

METEOROLOGICAL
OBSERVATIONS

Pressure Readings.

April 23, 1947
 31st Jan. 1943. 10^{hrs} Very low barometer reading. (Taken from barograph chart.) — 960.8 mb.
 1st Mar. 1943. 2^{hrs} .. high — 1040.2 ..

ARMAGH OBSERVATORY

1940 — 1952.

1940...

MORN., 9 hrs.

Anemometer.

Clouds.

Weather.

8 ins Auto

JANUARY.

	Bar. m.b.	Att. Ther. of	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Rain	Gauges		
1	1006.3	36.7	37.0	36.6	E	1	6	ci Cu	cl	bc, cl	—	—	—	—
2	1007.2	37.0	32.0	31.6	ESE	1	2	ci	bc, m.	o, cl	—	—	—	—
3	999.0	33.8	28.8	27.8	NE	1	3	ci Cu	bc, m.	bc, m.	—	—	—	—
4	997.1	36.4	31.0	30.2	E	1	3	Cu	bc, m.	bc, cl	tr	tr	—	tr
5	999.6	38.2	39.6	39.0	E	1	10	Str	o, m.	o	—	—	—	—
6	997.6	41.0	45.0	44.0	SE	2	10	Str-Nim	o, od	o	0.13	0.14	0.14	3.5
7	997.1	43.5	47.8	46.8	S	1	8	ci Cu	o, of, o, cl	cl	tr	tr	—	tr
8	1012.1	42.8	42.4	42.0	SSW	1	10	Str	o, f.	bc, cl, o	tr	tr	—	tr
9	1021.6	42.2	44.3	42.9	SSE	1	7	ci Str	cl	o, m	—	—	—	—
10	1023.6	41.8	39.1	37.8	SSE	1	9	Str	cl, m.	o	—	—	—	—
11	1027.0	39.2	36.0	35.0	S	1	7	ci Str-a.	cl, m.	o, cl, cl, m	—	—	—	—
12	1026.7	37.0	24.0	23.7	Calm	0	3	Cu	b, f.	b	—	—	—	—
13	1026.8	37.2	22.8	22.0	Calm	0	6	ci a-cu	bc, f.	b.	tr	tr	—	tr
14	1022.2	36.2	32.0	31.8	Calm	0	10	Str	o, f.	cl, f, o, f	0.01	0.01	0.15	0.1
15	1011.2	32.8	27.0	26.6	S	1	8	Str	cl, m.	o, f.	—	—	—	—
16	1007.6	33.8	28.0	26.0	N	1	1	Cu	b.	cl, bc,	tr	tr	—	tr
17	1016.4	28.8	17.0	16.3	NNE	1	6	ci Str	cl, m.	cl	—	—	—	—
18	1004.2	26.8	22.8	21.8	S	1	2	a-cu Cu	b.	cl	—	—	—	—
19	998.6	31.8	23.0	22.6	SSW	1	10	Str	o, f.	cl	—	—	—	—
20	1008.2	28.4	21.0	20.1	SSW	1	0	—	b, f	b	—	—	—	—
21	1001.2	30.4	26.0	25.7	SSW	1	10	Str	o, f	b, o, f.	—	—	—	—
22	1007.1	28.4	23.0	22.3	SSW	1	7	Str	cl	b, f	—	—	—	—
23	1007.0	31.5	28.3	27.4	SW	2	7	Str	cl.	o	0.39	0.40	0.55	10.0
24	998.9	37.4	41.9	41.6	SSW	4	10	Nim	o	o, r	0.03	0.03	0.58	0.8
25	1004.7	37.2	43.6	43.3	ESE	5	10	Nim	o	o	0.31	0.32	0.90	8.0
26	994.0	30.4	42.0	41.8	ESE	6	10	Nim	o, r	o, r	0.59	0.59	1.49	15.0
27	999.7	40.2	38.1	37.8	SE	2	10	Nim	o, r	o, r	0.97	0.97	2.46	24.6
28	997.0	39.2	40.3	39.5	ESE	2	10	Nim	o	o, RR	0.53	0.53	2.99	13.6
29	1001.7	38.6	34.0	33.3	E	3	10	Nim	o	o, r	—	—	—	—
30	999.2	35.6	31.8	31.0	E	3	10	Nim	o	o	—	—	—	—
31	985.8	35.4	34.8	33.3	E	2	10	Nim	o	o	0.04	0.05	3.04	1.1

3.00

19.4.0...

Corrected Barometer

Humidity

In ground

Visibil

JAN

attached
Therm
A 200+Bar.
m.p.Bar.
m.s.

%

V.T.

Temp
on
grass

1 ft

4 ft

-ity

1	75.6	1016.7	30.023	96	7.2	33.0	37.0	43.5	H	Mild cloudy morn.
2	75.8	1017.6	30.049	96	5.8	27.9	37.2	43.2	H	Fine, clear, morn. Slight mist.
3	74.0	1009.7	29.816	87	4.6	23.0	36.7	43.0	I	Fine clear frosty morn. Slight mist.
4	75.4	1007.6	29.754	91	5.3	27.0	36.0	42.9	I	Clear frosty morn.
5	76.4	1009.8	29.819	94	7.8	34.0	36.0	42.8	H	Dull, mild, misty, overcast morn.
6	78.0	1007.2	29.742	92	9.4	38.4	37.8	42.4	H	Dull, overcast morn. Slight drizzle at obsn.
7	79.4	1006.6	29.724	92	10.4	43.2	40.0	42.3	I	Cloudy morn.
8	79.0	1021.8	30.173	97	8.9	36.2	40.8	42.4	F	Dull, mild, overcast, foggy morn.
9	78.8	1031.5	30.460	88	8.8	37.9	40.8	42.6	I	Mild, cloudy morn.
10	78.5	1033.5	30.519	88	7.2	36.0	41.0	42.8	H	Cloudy morn; slight mist.
11	77.0	1037.3	30.631	90	6.4	32.9	40.5	43.0	I	Fine, cool, cloudy, morn. Slight mist.
12	75.8	1037.3	30.634	92	4.0	19.2	38.9	43.1	F	Fine, frosty morn. Calm & foggy.
13	75.9	1037.5	30.637	84	3.5	18.9	37.1	43.0	F	Cool, bright, foggy, frosty morn.
14	75.3	1032.9	30.501	98	6.0	23.9	36.5	42.8	C	Heavy foggy morn. Ground thawing in places.
15	73.5	1022.0	30.179	93	4.6	24.0	36.0	42.6	H	Keen frosty morn. Thick rime on bushes. Cloudy, slight mist.
16	74.0	1018.4	30.073	74	3.8	23.8	35.8	42.3	L	Brilliant frosty morn. Light breeze from N.
17	71.2	1028.0	30.357	81	2.7	13.9	35.1	42.0	G	Keen frosty morn. Cold, cloudy. Misty. Snow lying.
18	70.1	1015.7	29.993	81	3.5	18.0	34.9	42.0	K	Fine bright keen frosty morn. Snow still lying in places.
19	72.9	1009.6	29.813	91	9.7	23.0	34.8	41.8	C	Dull, mild, foggy, frosty, morn. Overcast.
20	71.0	1019.7	30.811	81	3.2	11.0	34.4	41.5	D	Bright frosty morn. Fog.
21	72.0	1012.2	29.890	93	3.4	16.0	34.0	41.2	D	Dull, overcast, foggy. Frosty.
22	71.0	1018.6	30.089	86	3.6	12.9	33.9	41.0	G	Dull.
23	72.2	1018.1	30.064	87	4.6	21.0	34.0	41.0	K	Overcast early. Cloudy at obsn.
24	76.0	1009.1	29.796	97	8.8	37.0	34.0	40.5	I	Dull, overcast. Threatening rain. Breezy.
25	75.9	1014.9	29.970	96	9.4	35.8	33.9	40.2	H	" " Windy.
26	72.0	1004.7	29.668	98	8.9	37.7	34.3	40.0	H	Wild morn. Windy rain.
27	77.5	1009.6	29.813	97	7.6	37.2	34.8	39.9	I	Dull, cloudy. Rain.
28	77.0	1007.0	29.736	93	7.9	35.7	36.0	39.8	I	Overcast. Raining.
29	76.7	1011.7	29.875	93	6.1	32.2	37.0	40.0	I	Dull, overcast. Threatening. Breezy.
30	75.0	1009.7	29.816	91	5.5	30.5	36.2	39.5	J	Cold, breezy morn. Threatening snow.
31	74.9	996.0	29.412	84	5.7	29.8	35.8	40.1	J	Overcast. Threatening Snow.

1940...	EVEN.		21 hrs.		Anemometer.		Clouds.		Weather.		Temperature		
JANUARY	Bar. m.b.	Att. Ther. °F	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN	
													JANUARY, 1940
1	1008.0	39.0	40.2	38.8	ESE	1	10	Str	0	cl	46.2	36.0	Total Rainfall - 3.04 inches
2	1003.2	37.0	29.9	28.8	E	1	3	Str	bc, m	bc, m, bc	41.0	29.0	Total Sunshine - 55.8 hours
3	997.3	37.0	37.8	35.6	E	1	4	Str	bc,	bc, m, bc	39.4	27.0	
4	998.7	38.6	34.8	33.8	E	1	10	Str	0,	bc, cl, 0	41.0	30.4	max. temp. - 52.1°F on 7th January
5	1000.8	39.2	42.6	41.8	SSE	1	10	Str	0	0, m, 0	43.2	34.2	min. temp. - 16.1°F on 17th January
6	995.3	43.3	47.2	46.4	SE	2	10	Str	0,	0, cl, 0	47.2	42.0	
7	1005.3	43.5	41.0	40.6	SSW	1	3	Cu	bc,	cl	52.1	41.0	Lowest max. temp. - 27.9°F on 17th
8	1018.1	42.2	39.5	39.3	SSW	1	10	Str	0, m,	0, f, 0, m	43.8	39.0	Highest min. temp. - 42.0°F on 1th
9	1023.8	42.8	43.6	42.6	SSE	1	10	Str	0	cl, 0, cl, 0	47.1	37.2	
10	1025.6	41.0	39.6	37.6	SSE	1	10	Str	0	0, cl, 0, cl	44.2	38.2	mean max. temp. - 39.8°F
11	1026.9	40.2	34.6	33.4	S	1	2	Str	bc,	cl, m, bc	41.3	31.9	mean min. temp. - 29.9°F
12	1027.9	38.4	28.6	26.6	S	1	1	Cu	bc	bc, f, bc	41.6	22.3	
13	1026.1	37.0	27.2	27.0	Calm	0	9	Str	bc, f,	bc, f, bc, f,	37.0	21.0	mean temp. for month - 34.8°F
14	1017.0	35.2	25.9	25.6	Calm	0	10	Str	0, f	0, f	35.7	25.8	
15	1006.4	34.8	31.2	30.8	S	1	8	a-cu Str	cl,	cl, 0, 0, f, cl	34.4	23.1	min. grass temp. - 11.0°F on 20th
16	1014.2	33.8	26.9	26.5	NNE	1	8	Str. Nim.	cl, s	bc, cl, s,	33.0	26.3	
17	1011.7	29.8	20.8	19.8	SE	1	6	a-cu cu	cl	cl, bc, cl	27.9	16.1	Highest Bar. M.S.L. - 1038.4 mb. on 12th
18	999.4	32.2	31.2	30.8	SSW	1	9	Str	cl, s,	bc, cl,	35.9	20.0	Lowest Bar. M.S.L. - 993.0 mb. on 31st
19	1003.7	29.6	22.8	21.8	SSW	1	0	—	bc	bc, f	35.8	22.4	
20	1009.0	32.0	27.6	27.2	WSW	1	9	St Cu-St	cl,	bc, bc, cl	33.2	17.9	Highest Daily Rainfall - 0.97 ins. on 27th
21	1001.4	30.4	22.8	22.0	SSW	1	0	—	bc	0, f, cl	31.5	20.0	
22	1009.1	31.7	30.8	29.8	SSW	1	10	Str	0	0, cl	34.6	19.0	
23	1005.0	34.2	39.0	36.9	S	4	10	Nim-Str	0.	0	39.5	24.9	
24	1003.4	35.6	40.5	40.0	SSW	1	10	Nim	0	0	44.4	38.4	
25	1003.0	38.6	39.7	39.5	SE	6	10	Nim	0, T	0	45.4	38.4	
26	990.8	30.4	42.0	40.8	S	2	10	Nim	0, T	0, cl, 0, T	48.4	38.8	
27	998.8	39.2	36.9	35.9	ESE	2	10	Nim.	0, T	0, R.R.	38.8	36.5	
28	999.1	39.2	39.0	37.9	E	2	10	Nim	0	0, T	41.2	36.0	
29	1002.9	37.0	32.8	30.8	E	3	10	Nim	0	0	39.7	32.0	
30	994.0	35.2	30.9	29.7	ENE	3	10	Nim	0	0	33.7	30.4	
31	982.9	35.8	35.2	34.7	NE	2	10	Nim	0	0	36.1	30.5	
											123.4.3	92.5.7	

1940...

Corrected Barometer

Humidity

JAN,

Attached
Therm.
A 200+Bar
m.b.Bar.
ins.

%

V.T.

Sun-
shineVisibil-
-ity

1	76.9	1018.1	30.064	87	7.4	3.0	G	Cloudy day; bright periods. Mild overcast night.
2	75.8	1013.5	29.928	86	4.8	4.6	G	Mostly fine bright day, clear, misty night.
3	75.8	1007.5	29.751	79	6.1	4.6	I	Mostly clear day, fine clear night. Slight Auroral glow in N.
4	76.7	1008.7	29.786	90	6.1	4.8	H	Clear, then cloudy with bright periods. Dull, overcast night.
5	77.0	1010.8	29.849	93	8.6	0.0	G	Overcast day. Dull overcast night.
6	79.3	1004.8	29.671	94	10.3	0.0	G	Overcast day with intermittent rain since 14 hrs. (G.M.T.). Dull, overcast breezy night.
7	79.4	1014.9	29.970	97	8.4	0.7	H	Cloudy day; bright periods. Clear night.
8	78.8	1028.0	30.357	98	7.8	0.0	G	Generally, dull, mild, foggy, overcast day. Misty overcast night.
9	79.0	1033.7	30.525	92	8.8	1.2	G	Cloudy day; Bt periods. Overcast at times. Mild overcast night.
10	78.0	1035.7	30.584	82	6.8	0.0	G	Cloudy day. Overcast occasionally. Overcast night.
11	77.5	1037.0	30.622	87	5.9	3.9	I	Mostly fine bright day. Fine clear night. Slight Auroral glow in N. at obsn.
12	76.5	1038.4	30.663	75	4.0	6.5	H	Bright sunny day. Mild frosty night.
13	75.8	1037.8	30.666	95	4.8	5.9	C	Fine clear day. Foggy periods. Dull, cloudy, foggy night.
14	74.8	1027.7	30.348	93	4.4	0.0	C	Dull, overcast, foggy day. Overcast foggy night. Heavy frost.
15	74.6	1017.0	30.032	95	5.6	0.2	H	Cloudy, then overcast, foggy periods. Mild cloudy night.
16	74.0	1025.0	30.268	93	4.6	2.8	G	Bt to 11 1/2 hrs. (G.M.T.) then cloudy. Threat. snow at 14 hrs. Occasional snow showers from 14 hrs. Snow lying at obsn. Commencing to snow. obsn. II. Very cold.
17	71.7	1022.0	30.179	80	2.0	4.4	H	Cloudy, then bright from 11 1/2 hrs. (G.M.T.). Cold frosty night. Snow still lying. Lunar Halo at obsn. II.
18	73.2	1010.2	29.831	95	5.6	5.6	H	Bt to about 14 hrs. (G.M.T.). Cloudy. Lunar Halo 18 hrs. (G.M.T.). Bdy night. Slight snow falling at obsn.
19	71.6	1014.9	29.970	81	3.5	0.0	K	Bright day. Foggy. Clearing 18 hrs. (G.M.T.). Fine, clear, misty night.
20	73.0	1020.0	30.120	93	4.7	5.5	G	Bright sunny frosty day. Cloudy.
21	72.0	1012.4	29.600	84	3.5	0.0	I	Dull day. Foggy. Clearing 20 hrs. (G.M.T.). Cool, misty night.
22	72.7	1020.0	30.120	89	5.1	0.7	J	Dull day. Tending to clear 15 hrs. (G.M.T.). Warm.
23	74.2	1015.5	29.937	81	6.5	0.0	I	" " Inclined to clear. Breezy night.
24	75.0	1013.7	29.934	95	8.2	0.0	H	" Overcast. Mild.
25	76.7	1013.0	29.914	98	8.2	0.0	H	Strong wind. Slight rain.
26	72.0	1001.5	29.574	90	8.1	1.4	H	Dull with bright intervals in day. Cloudy. Rain at obsn.
27	77.0	1008.8	29.789	91	6.7	0.0	I	Dull rainy day. Dull rainy night.
28	77.0	1009.1	29.796	90	7.2	0.0	I	Dull day. Overcast night.
29	75.8	1013.1	29.916	79	4.9	0.0	J	" " Becoming cool. Breezy.
30	74.8	1004.2	29.633	86	5.1	0.0	I	Cold overcast breezy night.
31	75.1	993.0	29.323	95	6.6	0.0	I	Dull day. Milder, threatening. Rain.

[illegible]

[illegible]

[illegible]

1940..

Corrected Barometer

Humidity

FEB.

Attached
Therm
A 200⁺Bar
m.b.Bar.
ins.

%

V.T

Sun-
shineVisibil-
ity

1

76.1

999.6

29.518

93

7.8

0.0

J

Dull day. Overcast night. Mild.

2

75.8

1006.8

29.730

78

5.3

0.4

K

" " Mostly dull night. Cold E. wind.

3

76.0

992.4

29.305

90

7.2

0.0

H

Overcast day. Slight rain. Windy night.

4

78.0

997.1

29.444

95

9.8

1.0

J

Overcast early. Cloudy, lt. periods. Occasional showers. Overcast at dawn.

5

78.0

1008.3

29.774

91

8.6

0.0

I

Cloudy day. Overcast at times. Mild clear night.

6

78.9

1004.4

29.659

90

8.8

0.0

G

Cloudy, then overcast. Rain at dawn. Breezy.

7

78.9

1010.0

29.825

93

8.6

0.0

I

Dull wet day to 16 hrs. (G.M.T.) Overcast. Cloudy. Mild night. Clouding.

8

78.7

1016.7

30.023

93

8.2

0.0

H

Foggy early. Overcast day. Threatening rain. Dull overcast night. Mild.

9

77.0

1014.9

29.970

78

5.6

0.0

H

Cloudy day. Overcast periods. Clear, breezy night.

10

76.1

1014.5

29.958

78

5.7

0.0

G

Cloudy; overcast. Light snow showers at 19 1/2 hrs. (G.M.T.) Dull overcast night. Drizzle at dawn.

11

76.0

1018.9

30.088

77

5.1

0.0

H

Drizzle; sleet; Occasional snow showers. Mild overcast night.

12

75.0

1033.7

30.525

85

4.2

8.0

J

Bright; then cloudy; bright periods; Bright, clear, frosty night. Mild.

13

75.0

1027.5

30.342

89

5.1

2.0

I

Bright 10-12 hrs. (G.M.T.) Cloudy aft. Clear, frosty night. Becoming misty.

14

75.8

1019.4

30.102

94

6.3

2.8

G

Cloudy f'noon. Showers 13-14 hrs. (G.M.T.) Bt periods. Fine cloudy night. Misty.

15

76.2

1016.0

30.002

92

6.3

3.7

J

Cloudy day; bright periods. Clear night. Wind changed from N to SSW. at 10 1/2 hrs.

16

75.9

991.8

29.288

89

6.1

0.0

G

Dull, mist blustering f'noon. Wild Shy aft. Sleet, becoming snow 15 1/2 hrs. (G.M.T.) Visit, G. 16 1/2 hrs. Wild

17

75.4

1010.8

29.849

84

4.6

1.0

H

drizzling overcast night. Snow lying in places. Drizzle 9 hrs. (G.M.T.) Mostly dull overcast day. Bright f'noon. Mild clear night. Clouding.

18

75.1

999.4

29.512

97

6.7

0.0

G.

Snow to about 14 hrs. (G.M.T.) Then sleet. Dull drizzling aft. Occasional sleet showers. Dull

19

75.8

1008.6

29.783

94

7.8

0.0

F

drizzling night. Showery f'noon & early aft. Overcast. Dull, mild, misty overcast night.

20

80.0

1007.2

29.742

85

9.6

0.2

J

Overcast, then cloudy. Bt pds. Fine moonlight night. Partial Lunar Halo at dawn.

21

81.6

1008.2

29.771

86

9.6

4.3

J

Mostly cloudy day. Bt. periods. Bldy night. Lunar Halo since 19 1/2 hrs. (G.M.T.)

22

82.1

996.7

29.432

95

11.7

2.4

J

cloudy day; Bt pds. Light drizzle; brilliant Rainbow in NE 15 1/2 hrs. (G.M.T.) Dull drizzling night.

23

80.1

1001.8

29.583

91

7.9

4.0

K

" " " " Showers 18 hrs. (G.M.T.) Fine bright night. Rainbow round moon at dawn.

24

80.1

1012.5

29.899

75

7.5

0.3

J.

Cloudy day. Overcast. Mild overcast night.

25

81.0

1009.1

29.798

83

8.3

4.5

I

Light drizzle; Rainbow in NW at 10 1/2 hrs. (G.M.T.) Bright periods. Dull overcast night.

26

80.9

993.5

29.338

87

9.4

0.1

J

Showers 11 hrs. (G.M.T.) Dull windy day. Cloudy night. Mild.

27

81.5

992.1

29.296

94

10.2

0.1

I

Overcast; cloudy; brief bright pds. Showers 15 hrs. (G.M.T.) Cloudy night, becoming overcast.

28

78.9

1018.7

30.082

88

6.3

0.0

I

Wet f'noon: Sleet 13 hrs. (G.M.T.) Showery aft. Cloudy night.

