91.1 hours.
3	1013.7	56.5	51.0	49.6	NW	1	8	st-cu	c.	o.c.	58.2	49.0	
4	1018.1	57.0	50.9	48.7	WNW	1	2	A-cu	bm.	o.c.b.	61.7	48.2	max. temp. - 73.1°F on 8th September
5	1008.1	57.0	56.3	55.6	SSW	3	10	st	o.	o.ov.	58.8	46.5	min. temp. - 38.8°F on 15th September
6	1002.3	57.2	53.0	51.5	SW	1	10	st	o	o.c.b.	60.8	51.1	
7	1012.9	57.2	51.7	50.5	N	1	4	cu	bc	cb, b.c, b.	61.7	49.4	Lowest max. temp. - 57.2°F on 30th
8	1019.4	59.0	54.4	52.4	N	1	8	st-cu	cb.	b.c.	73.1	47.4	Highest min. temp. - 58.8°F on 13th
9	1020.5	59.4	51.0	50.2	—	0	1	A-cu	bc.	bc. b.	64.8	49.5	
10	1017.8	60.6	57.8	55.9	W	1	7	st-cu	cb.	b. bc	67.3	47.2	mean max. temp. - 63.0°F
11	1015.6	60.8	60.3	59.6	W	3	10	st	o.g.	o.	64.0	57.1	mean min. temp. - 49.6°F
12	1015.4	62.6	62.2	59.7	WSW	2	8	st-cu	c	c, cb, bc	70.7	58.0	
13	1007.0	63.4	61.6	59.4	WSW	3	10	nim	o.d.	cb, o.	69.5	58.8	mean temp. for month - 56.3
14	1013.2	58.6	44.6	43.6	N	1	0	—	b2	o, b. b.	61.8	44.2	
15	1013.0	57.6	51.0	46.8	SSW	3	10	st	o.	bc, o.	60.8	38.8	min. grass temp. - 32.8°F on 15th
16	999.3	58.8	59.2	57.0	S	5	10	st	o.	o.p.	63.1	49.7	
17	994.9	60.6	57.8	55.9	SW	2	7	cu-nim	c.p.d.	o, bc, cb.	68.0	57.5	Highest Bar. M.S.L. - 1020.5 mb. on 9th
18	1000.9	59.0	54.2	53.0	NW	1	10	st	o	o	59.9	53.8	Lowest Bar. M.S.L. - 991.5 mb. on 19th
19	991.5	57.6	53.6	52.2	S	4	10	nim	ov	o, cb, o	58.0	50.0	
20	993.0	58.7	52.0	50.4	—	0	0	—	b.	b.	63.6	47.0	Highest Daily Rainfall - 0.89 ins. on 28th
21	993.1	58.2	53.0	51.5	S	3	0	—	b.	b, o, k, b.	63.9	50.4	
22	992.6	59.0	59.4	55.4	SE	7	6	fr-st	cb.	o.c.	61.1	51.7	
23	997.1	58.8	56.0	54.6	SE	4	10	nim	ov	o, ov.	64.6	55.3	
24	1001.7	59.6	54.8	53.6	—	0	0	—	b.	b, c, b.	65.9	51.6	
25	1002.8	59.0	53.0	52.0	S	2	0	—	b.m.	b, c, b.	63.3	50.1	
26	1006.4	59.2	51.2	50.5	—	0	0	—	bm	c, bc.	64.0	50.9	
27	1007.2	59.2	58.0	56.9	—	0	10	st	o.	c, o	62.0	45.7	
28	997.0	58.8	54.2	53.8	SW	1	10	nim	of	og, ov	61.5	53.9	
29	999.1	57.0	47.3	46.6	—	0	0	—	b.	e. bc	57.3	47.2	
30	1000.0	55.8	49.1	48.8	NW	1	8	cu, cb.	l.b, o, ov, bc		57.2	43.2	
31											188.9	148.7	

188.9 148.7

1938

Sept	Corrected Barometer			Humidity		Sun- shine	Visibi- lity
	Alt Therm H ^o 2001	Bar m.b.	Bar ins	%	V.T.		
1	86.2	1020.5	30.135	91	9.2	5.0	I
2	86.7	1022.3	30.188	86	10.5	4.3	J
3	.6	1021.9	30.176	90	11.5	0.0	J
4	.9	1026.4	30.309	84	10.7	0.9	H
5	...	1016.1	30.005	95	14.8	0.0	J
6	7.0	1010.4	29.837	90	12.3	1.6	I
7	...	1021.1	30.153	91	12.0	3.1	K
8	8.0	1027.5	30.342	87	12.5	8.6	K
9	.2	1028.6	30.374	94	12.0	5.9	K
10	.9	1025.6	30.285	84	13.8	7.2	K
11	9.0	1023.4	30.221	95	17.1	0.0	H
12	90.0	1022.9	30.206	86	16.4	1.9	J
13	.4	1014.4	29.955	87	16.4	2.9	H
14	87.8	1021.2	30.156	92	9.2	2.0	I
15	.2	1021.2	30.156	71	9.0	5.5	I
16	.9	1007.1	29.739	87	14.9	0.0	H
17	8.9	1002.4	29.601	88	14.4	4.2	I
18	.0	1008.8	29.789	92	13.2	0.0	H
19	7.2	999.5	29.515	91	12.7	0.5	G
20	.8	1000.8	29.553	89	11.7	8.2	J
21	.5	1001.0	29.559	90	12.3	6.4	I
22	8.0	1000.3	29.539	77	13.2	0.0	I
23	7.9	1004.9	29.673	91	13.9	0.5	G
24	8.3	1009.6	29.813	92	13.5	5.9	I
25	.0	1010.7	29.846	93	12.8	5.9	H
26	88.1	1014.4	29.955	95	12.1	3.3	I
27	88.1	1015.2	29.979	93	15.3	0.2	I
28	7.9	1004.9	29.674	97	13.9	0.1	G
29	6.9	1007.2	29.742	95	10.5	3.5	G
30	.2	1008.3	29.775	98	11.6	3.5	I
31							

Fairly bright day. Fine, clear night. Slight mist, cool.
 Bright sunny periods throughout the day.
 Dull day. Some showers. Fine, but cloudy night.
 Overcast day. Fine night - misty. Lunar halo.
 Overcast. Rain eve. Dull night.
 Rain at times. Short bright periods. Dull night.
 Bright intervals. Clouds at times. Fine night.
 Brilliant, warm day. Becoming cloudy after 14½ hrs. Fine, cloudy night.
 Short bright periods. Fine, clear night.
 Mostly bright day. Fine, cloudy night.
 Overcast day. Dull night. Gloomy. Threatening.
 Mostly cloudy - some short bright periods. Fine, mild night.
 Some bright intervals. Wild night, commencing drizzle.
 Overcast or cloudy day. Clearing eve. Fine, clear night. Hazy. Cooler.
 Bright intervals. Fine but overcast.
 Overcast day - some showers. Stormy, dull night.
 Dull morn. Bright aft. Passing drizzle obsn.
 Overcast day. Dull night.
 Mostly overcast. Raining at night.
 Bright day. Clear night.
 Mostly bright. Heavy rain 16 hrs. Clouds later. Fine, clear night.
 Dull, windy day. Stormy night. Wind blowing gale force at times.
 Mostly overcast day. Dull. Rain. Wind.
 Fairly bright day. Clouds aft. Fine, calm night.
 Bright after 10 hrs. Some clouds eve. Fine, clear night. Slight mist.
 Fairly bright day. Fine night. Slight mist. Aurora. 19½. 00.½.
 Mostly overcast day. Dull night.
 Dull day. Very heavy rain obsn. Wet night.
 Short bright intervals. Fine night. misty.
 Overcast after 10 hrs. Rain afternoon. Fine night, becoming cloudy. Cool.