29

78.4

1035.3

30.572

68

5.3

4.0

I

Fine bt f'noon; Cloudy aft. threatening snow at times: Overcast. Overcast night.

30

31

38.8

1942....

MORN, 9hrs

Anemometer.

Clouds.

Weather.

Sins. Auto.

MARCH

Bar.
m.b.Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Rain Gauges.

m. m.

1	1027.3	39.8	35.2	32.8	NE	1	1	Cu	b	o, cl	—	—	—	—
2	1026.9	39.0	32.8	30.6	ENE	1	2	Cu a-cu	b, m.	b, b, m.	—	—	—	—
3	1024.0	37.4	27.8	26.8	E	1	7	ci	b, m.	b, m.	b	b	b	0.1
4	1018.4	42.2	42.2	41.8	W	1	10	Stn	o	o	—	—	—	—
5	1019.3	41.4	39.0	36.6	NNW	1	9	Stn - Cu	cl	b, cl	—	—	—	—
6	1019.3	36.0	30.9	28.9	N	1	3	a-cu Cu	b	b	—	—	—	—
7	1012.1	38.4	35.2	32.8	S	1	9	a-cu St-Cu	cl	b, cl	.01	.01	0.01	0.2
8	1007.3	41.8	44.8	43.0	SSW	1	9	St-Cu	cl	b, cl	.09	.09	0.10	2.3
9	1006.3	43.4	43.9	43.7	SSW	1	10	Nim	or	cl, or	.24	.25	0.35	6.2
10	1004.4	44.6	45.6	44.8	SSW	1	10	Nim	o	o, or, o, cl	.02	.02	0.37	0.5
11	997.0	45.4	47.0	45.8	SSW	1	10	Stn	o	cl, o, or	1.17	1.17	1.54	29.7
12	975.8	44.8	38.9	38.6	NNE	1	10	Nim	or	ORR	.65	.65	2.19	16.5
13	977.3	42.2	33.8	33.2	NNE	1	10	Nim	os,	od, os.	.06	.06	2.25	1.5
14	987.3	37.2	34.8	31.8	N	1	2	Cu	b	b	.02	.02	2.27	0.4
15	996.2	40.9	42.6	39.4	W	1	8	Cu Stn	cl	cl, or, cl	—	—	—	—
16	1006.9	41.0	41.0	39.6	S	1	10	St-Cu	o	b, b, cl	.09	.09	2.36	2.2
17	992.5	44.6	51.5	50.1	SE	1	10	St-Cu	C	cl, od, or	.09	.10	2.45	2.4
18	986.1	49.5	54.2	51.8	SSE	3	7	Cu Stn	cl	cl, cl	.14	.14	2.59	3.6
19	979.1	47.7	40.0	39.5	NW	1	10	Nim	or	cl, or, o	.04	.05	2.64	1.1
20	988.5	44.8	46.0	42.8	SW	2	8	Cu Stn	cl	b, cl	b	b	—	0.1
21	1000.3	45.9	45.7	44.7	SSW	1	10	Nim	od.	cl, o	.08	.08	2.72	2.0
22	997.4	46.4	46.9	45.6	S	1	8	Cu Stn	cl	cl, or	.06	.07	2.79	1.6
23	994.3	46.4	48.0	46.2	SE	1	9	St-Cu	cl	cl, b, cl	.04	.05	2.84	1.1
24	991.9	46.4	48.0	45.5	SSW	1	9	Cu St-Cu	cl	cl, or, cl	b	b	b	b
25	992.5	46.2	41.0	40.8	W	1	10	Stn	o, f.	b, o, f.	—	—	—	—
26	993.5	46.0	44.2	40.8	N	2	4	Cu St-Cu	b,	b, cl, b	b	b	—	0.1
27	1004.1	43.4	43.2	42.0	NN	2	2	Cu	b	b, b, cl, or	b	b	—	b
28	1009.6	43.6	43.0	37.2	NW	1	8	Cu St-Cu	cl	cl	.14	.14	2.98	3.5
29	992.6	45.0	45.2	44.2	S	2	10	Nim	or	cl, o, or	.28	.28	3.26	7.1
30	1003.0	43.8	46.0	43.8	S	1	8	a-cu Cu	cl	b, cl	.14	.14	3.40	3.6
31	997.5	48.2	46.9	46.0	SW	1	10	Nim	or	o, or, or	.47	.48	3.87	12.0

5.83

1942....

Corrected Barometer

Humidity

In ground

Visible

MAR,	attached therm.	Bar,	Bar,	%	V.T.	Temp. on grass	In ground		- ity
	A° 200+	m.b.	ms.,				1 ft.	4 ft.	
1	77.3	1037.6	30.640	76	5.2	27.0	40.9	42.4	K
2	76.9	1037.4	30.634	77	4.8	21.0	39.8	42.4	J
3	76.0	1034.6	30.522	86	4.4	23.0	38.8	42.2	J
4	78.7	1028.3	30.365	97	8.8	35.9	39.4	42.0	J
5	78.2	1029.3	30.395	77	6.3	32.1	40.3	42.0	K
6	75.2	1030.0	30.416	77	4.5	21.1	39.3	42.0	K
7	76.6	1022.1	30.182	76	5.3	27.1	38.9	41.9	K
8	78.5	1016.9	30.029	85	8.6	39.2	39.9	41.9	J
9	79.3	1016.0	30.002	98	9.6	42.0	41.4	41.9	J
10	80.0	1013.7	29.934	93	9.7	43.9	42.4	41.9	J
11	80.4	1006.3	29.715	91	9.9	44.1	43.8	42.0	J
12	80.1	985.1	29.089	97	7.8	39.0	44.1	42.2	J
13	78.7	986.9	29.143	93	6.2	33.2	42.9	42.6	H
14	76.0	997.3	29.450	70	4.8	26.0	41.1	42.8	K
15	77.9	1006.0	29.707	73	6.8	34.9	40.8	42.8	K
16	78.0	1016.8	30.026	87	7.7	32.1	41.7	42.7	K
17	80.0	1001.7	29.580	90	11.7	41.5	42.2	42.7	K
18	82.7	994.8	29.376	84	12.1	50.0	45.0	42.7	K
19	81.7	988.0	29.175	95	8.0	40.0	45.9	42.8	J
20	80.1	997.9	29.468	75	7.9	36.0	44.4	43.0	K
21	80.7	1009.0	29.807	92	9.6	37.2	44.8	43.2	J
22	81.0	1006.5	29.721	90	9.8	40.9	45.0	43.5	J
23	81.0	1003.3	29.627	86	9.9	37.0	45.1	43.7	J
24	81.0	1000.9	29.556	81	9.3	41.0	45.4	43.9	K
25	80.9	1001.7	29.580	98	8.5	33.9	45.0	44.0	E
26	80.8	1002.7	29.609	72	7.1	30.1	45.0	44.0	K
27	79.3	1013.7	29.934	90	8.5	28.0	44.0	44.3	L
28	79.4	1019.3	30.099	52	5.0	28.2	44.0	44.3	L
29	80.2	1001.8	29.583	92	9.5	36.5	44.3	44.1	J
30	79.5	1012.5	29.899	83	8.7	33.2	44.0	44.2	K
31	82.0	1006.5	29.721	93	10.1	47.0	45.2	44.2	J

Frost early; fine clear morn at obsn:

" " ; Bright sunny morn; slight mist:

Bright frosty morn; Rime on bushes: Misty.

Dull overcast morn:

Mild cloudy morn:

Fine frosty morn:

Ground frost. Fine cloudy morn.

Mild cloudy morn:

Dull wet morn.

Rain early. Mild, overcast morn.

Overcast morn: Rain early.

Very wet night. Dull wet morn. Grass min. 0.6° above screen.

Snowing early. Snowing at obsn:

Ground frost; Fine bright, mild, morn.

Rain early: Cloudy morn:

Mild, overcast morn:

Rain early. Mild, cloudy morn.

Cloudy morn: bright periods: breezy.

Dull wet morn:

Cloudy morn: breezy.

Mild overcast morn: drizzle at obsn?

Rain early: Mild cloudy morn.

Cloudy morn:

Fine cloudy morn:

Mild foggy morn:

Fine, bright, breezy morn. Ground frost early.

Snow showers early: Bright breezy morn.

Cloudy morn: bright intervals. Ground frost early:

Rain since 4 hrs (G.M.T.) Wet, breezy morn:

Cloudy morn: bright periods.

Dull wet morn:

1940...

EVEN, 21 hrs.

Anemometer.

Clouds.

Weather.

TEMPERATURE.

MARCH

Bar.
m.b.Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX.

MIN.

March, 1940.

1	1026.1	41.4	32.0	31.5	ENE	1	1	Cu	b	b	43.0	30.6	Total Rainfall - 3.87 inches
2	1025.7	41.0	35.0	32.2	ENE	1	2	Cu	b, m	b, c, p, b	45.9	24.7	Total Sunshine - 94.3 hours
3	1020.0	42.5	40.2	39.5	N	1	10	Str	o	b, m, b, dr	50.9	24.0	
4	1014.2	43.2	41.0	38.0	NW	1	4	Str	bc	o, cl, bc	52.8	39.8	Max. temp. - 61.1°F on 13th March.
5	1020.0	41.0	31.2	29.8	N	1	2	Cu	b	cl, bc	44.0	31.2	Min. temp. - 24.0°F on 3rd March
6	1015.9	40.7	33.0	32.8	ENE	1	2	Cu	b	bc, cl, b	44.8	24.5	
7	1008.2	41.4	41.9	39.7	S	1	4	Str	bc	cl, bc	45.1	30.0	Lowest max temp. - 38.9°F on 13th March
8	1007.2	44.6	46.4	45.0	SSW	2	9	Str	cl	cl	51.4	41.0	Highest min. temp. - 50.0°F on 18th March
9	1005.7	45.0	46.7	45.7	SSW	1	10	Str	o	or, o, or	47.8	42.2	
10	1002.3	46.4	49.8	47.8	SSW	1	9	Str	cl	o, cl, o, or	52.8	44.0	Mean max. temp. - 50.5°F
11	986.7	46.8	48.7	48.1	SSW	1	10	Nim	or, m	o, or	51.9	45.0	Mean min. temp. - 36.9°F
12	972.5	43.3	37.6	37.1	N	1	10	Nim	or	or, or, or	49.2	37.0	
13	982.9	41.0	32.0	31.0	NNE	1	4	ci	bc	or, or, o, bc	38.9	31.9	Mean temp. for month - 43.7°F
14	994.8	41.2	37.0	34.0	SSW	1	9	Str	cl	bc, cl, bc	46.0	26.0	
15	1005.2	43.1	37.9	34.9	W	1	1	Cu	b	cl, bc, b	52.2	36.3	min. grass temp. - 21.0°F on 2nd March
16	996.6	43.0	43.7	42.3	SE	4	8	Cu	cl	o, cl, or, cl	46.3	36.2	
17	989.9	48.0	53.0	52.0	SSE	1	10	Nim	or	o, cl, or	58.7	42.8	Highest Bar. M.S.L. - 1036.4 mb. on 1st.
18	980.1	50.4	50.6	48.0	SSE	1	7	ci	cl	cl, bc, cl	61.1	50.0	Lowest Bar. M.S.L. - 981.8 mb. on 12th.
19	986.7	45.8	39.4	37.6	SSW	1	4	Cu	bc	or, bc, cl, bc	51.0	39.0	
20	997.4	47.7	44.0	41.6	SW	1	7	ci	cl	cl, bc, cl	53.0	38.0	Highest Daily Rainfall - 1.17 ins. on 11th
21	1000.4	48.4	48.7	46.7	SSW	1	7	ci	cl	or, bc, cl	55.9	40.0	
22	995.9	48.2	44.4	43.8	WSW	1	6	ci	cl	cl, bc, cl	53.1	42.9	
23	991.1	48.2	46.9	43.8	S	2	3	Cu	bc	cl, bc, cl, bc	52.9	41.0	
24	993.1	48.6	43.2	42.2	W	1	4	Str	bc	cl, bc, cl, bc	57.3	43.0	
25	992.6	48.2	40.0	38.6	NNE	1	2	Str	bc	or, cl, bc, b	55.1	40.0	
26	997.4	46.0	35.9	34.8	NW	1	1	Cu	b	bc, cl, bc	50.8	36.0	
27	1010.0	45.0	37.9	34.8	NW	1	9	Str	cl	bc, cl, bc, cl	47.8	33.1	
28	1006.6	46.2	39.8	34.7	ESE	1	8	Str	cl	cl, bc, bc, dr	49.2	32.6	
29	1001.1	45.0	39.9	38.1	WNW	1	2	Cu	bc	or, or, or, bc	48.2	39.0	
30	1001.4	49.8	51.0	45.8	S	3	10	Str	o	cl, bc, cl	55.9	36.2	
31	996.9	48.0	44.9	44.1	SE	1	10	Nim	or	or, or, or	52.1	44.5	
											156.5	1142.5	

1940...	Corrected Barometer			Humidity		Sun-shine	Visibil-ity	
MAR.	attached Therm., A° 200°	Bar., m.b.	Bar., ms.	%.	V.T.			
1	78.2	1036.4	30.604	95	5.8	9.6	J	Continuous sunshine all day; clouds 0-1; clear frosty night.
2	78.0	1035.8	30.587	92	6.3	1.5	J	Bright early; cloudy, lt. periods; clear night; misty
3	78.8	1029.9	30.413	93	7.2	8.0	J	Mostly bright day; cloudy evening. Mild overcast night.
4	79.2	1027.1	30.340	73	6.4	1.4	J	Overcast f'noon; cloudy aft., Bt. periods; clear, mild night.
5	78.0	1030.2	30.421	84	5.0	3.1	J	cloudy f'noon; lt. periods aft., clear night; Zodiacal Light at obsn.
6	77.8	1026.1	30.300	98	6.2	3.0	J	cloudy day. Bright periods; clear night.
7	78.2	1018.1	30.064	81	7.3	0.7	J	Mostly cloudy day. clear night.
8	80.0	1016.6	30.020	89	9.5	0.0	I	cloudy day. cloudy night. Breezy.
9	80.2	1015.1	29.975	92	9.9	0.0	I	Wet f'noon; Showery aft. Dull overcast night.
10	81.0	1011.4	29.866	86	10.5	0.0	I	cloudy day: Light drizzle 20 $\frac{1}{2}$ hrs (G.M.T.) cloudy night, inclined to clear.
11	81.2	995.7	29.403	95	10.2	0.0	G	Dull overcast day. Rain since 18 hrs (G.M.T.) Wet misty night.
12	79.3	981.8	28.992	95	7.3	0.0	H	Mostly very wet day. Dull drizzling night.
13	78.0	992.7	29.314	89	5.4	0.1	J	Snow & sleet early f'noon: Overcast; cloudy, lt. pds; clear night.
14	78.1	1004.6	29.665	71	5.3	7.2	J	Bright f'noon: cloudy aft. Bt. periods. Occasional hail shrs; cloudy night.
15	79.2	1014.8	29.967	72	5.6	4.9	J	cloudy day: bright periods; clear night. Lunar Corona at 21h.55m. (G.M.T.)
16	79.1	1006.9	29.733	88	8.6	0.0	J	Overcast; cloudy. Occasional drizzle. Blustery night. Small Lunar Corona at obsn.
17	81.9	998.8	29.494	93	12.8	0.7	I	Mostly cloudy day. Wet night.
18	83.2	988.6	29.193	81	10.2	5.0	J	Shr., 11 hrs (G.M.T.) cloudy; lt. periods; cldy night. Lunar Corona at obsn. Halo at 21:15 (G.M.T.)
19	80.6	995.9	29.409	83	6.9	2.0	J	cloudy day; lt. periods; Occasional shrs. Hail 15 hrs (G.M.T.) Rainbow in E. 17 $\frac{1}{2}$ hrs. Fine clear night.
20	81.7	1006.5	29.721	80	7.9	5.4	J	" " " " Moonlight night.
21	82.1	1009.4	29.807	85	9.9	0.2	J	Showery day. Fine moonlight night, Lunar Halo 21 $\frac{1}{2}$ hrs (G.M.T.)
22	82.0	1004.9	29.674	95	9.5	1.3	J	cloudy day: Showery at times; cloudy night. Moon showing.
23	82.0	1000.0	29.530	76	7.7	3.9	J	" " Showers 17 hours (G.M.T.) clear, breezy night. cloudy at times.
24	82.2	1002.1	29.591	91	8.7	2.5	J	cloudy; slight occasional showers. clear night. Remarkable Aurora at 21 hrs (G.M.T.) Halo ^{in m.} 21:55.
25	82.0	1001.6	29.577	87	7.4	3.9	J	Foggy, cloudy, f'noon. Bt. aft. clear night. Aurora at obsn.
26	80.8	1006.7	29.727	89	6.3	8.9	J	cloudy f'noon; lt. periods; Fine bright aft.; clear night.
27	80.2	1019.6	30.108	71	5.5	8.9	I	Mostly bright day. Hail 14 $\frac{1}{2}$ hrs (G.M.T.) cloudy night.
28	80.9	1015.9	29.999	55	4.6	9.7	I	Bright day: cloudy night.
29	80.2	1010.6	29.843	84	7.0	0.9	J	Rain to 15 hrs (G.M.T.) cldy even; clear night. Active Aurora since 20 $\frac{1}{2}$ hrs. Still active at 22 $\frac{1}{2}$ hrs (G.M.T.) Very active 23h. "
30	82.9	1010.4	29.837	65	8.1	1.5	I	Mostly cloudy day passing to lt. periods. Overcast, breezy night.
31	81.9	1005.9	29.704	93	9.5	0.0	H	Mostly wet day: Dull wet night.

1940... MORN 9 hrs

APRIL

Anemometer.

Clouds.

Weather.

8 ins. Auto.

	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Rain	Gauges			
	m.b.	°F													
1															
2	985.5	48.2	42.9	41.3	SW	1	9	Str	cl	ov, o	0.12	0.12	0.12	3.1	1
(2) 3	998.1	44.6	43.9	40.8	SSW	1	3	a-cu	bc	bc	.09	.09	0.21	2.3	2
4	991.2	45.2	46.0	43.4	SW	1	6	a-cu	cl	od, ov	.14	.14	0.35	3.5	3
5	994.3	46.8	48.7	45.5	WSW	1	7	cu	cl	bc, cl, or	.06	.06	0.41	1.5	4
6	1013.0	46.2	47.8	43.8	W	1	9	a-cu	cl	bc, cl	.10	.10	0.51	2.5	5
(6) 7	1013.9	47.2	49.9	48.5	S	1	10	Str	o	od, o	.08	.08	0.59	2.0	6
8	1007.0	48.2	49.3	44.7	SSW	2	4	cu	bc	o, cl, bc	.06	.06	0.65	1.6	7
9	1016.1	48.2	50.0	45.8	NNW	1	9	St-cu	cl	cl, or, cl	.01	.01	0.66	0.2	8
10	1018.7	47.8	50.0	48.5	W	1	10	Str-cu	c	bc, cl, a, cl	—	—	—	—	9
11	1025.3	47.8	46.8	44.0	N	1	1	a-cu	bc	cl, bc, bc	—	—	—	—	10
12	1022.9	48.2	48.6	45.2	SW	1	9	cu	cl	c, cl	.08	.08	0.74	2.1	11
13	1014.0	48.6	47.7	45.2	NW	1	9	St-cu	cl	od, o, cl	—	—	—	—	12
(13) 14	1011.2	48.6	48.2	45.2	NW	1	10	St-cu	c	cl, c	.02	.02	0.76	0.4	13
15	1004.3	48.0	49.8	45.6	W	1-2	8	St-cu	cl	cl	.28	.29	1.04	7.2	14
16	987.2	45.6	38.3	37.3	W	1	7	cu	cl	od, or, or, sd	.10	.10	1.14	2.5	15
17	985.2	43.0	36.2	34.8	SW	1	10	Str	o	bc, cl, o	bc	bc	—	bc	16
18	988.1	42.2	41.9	38.6	SSW	1	6	cu	cl	bc, cl	—	—	—	—	17
19	993.3	44.0	45.0	41.4	ESE	1	6	cu	cl	bc, bc, cl	—	—	—	—	18
20	996.8	45.8	46.1	42.5	E	1	7	cu	cl	c, cl, bc	.13	.13	1.27	3.3	19
(20) 21	1000.7	46.4	45.0	43.8	ENE	1	9	Str	cl	ov, o, cl	.26	.26	1.54	6.6	20
22	999.8	47.8	52.6	50.8	S	1	10	Str	o	ov, o	.10	.11	1.63	2.7	21
23	1003.4	49.7	52.0	49.4	ENE	2	9	cu	cl	ov, o, cl	.04	.05	1.67	1.1	22
24	993.0	49.0	48.0	45.6	ENE	2	9	Str	c	cl, or, o	.19	.20	1.86	4.9	23
25	996.1	49.0	52.0	48.8	SSE	1	6	a-cu	cl	o, cl	bc	bc	—	bc	24
26	997.3	51.4	54.8	51.8	S	1	8	cu	cl	cl, or, cl	—	—	—	—	25
27	999.8	52.0	52.9	50.5	S	1	10	Str	o	cl, o	.03	.03	1.89	0.7	26
(27) 28	1001.5	53.2	53.2	52.0	SSE	1	10	Str	o	cl, or, o	bc	bc	—	bc	27
29	1005.9	53.8	51.6	50.2	S	1	8	Nim	or	cl, o, or	.01	.01	1.90	0.2	28
30	1000.5	51.5	49.8	48.6	ESE	1	10	Nim	od	cl, o, or	.15	.15	2.05	3.8	29
31	998.4	51.8	49.0	48.8	ESE	1	10	Nim	or, m	o, or	.87	.87	2.92	22.0	30

2.92 2.96

1940...

Corrected Barometer

Humidity

In ground

Visible

APR.

Attached
Therm.
At 200'Bar.
m.b.Bar.
ins.

%

V.T.

Temp
on
grass.

1 ft.

4 ft.

-city

1	82.0	994.5	29.367	87	8.1	43.1	46.3	44.3	K
2	80.0	1007.6	29.754	74	7.3	35.3	45.9	44.6	L
3	80.3	1000.4	29.541	80	8.4	36.0	46.0	44.7	K
4	81.2	1003.3	29.627	77	8.9	40.0	46.2	44.8	K
5	80.9	1022.2	30.185	70	7.9	34.0	46.3	44.9	L
6	81.5	1023.1	30.212	90	11.3	42.8	47.0	44.9	J
7	82.0	1016.1	30.005	67	8.0	44.0	47.9	45.0	L
8	82.0	1025.2	30.273	70	8.6	40.0	47.8	45.2	K
9	81.8	1027.9	30.354	89	10.9	35.8	47.8	45.3	J
10	81.8	1034.6	30.551	79	8.6	35.9	48.0	45.7	K
11	82.0	1032.1	30.477	75	8.8	41.0	48.9	45.8	K
12	82.2	1023.1	30.212	81	9.2	39.0	48.9	45.9	K
13	82.2	1020.3	30.129	77	8.9	43.0	49.0	46.0	K
14	81.9	1013.3	29.922	70	8.6	38.0	49.0	46.3	K
15	80.5	996.4	29.425	91	7.1	32.8	48.0	46.4	K
16	79.1	994.7	29.373	86	6.2	29.0	46.4	46.6	K
17	78.7	997.6	29.459	72	6.5	26.4	46.0	46.5	L
18	79.7	1002.5	29.603	71	7.2	27.1	46.7	46.5	L
19	80.7	1005.9	29.704	72	7.7	34.0	46.9	46.6	L
20	81.0	1009.9	29.822	91	9.2	37.7	47.1	46.2	K
21	82.0	1007.8	29.760	87	11.9	43.3	47.9	46.2	J
22	82.8	1012.2	29.890	81	10.0	47.6	49.0	46.3	J
23	82.4	1001.9	29.586	82	9.4	44.2	49.3	46.5	J
24	82.4	1005.1	29.680	85	11.2	38.0	49.0	46.8	L
25	83.8	1005.9	29.704	81	11.8	45.0	51.0	46.9	K
26	84.1	1008.4	29.777	83	11.5	47.0	51.3	47.0	K
27	84.8	1010.0	29.825	91	12.7	45.9	52.1	47.2	J
28	85.0	1014.5	29.958	90	11.8	47.1	52.9	47.6	K
29	84.2	1000.5	29.544	91	10.1	46.1	52.8	47.9	K
30	84.0	1007.0	29.736	99	11.6	46.9	52.2	48.1	G
31									

Rain early: cloudy morn.

Fine bright morn:

cloudy morn: bright intervals:

cloudy morn: threatening showers,

Mild cloudy morn: bright periods.

Overcast morn:

Fine bright morn: breezy.

Mild cloudy morn:

" " "

Misty early: Fine, bright mild morn:

cloudy morn:

Mild cloudy morn:

cloudy morn: clouds breaking.

cloudy morn: bright periods: freshening breeze

Sleet and snow early: cloudy morn: clearing.

ground frost: Mild overcast frosty morn:

" " : Fine bright frosty morn:

" " : cloudy morn: bright periods.

Fine bright morn: Cirrus Cloud.

Mild cloudy morn:

Dull mild overcast morn:

cloudy morn: bright periods:

cloudy morn: breezy:

cloudy morn: bright intervals

cloudy morn: bright periods.

Mild overcast morn.

Dull overcast morn: Mild:

cloudy morn: light shower at dawn.

Dull drizzling morn:

Dull mild wet morn: Misty.

1940....	EVEN, 21 hrs.		Anemometer.		Clouds.		Weather.		TEMPERATURE				April, 1940.
APRIL.	Bar. m.b.	Att. Ther. °F	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
1	996.7	46.8	41.8	39.0	SW	1	3	Str	bc	cl, or, ph, cl	51.8	41.3	Total Rainfall - 2.92 inches
2	990.9	46.6	42.2	38.8	SSE	2	10	Nim	od.	bc, cl.	51.8	36.8	Total Sunshine - 108.1 hours
3	995.1	47.8	44.6	42.0	SSW	1	1	Cu	bc	cl, or, cl.	55.0	39.1	
4	1005.3	47.6	44.7	42.6	WNW	1	2	Str	bc,	cl, or, ps, or, cl	53.7	43.0	Max. temp. - 62.0°F on 27th April.
5	1015.0	47.2	43.0	41.8	SE	1	10	Nim	od,	cl, or, or	54.9	38.0	Min. temp. - 30.0°F on 17th April
6	1010.0	50.2	52.3	49.7	S	2	10	Str	o.	o, cl, o	56.2	42.2	
7	1009.8	48.6	43.5	40.1	W	1	8	Str	cl	bc, cl, bc, cl	54.3	42.3	Lowest Max. temp. - 45.9°F on 15th
8	1021.1	49.0	41.2	38.8	NW	1	2	Str	bc	cl, bc	55.0	41.0	Highest min. temp. - 49.0°F on 26th
9	1020.1	50.0	45.8	43.0	NNW	1	6	Cu	cl	c, cl, bc, cl	59.0	39.5	
10	1025.1	49.8	44.8	39.0	S	1	10	Str	C,	bc, bc, cl, c	56.9	39.0	mean max. temp. - 54.9°F
11	1016.7	50.2	48.8	47.4	W	2	10	Nim	od,	cl, od,	53.9	42.3	mean min. temp. - 41.2°F
12	1013.6	50.0	45.6	44.0	NW	1	9	Str-Cu	cl	cl	54.8	41.9	
13	1008.2	49.7	44.8	42.8	W	1	9	Str	cl	cl, bc, cl	55.9	43.0	mean temp. for month - 48.1°F
14	989.6	48.8	41.9	40.4	W	3	10	Nim ci cu	od	cl, od	54.8	41.0	
15	986.2	45.8	33.6	32.2	W	1	4		bc,	cl, ph, ph, cl	45.9	33.0	min. grass temp. - 26.4°F on 17th
16	986.5	45.6	36.0	34.6	SSE	1	1	Cu	bc,	o, cl, ph, cl	48.9	31.0	
17	990.9	46.4	37.7	35.7	S	1	1	Ci	bc	cl.	52.3	30.0	Highest Bar. M.S.L. - 1034.6 mb. on 10th
18	994.8	47.8	42.9	39.1	ENE	1	10	Cu	C	cl, c,	51.1	33.0	Lowest Bar. M.S.L. - 994.5 mb. on 1st
19	997.0	47.5	38.7	37.9	ESE	1	10	Nim	or	cl, bc, cl, or	51.1	37.2	
20	1001.7	47.8	45.4	44.0	E	1	10	Nim	or	cl, or,	53.4	37.8	Highest Daily Rainfall - 0.87 inches on 30th
21	1003.6	50.0	50.8	49.4	SE	1	9	Nim	o, or, cl, or	cl, od,	57.7	43.8	
22	999.8	51.0	49.6	46.4	ENE	3	9	Nim	cl, od	cl, od,	56.7	47.6	
23	993.5	50.0	49.0	48.4	SE	1	10	Str	o	o, or, o	50.2	45.6	
24	994.6	53.0	50.0	47.8	SE	1	8	Cu	cl,	cl, bc, cl	60.9	42.4	
25	999.5	53.7	53.0	50.7	SE	1	6	Cu	cl	cl	61.8	47.0	
26	999.3	54.8	49.8	48.6	SSE	1	7	Cu	cl,	o, cl	61.7	49.0	
27	1004.7	55.4	52.5	51.1	S	1	8	Str	cl,	o, cl	62.0	48.0	
28	1002.4	53.8	47.6	46.4	BSE	1	6	Cu	cl	or, bc, bc, cl	61.0	47.0	
29	1000.3	52.8	48.8	47.7	ESE	1	10	Str	o	od, od, o	52.3	47.0	
30	995.7	51.8	48.5	48.1	E	1	10	Nim	or	or	52.0	46.9	
31											1647.0	1236.7	

1942	Corrected Barometer			Humidity		Sun - Shine	Visibility	
APR.	Attached Therm. A ²⁰⁰	Bar, in. b	Bar. ins.	%	V. T.			
1	81.2	1006.0	29.707	75	6.8	3.7	J	Showery f'noon; Violent hail shrs 12 $\frac{1}{2}$ hrs (G.M.T.) Bright periods: clear night
2	81.1	1000.1	29.582	71	6.5	6.9	I	Bt, f'noon: bldy aft ² : bt, periods: Solar Halo 13-15 hr (G.M.T.) Overcast, breezy, drizzling night.
3	81.8	1004.0	29.648	79	7.9	7.0	J	Showery f'noon: cloudy aft ² : bright periods: clear night: slight Aurora at obsn.
4	81.7	1014.3	29.952	83	8.3	3.2	I	Showery f'noon: Heavy shower 15 $\frac{1}{2}$ hrs (G.M.T.) cloudy even, bright periods: clear night.
5	81.5	1024.2	30.244	90	8.4	1.6	I	cloudy f'noon: Showery aft ² : Dull overcast drizzling night.
6	83.1	1018.9	30.088	82	11.0	0.0	I	Mostly overcast day. Dull, overcast, threatening, breezy, night
7	82.2	1019.0	30.091	71	6.9	6.2	I	cloudy day: bright periods: Occasional passing shrs. cloudy night.
8	82.4	1030.4	30.427	79	6.9	5.2	J	Mostly cloudy f'noon: bldy aft ² : bright periods. Mild, clear night.
9	81.8	1029.1	30.389	78	8.2	5.0	J	cloudy day: bright periods: cloudy night; clearing.
10	82.9	1034.2	30.539	55	5.5	8.4	J	Mostly bright day: cloudy night.
11	83.1	1025.7	30.288	89	10.5	0.4	I	cloudy day: Wet breezy night.
12	83.0	1022.5	30.194	87	9.1	0.6	J	" " Mild cloudy night.
13	82.8	1017.1	30.034	84	8.4	1.2	J	cloudy day: Occasional showers: cloudy night.
14	82.3	998.6	29.488	87	7.9	0.4	I	Mostly cloudy day. Rain since 18 hr (G.M.T.) Wet breezy night.
15	80.6	995.6	29.400	85	5.6	5.8	J	Snow 10 $\frac{1}{2}$ h; Heavy Hail 11 $\frac{1}{2}$ h; hail 2 $\frac{1}{2}$ h; cloudy even. clear night.
16	80.5	995.9	29.409	86	6.2	2.1	J	cloudy day: bright periods: Hail 16 $\frac{1}{2}$ hrs (G.M.T.) clear night.
17	81.0	1000.1	29.532	81	6.2	11.0	J	Fine day: Occasional cloud: clear night.
18	82.0	1003.8	29.642	69	6.4	8.1	J	cloudy day: bright periods: Solar Halo from 11 $\frac{1}{2}$ h - 16 $\frac{1}{2}$ h (G.M.T.) cloudy night.
19	81.6	1006.1	29.710	93	7.4	5.1	H	Bright f'noon: cloudy aft ² Dull wet night.
20	82.0	1010.7	29.846	89	9.2	0.4	I	cloudy day: Few bright periods. Wet night.
21	83.0	1012.1	29.896	90	11.4	0.0	I	Dull showery day. Drizzling night.
22	83.6	1008.4	29.777	77	9.3	1.9	J	cloudy day: bright periods. cloudy night: drizzle: breezy.
23	83.0	1002.2	29.594	95	11.3	0.0	I	Showery day: Mild overcast night.
24	84.7	1003.0	29.618	84	10.3	11.2	J	cloudy: Fine bright periods. Mild cloudy night.
25	85.0	1008.0	29.766	84	11.6	4.1	J	cloudy day: bright periods: cloudy night. clearing.
26	85.6	1007.6	29.756	91	11.1	2.8	J	Overcast f'noon; cloudy aft ² : bright periods: Mild cloudy night.
27	86.0	1013.0	29.914	91	12.1	1.6	J	cloudy day: bright periods: Mild cloudy night.
28	85.0	1010.9	29.852	91	10.2	4.2	J	Showers early f'noon. cloudy day bright periods: cloudy night.
29	84.6	1008.9	29.792	91	10.8	0.0	J	Dull drizzling day: Mild overcast night
30	84.0	1004.3	29.656	97	11.3	0.0	F	Wet dull day. Mild wet night.
31				251				108.1

1940...

MORN, 9 hrs.

Anemometer.

Clouds.

Weather.

8 ins Auto

MAY

	Bar. m.b.	Att. Ther. OF	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Rain	Guages.	m.m.	
1	996.8	50.6	48.1	47.7	E	1	10	Str	o, m,	orr	—	—	—	—
2	1003.4	50.4	48.0	47.6	SE	1	10	Str	o, m,	bc, cl, o, m	—	—	—	—
3	1004.1	50.0	47.0	45.8	ESE	1	9	Str	cl,	cl, m, cl	—	—	—	—
4	1006.6	51.6	57.0	51.6	SE	1	2	Ci	bc,	bc, m, bc	—	—	—	—
5	1011.5	55.0	58.9	56.1	S	1	10	Nim ci	cl, od,	cl	.20	.20	0.20	5.0
6	1015.3	51.2	54.0	49.4	N	1	7	cu	cl	cl	—	—	—	—
7	1011.3	51.8	49.0	47.2	SW	1	10	Nim	od,	cl, o, od,	.02	.02	0.22	0.5
8	1013.9	52.2	52.2	47.8	W	0	10	St-cu	C,	od, o, cl	—	—	—	—
9	1016.8	54.2	54.0	50.4	N	1	10	Str	o	cl, o	—	—	—	—
10	1016.8	53.8	52.9	49.1	N	1	10	Str	o,	cl, o	—	—	—	—
11	1020.6	51.0	51.8	46.8	N	1	4	cu	bc,	cl, bc	tr	tr	—	tr
12	1023.4	52.8	53.6	51.6	NNE	1	10	Str	o,	cl, bc, cl	—	—	—	—
13	1016.1	54.2	53.5	49.1	NNE	1	10	Str	o	o	tr	tr	—	tr
14	997.6	54.0	53.9	50.5	SW	1	8	cu	cl,	bc, cl,	.17	.17	0.39	4.2
15	997.7	51.8	53.9	48.5	SW	1	6	ci cu	cl,	bc, cl	.01	.01	0.40	0.2
16	1003.7	53.8	51.0	47.4	N	1	10	St-cu Str	o,	cl, o	—	—	—	—
17	1009.1	52.5	52.4	49.6	N	1	6	ci cu	cl	cl, bc, cl	—	—	—	—
18	1011.0	54.8	57.2	53.6	S	1	4	ci cu	bc	bc	—	—	—	—
19	1015.6	58.5	59.2	55.0	SSE	1	8	ci cu	cl	bc, cl,	—	—	—	—
20	1018.0	55.0	58.0	50.6	ENE	1	1	ci	bc	bc	.02	.02	0.42	0.6
21	1008.2	56.2	49.8	47.8	SE	0	10	Nim	od	bc, cl, cl, od	.04	.04	0.46	0.9
22	1005.2	53.8	50.0	48.0	ENE	1	10	Str	o	bc, cl, o	.02	.02	0.48	0.6
23	1002.1	54.8	55.0	52.5	ENE	1	10	St-cu	C,	cu, o, od, o	—	—	—	—
24	1001.7	55.4	56.0	52.8	S	1	10	St-cu	C	cl	.02	.02	0.50	0.4
25	998.5	56.4	55.8	53.0	SE	3	10	Nim	od,	cl, o, od,	.04	.04	0.54	1.1
26	997.2	57.2	57.3	54.9	SSE	1	10	Str	o	cl	—	—	—	—
27	996.2	57.2	59.0	54.8	S	2	9	Str	cl	bc, cl	—	—	—	—
28	1001.0	57.2	57.0	54.6	S	1	9	St-cu	cl	cl	.21	.22	0.75	5.5
29	1007.5	56.8	58.3	53.9	W	1	6	cu	cl	cl, bc, cl	.02	.02	0.77	0.4
30	1010.1	58.5	54.2	52.6	W	1	10	Nim	od	bc, cl, od	.06	.06	0.83	1.4
31	1017.0	57.2	53.8	52.4	S	1	10	Nim	od	cl, od, od	.10	.10	0.93	2.5

0.93 0.94

1940...	Corrected Barometer			Humidity			In ground		Visible	
MAY	Attached Thermometer A° 200+	Bar. m.b.	Bar. ms.	%	V.T.	Temp. on grass	1 Ft.	4 Ft.	-ity	
1	83.4	1005.6	29.695	97	11.1	45.1	51.7	48.4	G	Mild misty overcast morn.
2	83.3	1012.2	29.890	97	11.1	38.9	51.8	48.6	H	Overcast misty morn.
3	83.0	1012.9	29.911	91	9.9	35.0	51.1	47.7	J	Mild cloudy morn.
4	83.8	1015.2	29.978	67	10.6	38.6	51.9	48.9	K	Bright mild clear morn.
5	85.8	1019.7	30.117	83	14.1	46.8	53.9	48.9	K	Cloudy morn. Slight drizzle.
6	83.7	1024.0	30.239	70	10.2	35.1	53.3	49.0	L	Cloudy morn. bright periods.
7	84.0	1020.0	30.120	87	10.3	44.0	53.7	49.3	K	Overcast morn. light drizzle.
8	84.3	1022.6	30.197	70	9.4	48.0	52.9	49.4	K	Calm cloudy morn.
9	85.3	1025.5	30.282	76	10.9	50.5	54.1	49.6	K	Mild overcast morn.
10	85.0	1025.5	30.282	75	10.2	48.4	54.1	49.7	K	" " "
11	83.6	1029.4	30.398	60	7.8	32.9	53.7	49.9	L	Fine bright morn.
12	84.8	1032.1	30.477	87	12.1	40.0	53.9	50.0	K	Mild overcast morn.
13	85.3	1024.8	30.262	71	9.9	47.0	54.5	50.0	L	Overcast morn.
14	85.2	1006.1	29.709	78	11.0	45.1	55.0	50.2	K	Cloudy morn.
15	84.0	1006.3	29.727	65	9.2	37.9	54.3	50.7	L	Cloudy morn. Fine bright periods.
16	85.0	1012.2	29.890	75	9.5	45.0	54.8	50.7	L	Overcast morn.
17	84.4	1018.1	30.064	81	10.8	38.6	54.2	50.8	K	Cloudy morn. bright periods.
18	85.7	1019.2	30.096	77	12.4	41.8	55.1	51.0	L	Fine bright morn.
19	87.7	1023.5	30.224	75	12.9	46.0	56.0	51.0	L	Cloudy morn. bright periods.
20	85.8	1026.3	30.306	56	9.3	38.8	56.0	51.2	L	Bright clear morn.
21	86.4	1016.6	30.020	86	10.4	43.2	56.0	51.3	J	Thunderstorm about 4 hrs. (G.M.T). Dull, calm, wet, morn.
22	85.0	1013.7	29.934	86	10.5	38.9	54.8	51.6	J	Dull overcast morn. Tending to clear at times.
23	85.6	1010.4	29.837	84	12.4	49.7	54.3	51.7	J	Mild cloudy morn.
24	86.0	1009.8	29.819	80	12.2	45.0	55.3	52.7	J	Cloudy morn.
25	86.5	1006.6	29.724	82	12.5	51.2	56.0	51.7	J	Drizzle at obsn. breezy.
26	87.0	1005.1	29.680	85	13.9	51.9	56.2	51.8	K	Overcast morn.
27	87.0	1004.1	29.650	81	13.8	51.0	56.3	52.0	K	Cloudy morn.
28	87.0	1008.9	29.792	85	13.5	45.7	56.8	52.0	K	Cloudy morn. bright periods.
29	86.8	1015.5	29.987	73	12.3	45.0	56.9	52.3	L	Cloudy with bright intervals.
30	87.7	1018.1	30.064	89	12.8	49.5	57.6	52.3	J	Mild overcast drizzling morn.
31	87.0	1025.3	30.276	91	12.8	48.0	57.6	52.6	K	Drizzling morn.

1940...

EVEN, 21 hrs.

Anemometer.

Clouds.

Weather.

TEMPERATURE.

MAY

May, 1940.