1938

Morn. 9 hrs

Anemometer.

Clouds.

Weather.

Sims Auto

OCTOBER

Bar.
m. b.Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Rain Gauges

mm.

1	1006.2	55.0	53.7	50.7	SE	1	0	—	b.	o.p. bc	.28	.28	.28	7.2
2	984.2	55.4	50.8	49.5	S	3	10	st	o.	o.h.o.	.23	.22	.51	5.8
3	987.4	52.4	49.0	45.4	SSW	2	7	st-in	cb	o.cb.	.78	.78	1.289	19.9
4	976.1	52.2	49.0	46.5	W	4	10	nim	o.p.r.g.	o.v.g.g.	.11	.11	1.40	2.9
5	980.4	50.4	45.9	43.8	SW	2	10	cu-nim	o.v.	bc.gor.	.24	.24	1.64	6.1
6	995.1	50.0	47.8	44.8	SW	2	2	A-cu	bc.	o.bc.	.13	.13	1.77	3.3
7	985.1	51.4	47.4	43.7	SW	3	4	cu	bc.	o.v.bc.	.19	.19	1.986	4.8
8	997.6	50.0	48.8	46.0	SW	2	8	p-st st	e.	h.p.c.	.59	.57	2.553	14.5
9	985.8	52.8	51.2	48.7	SW	3	8	p-st st-in	e.	p.q.c.	.03	.03	2.586	0.8
10	993.4	51.4	50.4	46.9	SW	3	2	cu	bc	bc	.04	.04	2.620	1.1
11	1002.8	51.2	48.1	47.0	SW	2	8	st-in	e.	o.v.	.21	.21	2.831	5.3
12	1000.3	53.0	57.8	56.8	SW	2	10	nim	o.v.	o.v.o.v.	.44	.44	3.273	11.2
13	989.9	55.4	61.4	60.6	SW	4	10	nim	od	o.v.d	.01	.01	3.286	0.2
14	1004.3	53.2	51.1	46.9	SW	2	0	—	b.	bc.	—	—	—	—
15	1005.6	53.6	52.9	49.5	S	5	2	A-cu	bc.	c.bc.	.04	.04	3.320	1.0
16	996.0	53.6	52.0	48.8	SSW	4	3	cu	bc.	c.bc.	.42	.42	3.742	10.7
17	995.0	52.4	49.0	47.0	SW	3	8	st-in	c.	o.v.o.v.	.32	.32	4.064	8.1
18	996.3	51.4	46.1	44.7	SW	1	10	p-st st-in	o.	o.v.o.	bc	bc	—	0.1
19	1008.0	51.4	48.8	45.8	SW	2	3	A-cu	bc	bc.	—	—	—	—
20	1011.1	53.6	55.1	51.1	S	4	4	A-cu	bc.	b.bc.	.01	.01	4.075	0.2
21	1004.9	54.6	56.2	53.8	SSE	4	6	st-in	cb.	c.p.cb.	.50	.50	4.575	12.6
22	998.5	53.6	52.8	50.8	SE	3	10	st	og.	o.v.	bc	bc	—	bc.
23	1006.1	53.2	49.9	47.4	S	1	2	A-cu	bc.m.	b.m.	—	—	—	—
24	1006.2	53.4	52.0	49.7	SSW	4	9	A-st st-in	c.	cb.c	.35	.35	4.920	8.9
25	1007.0	52.7	47.0	46.2	W	1	10	st	o	o.v.o	bc	bc	—	bc
26	1002.1	50.4	46.3	44.9	SW	2	10	cu-nim	o.p.d.	bc.o.	.16	.16	5.086	4.0
27	1006.5	49.0	46.2	43.4	NW	3	2	cu	bc.	c.bc.	bc	bc	—	bc
28	1006.0	48.6	47.0	46.2	SW	1	10	st.	om.	b.o.m	—	—	—	—
29	1003.8	49.7	48.0	44.2	S.	2	5	cu	bc.	b.bc.	.24	.24	5.320	6.0
30	999.0	49.7	45.0	42.5	SW	2	4	cu	bc.	c.bc.	—	—	—	—
31	1000.2	49.2	48.2	46.8	SSW	3	10	A-st st-in	o	o	.19	.19	5.519	4.7

5.48

1938	Corrected Barometer			Humidity		Temp	In ground		Visib
Oct	Alt therm At 200+	Bar. m.b.	Bar ins	%	V.T.	on Grass	1 ft.	4 ft.	lity.
1	85.8	1014.6	29.961	80	11.2	38.6	55.7	56.5	J
2	6.0	992.3	29.303	91	11.5	50.2	56.0	56.2	I
3	4.3	995.9	29.409	73	8.7	38.1	54.1	56.2	H
4	2	984.5	29.072	81	9.7	44.1	52.8	55.8	H
5	3.2	989.0	29.205	83	8.8	38.3	51.9	55.3	K
6	.0	1003.9	29.645	77	8.7	37.0	50.9	55.0	K
7	.8	993.6	29.341	72	8.0	41.0	51.5	54.7	K
8	.0	1006.4	29.719	79	9.3	39.0	50.4	54.3	K
9	4.6	994.1	29.356	82	10.6	44.8	51.7	54.0	K
10	3.8	1001.9	29.586	75	9.4	39.9	51.0	53.8	K
11	.7	1011.4	29.867	91	10.5	39.0	50.8	53.8	J
12	4.7	1008.6	29.783	94	15.3	47.2	51.1	53.5	J
13	6.0	997.9	29.468	95	17.6	52.1	53.0	53.3	H
14	4.8	1012.8	29.908	71	9.0	40.9	53.0	53.2	I
15	5.0	1014.2	29.949	77	10.5	44.6	52.4	53.4	K
16	...	1004.5	29.663	79	10.3	42.8	52.4	53.3	L
17	4.3	1003.5	29.633	85	10.1	40.2	51.9	53.2	J
18	3.8	1004.9	29.674	89	9.4	34.3	51.0	53.2	J
19	...	1016.7	30.023	78	9.1	38.6	50.9	53.0	J
20	5.0	1019.7	30.111	75	11.0	45.3	51.2	53.0	K
21	.5	1013.2	29.920	85	13.1	52.0	52.0	52.8	J
22	.0	1007.0	29.736	86	11.8	50.3	52.2	52.8	H
23	4.8	1014.7	29.964	82	10.1	36.1	52.1	52.9	J
24	.9	1014.8	29.967	84	11.1	46.1	52.0	52.9	J
25	.5	1015.6	29.990	94	10.3	45.8	52.4	52.9	H
26	3.2	1010.9	29.852	89	9.5	31.9	50.3	52.8	I
27	2.4	1015.5	29.987	78	8.3	34.9	48.4	52.7	K
28	.2	1015.0	29.973	94	10.3	29.1	47.9	52.3	H
29	.8	1012.6	29.902	72	8.2	34.8	48.2	52.0	K
30	...	1007.8	29.760	80	8.1	33.2	48.8	51.9	J
31	.5	1009.1	29.798	89	10.2	42.0	48.7	51.7	J