	Bar. m.b.	Att. Ther. °F	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX	MIN.	
1	1001.3	52.9	48.0	46.8	SE	1	2	Cu	bc	o, m, cl, bc	59.0	45.1	Total Rainfall - 0.93 inches
2	1003.4	51.5	49.0	48.4	SE	1	6	Str	cl, m	o, m, cl	56.0	40.0	Total Sunshine - 168.3 hours
3	1004.1	53.8	50.0	47.0	SE	0	1	Cu	b, m	cl, bc, l	61.7	39.0	
4	1010.3	56.8	57.0	54.0	SE	0	7	Str	cl	l, bc, cl	67.8	43.0	Max. Temp. - 68.9°F on 28th May.
5	1013.8	55.0	46.6	45.8	NW	1	9	Nim	cl	cl, g, o, or	61.0	45.8	Min. Temp. - 35.9°F on 11th May.
6	1014.6	54.6	48.4	44.8	NW	1	7	Cu	cl	cl, bc, cl	59.0	36.1	
7	1011.2	52.9	51.3	50.6	WSW	0	10	Nim	od	od, or	53.9	44.0	Lowest Max. Temp. - 53.1°F on 21st May
8	1015.5	55.4	51.9	49.8	N	0	10	Str	c	o, cl, bc, cl	63.0	47.0	Highest Min. Temp. - 52.2°F on 25th May
9	1016.4	55.0	52.4	49.8	N	0	10	Str	c	o, cl, c	55.2	49.8	
10	1018.8	54.0	44.0	41.6	N	1	6	Str	cl	o, cl	62.0	43.9	Mean Max. Temp. - 61.9°F
11	1022.7	54.4	45.3	43.1	NNE	0	0	-	l	bc, cl, l	57.4	35.9	Mean Min. Temp. - 44.9°F
12	1022.0	55.8	52.2	49.8	NNE	1	10	Str	o	o, cl, o	62.1	42.4	
13	1007.2	57.8	53.3	49.6	SSW	1	1	Cu	l	o, cl, bc, l	66.0	47.9	Mean Temp. for month - 53.4°F.
14	999.7	53.8	44.7	42.9	W	1	3	Cu	bc	cl, or, cl, bc	59.3	44.8	
15	1001.5	56.4	48.5	45.6	ENE	1	8	Ci	cl	cl	61.0	38.0	Min. grass temp. - 32.9°F on 11th.
16	1008.0	55.2	47.6	46.2	N	0	7	Cu	cl	o, cl	55.8	44.8	
17	1009.2	56.8	54.0	47.4	SE	1	4	Ci	bc	cl, bc	66.1	38.3	Highest Bar. M.S.L. - 1032.1 mb. on 12th
18	1012.1	58.5	53.0	48.6	SE	1	3	Ci	bc	bc, cl, bc	66.2	45.1	Lowest Bar. M.S.L. - 1003.8 mb. on 26th
19	1017.5	59.0	50.2	45.6	ESE	1	1	Cu	bc	cl, bc, l	66.2	49.1	
20	1013.6	59.4	52.6	48.8	NE	0	1	Cu	l	l, bc, l	66.4	38.5	Highest Daily Rainfall - 0.21 ins. on 28th
21	1005.0	55.4	46.0	45.0	E	0	2	Cu	bc	or, o, or, cl, bc	53.1	46.0	
22	1002.7	55.0	51.0	50.0	NE	0	70	Str	c, m	o, od, o, c	54.1	47.3	
23	1002.1	57.2	51.0	49.5	SSE	1	6	Str-Cu	cl	cl	64.9	49.7	
24	1000.6	57.8	54.0	52.8	SE	1	6	Cu	cl	o, cl, od, cl	65.0	46.4	
25	997.2	57.2	53.9	52.8	SE	1	9	Nim	cl	od, cl, od	64.2	52.2	
26	995.7	57.8	52.4	51.6	SE	2	4	Cu	bc	o, cl, bc	61.2	52.0	
27	999.6	59.2	55.9	52.5	S	1	6	a-Cu	cl	cl, od, cl	68.9	52.0	
28	1003.1	59.2	52.2	51.6	S	0	3	Ci	bc	cl, or, T, or, cl	67.3	48.0	
29	1008.1	60.8	56.2	52.6	S	1	3	Cu	bc	cl, bc	67.9	46.7	
30	1016.8	60.4	51.0	47.8	NW	1	8	a-Cu	cl	od, cl	66.0	51.0	
31	1016.8	58.6	58.4	57.8	SSW	0	9	Str-Cu	cl	or, o, cl	60.0	48.3	
											1917.7	1392.1	

1910.....

Corrected Barometer

Humidity

MAY	attached Thermometer A° 200°	Bar. m.b.	Bar. ms.	%	V.T.	Sun- shine	Visibility	
1	84.7	1009.8	29.819	91	10.3	5.4	J	cloudy day: bright periods: Mild clear night.
2	84.2	1012.0	29.884	95	11.3	0.0	G	Overcast to cloudy day: Mild misty cloudy night
3	85.0	1012.6	29.902	79	9.6	7.0	H	cloudy day: bright periods: Calm, clear night slight mist.
4	86.8	1018.3	30.070	81	12.9	8.9	I	Mostly bright warm day: calm, cloudy night.
5	85.8	1022.2	30.185	94	10.1	0.0	I	Dull wet day: Mild cloudy night.
6	85.5	1023.2	30.215	73	8.2	6.2	J	cloudy day: bright periods: Solar Halo 15h (G.M.T.) Mild cloudy night.
7	84.7	1019.8	30.114	95	12.3	0.0	J	Mostly drizzling day: Calm overcast drizzling night.
8	86.0	1023.9	30.236	85	11.3	4.8	J	cloudy day: bright periods: calm cloudy night
9	85.8	1024.9	30.265	82	11.0	0.0	J	Mild cloudy day: cloudy night:
10	85.2	1027.6	30.345	72	7.1	5.0	K	cloudy day: bright periods: Mild cloudy night.
11	85.4	1031.4	30.457	83	8.5	13.2	K	Fine bright day: calm clear night:
12	86.2	1030.5	30.430	83	11.1	1.4	K	cloudy day: few bright periods: Mild overcast night.
13	87.3	1015.4	29.984	75	10.5	8.2	K	cloudy f'noon: Fine bright day: clear night.
14	85.0	1006.2	29.712	85	8.6	5.9	K	cloudy day: bright periods: Heavy sleet 16 hrs. (G.M.T.) clear night.
15	86.5	1009.6	29.813	79	9.1	11.3	K	" " " " Mild cloudy night
16	85.9	1016.4	30.014	89	10.2	0.4	K	Mostly cloudy day: Calm cloudy night: clearing
17	86.8	1017.4	30.043	58	8.2	9.9	K	" bright day: clear night: breezy.
18	87.7	1020.1	30.123	71	9.7	13.1	K	" fine " " Mild clear night.
19	88.0	1025.6	30.285	68	8.4	8.2	K	Fine bright day: Mild clear night.
20	86.4	1021.6	30.167	75	10.1	14.2	J	Continuous Sunshine all day: Solar Halo 15hr (G.M.T.) clear calm night.
21	86.0	1013.3	29.922	92	9.7	0.0	J	Dull overcast showery day: Calm clear night
22	85.8	1011.0	29.855	93	11.8	0.0	H	Overcast day: occasional drizzle: Calm, misty, cloudy night.
23	87.0	1010.2	29.831	89	11.4	6.8	J	cloudy day: bright periods: Cloudy night.
24	87.3	1008.7	29.786	92	13.1	4.7	J	" " " " Occasional drizzle: cloudy night.
25	87.0	1005.3	29.686	93	13.1	0.9	J	Mostly drizzling day: cloudy night.
26	87.3	1003.8	29.642	94	12.7	3.1	J	cloudy day: bright periods: clear breezy night. Distant thunder 14 hrs. (G.M.T.)
27	88.1	1007.4	29.748	78	11.9	7.0	K	" " " " Occasional light drizzle. Brilliant Rainbow E at 19 1/2 hrs. " 1 day night.
28	88.1	1011.0	29.855	96	12.8	3.2	K	Solar Halo 12:50 (G.M.T.) Thunderstorm 16h-17h (G.M.T.) Heavy Rain: clear calm night.
29	89.0	1015.8	29.996	77	11.9	13.4	K	Mostly bright day: Calm clear night.
30	88.8	1024.8	30.262	77	9.9	6.1	K	cloudy day: bright periods, Solar Halo 15hrs & 19 3/4 hrs. (G.M.T.) cloudy night.
31	87.8	1024.8	30.262	96	16.0	0.0	K	Wet f'noon: Cloudy day: Mild cloudy night

2570

168.3

1940....

MORN. 9hrs.

Anemometer.

Clouds.

Weather.

8ins Auto

JUNE

Bar.
m.b.Att.
Ther.
°F

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Rain.

Gaages.

m. m.

1	1017.9	58.5	59.6	55.6	SW	1	10	St	0	cl, o	—	—	—	—
2	1018.1	59.2	64.2	57.4	SW	1	6	a-cu	cl	ls, cl	—	—	—	—
3	1017.5	60.8	70.2	63.2	S	1	0	—	cl	ls, cl	—	—	—	—
4	1017.1	63.0	70.2	62.6	SE	1	1	ci	cl	ls, cl	—	—	—	—
5	1017.6	62.8	71.8	64.8	SE	1	0	—	cl	ls	—	—	—	—
6	1016.2	63.5	68.8	60.2	E	1	0	—	cl	ls	—	—	—	—
7	1015.4	64.5	70.0	63.2	SE	1	2	cu	ls	ls, ls	—	—	—	—
8	1014.2	66.6	73.8	65.4	S	1	0	—	cl	ls	—	—	—	—
9	1008.1	67.8	70.2	63.6	S	1	7	ci	cl	ls, cl	.21	.21	0.21	5.3
10	1006.3	66.8	64.4	60.0	S	1	8	cu	cl	cl	—	—	—	—
11	1007.2	62.8	59.0	53.8	SSW	1	6	ci	cl	ls, cl	.10	.10	0.31	2.5
12	1001.2	62.2	58.0	52.8	W	1	8	a-cu	cl	ls, o, cl	.18	.19	0.50	4.7
13	1006.2	60.8	59.0	54.4	SSW	1	9	St-cu	cl	cl	—	—	—	—
14	1011.1	61.8	66.0	56.8	SSW	1	1	cu	cl	ls, ls	.02	.02	0.52	0.5
15	1009.8	63.5	62.3	61.3	SSE	1	9	St	cl	ls, ls, cl	.16	.16	0.68	4.0
16	1020.1	59.6	54.9	51.3	N	1	10	St	0	cl, o	—	—	—	—
17	1022.0	59.4	61.0	57.6	N	1	7	a-cu	cl	ls, ls, cl	—	—	—	—
18	1021.9	60.4	65.2	62.0	N	1	3	ci	ls	ls	—	—	—	—
19	1020.6	62.2	61.6	58.8	N	1	8	St-cu	cl	ls, ls, cl	—	—	—	—
20	1020.1	64.4	61.7	59.3	N	1	10	St	0	ls, cl, o	—	—	—	—
21	1015.1	63.2	64.4	58.0	E	1	7	a-cu	cl	cl	.27	.27	0.95	6.8
22	990.8	62.0	60.0	56.5	SW	1	8	St-cu	cl	ls, ls, cl	.10	.10	1.05	2.5
23	995.6	60.8	56.4	51.7	N	1	7	St-cu	cl	ls, ls, o	—	—	—	—
24	992.0	57.2	55.0	49.8	SW	1	10	St	0	ls, ls, cl, o	.03	.03	1.08	0.8
25	991.8	57.2	55.3	50.1	SW	1	9	St	cl	ls, ls, o	.07	.08	1.15	1.9
26	1001.9	57.2	59.2	51.8	WNW	1	6	cu	cl	cl	.04	.04	1.19	0.9
27	1011.0	56.8	57.0	50.8	SW	1	9	St-cu	cl	ls, cl	.04	.04	—	.04
28	1010.9	59.4	61.0	57.0	SE	2	9	St-cu	cl	ls, ls, cl	.31	.32	1.51	8.0
29	1007.1	59.0	60.0	54.4	SSW	1	4	cu	ls	ls, ls, cl	.03	.03	1.54	0.6
30	1021.9	57.6	60.2	52.8	SW	1	2	a-cu	cl	ls	.06	.06	1.60	1.5
31														

1.69

1.61

[illegible]

1914

EVEN., 21 hrs.

Anemometer.

Clouds.

Weather.

TEMPERATURE

JUNE

Bar.
m.b.Att.
Ther.
°F

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX.

MIN.

June, 1940.

Total Rainfall - 1.60 inches

Total Sunshine - 256.0 hours.

max. temp. - 83.0°F on 7th June

min. temp. - 41.0°F on 24th June

Lowest max. temp. - 61.0°F on 25th June

Highest min. temp. - 57.9°F on 9th June

mean max. temp. - 70.5°F

mean min. temp. - 49.9°F

mean temp. for month - 60.2°F.

min. grass temp. - 38.8°F on 24th

Highest Bar. M.S.L. - 1030.0 mb. on 17th

Lowest Bar. M.S.L. - 999.1 mb. on 24th

Highest Daily Rainfall - 0.31 ins. on 28th

JUNE	Bar. m.b.	Att. Ther. °F	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.
1	1018.0	61.2	59.9	57.5	SW	0	3	Cu	bc	o, cl, bc	70.0	53.8
2	1017.5	63.6	62.8	56.4	SW	1	2	a. cu	bc	cl, bc	74.2	54.0
3	1016.3	65.4	63.0	58.6	SE	1	1	ci	bc	cl, bc	75.2	52.5
4	1017.0	65.5	62.8	57.0	SE	1	0	-	b	b	74.0	54.0
5	1016.4	67.2	64.4	58.0	SE	1	1	ci	bc	cl, bc, b	78.1	50.9
6	1015.8	68.0	65.0	59.5	SE	1	0	-	b	b	75.9	50.5
7	1015.2	69.0	68.0	60.0	S	1	0	-	b	bc, bc	83.0	51.9
8	1010.9	71.0	69.3	63.7	S	1	4	Cu	bc	cl, bc	82.8	57.8
9	1006.3	69.0	63.4	60.2	S	1	6	ci	cl	cl, TR, cl	77.2	57.9
10	1008.1	67.8	55.4	52.0	WNW	1	4	ci	bc	cl, bc	72.0	55.2
11	1002.0	64.5	56.0	53.6	SSW	1	10	Nim	or	cl, o, or	65.0	47.5
12	1003.5	63.8	53.2	51.2	SSW	1	8	St. cu	cl	cl, o, or	66.9	51.0
13	1009.7	64.5	56.4	53.8	WSW	1	3	Cu	bc	cl,	68.6	48.0
14	1010.3	65.8	61.0	56.6	SSE	1	1	Cu	b	cl, bc, b	75.0	49.8
15	1017.5	62.8	50.0	47.2	NNW	1	6	ci	cl	cl, or, or, cl	63.0	50.0
16	1021.9	62.8	52.4	50.6	N	1	1	a. cu	b	o, cl, bc, b	66.9	44.0
17	1021.5	64.5	57.0	55.2	N	1	2	Cu	bc	cl, bc	70.0	42.2
18	1021.3	64.0	58.7	56.7	N	1	1	ci	b	bc, bc	77.0	45.1
19	1020.1	66.8	61.0	58.0	N	1	5	ci	bc	cl, bc	74.0	48.0
20	1019.1	67.8	62.2	59.0	ENE	1	9	St. cu	cl	o, cl, o, cl	70.9	54.3
21	1006.0	66.4	54.8	50.8	NW	1	10	Nim	or	cl, o, cl, or	72.2	48.9
22	992.6	62.8	52.2	49.0	N	1	10	St. cu	o	cl, or, o	63.0	49.7
23	997.7	62.6	48.8	46.0	N	1	1	Cu	b	o, cl, or, bc	64.5	48.9
24	991.4	60.4	53.8	49.4	NW	1	8	St. cu	cl	o, or, o, cl	64.8	41.0
25	996.0	57.2	50.2	47.7	W	1	8	Nim	cl	cl, or, cl	61.0	47.2
26	1007.6	57.2	48.9	45.9	W	1	2	ci	bc	cl, bc, cl, bc	62.0	45.0
27	1011.8	59.8	56.2	54.0	SE	1	10	St. cu	cl	cl, o, cl	63.9	45.2
28	1007.1	62.0	60.4	55.8	SSE	2	10	St. cu	cl	cl, o, cl	67.6	56.0
29	1017.4	61.5	52.8	48.8	W	1	2	Cu	bc	bc, cl, bc, cl	66.9	52.0
30	1021.0	62.8	57.8	52.2	S	1	10	Nim	o, or	cl, cl, o	69.2	44.8
31												

212 4.8 149 71

48

11

14

19.4.0...

Corrected Barometer

Humidity

JUNE

Attached
Thermometer
A° 200°Bot.
m.b.Bot.
ins.

%

V.T.

Sun-
Shine

Visibility

1	89.2	1025.8	30.291	86	15.6	2.7	K	Mostly cloudy day: Few bright periods: clear night.
2	90.6	1024.9	30.265	65	11.9	10.4	K	Bright warm day: clear night.
3	91.5	1023.6	30.227	75	14.9	13.3	J	Bright and warm: Solar Halo 12-13 hrs. (G.M.T.) clear night.
4	91.6	1024.3	30.247	69	13.3	13.3	K	Fine bright warm day: clear night.
5	92.6	1023.7	30.230	66	13.6	13.3	K	Warm day: clear mild night.
6	93.0	1022.9	30.206	71	14.9	14.6	K	Continuous sunshine all day: Mild clear night.
7	93.6	1021.9	30.196	60	14.1	12.6	K	Bright very warm day: clear night.
8	94.7	1017.4	30.043	72	17.7	13.9	K	Warm bright day: Mild night.
9	93.6	1013.1	29.916	82	16.4	8.0	K	Cloudy: Thunderstorm 15-17 hrs. (G.M.T.) Mild cloudy night.
10	92.8	1015.1	29.975	78	11.7	4.4	K	Mostly cloudy day: Few bright periods: Some cloud at night.
11	91.0	1009.3	29.804	85	13.0	5.2	J	Cloudy day: bright periods: Wet night.
12	90.7	1010.9	29.852	87	12.0	6.2	K	" " " " Mild cloudy night. Heavy Showers 17 hrs. (G.M.T.)
13	91.0	1017.0	30.032	84	13.0	3.8	L	Few bright periods: Mild night: clouding
14	91.8	1017.5	30.046	75	13.7	14.3	L	Exceptionally bright day. Clear mild night.
15	90.0	1025.3	30.276	80	9.8	3.3	K	Rain 9.3-12.3 hrs. (G.M.T.) Dull day: cloudy night.
16	90.0	1029.7	30.407	87	11.8	6.8	L	Cloudy f'noon: bright aft? Well defined Solar Halo 12-16 hrs. (G.M.T.) clear night.
17	91.0	1028.9	30.383	89	14.1	11.2	L	Generally bright day: Mild clear night.
18	90.8	1028.7	30.377	88	14.8	13.9	L	Brilliant day. Fine clear mild night.
19	92.2	1027.4	30.339	83	15.1	10.7	L	Mostly bright day: Mild night. Some cloud.
20	92.8	1026.2	30.303	82	15.6	3.2	K	Bright periods: Dull at times. Mild cloudy night.
21	92.0	1013.3	29.922	75	10.9	8.4	JK	Fairly bright day: Raining at obsn.
22	90.0	1000.1	29.532	78	10.4	6.0	K	Showers f'noon: bright periods later. Dull overcast night.
23	89.9	1005.3	29.686	79	9.3	8.6	L	Some bright periods: Dull at times. Mild clear night.
24	88.8	999.1	29.503	71	10.1	4.3	K	Drizzle at times in f'noon: Bright periods aft? Cloudy night.
25	87.0	1004.1	29.650	82	10.2	9.1	K	Showery day. bright periods between showers. cloudy night
26	87.0	1015.8	29.996	78	9.2	11.5	L	Frequent showers. bright periods between stms. clear night.
27	88.5	1019.7	30.111	86	13.3	4.0	K	Cloudy day: Overcast at times. cloudy night.
28	89.7	1014.6	29.961	73	13.1	1.7	K	Mostly cloudy day: breezy: few bright periods: Cloudy night: breezy.
29	89.4	1025.4	30.297	73	10.0	9.2	L	Cloudy day. Some bright periods. Slight occasional showers. Clear night.
30	90.0	1028.6	30.374	65	10.7	8.1	K	Bright f'noon: cloudy aft? Commencing to rain at obsn.
31								

232.4

66.0

19 4.2...

MORN, 9hrs

Anemometer.

Clouds.

Weather.

8 ins Auto

JULY

Bar.
m.bAtt.
Ther.
°F

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Rain - Gauges

m.m.

1	1019.0	60.2	55.9	54.9	S	1	10	Nim	or	or, o, or	0.17	0.17	0.17	4.3
2	1007.9	58.7	55.7	54.5	S	1	10	Nim	or	cl, o, or	.03	.04	0.20	0.8
3	1001.2	59.0	59.9	54.6	NW	1	6	a-cu cu	cl	od, o, cl	.02	.02	0.22	0.5
4	1000.3	57.8	58.7	52.5	WNW	1	9	a-cu ST	cl	cl	.02	.02	0.24	0.5
5	997.9	58.7	58.8	54.0	W	0	7	a-cu cu	cl	o, cl	.97	.97	1.21	24.7
6	995.0	57.6	56.0	52.6	SSW	1	9	Nim	or	cl	.23	.23	1.44	5.8
7	991.4	57.0	57.9	54.5	S	0	8	a-cu ST	cl	cl	.13	.13	1.57	3.2
8	1001.5	57.8	58.3	54.5	SW	1	8	Nim	or	cl, od	.18	.18	1.85	4.6
9	994.4	59.6	63.9	58.8	S	2	9	ST-cu	cl	cl, o, or, o	.02	.02	1.67	0.4
10	1004.0	57.0	62.0	55.0	W	0	5	cu	cl	cl, cl	.08	.08	1.75	2.0
11	1001.9	59.0	56.9	54.5	N	1	10	ST-cu	cl	cl, o, or, cl	.91	.91	2.66	23.0
12	997.0	58.0	54.4	53.2	N	1	10	Nim	or	ORR, o, cl, m	.20	.20	2.86	5.1
13	999.8	57.6	55.3	53.8	NNE	1	10	Nim	or	ORR, o, ORR	.08	.08	2.84	1.9
14	1003.3	57.0	55.2	54.0	NE	0	10	Nim	or	cl, o, or	.40	.40	3.34	10.2
15	1002.5	57.6	60.2	57.4	SSE	0	7	cu	cl	or, o, cl	—	—	—	—
16	999.1	59.0	58.3	56.8	SSE	0	10	ST	o	cl, o	.25	.25	3.59	6.3
17	1002.4	57.0	58.0	53.0	NNW	1	8	cu	cl	cl	.03	.03	3.62	0.7
18	998.2	57.6	58.0	62.5	NW	1	6	a-cu cu	cl	cl	.03	.03	3.65	0.7
19	994.9	59.4	61.0	57.8	S	1	8	cu	cl	cl, or	.12	.12	3.27	3.0
20	994.5	56.8	54.0	51.4	S	1	10	ST	cl	cl, cl, or, cl	.28	.28	4.05	7.1
21	1001.0	57.8	58.4	54.2	W	1	7	a-cu Nim	od	cl, cl, or	.01	.01	4.06	0.3
22	1005.5	57.0	55.7	52.5	NNW	1	9	cu ST	cl	od, o, cl	.12	.12	4.88	3.0
23	1003.5	57.0	57.4	54.0	S	1	10	ST	c	cl, c	.23	.23	4.41	5.8
24	999.9	57.0	56.6	53.6	SW	1	9	ST	cl	cl	.04	.04	4.45	1.0
25	1004.1	57.5	58.3	55.1	W	1	8	ST-cu	cl	cl	.20	.20	4.65	5.0
26	1003.9	57.0	57.0	54.8	NW	1	9	ST-cu	cl	cl	.36	.36	5.01	9.1
27	1011.2	57.0	58.8	55.0	NE	1	7	ST-cu	cl	cl, or, cl	.19	.19	5.20	4.9
28	1019.7	56.2	59.8	53.8	N	1	7	ST-cu	cl	cl, cl	—	—	—	—
29	1018.9	57.0	56.8	54.2	NW	1	9	ST-cu	cl	cl, cl	—	—	—	—
30	1018.7	60.3	61.2	58.6	WNW	1	10	ST	o	o	—	—	—	—
31	1020.3	60.3	59.9	57.5	WNW	0	10	ST	o	o	—	—	—	—

5.30

5.31

1942

Corrected Barometer

Humidity

In ground

Visibility

JULY

attached
thermometer
A° 200°Bar.
m.b.Bar.
ins.

%

V.T.

Temp.
on
grass

1 FT.

4 FT.

J

Dull wet morning:

Rain since 8 hrs (G.M.T.) Dull wet morn.

cloudy morn. Occasional bright periods.

cloudy morn; bright intervals:

Calm cloudy morn. Bright periods:

Drizzle at dawn:

cloudy morn. bright periods:

Showers at dawn:

Rain early: Cloudy morn. breezy

Calm bright morn.

Rain early: Mild cloudy morn.

Dull wet morn.

Rain early. Damp dull morn.

Dull wet morn

Calm cloudy morn: bright periods:

Dull overcast morn: Calm.

cloudy morn: bright periods:

Cloudy morn. bright intervals:

Rain early: Cloudy morn: bright periods.

cloudy morn.

cloudy morn: bright periods: slight drizzle at dawn.

Mild: Cloudy: bright intervals.

cloudy morn:

cloudy morn:

cloudy morn, with bright periods.

Mild cloudy morn: bright periods:

cloudy morn: bright periods:

Fine clear morn early. Cloudy at dawn.

cloudy morn.

Mild overcast morn.

Calm overcast morn:

1940	EVEN, 21 hrs.				Anemometer.		Clouds.		Weather.		TEMPERATURE		July, 1940.
JULY	Bar. m.b.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
1	1015.9	60.6	55.9	53.5	S	1	6	Cu	cl	ori, o, cl	59.0	44.9	Total Rainfall - 5.30 inches
2	1000.0	59.4	58.1	57.6	SW	1	10	Nim	cl	ori, o	60.0	50.9	Total Sunshine 121.7 hours
3	1002.3	59.6	50.8	48.2	WNW	1	9	St	cl	cl, o, ori, cl	66.0	50.1	
4	999.4	59.6	52.5	50.7	W	0	10	St	o	cl, o, ori, o	63.9	47.9	Max. temp. - 70.1°F on 15th July.
5	995.8	59.4	53.9	52.5	WSW	0	9	St-Cu	cl	cl, o, ORI, cl	63.3	50.0	Min. temp. - 42.9°F on 23rd July.
6	991.8	58.7	52.3	50.7	S	1	5	Cu	cl	ori, ori, cl	62.3	48.0	
7	999.9	60.4	55.0	53.8	SW	0	5	St-Cu	cl	cl, o, ORI, cl	66.2	49.0	Lowest max. temp. - 58.0°F on 11th July.
8	1004.7	59.6	55.0	53.0	SSW	0	9	Cu	cl	ori, ori, o, cl	66.8	48.1	Highest min. temp. - 57.8°F on 30th July.
9	1002.2	60.2	54.2	52.6	W	0	8	St-Cu	cl	cl, o, ori, ori	65.6	51.9	
10	1005.1	61.2	53.6	49.8	N	1	8	St-Cu	cl	cl, cl	69.0	47.4	mean max. temp. - 64.6°F
11	997.2	58.0	52.0	51.2	NW	1	10	Nim	cl, ori	ori, ori	58.0	48.9	mean min. temp. - 49.2°F.
12	999.8	59.0	53.8	53.0	NNE	0	10	Nim	ori	ori, ori, ori	60.0	51.3	
13	1002.2	59.4	56.4	53.8	NE	1	3	St-Cu	cl	ori, ori, cl, cl	65.1	52.0	mean temp. for month - 56.9°F.
14	1003.0	58.7	56.0	55.6	SSE	1	10	Nim	ori	ori	58.8	50.0	
15	1000.5	60.8	57.4	53.4	SSE	0	6	St	cl	cl, cl, cl	70.1	51.2	min. grass temp. - 41.6°F on 23rd + 28th
16	1002.1	59.4	53.6	52.6	NNW	0	9	St	cl	ori, ori, ori	62.3	52.3	
17	1001.6	60.2	52.8	50.0	NW	1	7	Ci	cl	cl, ori, cl	64.9	47.0	Highest Bar. M.S.L. - 1028.1 mb. on 31st
18	996.0	60.8	57.2	53.4	NW	0	9	St-Cu	cl	cl	66.9	46.2	Lowest Bar. M.S.L. - 999.2 mb. on 7th
19	995.0	59.8	52.2	51.4	SW	0	4	Cu	cl	cl, ori, ori, cl	64.0	52.8	
20	999.5	59.4	54.8	52.8	W	1	4	Cu	cl	cl, ori, ori, cl	63.5	47.8	Highest Daily Rainfall - 0.97 ins. on 5th
21	1004.4	60.4	54.2	52.8	NNW	1	10	Nim	ori	ori, cl, cl, cl, cl	65.9	49.2	
22	1006.2	60.6	53.8	52.8	WSW	1	8	St-Cu	cl	cl, ori, ori, cl	65.0	46.7	
23	1001.2	59.4	52.3	51.1	S	1	7	St	cl	cl, ori, ori, cl	66.1	42.9	
24	1002.2	59.6	56.3	53.6	W	1	5	St-Cu	cl	cl, ori, ori, cl	65.0	50.1	
25	1003.8	53.8	52.6	51.9	NW	0	8	Cu	cl, ori	cl, ori, ori, cl	66.1	51.0	
26	1005.8	60.3	50.3	48.1	NE	1	9	St-Cu	cl	cl, ori, ori, cl	66.0	48.0	
27	1018.0	60.4	52.0	50.6	N	0	3	Cu	cl	cl, ori, ori, cl	66.0	45.6	
28	1019.3	60.6	52.7	50.7	NW	0	3	Ci	cl	cl, cl, cl	67.1	48.0	
29	1017.6	60.6	58.0	56.0	WNW	1	10	St	o	cl, cl, ori, o	66.0	46.9	
30	1020.0	60.8	59.6	58.0	WNW	1	10	St	o	ori, ori, o	65.0	57.8	
31	1019.7	61.4	56.8	56.4	WNW	0	1	Ci	cl	ori, ori, ori, cl	65.1	55.9	
											2003.0	1524.4	

19th Dec.

Corrected Barometer

Humidity

July	Attached Thermometer A° 200°	Bar m.b	Bar m.s.	%	V.T.	Sun- shine	Visibility.
1	88.9	1023.7	30.230	85	12.9	0.1	K
2	88.2	1007.8	29.760	97	16.0	0.0	J
3	88.3	1010.2	29.831	81	10.3	4.1	K
4	88.3	1007.3	29.745	87	11.8	4.4	K
5	88.2	1003.7	29.639	91	12.9	1.1	K
6	87.8	999.6	29.518	89	11.9	2.7	K
7	88.8	1007.7	29.757	92	13.6	2.4	K
8	88.3	1002.6	29.892	87	12.8	5.3	K
9	88.7	1010.0	29.825	80	12.8	1.6	K
10	89.2	1012.9	29.811	75	10.5	10.7	L
11	87.4	1005.3	29.686	94	12.5	0.0	I
12	88.0	1007.7	29.757	95	13.4	1.5	H
13	88.2	1010.0	29.825	84	13.2	4.4	J
14	87.2	1010.8	29.849	97	14.9	0.0	I
15	89.0	1008.1	29.768	76	12.1	7.8	J
16	88.2	1010.0	29.825	93	13.1	0.0	K
17	88.7	1009.4	29.807	81	11.0	9.0	K
18	89.0	1003.6	29.636	77	11.9	8.9	K
19	88.5	1002.8	29.612	94	12.6	5.3	K
20	88.3	1007.4	29.748	87	12.7	5.2	K
21	88.8	1012.2	29.890	91	13.0	9.4	J
22	88.9	1014.0	29.943	93	13.2	4.3	K
23	88.2	1009.1	29.798	91	12.3	1.6	K
24	88.4	1010.0	29.825	77	11.9	4.0	K
25	85.0	1011.3	29.863	95	12.8	2.2	J
26	88.6	1013.6	29.931	84	10.5	3.8	K
27	88.8	1026.0	30.297	90	11.0	8.5	K
28	88.9	1027.3	30.336	87	11.7	7.7	L
29	88.9	1025.2	30.273	88	14.4	4.2	K
30	89.0	1027.8	30.351	90	15.8	0.0	J
31	89.3	1027.5	30.342	97	15.4	1.7	K

Showery forenoon: Overcast aft^r. Cloudy night.

Dull day: Showy night. Drizzle at dawn.

Mostly cloudy day: Slight drizzle at times. Cloudy night.

Cloudy day: Occasional drizzle. Calm overcast night.

Heavy showers during day: Calm cloudy night.

Showy day: mild cloudy night.

Showy day: bright periods. Cloudy night.

" " " Calm cloudy night.

Shower 11½ hrs (G.M.T.) Cloudy day: Calm cloudy night.

Mostly bright day: Mild cloudy night.

Cloudy day: Overcast: Rain since 17½ hrs (G.M.T.) Wet night.

Showy day: Dull wet night.

Showers. cloudy day. Mild night.

Wet day: Dull wet night.

Cloudy day: bright periods: Cloudy night.

Overcast f'noon. Showy aft^r. Cloudy night:

bright periods: Occasional light showers: cloudy night: mild

cloudy day: bright periods: mild cloudy night.

Occasional heavy showers: bright periods: Calm clear night.

Frequent heavy showers of rain and hail: bright periods: clear night.

Shower 11 hrs (G.M.T.) Fairly bright day. Overcast. Drizzle at dawn.

Cloudy day: bright periods: Shower 18 hrs (G.M.T.) Mild cloudy night.

Frequent showers after 14 hrs (G.M.T.) Cloudy night.

Showers early aft^r: bright periods. Cloudy night.

Frequent heavy showers. Calm cloudy night. Slight mist.

Cloudy day: heavy sh^r 19-20 hrs Thunderstorm 19½ hrs (G.M.T.) Calm cloudy night.

Showy day: bright periods: Calm clear night.

Cloudy day: bright periods: Calm clear night.

Mostly cloudy day: few bright periods. Overcast night.

Overcast day: Overcast, mild night.

" to cloudy day: b^r pds late aft^r. Calm clear night.

272.5

121.7

1940.

MORN. 9hrs.

Anemometer.

Clouds.

Weather.

8ins Auto

AUGUST.

Bar.
m. bAtt.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Rain-Gauges

m. b.

1	1019.4	58.6	59.0	57.0	WNW	1	3	cu	h	h, h, h	-	-	-	-
2	1019.1	61.2	68.0	64.2	W	1	1	cu	h, m, h	h, m, h, h, m, h	-	-	-	-
3	1018.0	61.5	67.0	62.2	SSE	0	0	-	h, m, h	h, m, h	-	-	-	-
4	1012.2	63.2	63.9	61.6	S	1	8	Str-Cu	ch	h, h, h, ch	.08	.08	0.08	2.1
5	1010.0	62.2	60.8	58.4	SW	1	7	Str-Cu	ch, od, h	od, od, o, ch	-	-	-	-
6	1008.1	62.2	62.8	58.0	WSW	1	8	Str-Cu	ch	o, ch, od, ch	-	-	-	-
7	1005.8	60.8	58.6	53.8	SW	1	10	Str	o	o	.04	.04	0.12	1.1
8	1005.6	60.3	54.3	53.8	SW	1	10	Nim	od, h	ch, o, od	.04	.04	0.16	0.9
9	1001.6	61.4	61.8	60.6	SSW	2	10	Nim	o	od, od, o	.07	.07	0.23	1.7
10	996.9	60.3	57.0	54.6	WNW	1	9	Str	ch	o, od, o, ch	.04	.04	0.27	1.0
11	1012.1	57.5	56.8	53.0	NW	1	5	cu	h	ch	-	-	-	-
12	1017.4	58.7	57.8	55.0	SSW	0	10	Str	o	h, m, ch, c	.01	.01	0.28	0.2
13	1013.0	60.8	60.4	58.2	SSW	1	10	Str	o	o, ch, o	.02	.02	0.30	0.6
14	1006.7	57.5	56.6	55.0	SSW	1	10	Str	o	ch, h, h, ch, o	-	-	-	-
15	1013.8	57.0	55.2	52.8	SW	1	10	Str	o	h, h, ch, o	-	-	-	-
16	1021.7	59.0	59.6	58.2	SW	1	10	Str	o	h, h, ch, o	-	-	-	-
17	1024.5	59.0	59.0	56.6	W	1	4	cu	h	ch, h	.06	.06	0.36	1.6
18	1015.9	61.0	59.7	59.2	S	1	10	Nim	od, h	ch, o, od, od	.02	.03	0.39	0.6
19	1014.8	59.2	57.9	54.8	NW	1	9	Str	ch	ch	-	-	-	-
20	1008.0	59.2	58.2	56.2	SW	1	10	Str	o	ch, o	.02	.02	0.41	0.6
21	999.2	60.6	56.0	51.6	WNW	1	9	Str	ch	ch	-	-	-	-
22	1009.8	57.4	57.0	61.7	NW	1	6	cu	ch	ch, h	tr	tr	-	0.1
23	1011.7	59.2	58.8	55.4	NW	1	9	Str-Cu	ch	od, o, ch	-	-	-	-
24	1014.6	57.7	58.1	55.8	NNW	1	10	Str	c	ch, c	-	-	-	-
25	1013.7	57.8	58.5	55.3	SW	1	10	Str-Cu	c	ch, c	-	-	-	-
26	1013.8	59.6	62.5	58.0	SSW	1	8	Str-Cu	ch	ch	.05	.05	0.46	1.2
27	1016.9	59.4	55.8	53.2	NNW	1	9	Str-Cu	ch	ch, od, o, ch	-	-	-	-
28	1019.8	57.8	58.4	55.0	N	1	7	cu	ch, m, h	h, ch	-	-	-	-
29	1018.2	59.0	57.4	53.8	W	1	9	Str	ch	ch, h, ch	.01	.01	0.47	0.2
30	1022.0	59.0	59.0	57.7	SSW	1	10	Str	o	ch, o, o	-	-	-	-
31	1017.8	60.8	62.9	59.9	SSW	1	8	Str-Cu	ch	o, ch, h, ch	.06	.07	0.54	1.6

52

54

1940. Corrected Barometer

Humidity

In ground.

Visibility

August	attached thermometer A° 200+	Bar., m.b.	Bar. m.b.	°/o	V.T.	Temp on grass	1 FT.	4 FT.		
1	87.8	1027.4	30.339	88	15.0	43.7	60.9	57.7	L	
2	89.2	1026.7	30.318	80	18.8	50.2	62.3	57.8	K	Fine bright mild morn.
3	89.4	1025.6	30.285	75	17.0	46.9	63.0	57.8	J	Bright warm morn: slight mist.
4	90.3	1019.7	30.111	86	17.0	54.7	63.3	58.0	K	Warm, bright, calm, misty morn:
5	89.6	1017.5	30.046	86	15.6	52.1	63.3	58.2	K	cloudy morn: bright periods:
6	89.6	1015.4	29.984	73	14.3	55.0	63.0	58.5	L	" " " " "
7	89.0	1013.4	29.924	78	13.2	53.8	62.7	58.3	K	Slight drizzle early: cloudy morn: bright periods:
8	88.6	1013.4	29.924	97	13.9	53.1	62.0	58.5	K	Mild overcast morn:
9	89.3	1009.2	29.801	93	17.5	56.5	61.6	58.5	J	Dull drizzling morn:
10	88.6	1004.5	29.662	85	13.5	54.5	61.0	58.3	K	Dull overcast, threatening, breezy, morn:
11	87.6	1020.0	30.120	76	12.0	46.8	60.8	58.2	L	cloudy morn:
12	87.8	1025.3	30.276	83	13.5	47.2	60.8	58.2	K	Fairly bright morn: slight mist at obs.
13	89.0	1020.7	30.141	87	15.6	57.5	61.0	58.0	L	Mild cloudy morn:
14	87.6	1014.6	29.961	90	14.1	45.0	60.2	58.0	K	Mild overcast morn:
15	87.0	1021.8	30.173	85	12.6	41.9	59.8	58.0	K	Overcast breezy morn:
16	88.0	1029.7	30.407	92	16.0	48.0	59.9	57.9	K	Mild overcast morn:
17	88.0	1032.5	30.489	85	14.6	50.0	60.0	57.9	L	Dull overcast morn:
18	89.1	1023.7	30.230	97	16.9	50.3	61.0	57.8	K	Fine bright morn:
19	88.1	1022.7	30.200	81	13.3	45.0	60.7	57.8	K	Rain early: Overcast, drizzling morn:
20	88.1	1015.9	29.999	88	14.5	52.9	60.2	57.8	K	Mild cloudy morn:
21	88.9	1006.8	29.730	72	11.1	51.0	59.9	57.7	K	Overcast morn:
22	87.2	1017.8	30.055	67	10.7	47.0	59.2	57.8	L	cloudy morn: breezy:
23	88.1	1019.6	30.108	79	13.5	55.0	59.8	57.7	L	cloudy morn: bright periods:
24	87.7	1022.5	30.194	85	14.2	46.0	59.0	57.6	L	cloudy morn:
25	87.8	1021.6	30.170	80	13.5	54.0	59.0	57.6	L	Dull mild cloudy morn:
26	88.3	1021.7	30.173	75	14.5	54.6	59.9	57.4	L	Mild cloudy morn:
27	88.2	1024.5	30.256	84	12.7	53.2	60.0	57.3	L	Cloudy morn: bright periods, breezy:
28	87.8	1027.8	30.351	79	13.2	44.0	59.7	57.5	L	Rain early: Mild cloudy morn:
29	88.0	1026.2	30.303	77	12.3	49.1	59.8	57.4	L	cloudy morn: slight mist: bright intervals.
30	88.0	1030.0	30.416	91	15.7	46.1	59.7	57.4	K	" " : bright periods.
31	89.0	1025.3	30.276	83	16.2	55.9	60.2	67.4	L	Dull overcast morn:
										cloudy morn: bright periods:

1942.

EVEN, 21 hrs.

Anemometer.

Clouds.

Weather.

TEMPERATURE

August

Bar.
m.b.Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX.

MIN.

August, 1940

1	1018.6	55.4	63.1	63.0	W	0	2	cu	br, m.	br, br, br	77.0	46.0	Total Rainfall 0.54 inches
2	1019.0	66.4	62.2	61.2	SSE	0	0	—	br, m.	br, br, br	78.6	51.8	Total Sunshine 115.6 hours
3	1013.1	65.4	62.4	60.9	SSE	1	2	cu	br	br, m, br	76.4	47.0	
4	1010.8	65.5	66.8	61.2	SW	1	10	str	cl, od,	cl, o, od,	78.0	54.9	Max. temp. 78.6°F on August 2nd
5	1008.9	64.0	58.6	54.8	W	0	10	str	o	cl, o	65.4	51.1	Min. temp. 45.5°F on August 15th
6	1007.7	63.8	55.0	53.6	WNW	0	10	str	o	cl, o	68.8	53.9	
7	1003.4	62.8	58.6	56.2	SW	1	9	str	cl,	o, cl, o, cl	66.5	52.0	Lowest Max. temp. 60.2°F on August 23rd
8	1004.5	61.4	59.8	59.0	SW	1	10	Nim	od,	od, cl, o	63.2	53.6	Highest Min. temp. 58.0°F on August 9th
9	998.9	62.2	58.1	57.5	SSW	1	10	Nim	o	o, od, o, o	65.0	58.0	
10	1006.7	60.5	51.7	50.5	NW	1	7	str-av	cl	cl, od, o, cl	63.1	51.1	Average Max. temp. 67.5°F
11	1016.5	60.8	51.8	50.8	NW	0	8	str	cl, m, o,	br, cl, br, cl	64.8	47.8	Average Min. temp. 51.3°F
12	1016.1	60.8	61.0	60.6	SSW	0	10	str	o,	cl, o, o	62.2	48.0	
13	1010.8	60.6	53.0	51.8	W	0	7	cu	cl,	o, od, cl	66.3	57.3	Mean temp. for month . . . 59.6°F
14	1011.7	57.8	49.7	48.1	W	1	2	str	br	o, cl, br, br	68.8	49.0	Min. grass temp. 41.9°F on August 15th
15	1018.2	60.6	55.1	54.6	W	0	1	cu	br	o, cl, br, br	67.5	45.5	
16	1024.7	60.8	57.2	55.6	NNW	0	9	str-cu	cl	o, cl	67.9	51.8	Highest Bar. at M.S.L. 1024.7 mb. on 16th
17	1021.4	63.5	59.0	57.7	W	0	9	str	cl	br, cl	72.7	51.5	Lowest Bar. at M.S.L. 995.9 mb. on 9th
18	1014.1	62.3	54.8	51.8	NW	0	7	str	cl	od, o, o, cl, br	67.0	53.3	
19	1016.4	60.8	55.0	52.7	NW	1	9	str	cl	cl	65.0	48.4	Greatest Daily Rainfall 0.08 ins on 4th
20	1001.8	60.3	55.2	51.8	WNW	1	9	str	cl	o, od, cl	62.9	53.3	Greatest Daily Sunshine 12.6 hrs on 3rd
21	1002.3	59.2	52.6	48.8	NW	1	9	str	cl	cl	62.2	52.0	
22	1011.7	59.9	54.4	53.8	NW	1	10	Nim	od,	cl, br, cl, od	65.2	48.9	
23	1015.1	59.0	52.6	50.0	NNW	1	9	str	cl	cl	60.2	52.0	
24	1014.6	59.2	57.0	54.6	WNW	1	10	str	c	cl, od, cl	63.0	48.2	
25	1014.3	60.6	58.0	55.8	W	1	8	str-cu	cl	cl, m, cl	66.2	54.5	
26	1013.8	61.2	57.8	56.8	W	1	9	str	cl	cl	66.5	55.6	
27	1020.4	60.8	50.4	47.2	N	1	3	cu	br	cl, br	68.0	50.0	
28	1015.3	61.4	60.2	59.0	W	1	10	str	cl	cl, od, cl	68.2	46.0	
29	1022.1	61.4	54.0	51.8	NNW	1	9	str	cl	cl	66.7	52.0	
30	1021.4	62.3	63.0	60.8	SSW	1	10	str	o	o	68.5	49.4	
31	1016.1	64.7	60.4	60.0	SW	1	10	Nim	od	cl, br, cl, o	78.2	51.3	

Weather Summary.