Brilliant morn.
Heavy rain 5-6 hrs. Dull, cool morn.
Fairly bright morn. Wind subsiding. Cool.
Stormy, wet morn. Smart shower dsn. Windy. Cold.
Cold, wet morn.
Some rain 1-5 hrs fine, bright morn. Cool.
Very stormy wet early. Wind at gale force 1-5 hrs. Fine morn.
Fine morn. Cloudy.
Light rain till 4 hrs. Fine, cloudy morn.
Fine, bright morn.
Rather dull morn.
Wet morning.
Heavy rain early. Dull morn. Warm. Damp. drizzle.
Fine, bright morn.
Fine, bright morn. Breezy.
Fine, bright morn.
Rain early. Fine, cldy at obsn.
Rain till 3 1/2 hrs. Overcast, dull morn.
Fine, bright morn.
Fine, bright. Warm.
Passing shower 4 hrs. Fine morn. Rather cloudy. Warm.
Rain continuous 2-9 hrs.
Misty. Fine, bright morn.
Fine, but cloudy morn. Quite breezy.
Mild morn. Slight mist.
Colder morn. Very slight passing drizzle dsn. Dull.
Fine, quite bright morn. Cool.
Slight ground frost. Overcast, misty morn.
Fine, fairly bright morn.
Fine morn.
Fine, but overcast morn.

1938

Even 21 hrs.

Anemometer.

Clouds.

Weather.

Temperature

OCTOBER

Bar.
m. b.Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max

Min

October, 1938.

1	1001.8	57.0	54.0	51.2	S	1	10	st	o.	b.c.o.	61.4	43.9	Total Rainfall - 5.51 inches
2	987.4	53.8	48.0	44.4	W	4	10	nim	od	o.r.h.g.	54.9	46.9	Total Sunshine - 88.3 hours.
3	957.4	52.4	49.2	47.0	SW	7	10	nim	ogr.	o.o.h.g.g.	56.0	42.0	
4	981.8	51.4	45.7	44.7	SW	4	3	st	bc.	bc.p.bc	64.8	44.8	max. temp. - 63.2°F on 13th Oct.
5	986.6	49.7	44.0	42.5	SW	3	10	nim	ov.	o.b.o.h.o	53.2	42.1	min. temp. - 37.9°F on 27th Oct.
6	991.3	51.8	50.9	48.7	SW	5	10	st	o.	b.o.p.o.	55.7	41.0	
7	987.7	50.4	44.9	42.3	W	4	1	st.	bc.	bc.o.h.	55.5	42.8	Lowest max. temp. - 49.0°F on 26th
8	981.6	52.2	58.4	57.5	SW	4	10	nim	ov.	o.o.h.r.	58.8	43.2	Highest min. temp. - 53.4°F on 13th
9	990.6	51.8	45.6	43.0	SW	2	0	—	b.	c.b.p.b.	59.8	45.1	
10	999.4	50.7	45.1	43.9	WSW	2	2.	cu	bc.	b.c.p.bc.	57.2	44.0	mean max. temp. - 56.0°F
11	1006.3	51.4	49.6	46.8	SW	2	8	st-cu	c.	c.o.p.c.	53.1	42.4	mean min. temp. - 44.3°F
12	1001.0	54.0	56.0	54.6	SW	1	10	st	o.	o.h.p.o	61.0	49.0	
13	996.5	53.2	54.0	51.0	SW	4	6	st-cu	bc.	o.b.h.	63.2	53.4	mean temp. for month - 50.2°F
14	1008.5	54.0	53.0	51.5	SW	2	7	st-cu	cb.	bc.c.	56.3	45.4	
15	997.5	55.0	54.7	52.0	SSW	6	10	st	o.	bc.o	60.0	47.4	min. grass temp. - 29.1°F on 28th
16	995.2	53.4	50.2	48.2	SSW	2	10	st	o.g.	b.c.o.h.o	55.3	46.2	
17	995.0	52.6	47.2	46.0	—	0	10	st	o.	c.cb.o.	55.0	45.2	Highest Bar. M.S.L. - 1011.6 mb. on 19th
18	992.3	51.8	49.0	45.4	WSW	6	0	—	b.	o.b.o.b.	53.4	41.9	Lowest Bar. M.S.L. - 957.4 mb. on 3rd
19	1011.6	53.4	53.6	49.8	S	4	10	st.	o.	b.be.	56.1	44.4	
20	1008.3	54.4	55.0	52.0	S	4	3	st-cu	bc.	b.o.cb.	59.0	48.9	0.78 on 3rd.
21	1004.2	53.8	50.8	50.2	—	0	10	nim	o.m.d	o.h.v.d	57.8	50.4	Highest Daily Rainfall - 5.51 inches
22	1000.8	54.0	53.2	52.2	S	2	10	st	o.	o.	55.2	50.3	
23	1006.9	53.4	49.0	46.9	SSE	2	8	st.	cb.	b.o.c	56.9	43.1	
24	1005.7	53.8	54.0	53.7	—	0	10	st-cu	ov.	o.o.v.	54.9	48.7	
25	1007.9	51.6	39.7	37.8	NW	1	0	—	b.	o.b.b.	54.6	38.4	
26	1001.6	49.0	41.8	39.8	NW	3	1	st	b.	ov.c.bc	49.0	38.4	
27	1010.1	49.0	38.8	37.8	W	1	3	st-cu	bc.m.	b.c.bc	53.0	37.9	
28	1008.7	49.5	45.0	43.5	W	1	4	st	bc.m	o.h.	55.3	38.0	
29	991.4	50.0	52.7	51.7	SW	2	10	nim	ov.	c.ovr.	52.8	43.0	
30	1000.3	49.8	46.9	45.3	SW	2	8	st	c.	b.b.c	53.6	40.8	
31	984.7	49.8	49.8	47.8	SSW	6	10	nim	od	o.	52.7	45.6	
											1735.5	1374.6	