	9 th only	24 th
Snow or Sleet		
Snow lying		
Hail		
Thunder heard		
Fog		
Ground Frost		
Ice (frost or more)		
Air Frost		

2092.9 1590.9

AUGUST, Attached
 Thermometer
 A° 200⁺ Bar, m.b. Bar ins. % V.T. Sun-
 shine. VISIBILITY.

1	86.0	1026.9	30.324	99	19.7	8.0	I	Fine bright warm day: Some cloud aft ² . Calm, clear, misty night.
2	92.0	1026.3	30.306	94	18.0	14.8	I	Brilliant warm day: Calm, clear, misty night.
3	91.5	1020.3	30.129	91	17.6	12.6	J	Bright warm day: Cool clear night.
4	91.6	1018.0	30.061	71	15.9	3.8	J	Cloudy to overcast day: Slight drizzle aft ² . Cloudy night:
5	90.8	1016.4	30.014	88	13.9	2.5	I	cloudy day: bright periods: Mild overcast night.
6	90.6	1015.2	29.978	91	13.4	2.7	H	" " : Threatening at times. Calm overcast night.
7	90.0	1010.8	29.849	85	14.7	0.2	H	Mostly overcast day. cloudy night
8	89.3	1012.1	29.887	95	16.7	0.0	G	Dull cloudy day: Occasional drizzle. Dull drizzling night.
9	89.6	1008.2	29.624	96	15.9	0.3	H	Cloudy to overcast day: Occasional drizzle. Overcast night:
10	88.8	1014.6	29.961	91	11.9	4.3	K	cloudy day Drizzle at times. cloudy night.
11	89.0	1024.4	30.250	93	12.2	7.3	J	" " : bright periods: Calm cloudy night.
12	89.0	1023.9	30.236	98	17.9	0.5	I	cloudy; bright periods: " " "
13	88.9	1018.7	30.082	92	15.2	2.1	K	Cloudy to overcast; Slight shower 16hrs (A.M.T) Cloudy; bright periods: Calm, cloudy night
14	87.3	1019.9	30.117	88	10.7	5.2	K	Overcast f'noon: Mostly bright aft ² Fine clear night:
15	88.0	1026.2	30.303	97	14.3	2.9	J	Mostly dull day: few lt. fds. aft ² Calm clear night.
16	89.0	1032.5	30.489	90	14.4	3.9	J	cloudy day: bright periods aft ² . Cloudy night.
17	90.5	1029.0	30.386	92	15.7	11.2	I	bright day: Cloudy night:
18	89.8	1022.8	30.203	75	11.1	0.8	J	Rain forenoon: Cloudy aft ² ; bright periods: Calm cloudy night.
19	89.0	1024.4	30.250	85	12.6	1.1	J	cloudy day: bright periods: Cloudy night.
20	88.7	1009.4	29.807	78	11.7	0.0	I	Drizzle 12 hrs (A.M.T). Overcast day: Cloudy night: breezy:
21	88.1	1010.2	29.831	75	10.1	5.5	J	cloudy day: bright periods: cloudy night.
22	88.5	1019.6	30.108	96	13.9	4.7	I	cloudy: bright periods: Dull, overcast, drizzling night.
23	88.0	1023.1	30.212	83	11.1	0.6	J	" day: few bright intervals. Mild cloudy night:
24	88.1	1022.5	30.194	85	13.6	0.5	I	" " : Occasional drizzle: brief bright periods: Cloudy night.
25	88.9	1022.0	30.179	86	14.2	0.7	I	Bright periods: Occasional drizzle. Cloudy night.
26	89.2	1021.5	30.167	94	15.3	1.2	I	Few bright intervals: Overcast aft ² , Mild cloudy night.
27	89.0	1028.4	30.368	77	9.6	6.4	J	cloudy: bright periods aft ² : clear night.
28	89.3	1023.0	30.209	93	16.5	0.6	I	Mostly cloudy day: Occasional drizzle: cloudy night.
29	89.3	1030.1	30.418	85	12.1	5.0	I	cloudy day: bright periods: Calm cloudy night.
30	89.8	1029.0	30.386	87	17.0	0.1	I	Mostly overcast day: Mild overcast night at obs.
31	91.1	1023.5	30.224	98	17.4	9.1	H	Bright warm day: Dull drizzling night.

2745

115.6

1940.

MORN, 9hrs.

Anemometer.

Clouds.

Weather.

8ms Auto

SEPT.,

Bar.
mbAtt.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Rain

Guages.

m.m.

1	1017.6	61.8	60.0	55.4	W	1	7	a-cu	cl	od, o, cl, lc	—	—	—	—
2	1016.0	60.3	58.0	54.8	WSW	1	6	a-cu	cl	c, cl	—	—	—	—
3	1014.5	61.5	61.0	58.0	SSW	1	10	Str	c	lc, cl, c	—	—	—	—
4	1007.1	60.8	62.0	58.0	S	1	3	a-cu	lc	lc	.07	.07	0.07	1.8
5	1011.3	60.8	57.8	56.7	SSW	0	8	cu	cl	od, o, cl, lc	—	—	—	—
6	1016.2	59.0	54.6	52.2	SW	1	10	Str	cl	lc, lc, cl	—	—	—	—
7	1007.7	61.2	61.2	58.7	SW	1	10	Nim	o	o, od, o	.08	.08	0.15	2.1
8	1002.4	56.9	47.8	45.6	SSW	1	9	Nim	cl, od, o	od, o	.06	.06	0.21	1.5
9	1009.7	54.9	51.2	48.7	NNW	1	5	fu	lc, cl	lc, lc	.05	.05	0.26	1.2
10	1005.7	57.0	56.4	52.8	WNW	1	9	st-cu	o, od, o, cl	cl	lc	lc	—	0.1
11	1019.0	54.6	54.2	49.2	NW	1	3	cu	cl, lc, lc	lc	.16	.16	0.42	4.0
12	1007.5	57.0	60.0	59.8	SSW	1	10	Nim	cl, o, od	od	.40	.40	0.82	10.2
13	993.3	55.4	51.4	48.6	W	1	6	cu	cl	cl, od, cl	.06	.06	0.88	1.5
14	993.3	55.0	52.8	49.4	W	1	7	cu	cl	od, o, cl	.08	.08	0.96	2.0
15	992.7	52.5	53.5	49.0	WNW	1	3	a-cu	lc	lc	.09	.09	1.05	2.3
16	989.0	53.9	52.8	51.6	S	1	10	Str	o	cl, o, od, o	.70	.70	1.75	17.8
17	979.5	54.9	54.2	50.8	SSW	2	9	Str	cl	o, od, od, o, d	.03	.03	1.78	0.8
18	1000.3	54.0	52.2	49.4	SSW	1	3	cu	lc	cl, lc	.19	.20	1.97	4.9
19	987.1	53.2	53.6	49.8	S	2	2	cu	lc	cl, lc	.16	.16	2.13	4.1
20	988.1	52.5	53.3	50.1	W	1	7	cu	cl	cl, lc, cl	.12	.13	2.26	3.2
21	998.4	51.4	45.9	45.1	W	0	8	cu	cl, m	lc, lc, cl, m	.05	.05	2.31	1.2
22	997.6	53.0	54.8	52.2	S	1	2	st-cu	cl	cl	.14	.14	2.45	3.6
23	1002.3	51.8	52.2	47.8	SSW	1	2	cu	lc	lc, lc, lc	.03	.03	2.48	0.8
24	1010.0	51.6	53.9	49.7	WSW	1	3	cu	lc	lc	.12	.12	2.60	2.9
25	1021.4	58.6	47.0	45.6	N	0	9	Str	cl, m	od, cl, lc, cl	—	—	—	—
26	1023.5	51.6	53.4	48.0	NNW	0	7	a-cu	cl	o, cl	—	—	—	—
27	1015.7	54.6	57.2	54.2	W	1	9	Str	cl	o, cl	—	—	—	—
28	1017.3	53.2	55.0	51.0	NW	1	7	a-cu	cl	lc, cl	—	—	—	—
29	1024.8	49.7	44.0	42.6	N	0	9	cu	cl, m	lc, cl, m	—	—	—	—
30	1020.3	51.8	49.0	45.8	N	0	10	Str	o	o	—	—	—	—

31

2.59 2.61

1940.

EVEN, 21 hrs.

Anemometer.

Clouds.

Weather.

TEMPERATURE

SEPT,

Bar.
mbAtt.
Ther.
°F

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX.

MIN.

September, 1940.

SEPT,	Bar. mb	Att. Ther. °F	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
1	1017.3	52.8	55.0	52.6	W	1	10	str	C	cl	65.1	52.0	Total Rainfall 2.60 inches
2	1015.0	63.3	59.7	57.6	SSW	1	4	cu	lc	cl, lc	67.1	51.0	Total Sunshine 108.0 hours.
3	1010.6	64.2	53.8	51.8	S	1	3	cu	lc	c, cl, lc	72.0	56.0	
4	1007.4	63.1	56.0	55.6	WS	0	10	Nim	od,	lc, cl, o, ot	72.0	53.0	Max. temp. 72.0°F on 3rd + 4th. Sept.
5	1016.1	62.3	51.8	50.3	NNW	0	0	-	lc	cl, lc, l	68.0	51.5	Min. temp. 35.2°F on 29th Sept.
6	1012.9	62.5	59.0	56.6	SW	1	10	str	o	cl, o	67.2	46.5	
7	1002.7	60.5	53.9	51.5	W	1	10	Nim	o, od,	o, cl, od,	63.8	52.6	Lowest max. temp 52.6°F on Sept. 30 th
8	1008.0	57.2	43.0	41.0	NNW	1	1	cu	lc	od, cl, cl, lc	59.9	42.6	Highest min. temp 56.0°F on Sept. 3rd.
9	1003.9	57.0	53.7	52.6	SSW	2	10	Nim	od, o	cl, cl, o	61.3	41.0	
10	1014.0	57.2	49.4	47.0	NW	0	9	cu	cl	cl	62.1	49.1	Average Max. temp. 61.5°F
11	1017.6	56.8	52.2	49.5	NW	1	9	cu	cl	lc, cl	60.8	37.2	Average min. temp. 45.9°F
12	1002.5	58.0	55.4	53.4	W	1	9	str	cl	cl, ORR, cl	65.2	51.0	
13	995.3	56.4	50.0	47.8	W	1	10	Nim	o, od,	cl, o, cl	57.8	48.2	Mean temp. for month 53.7°F
14	990.2	55.4	47.4	46.4	WNW	1	3	cu	lc	cl, cl, cl, lc	60.4	47.0	
15	994.6	55.5	49.0	46.8	WNW	1	9	cu	cl	lc, cl, od, cl	59.9	39.8	Min. grass temp. 33.0°F on 29th
16	982.7	57.7	61.2	60.2	SSW	1	10	Nim	o,	o, cl, o, cl, o	65.0	46.0	
17	992.7	55.5	50.6	48.4	W	1	7	cu	cl	cl, cl, o, cl	61.9	47.2	Highest Bar. at MSL. 1023.6 mb. on 25th
18	994.4	55.7	54.0	51.6	S	2	8	st-cu	cl, cl	lc, cl, cl, cl	61.0	47.8	Lowest Bar. at MSL. 979.5 mb. on 17th
19	980.4	53.4	48.9	46.1	SSW	2	8	cu	cl, l	lc, cl, cl, cl, cl	59.0	46.1	
20	995.1	54.9	46.8	45.6	W	0	4	cu	lc	cl, ORR, cl, lc	59.0	45.0	Greatest Daily Rainfall 0.70 ins. on 16th
21	1000.6	54.4	49.9	48.9	S	1	6	str	cl	cl, cl, cl, cl, cl	60.3	38.2	Greatest Daily Sunshine 8.0 hrs. on 17th + 23rd
22	996.1	63.2	47.8	47.0	SW	1	3	cu	lc	cl, o, cl, cl, cl	57.3	46.4	
23	1006.6	53.2	45.0	42.8	WSW	1	3	cu	lc	lc, cl, cl, lc	57.6	44.8	
24	1015.8	49.9	45.2	44.4	N	0	9	Nim	od,	lc, cl, cl, cl	57.0	42.6	
25	1023.6	52.5	48.1	45.9	NNW	1	10	str	o	cl, cl, o	58.4	37.9	
26	1020.7	54.6	54.0	52.2	W	1	10	str	o	cl, o	61.0	44.3	
27	1017.0	54.6	50.4	48.0	NW	1	2	cu	lc	cl, lc	59.5	50.0	
28	1020.7	56.6	41.4	40.2	N	0	0	-	lc	cl, cl, lc	59.4	41.0	
29	1020.7	52.5	47.8	45.7	N	0	10	str	o	cl, cl, cl, o	54.8	35.2	
30	1019.1	52.2	47.8	45.4	N	0	10	str	o	o	52.6	45.9	
31											1346.4	1376.9	

Weather Summary

	9th only	24th.
Snow or Sleet		
Snow lying		
Hail		
Thunder heard		
Fog		
Ground Frost		
Gale (force 8 or more)		
Air Frost		

Humidity

A cloudy day: few bright periods. Mild cloudy night.
 Cloudy: few bright intervals: Mild night: Clearing.
 Fairly bright warm day: Clear mild night.
 Bright f'noon: Cloudy aftⁿ. Shr. 18 hrs. (G.M.T.) Drizzling night.
 Mostly bright day: Calm clear night.
 Cloudy day: bright periods: Dull overcast night.
 Drizzling f'noon: Shower 14 $\frac{1}{2}$ hrs. (G.M.T.) Overcast night.
 Cloudy day: lt pds: Shr 12 $\frac{1}{2}$ hrs. (G.M.T.) Clear night.
 " " " " : Overcast drizzling night: breezy.
 " " : bright intervals: Calm cloudy night.
 Bright f'noon: Cloudy aftⁿ. Cloudy night.
 Showery, with lt periods to 16 hrs. (G.M.T.) Cloudy: Cloudy night.
 Showery f'noon: bright periods aftⁿ. Overcast: Slight drizzle at dawn.
 Bright periods f'noon: Shy since 13 hrs (G.M.T.) Cloudy: Clear night.
 Cloudy: bright periods: Occasional drizzle: Mild cloudy night.
 Overcast day: Showery intervals Overcast night.
 Stormy day. lt pds: Occasional rain: Cloudy night: breezy.
 Cloudy day: bright periods: Shower 16 $\frac{1}{2}$ hrs (G.M.T.) Cloudy night.
 Bright f'noon: Cloudy aftⁿ. Hail & Rain 17 $\frac{1}{2}$ hrs (G.M.T.) Thunder. Cloudy night: lightning at dawn.
 Bright periods: Heavy shower 12 hrs (G.M.T.) Sldy aftⁿ: lt pds: Mild clear night.
 Cloudy: bright periods: Shr 19 $\frac{1}{2}$ hrs (G.M.T.) Mild cloudy night.
 Showery day: bright periods: Clear breezy night.
 Mostly bright day: occasional showers: Clear breezy night.
 Showers 11-13 hrs (G.M.T.) Cloudy aftⁿ: Mild cloudy night. Drizzling at dawn.
 Cloudy day: bright periods: Mild overcast night.
 Mostly cloudy day: Few bright periods: Breezy overcast night.
 Cloudy to overcast day: Clear breezy night.
 " f'noon: bright aftⁿ. Calm clear, misty night.
 Mostly cloudy day: Calm overcast night.
 Mild overcast day. Calm overcast night.

1940.

MORN, 9hrs.

Anemometer.

Clouds.

Weather.

8 INS. Auto

OCT,

	Bar. m.b.	Att. of Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	RAIN	GAUGES	m.m.
1	1017.6	51.8	50.0	47.2	N	0	9	Str-Cu	cl	o, cl	-	-	-
2	1015.5	52.8	52.2	51.4	N	0	10	Str	o	o	-	-	-
3	1009.0	52.2	49.6	45.8	E	0	10	Str	o	o	.02	.02	0.02
4	999.8	51.2	50.0	48.2	S	1	10	Nim	bd	o, ocl	.05	.06	0.07
5	1001.3	50.4	49.0	45.2	SSW	1	10	Str	o	ls, cl, o	.27	.27	0.34
6	992.2	51.8	48.2	46.8	WSW	1	10	Str	o	ls, cl, o	.08	.08	0.42
7	997.1	49.2	47.6	44.8	SSW	1	5	Cu	lc	o, cl, o, cl	.03	.03	0.45
8	990.3	51.8	52.9	50.5	SSW	1	10	Str	o	cl	.89	.89	1.34
9	966.7	52.2	50.8	50.2	ESE	1	10	Str	o	o, o	.01	.01	1.35
10	982.9	48.0	45.5	43.2	SSW	1	4	Cu	lc	cl, lc	.01	.01	1.36
11	1004.1	47.7	47.6	45.6	SSW	1	7	a-Cu	cl	cl, cl, cl	-	-	-
12	1004.7	50.0	52.9	49.7	SSE	1	4	Cu	lc	cl, lc, cl	-	-	-
13	999.7	51.8	54.1	50.7	SE	2	8	a-Cu	cl	cl	-	-	-
14	996.6	51.8	51.9	48.8	NE	1	10	Str	o	c, o	.18	.18	1.54
15	990.8	51.8	50.9	50.4	NE	1	10	Nim	or	ls, cl, qor	.18	.18	1.72
16	1000.6	51.8	50.9	49.7	S	1	10	Str	c	o, o, o, c	.01	.01	1.73
17	1004.1	51.4	46.0	45.6	S	0	8	a-Cu	cl, m	cl, cl, cl, m	cl	cl	0.1
18	1007.0	50.4	47.6	47.0	S	1	1	Cu	lc	c, cl, cl, lc	-	-	-
19	1002.0	51.4	50.4	48.1	ENE	1	10	Str	o	cl, lc, cl, o	1.07	1.07	2.80
20	996.5	52.3	50.0	49.8	S	0	10	Nim	or	qor, or, ORR	.39	.39	3.19
21	993.5	50.5	51.0	48.6	S	1	3	Cu	lc	o, o, o, cl	-	-	-
22	999.6	51.2	49.2	48.0	NE	1	5	Cu	lc, m	lc, cl	-	-	-
23	1000.8	51.8	48.9	46.4	NE	1	10	Str	o	o, cl, o	.04	.04	3.23
24	1009.6	47.8	42.8	39.5	NE	1	8	Str-Cu	cl	or, o, cl	cl	cl	0.1
25	1008.7	45.4	37.2	36.9	NE	1	9	Str-Cu	cl, m	lc, cl	-	-	-
26	1008.8	45.5	40.8	38.0	NE	1	2	Cu	lc, m	cl, lc, m	-	-	-
27	1011.1	45.9	40.7	38.7	NE	1	9	Str-Cu	cl, m	cl	-	-	-
28	1011.9	46.0	42.4	40.6	NE	0	9	Str-Cu	cl, m	o, cl, cl, m	-	-	-
29	993.5	46.4	48.4	44.9	SE	1	9	Str-Cu	cl	cl, cl, cl	.43	.44	5.66
30	989.1	51.0	53.6	52.0	SSE	1	10	Nim	or	bd, cl, o, m	.59	.59	4.25
31	983.6	49.5	50.8	48.6	S	1	10	Str	o	cl, cl, cl, m	.01	.01	4.26

4-25 4-27

1940. Corrected Barometer

Humidity

In ground

OCT., ^{attached} ^{Thermometer} ^{at} ^{200'} Bar. Bar. % V.T. Temp. on grass 1 Ft. 4 Ft. VISIBILITY

1	84.0	1026.4	30.309	80	9.7	46.9	53.1	54.2	L	Calm cloudy morn.
2	84.6	1024.2	30.244	94	12.5	50.0	54.0	54.0	J	Dull overcast morn.
3	84.2	1017.7	30.052	73	8.8	47.0	53.8	54.0	J	Dull, calm, overcast morn.
4	83.7	1008.4	29.777	87	10.7	46.1	53.0	54.0	J	Drizzle early: slight drizzle at obs.
5	83.2	1010.1	29.828	73	8.7	43.0	52.6	54.0	K	Breezy overcast morn.
6	84.0	1000.7	29.550	89	10.3	45.2	52.8	53.9	K	Mild overcast morn.
7	82.6	1005.9	29.704	79	8.8	38.4	52.0	53.8	L	Fine bright morn.
8	84.0	998.8	29.494	83	11.4	46.0	52.0	53.6	K	Overcast morn.
9	84.2	975.0	28.791	96	12.1	47.1	52.0	53.4	J	Mild overcast morn.
10	81.9	991.7	29.285	81	8.5	37.8	51.0	53.3	L	Fine bright morn.
11	81.7	1013.1	29.916	85	9.5	37.7	50.1	53.0	L	cloudy morn: bright periods.
12	83.0	1013.5	29.928	77	10.5	43.0	50.9	52.9	L	Bright morn.
13	84.0	1008.3	29.774	78	11.1	42.9	51.2	52.7	L	cloudy morn: breezy.
14	84.0	1005.0	29.677	85	11.3	48.7	51.3	52.5	J	Dull overcast morn.
15	84.0	999.3	29.509	97	12.3	45.1	51.2	52.4	G	Rain early: Dull wet morn.
16	84.0	1009.2	29.801	91	11.6	48.0	51.9	52.4	J	cloudy morn: Diff. in rainfall due to repair of Beckley gauge which probably lost a few mm.
17	83.8	1012.7	29.905	97	10.1	41.8	51.8	52.4	J	Calm, cloudy, misty morn.
18	83.2	1015.9	29.999	95	10.7	42.2	51.3	52.5	J	Bright misty morn.
19	83.8	1010.6	29.873	83	10.5	44.9	51.6	52.3	K	Overcast morn.
20	84.3	1005.1	29.680	99	12.1	50.0	52.0	52.2	L	Heavy rain during night. Dull wet morn.
21	83.3	1002.2	29.594	82	10.6	45.3	51.2	52.3	L	Bright clear morn.
22	83.7	1008.2	29.771	91	11.0	43.0	50.9	52.2	J	Bright misty morn.
23	84.0	1015.5	29.987	81	9.7	47.0	51.0	52.0	K	Dull overcast morn.
24	82.0	1018.8	30.085	73	6.8	34.0	49.8	52.0	K	Cool cloudy morn.
25	80.4	1018.3	30.070	97	7.3	28.2	47.9	51.9	J	Frosty. Mild misty, cloudy morn.
26	80.5	1018.2	30.067	75	6.5	31.9	47.1	51.8	K	Ground frost: Fine bright morn: slight mist.
27	80.7	1020.5	30.135	82	7.1	34.7	46.2	51.3	K	Mild cloudy morn: slight mist.
28	80.8	1021.8	30.158	84	7.8	38.1	46.8	51.0	L	Mild misty, cloudy morn.
29	81.0	1008.6	29.783	73	8.6	37.9	46.8	50.7	J	cloudy morn: breezy.
30	83.6	997.6	29.459	89	12.4	46.1	48.0	50.3	J	Dull wet, breezy morn.
31	82.7	992.2	29.299	84	10.6	43.3	48.8	50.1	K	Overcast morn.

1940.

EVEN, 21hrs

Anemometer.

Clouds.

Weather.

TEMPERATURE

OCT.,

Bar.
m.b.Att.
of Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX,

MIN,

October, 1940

1	1017.6	53.4	50.7	49.7	N	0	10	Str	0	cl	58.0	46.1	Total Rainfall 4.26 inches
2	1013.1	52.6	49.9	46.8	ENE	0	10	Str	0	o, cl, o	57.9	49.7	Total Sunshine 59.1 hours
3	1004.3	52.2	49.9	46.8	SSE	1	10	Str	0	o	52.6	47.8	
4	995.3	52.2	48.0	47.4	SSW	1	1	cu	h	od, o, cl, od	56.0	47.8	Max. temp. 58.9°F on October 5th.
5	985.9	54.2	58.0	54.8	SSW	3	4	cu	h	od, od, cl	58.9	46.2	Min. temp. 30.1°F on October 25th
6	990.0	51.8	47.0	45.6	SSW	1	10	Str	0	o, od, o, cl	58.2	47.0	
7	996.1	51.8	49.8	46.4	S	1	9	Str	cl	cl, cl, o, cl	57.3	40.2	Lowest Max. temp. 47.4°F on 24th
8	985.8	52.8	47.4	46.6	SSW	1	10	Nim	or	o, cl, o, or	58.0	47.0	Highest Min. temp. 50.1°F on 14th
9	977.2	50.7	45.8	43.6	W	1	8	Str	cl	o, od, o, cl	53.0	45.1	
10	995.5	50.0	44.0	41.8	W	1	2	cu	h	cl, cl, or, cl	51.2	39.0	Mean temp. for month 48.8°F
11	1006.2	51.4	51.0	47.8	S	1	8	a-cu	cl	cl, cl, h, cl	57.0	39.5	
12	1001.7	51.8	50.6	47.0	SSE	1	8	st-cu	cl	cl, cl	58.0	45.2	Min. grass temp. 28.2°F on 25th
13	998.6	52.2	53.6	49.4	E	1	10	Str	C	cl, o, cl	55.8	50.0	
14	994.2	52.2	50.2	49.6	E	1	3	cu	h	o, cl, or, cl, h	54.1	50.1	Highest Bar. at M.S.L. 1017.6 mb. on 1st
15	996.0	52.7	51.4	50.2	S	1	10	Str	0	or, o, or, o	58.1	47.5	Lowest Bar. at M.S.L. 966.7 mb. on 9th
16	1004.0	53.0	47.0	46.5	S	0	3	cu	h	cl, cl, h	57.5	46.9	
17	1005.7	51.8	50.2	49.6	S	0	10	Str	C, m	cl, o, cl	53.4	42.3	Greatest daily Rainfall 1.07 ins. on 19th
18	1006.4	51.8	47.8	46.7	ESE	1	8	cu	cl	h, cl, cl	53.2	42.3	
19	997.3	52.5	55.3	53.8	E	1	10	Str	cl	cl, cl, o	55.5	47.1	Average Max. temp. 54.5°F
20	1007.0	51.2	48.9	47.8	S	1	10	Str	C	or, o, cl	56.0	47.3	Average Min. temp. 43.9°F
21	995.9	53.0	50.2	48.4	ESE	1	3	cu	h	cl, cl, h	56.9	47.0	Greatest daily Sunshine 8.5 hrs. on 26th
22	1004.3	52.8	50.4	48.7	NE	1	10	Str	0	h, cl	54.9	44.8	
23	1009.3	51.0	45.4	43.8	NE	2	10	Nim	od	o, cl, o, or	51.0	45.0	
24	1009.3	47.9	38.0	36.2	NE	1	3	cu	h	cl, cl, h	47.4	36.8	
25	1007.5	47.7	42.2	40.8	NE	1	9	Str	cl	cl	49.4	30.1	
26	1009.2	42.0	34.0	32.7	NE	1	9	st-cu	cl, m	cl, cl	49.0	33.2	
27	1012.9	47.4	41.8	40.0	NE	1	10	Nim	o, od	cl, cl, o, od	49.2	34.0	
28	1007.9	45.2	42.3	38.7	E	1	1	cu	h	cl, cl, h, cl, h	48.0	38.8	
29	995.0	49.2	51.9	50.0	SSE	4	10	Nim	od	cl, or, o, cl, or	52.0	44.9	
30	981.5	50.4	50.1	46.9	S	5	0	—	h	or, od, cl, or, cl	58.1	30.0	
31	990.0	48.6	44.4	42.6	SW	2	0	—	h	o, cl, o, cl	53.1	44.0	

168 8.7 135 9.7

Weather Summary		
	9 th day	24 th
Snow or Sleet		
Snow lying		
Hail		
Thunder heard		
Fog		
Ground Frost		
Leaf (twice or more)		
Clear frost		

OCT,	attached Thermometer at 200°	Bar m.b.	Bar in S.	%	V.T.	Sun- Shine	VISIBILITY	
1	84.9	1026.3	30.306	93	11.7	0.7	H	cloudy: Few bright periods: Overcast. Calm overcast night.
2	85.0	1021.7	30.170	78	9.5	3.3	G	cloudy day: bright periods: Calm overcast night:
3	84.2	1012.9	29.911	78	9.5	9.0	G	Dull overcast day: Mild overcast night.
4	84.2	1003.9	29.645	95	10.9	0.0	I	Drizzle f'noon: cloudy: Showy aft? Clear night.
5	85.4	994.1	29.355	76	8.6	0.0	J	Showy day: Clear windy night, calm. Very stormy later.
6	84.0	998.5	29.485	89	9.8	0.1	H	Showy day: cloudy: Mild overcast night.
7	84.0	1004.7	29.668	76	9.2	7.4	I	Cloudy day: bright periods: Occasional showers. cloudy night.
8	84.6	994.2	29.359	94	10.9	1.2	G	Overcast to cloudy day: Showy after 17 ³⁰ hrs (G.M.T.) Dull wet night:
9	83.4	985.2	29.092	83	8.6	0.0	I	Overcast day: Occasional showers: cloudy night.
10	83.0	1004.4	29.659	82	8.0	2.4	I	Bright early f'noon: Showy aft?; Fine clear night:
11	83.8	1011.9	29.970	77	10.0	3.9	I	cloudy day: fine bright periods: Mild cloudy night.
12	84.0	1010.3	29.834	74	9.4	4.2	I	Bright f'noon: cloudy aft? cloudy night.
13	84.2	1007.2	29.742	73	10.2	0.0	H	cloudy to overcast day: cloudy night.
14	84.2	1002.7	29.609	96	11.8	0.0	I	Mostly overcast day: Rain 17 hrs (G.M.T.) Clear night.
15	84.5	1004.5	29.662	91	11.8	0.3	H	Showy day. Mild overcast night.
16	84.7	1012.5	29.899	96	10.5	2.1	J	cloudy day: bright periods: Calm clear night:
17	84.0	1014.4	29.955	96	11.8	0.0	G	Calm cloudy to overcast day: Calm cloudy night: misty:
18	84.0	1015.1	29.975	91	10.3	3.3	J	Bright f'noon: cloudy aft? cloudy night.
19	84.4	1005.8	29.701	87	9.0	0.0	G	Overcast to cloudy day: Occasional drizzle. Mild overcast night.
20	83.7	1015.7	29.993	85	10.0	0.8	H	Mostly wet day: cloudy night.
21	84.7	1004.4	29.659	87	10.7	8.0	I	" fine bright day. Mild clear night.
22	84.6	1012.8	29.908	87	10.9	5.7	G	Fairly bright day: Overcast night.
23	83.6	1018.0	30.061	87	9.0	0.0	G	Mostly overcast day: Showy night: Slight drizzle at dawn.
24	82.1	1018.5	30.076	83	6.5	2.8	I	cloudy day: bright periods. Clear night; clouding at dawn:
25	81.7	1016.7	30.023	88	8.0	2.4	G	" " " intervals. Mild cloudy night.
26	78.6	1018.9	30.088	86	5.7	8.5	G	Mostly bright day: cloudy night: slight mist.
27	81.5	1022.1	30.182	84	7.6	0.0	H	cloudy day: Occasional light drizzle: Slight drizzle at dawn.
28	80.3	1017.5	30.046	69	9.4	1.1	H	" : few bright periods: Clear breezy night.
29	82.5	1003.7	29.639	87	11.4	0.3	G	Breezy day: Occasional showers: Drizzle at dawn. Breezy
30	83.2	990.1	29.234	77	9.5	0.2	H	Rain & sleet strs till 14 hrs (G.M.T.) Stormy day. Clear breezy night. Lightning 22 ³⁰ hrs.
31	82.2	998.9	29.497	85	8.5	0.4	H	Mostly cloudy day: breezy: mild clear night.

1940.

MORN, 9 hrs.

Anemometer.

Clouds.

Weather.

8 ins. Auto.

NOV,

Bar.
m.8Att.
Ther.
°F

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

RAIN - GUAGES

m. in.

1	993.9	46.5	44.8	43.6	S	1	10	Nim	od	h, h, cl, o	.02	.02	0.02	0.5
2	989.8	47.0	46.0	45.0	S	2	10	Nim	or	h, cl, o, or	.23	.23	0.25	5.8
3	987.3	47.4	39.8	38.8	WSW	1	8	St	cl	cl, h, h, cl	-	-	-	-
4	986.4	43.0	32.0	31.8	WSW	1	6	St	cl, f	h, f, cl, f	.04	.04	0.29	1.1
5	992.7	44.6	43.6	42.6	S	1	9	St	cl	h, cl, or, cl	.20	.20	0.49	5.1
6	991.1	45.9	44.8	44.4	N	1	10	Nim	od	h, or, o, or	.02	.02	0.51	0.5
7	1015.5	41.0	36.0	34.6	N	1	5	cu	h	cl, h	-	-	-	-
8	1007.3	43.5	41.0	39.6	S	1	10	St	o	cl, o	.40	.40	0.91	10.1
9	986.7	46.4	44.8	43.0	S	1	3	St	h	or, or, o, cl	.06	.07	0.98	1.6
10	988.4	45.3	41.2	38.8	W	1	6	Nim	cl, or	cl, or, cl, h	.03	.03	1.01	0.8
11	982.8	43.2	40.0	39.0	S	2	10	Nim	or	h, cl, or	.59	.59	1.60	15.1
12	962.4	45.0	45.2	42.8	W	2	8	St - cu	cl, or	cl, or, o, cl	.16	.16	1.76	4.0
13	976.3	44.2	40.0	39.0	SW	1	9	Nim	od	h, h, or, or	.41	.41	-	0.1
14	983.4	42.8	38.0	37.0	WNW	1	6	cu	cl	h, h, cl	.41	.41	-	0.1
15	978.8	40.7	36.8	34.8	ESE	1	4	cu	h	h, h	.40	.40	2.16	10.1
16	964.0	42.4	36.0	35.7	SE	1	9	St	cl, or	or, o, cl, or	.05	.05	2.21	1.2
17	970.6	40.7	33.8	33.4	ESE	1	8	St	cl, f	cl, cl, f	.41	.41	-	.41
18	982.8	42.4	41.6	40.2	NNW	1	2	cu	h	cl, h, h	.41	.41	-	.41
19	992.0	41.2	37.4	36.2	SSW	1	7	St - cu	cl	h, h, cl	.34	.33	2.54	8.5
20	976.9	45.7	44.9	41.0	SSW	2	4	St - cu	h	or, o, cl	.11	.11	2.65	2.7
21	992.7	46.0	44.0	42.2	SW	1	7	St	cl	or, or, o, cl	-	-	-	.41
22	1010.5	41.8	37.0	36.5	SSW	1	0	-	h	o, cl, h, h	.40	.40	2.75	2.5
23	1008.1	46.2	45.2	43.6	S	2	9	St - cu	cl	o, or, cl	-	-	-	-
24	1013.9	46.8	47.9	46.4	SSW	1	9	St	cl	cl	.01	.01	2.76	0.3
25	1012.7	48.2	48.2	47.7	S	2	9	St	cl	cl, o, or, o, cl	-	-	-	-
26	1008.4	49.7	51.1	47.1	S	3	9	St	cl	cl	.02	.02	2.78	0.5
27	1012.0	46.4	39.6	37.2	W	1	2	cu	h	or, o, cl, h	.03	.03	2.81	0.8
28	1028.1	42.2	34.4	32.9	SW	1	8	St - cu	cl	h, h, cl	.41	.41	-	0.1
29	1027.1	42.8	38.8	37.2	SW	1	8	St - cu	cl	cl	-	-	-	-
30	1024.1	41.5	37.1	35.9	S	1	7	St - cu	cl	cl	.01	.01	2.82	0.2
31														

2.82-2.82

1940.

Corrected Barometer

Humidity

In ground

Nov	ATTACHED THERMOMETER	Bar.	Bar.	°/°	V.T.	Temp on grass	In ground		VISIBILITY
	A° 200+	m.b.	m.s.				1 Ft.	4 Ft.	
1	81.1	1002.9	29.615	91	9.1	38.8	47.9	50.1	K
2	81.3	998.8	29.494	92	9.7	39.3	47.2	50.1	J
3	81.5	996.3	29.420	94	7.5	32.0	47.0	50.0	K
4	79.1	996.1	29.414	98	6.0	30.0	45.3	49.9	C
5	80.0	1002.1	29.591	92	8.8	36.0	45.0	49.8	J
6	80.7	1000.1	29.532	97	9.8	41.4	45.8	49.4	J
7	78.0	1025.5	30.282	86	6.2	30.0	45.3	49.1	L
8	79.4	1017.0	30.032	87	7.7	36.0	44.2	49.0	K
9	81.0	995.7	29.433	85	8.6	40.0	45.7	48.9	K
10	80.4	997.8	29.465	79	6.9	35.1	45.8	48.7	K
11	79.2	992.2	29.299	91	7.6	34.2	44.4	48.6	L
12	80.2	971.3	28.682	81	8.3	39.0	44.8	48.4	L
13	79.8	985.6	29.104	91	7.6	38.9	44.4	48.2	K
14	79.0	992.7	29.314	91	7.0	32.0	43.8	48.0	K
15	77.8	987.4	29.157	80	6.5	27.0	42.2	48.0	L
16	78.8	973.2	28.738	87	6.9	32.6	42.4	47.7	L
17	77.8	980.3	28.938	96	6.3	31.1	42.1	47.4	C
18	78.8	992.2	29.299	88	7.9	33.9	42.0	47.2	L
19	78.1	1001.7	29.580	89	6.7	31.1	41.4	46.9	K
20	80.6	986.8	29.140	69	6.9	34.8	42.8	46.8	L
21	80.8	1001.9	29.586	85	6.4	39.9	43.6	46.6	L
22	78.5	1020.4	30.132	95	7.5	30.0	42.9	46.5	L
23	80.9	1017.3	30.040	87	8.9	31.0	43.0	46.4	K
24	81.2	1023.1	30.212	89	10.1	41.9	43.9	46.3	J
25	82.0	1021.8	30.173	82	10.2	45.1	44.9	46.3	K
26	82.8	1017.3	30.040	73	9.2	46.7	45.9	46.4	K
27	81.0	1021.4	30.161	78	6.5	32.0	46.0	46.7	L
28	78.7	1038.1	30.654	84	5.7	28.4	43.4	46.8	K
29	79.0	1037.1	30.625	85	6.9	33.0	42.4	46.8	K
30	78.3	1034.1	30.836	89	6.6	34.0	42.2	46.7	K
31									

Dull drizzling morn.

Dull wet morn.

Cool mild cloudy morn.

Mild frosty morn: foggy.

Mild cloudy morn.

Dull drizzling morn.

Ground frost: Fine bright morn.

Mild overcast morn.

Fine bright morn.

Cloudy morn: lt periods: Slight drizzle at dm: Rainbow in N.W.

Dull showy morn: breezy.

Cloudy morn: Light drizzle at dm.

Dull drizzling morn.

Mild cloudy morn: bright intervals.

Ground frost: Fine bright morn.

Cloudy morn: Misty.

Mild foggy morn.

Fine bright mild morn.

Mild cloudy morn.

Clear breezy morn.

Strong gale 3-4 hrs (G.M.T) Mild cloudy morn dm.

Clear bright morn: Ground frost.

Rain early: cloudy morn: bright periods.

Cloudy morn.

Cloudy morn: breezy.

Breezy morn: cloudy.

Fine bright morn.

Ground frost: Mild cloudy morn.

Mild cloudy morn.

Cloudy morn.

1940. EVEN., 21hrs.

Anemometer.

Clouds.

Weather.

TEMPERATURE

NOV.,

November, 1940

	Bar. in. Hg.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
1	994.7	49.0	45.1	43.7	SSW	1	5	Str	bc	od, o, cl, bc	55.0	47.2	Total Rainfall..... 2.82 inches
2	985.9	49.2	46.3	44.4	W	1	9	Str	cl	od, o, cl, bc	58.5	38.0	Total Sunshine..... 71.5 hours
3	985.8	45.7	34.3	33.8	WSW	1	1	cu	bc	cl, bc, bc	48.0	34.9	
4	995.2	46.0	41.6	40.0	SSW	1	3	Str	bc	cl, bc, cl, bc	51.4	30.4	Max. temp. 58.5°F on November 2nd
5	987.1	46.0	43.9	43.7	W	1	10	Nmin	or	cl, o, or	47.4	41.1	Min. temp. 28.3°F on November 15th
6	1004.6	46.8	42.0	40.8	NNW	1	9	Str	cl	od, o, cl, bc	51.2	41.4	
7	1014.6	45.2	39.2	37.2	WSW	1	8	Str	cl	bc, bc	49.1	33.2	Lowest max. temp. 43.0°F on 28th
8	992.8	47.8	49.4	48.4	S	1	10	Nmin	or	o, cl, od, or	50.1	38.5	Highest min. temp. 50.0°F on 26th
9	986.7	47.0	44.1	42.8	S	0	9	Str - cu	cl	bc, cl, bc	50.0	43.8	
10	991.1	45.0	40.3	37.9	W	2	2	cu	bc	od, o, cl, or, cl	47.5	38.1	Average Max. temp..... 49.9°F
11	959.8	46.2	46.4	43.2	SW	2	9	Str - cu	cl	od, o, or, cl	54.0	39.0	Average min. temp..... 38.1°F
12	975.1	45.3	43.1	41.1	W	1	5	cu	bc	od, o, cl, bc	49.1	41.0	
13	977.4	44.6	37.0	36.4	NNW	1	1	cu	bc	od, o, cl, bc	40.0	36.4	Mean temp. for month... 44.0°F
14	984.0	43.2	35.4	34.6	SW	1	0	-	bc	cl, bc, bc	49.0	35.0	min. grass temp... 27.0°F on 15th
15	967.5	44.0	43.4	42.6	ENE	1	10	Nmin	or	bc, cl, o, or	46.9	28.3	
16	965.1	43.0	39.5	38.5	ESE	1	6	cu	cl	cl, o, or, cl	44.0	33.9	Highest Bar. at M.S.L. 1028.1 mb on 28th
17	974.7	42.6	40.1	39.5	NNW	1	6	cu	cl	cl, cl, bc, bc	46.0	33.0	Lowest Bar. at M.S.L. 957.8 mb on 11th
18	991.7	44.2	40.0	38.8	NNW	1	2	cu	bc	bc, bc, bc, bc	52.0	39.1	
19	980.6	44.2	46.9	45.8	S	6	10	Nmin	or	cl, o, or	46.1	34.8	Greatest daily rainfall 0.59 ins. on 11th
20	987.8	45.7	45.6	43.4	S	2	10	Nmin	od	bc, cl, bc, o	53.0	44.1	Greatest daily sunshine 6.7 hrs on 22
21	997.4	44.8	39.2	38.8	SW	1	10	Str	o	cl, o	55.0	39.1	
22	1011.5	46.2	47.4	44.2	S	3	10	Str	o	bc, bc, cl, o	48.0	35.0	Weather Summary
23	1009.9	47.2	48.2	47.2	S	2	9	Str	cl	cl, bc, bc, bc	52.0	45.0	9 ^h only 24 ^h .
24	1016.6	48.6	50.0	48.6	SSW	1	7	Str	cl	cl, o, or, cl, bc	52.7	45.8	Snow or Sleet
25	1011.7	50.0	52.0	48.7	S	1	9	Str	cl	cl, o	54.6	47.0	Snow lying
26	1002.1	50.2	51.0	47.8	SSW	4	10	Str	cl, od	cl, o, or, o	54.0	50.0	Hail
27	1024.1	45.3	34.9	33.5	NW	1	1	cu	bc	bc, cl, or, cl	51.2	34.0	Thunder heard
28	1028.0	44.2	38.9	37.1	SW	1	9	Str	cl	cl, bc, bc	43.0	31.2	Fog
29	1025.5	43.5	37.8	36.0	SW	1	7	Str - cu	cl	bc	45.8	36.9	Ground frost
30	1022.8	44.2	43.9	42.3	S	1	7	Str	cl	cl, o, or	45.0	36.7	Ice (frost 8 or more)
31											44.9 5.6	0	Clear frost

1443.0

1940.