1938

Corrected Barometer

Humidity

Oct.	Atm			Humidity		Sun- shine	Visibi- lity
	Therm	Bar	Bar				
	A200+	m.b.	ins	%	V.T.		
1	86.9	1009.9	29.822	81	11.6	7.4	J
2	5.1	995.8	29.406	73	8.3	0.0	H.
3	4.3	965.6	28.514	84	10.0	1.4	G
4	3.8	990.2	29.241	92	9.6	5.2	J
5	2.8	995.5	29.397	88	8.6	3.6	I
6	4.0	999.8	29.524	84	10.7	3.3	I
7	3.2	996.4	29.424	79	8.0	5.9	K
8	4.2	989.9	29.232	95	15.7	0.4	H
9	0	999.1	29.503	80	8.3	4.9	K
10	3.4	1008.2	29.772	91	9.2	7.3	K
11	.8	1015.0	29.973	80	9.6	0.3	J
12	5.2	1009.3	29.804	91	13.9	0.0	I
13	.9	1004.8	29.671	80	11.4	4.1	I
14	.2	1017.1	30.035	90	12.3	3.8	H
15	.8	1005.8	29.701	83	12.1	4.2	J
16	4.9	1003.7	29.639	86	10.6	4.5	G
17	.4	1003.5	29.633	91	10.0	2.6	H
18	.0	1002.8	29.612	73	8.7	1.1	I
19	.9	1020.2	30.126	75	10.5	4.2	J
20	5.4	1016.8	30.026	81	11.9	3.5	I
21	.1	1012.7	29.905	96	12.1	0.2	G
22	.2	1009.3	29.804	93	12.9	0.0	H
23	4.9	1015.5	29.988	85	10.0	4.1	I
24	5.1	1014.3	29.952	98	13.9	0.0	G
25	3.9	1016.8	30.026	82	6.9	3.2	I
26	2.4	1010.7	29.846	83	7.4	1.0	J
27	...	1019.2	30.097	91	7.2	5.2	H.
28	.7	1017.6	30.049	88	8.9	1.5	H
29	3.0	1000.1	29.533	88	12.7	1.4	I
30	2.9	1009.1	29.798	87	9.6	4.0	I
31	...	993.3	29.332	86	10.4	0.0	H

883

Brilliant day, becoming overcast at night
 Nasty cold, wet, squally day. Drizzle at night. Cold & windy.
 Nasty, wild, stormy wet day. Wind at gale force at times. Stormy night.
 Fairly bright but cold day. One or two passing showers. Fine night. Breezy.
 Cold day. Bright 11-15 hrs. Heavy rain 17 hrs. Light rain obsn.
 Overcast after 11½ hrs. Passing shrs. eve. Dull night. Windy.
 Warm periods. Squally. Windy at night. cool.
 Very wet day. Raining at night. Warmer Breezy
 Mostly bright after 11 hrs. Slight passing showers. Fine night. Cloudless.
 Mostly bright day. Passing showers eve. Fine, clear night.
 Some rain. Overcast or cloudy day. Cloudy night.
 Heavy rain forenoon. Warm, heavy day. Dull night.
 Warm damp day. Bright afternoon. Breezy at night.
 Bright intervals. Fine, rather cloudy night.
 Bright intervals. Overcast night, becoming stormy.
 Fairly bright day, some cloudy periods. Heavy rain 13-14 hrs. Dull night.
 Mostly cloudy - some short bright intervals. Dull night.
 Mostly overcast or cloudy. Clear night. Stormy.
 Mostly fine, warm day. Quite bright. Fine night.
 Bright forenoon. Overcast aft. Breezy night.
 Dull day. Very heavy shower 14 hrs. Rain eve. Misty drizzle at night.
 Overcast all day. Dull night.
 Bright morn. Mostly overcast aft. Fine, cloudy night.
 Dull day. Rain since 17 hrs. Gloomy wet night.
 Dull morn. Bright aft. Fine night. Much cooler.
 Dull, rather wet day, clearing 15 hrs. Fine night. Cool.
 Mostly bright day. Some clouds 12½-14 hrs. Fine night. ground mist. Cold.
 Dull day, brightening during afternoon. Fine night. Misty.
 Dull day. Rain aft. eve. Dull, rather wet night.
 Bright intervals. Cloudy night.
 Dull day. Commencing drizzle 21 hrs. Stormy night. Heavy rain later.

19 38

Morn. 9 hrs.

Anemometer.

Clouds.

Weather.

Sins Auto

November

Bar.
m. b.Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.Rain Gauges
Inch

mm.

1	988.1	48.2	41.1	37.7	SW	4	3	cu	bc.	or, bc.	.25	.25	.25	6.3
2	991.7	46.8	44.9	41.4	WSW	3	8	A-st cu-nim	cpd.	c.p.p.	.05	.05	.30	1.3
3	998.9	48.0	48.0	46.0	SW	2	6	A-cu cu	cb.	c. cb.	.13	.13	.43	3.3
4	996.9	51.6	57.1	56.1	SW	2	10	A-st str.	o.	o.p.o.	.03	.03	.46	0.8
5	1008.7	53.2	55.8	54.6	SW	2	10	str.	o	o	—	—	—	—
6	1008.5	56.0	57.0	55.0	SW	2	10	A-st st cu	o	o	—	—	—	—
7	1001.0	54.3	57.1	53.8	SW	1	7	st-cu	cb.	cb.	.50	.50	.96	12.6
8	1001.2	53.4	47.0	46.6	NNW	1	10	nim	or	okk. r	.60	.60	1.56	15.2
9	999.2	53.4	54.4	52.5	SE	3	9	A-st st-cu	c.	o. c	.02	.02	1.58	0.4
10	997.9	53.6	53.8	52.0	SE	4	10	A-st cu-nim	op.	o	.04	.04	1.62	1.0
11	989.5	54.0	56.0	53.0	SE	5	10	st-cu	op.	o.	.17	.17	1.79	4.3
12	985.5	54.2	53.6	52.2	SE	4	10	st-wb	o	b, bc, o	.21	.21	2.00	5.3
13	989.5	54.0	52.4	51.6	S	2	10	wb	or m	o	.17	.17	2.17	4.3
14	1008.3	53.2	49.0	48.3	SW	1	10	str.	o	b, bc, o, r	—	—	—	—
15	1017.2	52.3	50.2	49.3	S	1	10	str.	o	cb, bc	.10	.10	2.27	2.5
16	1009.4	54.0	54.8	53.7	SE	1	10	st-wb	o	o, r	.07	.07	2.34	1.8
17	1008.1	53.2	50.8	49.6	SW	1	3	li	bc	b, cb, p, m	—	—	—	—
18	1002.2	50.7	49.0	46.8	S	3	10	A-st st-cu	o.	bc, c	.44	.44	2.78	11.2
19	992.9	48.0	42.4	39.8	SW	3	3	fr. str.	bc	b	—	—	—	—
20	989.5	45.3	37.7	35.8	—	—	2	li	bc	b, x	.01	.01	2.79	0.3
21	999.3	53.2	37.8	36.8	SSW	1	10	str.	o	bc, o	.01	.01	2.80	0.3
22	982.9	43.8	37.8	35.8	SSW	1	3	A-cu str.	bc	o, f, bc	.40	.40	3.20	10.2
23	955.1	42.6	37.9	37.0	NNW	3	10	wb.	o	o, R	.08	.08	3.28	2.0
24	988.9	42.2	37.8	35.9	SW	1	8	str.	cb	o, p	.05	.05	3.33	1.2
25	984.9	42.4	40.8	38.0	SW	3	2	A-cu	bc.	or, c, bc	—	—	—	—
26	987.5	41.2	38.2	35.8	SW	2	2	A-cu	bc.	b, bc	.09	.09	3.42	2.4
27	989.8	40.5	40.0	38.8	S	4	10	nim	or.	bc, or	.08	.08	3.50	2.1
28	984.0	40.5	36.9	34.8	S	3	1	A-cu	b.	bc, b.	.12	.12	3.62	3.0
29	992.2	39.2	38.7	36.3	SSW	4	1	A-cu	b.	b.	.27	.27	3.89	6.9
30	997.0	42.2	41.1	38.9	SW	3	2	cu	bc.	or, o.p. bc	.17	.17	4.06	4.3
31														

4.06 4.06

1918

Corrected Barometer

Humidity

Temp

In Ground

W. in

Nov.	Alt. Therm. A ²⁰⁰ +	Bar. m. b.	Bar. ins	%	V. T.	Temp on Gras	1 ft.	4 ft.	W. in
1	82.0	997.1	29.444	70	6.2	33.1	48.6	51.4	K
2	1.2	1000.7	29.530	72	7.3	35.0	46.9	51.2	K
3	.9	1007.9	29.763	85	9.7	40.2	46.9	51.0	J
4	3.9	1005.4	29.689	94	14.9	51.1	48.8	50.9	I
5	4.8	1017.1	30.035	92	14.0	52.2	50.9	50.8	J
6	5.2	1016.9	30.029	87	13.9	53.2	51.9	50.8	J
7	.4	1009.3	29.804	79	12.6	51.9	52.3	51.0	K
8	4.9	1009.7	29.816	97	10.6	46.7	52.2	51.2	J
9	...	1007.8	29.655	87	12.8	44.8	51.2	51.4	J
10	5.0	1006.4	29.719	88	12.4	49.9	51.6	51.4	I
11	.2	997.7	29.462	81	12.4	49.9	51.9	51.5	J
12	.3	993.6	29.341	80	12.0	47.8	52.0	51.7	I
13	.2	997.9	29.468	94	12.7	50.0	52.7	51.8	F
14	4.8	1016.9	30.029	95	11.2	46.4	52.2	51.8	J
15	.3	1026.0	30.297	94	11.7	40.4	51.5	51.8	J
16	5.2	1018.0	30.061	93	13.6	50.4	51.8	51.9	J
17	4.8	1016.7	30.023	91	11.5	44.2	51.8	51.9	G
18	3.4	1011.0	29.855	83	9.9	40.8	50.5	51.8	J
19	1.9	1002.9	29.615	86	7.9	34.4	48.9	51.9	L
20	0.4	997.9	29.468	82	6.4	27.5	46.5	51.8	F
21	4.8	987.7	29.167	91	6.9	30.6	45.3	51.4	I
22	79.5	992.2	29.300	91	6.9	28.0	44.0	50.9	G
23	89	984.2	28.473	92	6.9	31.8	43.4	50.4	G
24	8.7	998.4	29.483	92	6.9	31.0	42.9	49.8	J
25	8.8	994.3	29.362	75	6.5	32.1	42.3	49.3	J
26	.1	997.2	29.447	77	6.0	29.9	42.1	48.9	K
27	7.7	999.5	29.515	89	7.5	29.2	41.7	48.7	H
28	...	995.7	29.344	80	5.9	32.1	41.9	48.2	K
29	.0	1002.1	29.592	77	6.2	34.1	41.3	47.9	J
30	8.7	1006.6	29.724	81	7.0	36.7	41.6	47.7	J
31									

Rain early. Cold + windy morn.
 Squalls + passing showers. Cloudy, cold morn.
 Fine morn. Rather cloudy.
 Dull, warm, clammy morn
 " " " "
 Dull morn. Overcast. Warm
 Fine, cloudy morn.
 Heavy rain morn. Dull, light rain at obsn.
 Fine, cloudy morn.
 Overcast morn. Passing rain at obsn.
 Windy morn. Overcast. Passing shower at obsn.
 Dull, overcast threatening morn
 Dull, overcast, inclined to clear
 Dull overcast morn.
 Dull overcast morn.
 Dull overcast threatening morn.
 Bright morn, slight mist.
 Fine, but overcast morn.
 Bright sunny morn. W. Breezy
 Bright cold morn. Ground frost.
 Dull, overcast, cool
 Brilliant cool morn.
 Dull threatening, windy.
 Dull, cool.
 Cold morn. Fine + bright at obsn.
 Slight g. frost early. Fine, bright morn.
 Cold, wet morn
 Fine morn. Cold. Bright.
 Fine, bright morn Breezy
 Some rain early. Rainbows 8⁴⁵ hrs Bright at obsn

Even 21 hrs

Anemometer.

Clouds.

Weather.

Temperature

NOVEMBER

Bar.
m. l.

Att.
Ther.
01

Dry.

Wet.

Dir.

Force

Amount

Form

At time

Since

Max

M.

NOVEMBER, 1938

Total Rainfall - 4.06 inches

Total Sunshine - 54.9 hours.

Max. temp. - 60.2°F on 12th Nov.

min. temp. - 32.4°F on 22nd Nov.

Highest Bar. M.S.L. - 1017.2 mb. on 15th.

Lowest Bar. M.S.L. - 977.0 mb. on 30th

Lowest max. temp. - 41.7°F on 21st Nov.

Highest min. temp. - 55.2°F on 6th Nov.

mean max. temp. - 51.6°F

Mean Min. temp. - 42.9°F.

mean temp. for month - 47.3°F .

Min. grass temp. - 27.5°F on 20th

Highest Daily Rainfall - 0.60 ins. on 8th

1547.7 1288.0

1938	Corrected Barometer			Humidity		Sun- shine	Visibi- lity	
Nov.	Alt Therm A ²⁰⁰⁴	Bar m.b.	Bar ino	% to	V.T.			
1	81.6	997.1	29.444	86	7.3	3.6	J	Bright intervals. Squally & showery day. Passing shower at obsn
2	...	1004.2	29.654	84	8.9	1.3	J	Cold day. Some bright periods. Showers. Fine night. human halo
3	2.5	1001.4	29.571	91	12.3	0.8	H	cloudy or overcast day. Commencing to rain 19 hrs. Wet at obsn
4	3.9	1013.5	29.929	86	12.7	0.0	J	Some rain early. Dull day. Warm. Overcast night. Clearing
5	5.0	1017.7	30.052	91	13.9	0.1	I	Dull warm day. Breezy night. Very slight p.s.g. drizzle obsn
6	7	1013.6	29.931	89	13.4	0.0	K	Dull, warm day. Fine, rather cloudy night. Breezy.
7	4	1007.5	29.751	90	13.0	0.5	I	Overcast, warm day. Dull night. Light drizzle obsn.
8	4.0	1008.0	29.766	89	9.3	0.0	G	Dull & wet all day. Cooler night. Still raining.
9	9	1006.4	29.619	84	12.0	1.9	J	Short bright periods. - mostly overcast day. Some rain eve. Fine night. becoming windy.
10	5.0	1004.3	29.657	89	12.3	0.0	I	Mostly dull day. Some showers. Fine overcast at night.
11	4.8	995.1	29.385	82	11.0	0.0	K	Rain falling windy day. Cool at night.
12	6.0	992.3	29.303	90	14.7	0.1	H	During squally day. 14th wind.
13	5.2	1001.4	29.571	80	11.1	2.1	K	Squally day. Windy. Rain 15-17 hrs. Cool
14	4.8	1023.7	30.230	88	11.0	0.1	J	Dull day. mild. Aurora.
15	.8	1021.7	30.171	81	11.0	1.7	K	Bright intervals during day. mild night.
16	.8	1016.6	30.020	92	11.9	0.0	K	Dull day. Clear night.
17	.3	1019.7	30.112	91	10.8	5.4	K	Bright sunny day. Clear night.
18	2.9	998.9	29.497	77	7.3	0.0	K	Wild squally day. Cool clear night.
19	1.2	1003.8	29.642	86	7.3	5.7	J	Clear cool night. Mostly bright day.
20	0.5	991.9	29.291	93	7.4	3.4	G	Bright cool day. Some haze at night.
21	4.3	986.5	29.131	97	6.6	0.0	C	Dull cool day. Fog at night.
22	79.0	989.9	29.202	91	6.6	3.6	K	Bright sunny intervals - cool night.
23	89	989.4	29.217	89	6.6	1.0	F	Wild night. Cool day.
24	1	1002.0	29.589	89	6.3	1.4	J	Some bright intervals during day - cool.
25	78.9	990.3	29.244	85	7.1	5.3	H	Bright, but cool day. Overcast at night.
26	1	1006.1	29.710	90	6.0	3.8	J	Fine, fairly bright day. Cold, clear night.
27	9.0	993.8	29.347	74	7.2	0.0	I	Cold, wet, nasty forenoon. Dull aft. Fine, clear night.
28	7.8	994.1	29.356	87	7.4	5.5	J	Fine, bright day. Rain 17-20 hrs. Fine night. Windy. Clear
29	8.4	995.4	29.394	82	7.1	4.0	I	Bright morn. Overcast aft. Raining at night.
30	1.5	986.7	29.137	79	6.1	3.6	J	Fairly bright day. Some showers. Cold night.
31								

19 18...

Morn 9 hrs

Anemometer.

Clouds.

Weather.

Sims Auto

DECEMBER

Bar.
m. b.Att.
Ther.
F

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Rain

Gauges

m.m.

1	969.9	41.0	41.1	39.2	SW	3	8	st-cu	c	be	.12	.12	.12	3.0
2	988.6	41.3	39.4	37.7	SW	2	3	A-cu	be	be	—	—	—	—
3	1003.0	41.3	39.2	37.0	SW	2	4	cu	be	b.be	—	—	—	—
4	994.1	45.4	50.4	49.9	S	4	10	st	o.	b. o.	.23	.23	.35	5.8
5	994.3	43.5	39.0	38.1	SW	2	4	cu	be	or. be	.06	.06	.41	1.6
6	996.5	44.6	47.4	45.7	SW	2	10	st	o.	b.c.o.	.01	.01	.42	0.2
7	986.6	46.4	49.0	46.2	SSW	5	8	st-cu	c.	c.g.	.02	.02	.44	0.4
8	983.1	45.7	41.1	40.6	SW	1	10	nim	or	br	.15	.15	.44	3.3
9	976.3	42.8	44.7	42.3	SE	3	10	st.	o	o.p.	.19	.19	.63	4.8
10	975.1	42.8	41.4	39.7	S	2	1	A-cu	b.	b. b.	.47	.47	1.10	12.0
11	978.8	45.0	47.6	45.9	S	3	8	st-cu	c.	c.oh.c	.37	.37	1.47	9.3
12	980.8	46.6	46.9	45.7	SSW	3	10	st	o.	or. o. or.	(1.62)	—	—	—
13	989.6	46.2	48.2	45.8	SE	4	10	nim	od.	b. o.	.05	.05	1.67	1.3
14	955.5	46.0	42.4	39.9	SW	3	0	—	b.	b.	.09	.09	1.76	2.3
15	991.0	46.2	47.1	46.6	SE	5	10	nim	og. r.	b.c. or.	.41	.41	2.17	10.3
16	996.3	45.8	44.1	43.6	S	2	10	nim	o. md.	b. o.	.10	.10	2.27	2.6
17	1012.1	41.0	30.7	29.9	—	0	0	—	BF	BF	.15	.15	2.42	3.8
18	1009.3	41.0	35.8	31.8	ESE	4	10	st.	o.	or. b. o.	—	—	—	—
19	1015.0	37.0	32.1	31.9	E	4	10	nim	o. s.	o.	—	—	—	—
20	1010.0	33.8	24.0	23.6	—	0	0	—	b.f.	b. ff	—	—	—	—
21	1007.7	32.0	21.9	20.8	NE	1	0	—	b.m.	b. f. b.m.	—	—	—	—
22	1009.6	30.5	19.9	18.7	N	1	0	—	b.m.	b. f.	—	—	—	—
23	1010.4	29.2	21.7	20.7	N	1	0	—	b.m.	b.m.	—	—	—	—
24	1018.1	30.6	25.1	24.6	N	1	0	—	b.f.	b. FF	—	—	—	—
25	1019.6	30.8	34.1	33.3	S	1	10	st-cu	om.	b. f. om.	.15	.15	2.57	3.8
26	1013.0	34.3	45.9	45.6	W	2	10	st	of.	o. of.	—	—	—	—
27	1012.0	37.2	43.9	41.7	W	1	8	st-cu	c.	o. c	.01	.01	2.58	0.3
28	1011.7	38.8	44.2	43.8	SW	1	10	st	om	o. p.	.03	.03	2.61	0.8
29	1007.8	42.2	49.0	48.0	SW	2	10	nim	or.	o. op.	.05	.05	2.66	1.2
30	993.6	39.6	37.0	35.0	W	2	0	—	b.	b. cb.	.07	.05	2.73	1.7
31	993.5	38.0	32.8	32.0	SSW	1	7	A-cu	c	b. c	.63	.63	3.36	16.1

336 334

1938	Corrected Barometer			Humidity		Temp on Grass	In Ground		Visibi- lity	
December	Alt therm A°200+	Bar m. b.	Bar ins	% V.T.			1 ft.	4 ft.		
1	78.0	979.4	29.922	83	7.3	33.8	41.3	47.4	J	Cloudy morn. Cool.
2	.2	998.3	29.480	85	7.0	33.8	41.3	47.1	J	Fine, cool morn.
3	...	1012.9	29.911	80	6.5	31.7	41.3	47.0	K	" " "
4	80.4	1003.3	29.627	97	12.0	30.2	41.5	46.8	I	Dull, windy morn. Warm.
5	79.4	1003.8	29.642	92	7.4	33.7	43.0	46.8	J	Rain early morn. Fine, fairly bright at obsn.
6	80.0	1005.8	29.701	87	9.7	37.7	42.8	46.7	I	Dull, overcast morn.
7	1.0	995.6	29.400	79	9.4	44.2	45.9	46.7	JH.	Fine, cloudy. Squalls early. Mild-wet morn.
8	0.4	992.4	29.306	81	8.5	40.3	44.3	46.5	JH.	Overcast, threatening morn.
9	...	985.6	29.104	81	8.1	28.7	43.7	46.3	J	Fine, clear morn. Bright.
10	...	984.5	29.072	85	7.5	35.9	42.5	46.5	K	Heavy rain 6-9 p.m. Cloudy later.
11	80.2	987.9	29.172	88	9.7	40.3	42.9	46.6	K	Rain early. Overcast morn.
12	1.1	989.7	29.226	91	9.9	44.1	44.0	46.3	J	
13	0.9	...	...	...	...	...	...	...	...	
14	0.9	998.6	29.488	82	9.4	41.3	44.2	46.2	I	Very slight drizzle obsn.
15	.8	1004.6	29.665	79	7.2	38.7	44.8	46.4	K	Brilliant morn.
16	.9	1000.0	29.530	96	10.5	36.9	45.0	46.5	G	Squally, wet morn.
17	.7	1005.6	29.695	96	9.4	40.9	44.2	46.4	H	Misty drizzle morn. Rain later.
18	78.0	1022.2	30.185	90	5.2	21.0	42.7	46.7	D	Dense fog morn. Keen frost.
19	...	1019.2	30.097	60	4.3	33.4	41.9	46.5	J	Rain early. Overcast morn. Cold wind.
20	5.8	1023.5	30.283	98	6.0	30.1	40.1	46.5	H	Cold overcast. Slight snow.
21	4.0	1020.8	30.144	90	4.0	14.8	38.4	45.9	F	Hard frost. Fog at morn.
22	3.0	1018.8	30.085	79	3.2	14.1	37.2	45.7	G	Fog early morn. Keen frost.
23	1.9	1020.9	30.147	76	2.9	10.8	35.7	45.2	H	Bright, fog early. Very cold morn.
24	.4	1021.8	30.173	81	3.2	11.0	35.9	44.8	H.	Bright, misty. Very cold morn.
25	2.2	1029.4	30.398	90	4.1	16.0	35.3	44.5	D.	Cold foggy morn.
26	.3	1030.9	30.442	92	6.0	15.1	35.0	43.9	I	Dense fog & keen frost early. Overcast, misty morn. Warmer.
27	4.3	1023.4	30.221	96	10.1	35.1	35.0	43.4	F	Overcast, slight fog morn. Warmer.
28	5.9	1022.3	30.188	82	8.0	33.0	35.0	43.0	J	Fine, cloudy morn.
29	6.8	1021.8	30.173	97	9.5	37.6	35.0	42.7	G	Passing showers before obsn. Overcast, dull morn.
30	8.7	1007.8	29.760	93	11.0	44.1	36.9	42.4	J	Dull, some rain at obsn.
31	7.2	1003.5	29.633	81	6.0	31.9	38.0	42.5	J	Fine, bright morn.
	6.3	1003.7	29.639	91	5.8	27.0	37.4	42.4	I	Cold morn. Dangerous glazed frost.

1938

Even 21 hrs

Anemometer.

Clouds.

Weather.

Temperature

DECEMBER

Bar.
m. b.Att.
ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max

Min

December, 1938.

1	981.0	41.5	42.9	41.4	SW	2	2	cu	bc	ov, o. bc	44.1	34.1	Total Rainfall - 3.36 inches
2	991.9	42.8	42.1	40.8	WSW	2	6	A-cu	cb	bc, o. cb.	47.0	37.4	Total Sunshine - 43.1 hours.
3	1004.7	42.2	39.8	38.5	S	2	7	A-ar	cb.	b. cb.	45.3	37.2	
4	993.1	45.4	44.7	43.9	SW	3	10	nim	ov.	o. p. ov	53.9	37.9	Max. temp. - 53.9°F on 4th Dec.
5	996.0	44.6	43.9	41.9	SW	2	2	cu	bc.	b. ov. bc	45.0	38.0	Min. temp. - 17.0°F on 22nd Dec.
6	1000.9	46.2	49.0	46.5	SW	5	8	st-cu	c.	o. c.	50.6	41.1	
7	984.0	46.8	47.8	45.8	S	3	10	st	o.	o. ov.	51.0	45.2	Lowest max. temp. - 30.2°F on 24th
8	985.4	43.7	35.2	34.4	S	1	0	-	b	o, bc, b	48.2	35.0	Highest min. temp. - 45.2°F on 7th.
9	970.3	43.8	42.2	40.7	S	2	1	A-cu	b.	ov, bc	48.8	32.8	
10	977.3	44.6	44.0	43.7	E	1	10	nim	oR	bc, ov.	49.0	38.6	mean max. temp. - 44.9°F
11	979.3	45.7	46.0	44.8	ENE	2	10	nim	ov.	c. b. o.	51.2	43.3	mean min. temp. - 34.1°F
12	991.7	45.8	45.2	43.2	S	3	0	-	b.	o, bc, c. b.	51.0	44.0	
13	989.8	46.8	47.0	45.3	S	2	0	-	b, m.	o. ov, bc	51.7	44.6	mean temp. for month - 39.5°F.
14	1001.5	46.8	40.9	38.8	S	2	0	-	b.	b.	50.2	40.4	
15	986.1	46.8	49.9	48.8	S	6	0	-	bq.	oh, v, q, bc	50.0	40.1	min. grass temp. - 10.8°F on 22nd
16	1009.8	44.4	36.7	35.8	SW	1	0	-	bm	ov, o, bc	49.9	36.3	
17	1006.8	45.5	45.1	43.6	SE	3	10	nim	od.	bff, b. o. p.	45.9	29.1	Highest Bar. M.S.L. - 1030.9 mb. on 25th
18	1012.2	38.7	32.4	30.9	SE	5	10	st	o.	o. bc, o	45.8	31.7	Lowest Bar. M.S.L. - 955.5 mb. on 14th
19	1012.8	36.8	29.0	28.6	NE	1	10	nim	o. p. o.	o. o. p. s.	34.2	28.9	
20	1008.0	34.2	25.3	25.0	-	0	0	-	bm.	b. bm. p.	34.0	21.4	Highest Daily Rainfall - 0.63 ins. on 31st
21	1008.7	35.0	21.1	20.6	-	0	0	-	b. f.	bm, b. bf.	35.0	20.0	
22	1010.0	31.0	19.3	18.8	N	1	0	-	bm	b. bm	35.8	17.0	
23	1013.8	32.0	28.4	27.9	-	0	0	-	b. f.	bm, bf.	33.2	17.3	
24	1019.5	30.5	21.2	20.8	-	0	0	-	b. F	b. FF	30.2	21.2	
25	1016.0	55.0	36.2	35.6	SSW	4	10	nim	ov.	ovs, ov.	36.8	19.8	
26	1010.2	37.2	45.6	43.9	W	2	10	st	o.	o. opo.	49.9	35.9	
27	1011.9	38.0	44.0	42.5	W	1	10	st	o	o	46.2	43.3	
28	1008.8	40.5	46.8	46.0	W	1	10	nim	od.	o	48.8	41.7	
29	996.9	41.0	39.1	38.1	WSW	2	1	cu	bc	ov, o. bc	49.7	38.9	
30	993.4	39.6	35.1	33.7	WSW	2	8	st-cu	c.	b. cb.	43.2	34.6	
31	985.5	37.6	32.9	31.9	SE	1	10	nim	o. s.	o. o. p.	35.8	31.4	
											1391.4	1058.2	

19...18...

Corrected Barometer

Humidity

ATT.

THERM

Bar

Bar

%

V.T.

Sun

Visibi

December

H²200+

m. b.

ins

%

V.T.

shine

lity

1	78.3	990.6	29.252	87	8.2	0.1	K	Showery day. Fine night. <i>6 to</i>
2	9.0	1001.4	29.571	89	8.1	3.0	J	Fine day. Bright intervals cloudy aft. Fine night.
3	8.7	1014.4	29.955	88	7.4	5.4	J	Bright day. Fine, rather cloudy night. Lunar halo 21 hrs.
4	80.4	1002.3	29.598	93	9.5	0.0	H	Dull day passing showers. Commencing to rain 18 hrs.
5	.0	1005.6	29.695	83	7.8	5.4	K	Bright day - Some rain eve. Fine night.
6	.9	1000.9	29.536	81	9.7	0.0	J	Overcast day. Cloudy night. Windy.
7	1.2	992.9	29.320	85	9.6	0.0	J	Overcast day. Some rain at night. Threatening at obsn.
8	79.5	994.7	29.374	92	6.4	0.1	K	Dull wet day. Bright clear night.
9	.6	979.6	28.927	87	8.0	0.0	K	Wet day. Fine, clear night.
10	80.0	986.6	29.134	97	9.6	4.6	G	Bright until 14 hrs. Dull later. Rain eve. Very wet night.
11	.6	988.3	29.184	91	9.5	1.1	H	Mostly cloudy or overcast day. Raining at night.
12	.7	1000.7	29.550	84	8.6	0.9	K	Mostly cloudy or overcast day. Fine, clear night.
13	1.2	998.8	29.594	87	9.5	0.0	H	Overcast. Rain aft. Fine night. Slight mist.
14	0.1	1011.0	29.853	82	7.1	5.1	J	Bright day. Fine, clear night.
15	1.2	995.1	29.385	92	11.3	0.0	I	Stormy, wet day. Gale during day. Wild night.
16	79.9	1019.4	30.103	91	6.7	0.2	H	Rain forenoon. Overcast aft. Misty night. Much colder.
17	.4	1016.3	30.011	88	8.9	1.3	G	Fog morn. Bright at mid-day. Overcast aft. passing drizzle eve. light rain obsn.
18	76.7	1022.5	30.194	84	5.2	1.6	I	Mostly overcast day. Much colder at night. Windy.
19	5.7	1023.2	30.215	93	5.2	0.1	G	Slight snow during day. Overcast, cold night. Freezing.
20	4.2	1018.8	30.085	92	4.3	1.3	G	Cold day. Freezing keenly at night.
21	3.6	1019.6	30.108	87	3.4	2.2	F	Fine, cold day. Foggy night. Freezing keenly.
22	2.4	1021.3	30.159	86	3.1	6.0	G	Bright day. Misty night. Very cold. Freezing.
23	3.0	1024.8	30.262	93	4.9	0.3	E	Misty, cold day. Foggy night. Freezing.
24	2.1	1030.9	30.442	89	3.5	0.0	C	Foggy all day. Dense fog at night. Freezing keenly.
25	4.7	1026.6	30.315	94	6.9	0.0	H	Snow showers. Rain eve. Glazed frost night.
26	5.9	1020.3	30.129	86	9.0	0.0	I	Overcast, damp day. Dull night.
27	6.3	1022.2	30.185	88	8.6	0.0	I	"
28	7.7	1018.5	30.076	94	10.2	0.0	H	Dull day. Slight drizzle obsn. Warm
29	8.0	1006.7	29.727	81	6.6	0.7	J	Mostly, overcast day. Fine, clear night.
30	7.2	1003.3	29.627	86	5.9	3.7	I	Fine, bright day. Becoming cloudy at night.
31	6.1	995.6	29.400	89	5.7	0.0	G	Dull, cold day. Rain 17 hrs, snow later. Snowing heavily at obsn.

43.1

19.....

Corrected Barometer

Humidity

Corrected,
Barometer

Rainfall

1938

Max

Min.

Excess
Min.Lowest
MaxHighest,
inchesLowest,
Inches.Sun-
Shine.

1	Jan.	3.86	56.0°	26.9°	22.4°	35.7°	30.634	28.673	25.9
2	Feb.	1.21	56.0	27.4	18.3	39.2	.696	29.113	58.8
3	Mar.	0.99	60.0	30.8	23.4	48.9	.625	.624	87.6
4	Apr.	0.09	63.0	26.9	18.1	50.1	.773	.864	196.9
5	May.	3.87	65.0	29.9	20.3	50.1	.893	.350	140.6
6	June.	3.62	69.0	40.7	36.0	56.6	.436	28.992	129.3
7	July	4.80	75.0	43.0	35.1	56.0	.203	29.491	96.4
8	Aug.	2.58	75.0	37.5	33.0	59.2	.336	.279	144.2
9	Sept.	2.19	73.0	39.6	32.8	57.2	.374	.515	91.1
10	Oct.	5.51	63.0	37.9	29.1	49.0	.126	28.514	87.3
11	Nov.	4.06	60.0	32.4	27.5	41.7	.297	.473	54.9
12	Dec.	3.36	54.0	17.0	10.8	30.2	.442	.927	43.1

13 Total 36.14

14

15 Total Rainfall for 1938 = 36.14 inches.

16 Highest Max. " " = 75.4° on Aug 7th17 Lowest " " " = 30.2 on Dec. 24th18 " Min " " = 17.0 on Dec. 22nd19 " Excess " " = 10.8 on Dec. 22nd20 Highest Barometer " " = 30.893 ins on May 25th21 Lowest " " " = 28.473 " " Nov. 23rd

22 Sunniest Month = April with 196.9 hours.

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