Corrected Barometer

Humidity

NOV.	Attached Thermometer At 200 ft	Bar. m.b.	Bar. m.b.	%	V.T.	SUN- SHINE	VISIBILITY	
1	82.4	1003.6	29.636	89	9.0	3.7	H	Drizzle early: Overcast: Cloudy aft ² : bright periods: Mild clear night: Cloudy
2	82.5	994.6	29.370	85	8.1	0.0	G	Rain to 13 ¹ / ₂ hrs (G.M.T.). Overcast: Cloudy later. Cloudy night.
3	80.6	995.0	29.382	95	6.4	0.0	G	Mild cloudy day: Mild clear night. Misty. Foggy 2 ¹ / ₂ hrs (G.M.T.)
4	80.8	1004.5	29.662	86	7.7	4.3	G	Foggy early: Cloudy aft ² : bright periods: Mild clear night: Clouding.
5	80.8	996.2	29.417	98	9.6	0.0	G	Cloudy f'moon: Rain since 13 hrs (G.M.T.) Mild wet night.
6	81.2	1013.9	29.940	90	8.1	3.8	G	Cloudy day: Occasional drizzle: Cloudy night:
7	80.3	1024.2	30.244	82	6.7	6.6	H	Mostly mild bright day: Cloudy night: Moon showing: Lunar Halo 21 ¹ / ₂ hrs.
8	81.8	1001.7	29.580	83	11.2	0.0	G	Cloudy to overcast day: Rain since 16 ¹ / ₂ hrs (G.M.T.) Wet night.
9	81.3	995.9	29.489	89	8.8	4.2	H	Cloudy day: bright periods: Slight drizzle at times. Calm cloudy night.
10	80.2	1000.5	29.544	78	6.6	4.7	J	Drizzle early: Cloudy day: bright periods: Occasional showers. Fine clear night
11	80.9	968.5	28.599	75	8.1	0.0	I	Showery day: Occasional showers at night: Cloudy at dawn.
12	80.4	984.3	29.066	83	7.8	3.0	J	Shower 13 hrs (G.M.T.). bright periods: Clear night.
13	80.0	986.7	29.137	94	7.0	2.2	I	Drizzle early f'moon: Overcast to cloudy: bright periods: Mild clear night.
14	79.2	993.4	29.335	92	6.4	3.6	I	Cloudy day: bright intervals: Clear night.
15	79.7	976.7	28.842	85	8.1	2.8	G	Cloudy: bright periods: Overcast: Rain since 17 ¹ / ₂ hrs (G.M.T.) Wet night.
16	79.1	974.4	28.793	91	7.5	1.6	H	Showery day: bright periods: Cloudy night. Moon showing:
17	78.9	984.0	29.057	94	7.9	0.7	H	Foggy to misty early: Mostly cloudy day: Cloudy night: Bright moonlight at times
18	79.8	1001.1	29.562	89	7.5	6.2	H	Mostly bright day: Mild clear night.
19	79.8	989.7	29.226	91	10.0	0.0	G	Cloudy day: Overcast late aft ² : Rain 19 ¹ / ₂ hrs (G.M.T.) Wet breezy night.
20	80.6	996.8	29.435	83	8.6	4.9	G	Clear to cloudy day: Clear aft ² : Overcast later. Drizzle at dawn.
21	80.1	1006.9	29.733	96	7.8	0.0	G	Cloudy to overcast day: Mild overcast night at dawn.
22	80.9	1020.7	30.141	76	8.5	6.7	G	Fine bright day: cloudy late aft ² : Overcast night at dawn.
23	81.4	1019.1	30.093	92	10.6	4.2	G	Cloudy f'moon: bright periods: Fairly bright aft ² : Cloudy night.
24	82.2	1025.8	30.291	90	10.9	0.0	G	Cloudy early: Shower 13 ¹ / ₂ hrs (G.M.T.) Cloudy to overcast aft ² : Cloudy night.
25	83.0	1020.6	30.138	77	10.3	0.0	H	Overcast windy day: Cloudy night: breezy:
26	83.1	1010.9	29.862	77	9.9	0.3	G	Cloudy to overcast day: breezy: Occ. shrs after 17 hrs. Breezy night. Common to drizzle at dawn.
27	80.4	1033.8	30.528	85	5.9	4.8	H	Clear to cloudy day: Heavy shower 14 hrs (G.M.T.) Occ. shrs aft ² : Clear night at dawn.
28	79.8	1037.8	30.646	83	6.7	0.7	H	Cloudy day: bright periods: Clear late aft ² : Mild cloudy night.
29	79.4	1035.4	30.575	83	6.4	1.1	H	Mostly cloudy day: Mild cloudy night.
30	79.8	1032.5	30.489	87	8.5	4.4	G	Cloudy to overcast day: Showy late aft ² : Cloudy night.
31				2608		71.5		

1940. MORN, 9hrs

Anemometer.

Clouds.

Weather.

8 ins Auto

DEC.,

Bar.
m.bAtt.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

RAIN- GAUGES

m.m.

1	1019.4	44.6	46.1	44.7	S	1	10	Nim	c	cl, c	0.21	0.21	0.21	5.3
2	1017.1	44.6	39.2	38.8	WSW	1	2	cu	cl, m	cl, or, o, cl	.07	.07	0.28	1.8
3	1007.9	44.6	45.3	44.0	S	1	9	str	cl	om, o, cl, or, cl	-	-	-	5
4	1003.7	46.4	48.2	47.2	SW	1	10	str	o	cl, o	.15	.15	0.43	3.8
5	1002.5	41.5	38.9	36.9	SW	1	10	str	o	cl, cl, or, o	.39	.40	0.832	10.0
6	972.9	41.2	38.9	36.1	W	4	6	str	cl	cl, or, cl, cl, or, cl	.02	.02	0.854	0.5
7	982.0	39.4	37.4	35.0	W	1	8	Nim	cl, od	cl, o, cl, o	.07	.07	0.971	1.8
8	1009.1	39.4	36.9	35.3	W	1	9	str	cl	cl, cl, cl, cl	.29	.30	1.20	7.5
9	995.3	41.0	41.0	40.0	WSW	1	10	Nim	or	or, o, cl, or	.26	.26	1.476	6.5
10	987.7	40.2	37.7	36.7	W	1	16	Nim	or	cl, o, or	.24	.25	1.720	6.2
11	994.2	39.4	37.1	36.6	WSW	1	9	Nim	cl, od	od, cl, or, cl	.09	.09	1.877	2.3
12	1008.2	37.8	34.2	33.4	SSW	1	6	cu	cl	cl, cl, cl	5	5	5	5
13	1005.6	42.2	44.6	43.0	SE	3	9	Nim	cl, od	cl, o	.43	.43	2.242	10.9
14	990.3	45.5	45.0	44.5	W	1	10	Nim	od	cl, cl, od	.04	.04	2.286	0.9
15	1001.3	42.8	46.9	45.3	S	3	10	Nim	od	cl, cl, cl, o	.10	.10	2.386	2.5
16	1001.1	50.2	53.1	51.6	S	7	10	Nim	od	cl, o, or, o	.19	.19	2.585	4.8
17	1027.5	41.0	35.0	33.6	S	1	1	ci	cl	cl	.32	.32	2.897	8.1
18	1016.4	46.0	50.0	48.2	SW	2	10	str	o	cl, or, or, o	.31	.31	3.218	7.8
19	1022.0	40.9	29.8	28.9	N	1	6	ci	cl, m	cl, cl, cl	.01	.01	3.219	0.2
20	1022.8	37.2	26.4	26.0	NE	0	10	str	cl, m	cl, f	.03	.03	3.242	0.8
21	1018.2	37.2	35.9	33.3	E	1	7	cu	cl	cl, cl, cl, cl	-	-	-	-
22	1018.5	38.2	36.8	33.4	NE	1	9	str	cl	cl, cl, cl	-	-	-	-
23	1024.6	38.0	36.0	34.4	ENE	1	10	str	o	cl, o	-	-	-	-
24	1026.0	37.2	32.1	31.7	ENE	0	10	str	cl	cl, o, cl	-	-	-	-
25	1024.0	37.8	35.0	34.2	NE	0	10	str	cl, m	cl, or	.02	.02	3.264	0.5
26	1024.6	37.2	37.2	36.8	SE	1	10	Nim	od, m	cl, or, or, o	.01	.01	3.295	0.2
27	1027.6	37.8	33.4	33.2	S	1	10	str	cl	cl, cl, o	-	-	-	-
28	1023.4	35.2	27.6	27.0	S	1	4	cu	cl, m	cl, cl, cl, cl	.09	.09	3.364	2.3
29	1011.4	40.9	45.0	44.4	SW	1	10	Nim	od	cl, or, o	.19	.20	3.563	4.9
30	994.6	42.2	48.6	47.8	W	1	10	Nim	od	cl, or, or, o	.03	.03	3.596	0.7
31	991.5	40.7	34.6	34.0	N	1	9	str	cl	cl, or, o, cl	-	-	-	-

35.6 3.60

1940.

Corrected Barometer

Humidity

On Ground.

DEC.	ATTACHED THERM. A° 200+	Bar. m.b.	Bar. m.s.	W %	V.T.	Temp on grass	1 ft	4 ft.	VISIBILITY
1	80.0	10289	30.386	89	9.4	36.1	43.0	46.4	J
2	80.0	1026.8	30.321	96	7.8	35.0	43.9	46.2	J
3	80.0	1017.3	30.041	89	9.2	29.9	43.1	46.1	K
4	81.0	1012.8	29.908	92	10.6	42.0	44.0	46.1	J
5	78.3	1012.4	29.896	81	6.6	32.1	43.2	46.1	K
6	78.1	982.4	29.010	75	5.9	32.1	42.2	46.1	K
7	77.1	991.8	29.288	77	5.8	23.1	41.0	46.0	K
8	77.1	1019.2	30.096	85	6.3	30.7	40.0	45.9	K
9	78.0	1005.1	29.680	91	8.0	33.1	40.5	45.6	K
10	77.5	997.4	29.453	91	6.9	34.1	40.3	45.2	I
11	77.1	1004.1	29.650	95	7.1	32.2	39.9	45.0	K
12	76.2	1018.5	30.076	92	6.1	27.8	39.0	44.9	K
13	78.7	1015.1	30.975	87	8.7	30.8	39.2	44.7	J
14	80.5	999.3	29.509	88	8.9	42.9	41.8	44.4	K
15	79.0	1010.8	29.849	87	9.6	33.2	41.3	44.2	J
16	83.1	1009.9	29.822	90	12.3	45.0	43.7	44.3	J
17	78.0	1037.6	30.640	85	5.9	31.9	42.8	44.4	L
18	80.8	1025.7	30.288	87	10.7	32.0	41.9	44.7	K
19	77.9	1032.2	30.480	89	4.9	26.1	42.0	44.7	L
20	76.0	1033.4	30.516	92	4.4	22.0	39.7	44.7	G
21	76.0	1028.6	30.374	74	5.3	27.9	38.3	44.5	K
22	76.4	1028.9	30.383	66	4.9	29.6	37.9	44.2	K
23	76.3	1035.0	30.563	84	6.2	31.9	37.4	43.9	K
24	76.0	1036.7	30.613	96	5.9	29.0	37.8	43.7	D
25	76.2	1034.4	30.545	92	6.3	31.9	37.9	43.3	I
26	76.0	1035.0	30.563	96	7.2	27.1	38.0	43.0	I
27	76.2	1038.1	30.654	98	6.3	32.1	38.0	43.0	C
28	74.8	1024.1	30.536	91	4.6	27.0	37.8	42.9	K
29	77.9	1021.1	30.152	95	9.7	27.2	37.8	42.8	J
30	78.7	1004.0	29.648	94	10.9	43.0	37.7	42.6	J
31	77.8	1001.2	29.565	91	6.3	33.3	40.8	42.8	J

Dull cloudy morn. Threatening rain:

Fine clear morn. Slight mist:

Mild cloudy morn. ground frost:

Dull overcast morn.

Dull overcast morn.

Stormy early. Thunderstorm 2:30 (G.M.T.), Breezy morn. clearing.

ground frozen. Snow lying in places. Drizzling rain at obs.

Mild cloudy morn.

Dull wet morn.

Dull wet morn.

cloudy morn. Showery.

ground frost. Mild cloudy morn.

Breezy. Cloudy morn. Slight drizzle obs.

Dull damp morn. Drizzling at obs.

Dull, overcast, breezy, drizzling morn.

Dull drizzling morn. stormy.

Fine bright morn.

Overcast breezy morn.

Fine, mild, frosty, morn.

cloudy, misty, frosty morn. Rain on trees.

Cool cloudy morn. ground frost.

Mild cloudy morn.

Mild overcast morn.

Calm, cloudy, foggy, morn.

Calm misty overcast morn.

Rain early. Mild misty drizzling morn.

Dull mild foggy morn.

Mild misty frosty morn.

Dull drizzling morn.

Dull overcast morn.

Mild cloudy morn.

1940.

EVEN, 21 hrs.

Anemometer.

Clouds.

Weather.

TEMPERATURE

Total Rainfall 1940 - 34.15 inches

December, 1940

DEC.,

Bar.
m.bAtt.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX,

MIN,

DEC.,	Bar. m.b	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX,	MIN,	
1	1013.6	46.4	48.4	47.6	SSW	1	10	N mi	cl	c, o, od, or	49.0	43.1	Total Rainfall 3.59 inches.
2	1014.0	43.5	33.3	33.0	SW	0	10	St	o, m	cl, o, od, or	49.0	31.2	Total Sunshine 26.3 hours
3	1007.1	45.7	47.4	46.6	SW	1	9	St	cl	cl, o, od, or	48.0	32.1	
4	1003.3	44.4	37.2	36.0	W	1	9	N mi	cl, or	o, od, or, cl, or	50.0	37.0	Max. temp. 54.4°F on 16th Dec.
5	977.9	42.8	36.8	35.6	W	1	9	N mi	od, cl	o, or, o, cl	48.0	35.0	Min. temp. 22.0°F on 20th Dec.
6	971.8	40.0	33.4	32.8	SW	1	9	N mi	cl	cl, ph, or, o, cl	43.9	32.2	
7	1001.4	40.7	36.9	35.6	NNW	1	4	Cu	cl	od, cl, or, cl	44.4	33.0	Lowest Max. temp. 37.0°F on 24th
8	1000.0	41.7	45.8	45.2	SSW	1	10	N mi	cl	cl, o, or	46.0	34.3	Highest Min. temp. 45.7°F on 30th
9	992.8	40.7	48.9	47.7	SSW	2	6	Cu	cl	or, o, cl, o	46.6	37.0	
10	987.2	40.0	37.8	36.4	W	1	9	N mi	cl, or	or, o, cl, cl	41.9	34.8	Average Max. temp. 44.8°F
11	1003.8	39.6	35.2	34.4	W	1	6	Cu	cl	od, cl, or, cl	44.0	34.2	Average min temp 34.2°F
12	1008.9	40.2	41.6	39.6	SSE	1	9	St	cl	cl, o, cl	42.8	32.0	
13	1001.3	45.5	48.8	47.8	SE	2	10	N mi	od	od, cl, or, o	49.0	41.0	Mean temp for month 37.2°F
14	1001.2	42.8	40.2	39.2	SW	1	7	Cu	cl	or, o, cl, cl	50.0	40.0	
15	1002.4	48.8	52.9	51.7	S	5	9	Cu	cl	od, or, o, cl	53.9	37.0	Min. grass temp. 22.0°F on 20th
16	1019.9	44.2	37.4	35.8	SSW	1	0	-	cl	od, or, or, o, cl	54.4	37.1	
17	1024.3	42.0	41.9	38.6	SW	2	10	St	o	cl, cl, cl, o	42.2	34.9	Highest Bar. at M.S.L. 1038.1 mb. on 27th
18	1017.9	45.8	41.0	40.0	SW	1	2	Cu	cl	o, or, o, cl	51.0	39.2	Lowest Bar. at M.S.L. 971.8 mb. on 6th
19	1023.4	40.9	28.4	27.8	N	0	10	St	of	cl, cl, cl, cl	41.9	28.2	
20	1020.1	38.8	32.2	32.5	N	0	2	Cu	cl, or, cl, cl, cl	cl, cl, cl, cl	37.2	22.0	Greatest Daily Rainfall 0.43 ins. on 13th
21	1018.1	38.6	35.8	33.6	NE	0	1	Cu	cl	cl, cl, cl	39.8	31.6	Greatest Daily Sunshine 4.2 hrs on 17th
22	1020.8	38.4	37.1	34.7	NE	1	9	St	cl	cl, o, cl	37.8	35.0	
23	1027.0	38.8	36.6	35.8	ENE	0	9	St	cl	o, cl, o	40.7	34.8	
24	1025.2	37.8	35.8	35.0	NE	0	10	St	o	cl, cl, o	37.0	31.8	
25	1024.4	37.8	33.1	32.7	E	0	8	St-Cu	cl	or, or, cl, or, or	39.9	32.4	Snow or Sleet
26	1026.5	38.6	35.6	35.2	SE	0	13	St	cl	od, or, o, cl, cl	42.7	31.0	Snow lying
27	1027.4	37.2	28.8	28.4	S	0	10	St	of	cl, or, or, cl	38.0	28.0	Hail
28	1017.1	37.8	40.8	39.6	SSW	1	10	St	o	cl, or, cl, o	41.0	27.1	Thunder heard
29	1002.1	41.8	46.2	45.6	S	1	10	N mi	or	od, o, or, o	46.8	40.2	Fog
30	994.6	42.4	41.9	41.1	NW	1	10	St	o	o, od, o, cl, o	49.1	45.7	Ground Frost
31	992.9	38.2	27.9	27.0	N	1	1	Cu	cl	cl, cl, cl	42.3	27.3	Gale (Force 8 or more)

138.83 10597

Weather Summary.

9th

24th

Snow or Sleet

Snow lying

Hail

Thunder heard

Fog

Ground Frost

Gale (Force 8 or more)

Air Frost

1940.

Corrected Barometer

Humidity

DEC,

ATTACHED
THERM.
A° 200°Bar.
m.b.Bar.
m.s.

O/O

V.T.

SUN-
SHINE.

VISIBILITY

1	81.0	1022.8	30.203	94	10.8	0.0	G ₃	showy day: Dull showy night.
2	79.4	1023.9	30.236	97	6.3	2.2	G	Dull mild misty to foggy day: Mild misty night.
3	80.6	1016.3	30.011	94	10.4	0.0	G	Cloudy to overcast day: slight drizzle at times Mild cloudy night.
4	79.9	1012.8	29.908	89	6.6	0.0	G	Showy day: Showy night: Drizzle at obs.
5	79.0	987.3	29.155	89	6.5	0.0	H	Dull showy day: Showy night. Lightning at obs.
6	77.4	981.6	28.986	93	6.1	2.2	H	Occasional shower of hail & snow. Snow lying in places: cloudy: Mild at obs.
7	77.8	1011.3	29.863	88	6.5	1.2	H	Shower 9.40 (G.M.T.) cloudy day: bright periods: Occasional drizzle: clear night.
8	78.4	1009.6	29.813	95	9.9	0.0	H	Cloudy to overcast day: Showy after 14 hrs. (G.M.T.) showy night.
9	77.8	1002.3	29.597	91	10.8	0.6	H	showy day: bright periods: cloudy night.
10	77.4	997.1	29.444	87	6.7	1.1	H	Showy at times: bright periods: cloudy night: slight drizzle obs.
11	77.2	1013.8	29.937	92	6.4	2.3	I	cloudy day: bright periods: Occasional showers. cloudy night: clearing
12	77.5	1018.8	30.085	83	7.4	0.0	H	cloudy day: Occasional drizzle: Mild cloudy night:
13	80.5	1010.4	29.837	93	10.9	0.0	H	cloudy day: " Showers; Drizzle at obs. Breezy:
14	79.0	1010.8	29.849	91	7.7	0.0	I	Showy f'noon: Overcast aft ² : Mild cloudy night.
15	82.3	1011.4	29.866	91	12.5	0.0	I	showy day: Cloudy night: breezy.
16	79.8	1029.6	30.404	85	6.4	0.1	H	Showy f'noon: Overcast to cloudy aft ² : Fine clear night.
17	80.6	1034.2	30.539	71	6.5	4.2	G	Fine clear f'noon: Cloudy to overcast aft ² : Overcast night, breezy.
18	80.7	1027.9	30.354	91	8.0	0.0	H	Showy day: Fine clear mild night.
19	77.9	1033.6	30.522	91	4.8	2.8	D	cloudy day: lt periods: thick fog at obs.
20	76.8	1030.5	30.430	92	5.9	0.0	G	Mild clear night. Clear calm misty night. Lightning (or A.P. fire?) at obs.
21	76.7	1028.3	30.365	78	5.5	3.7	G	cloudy day: bright periods: Calm clear night.
22	76.5	1031.2	30.551	77	5.7	0.0	G	Mostly overcast day: Mild cloudy night.
23	76.8	1037.3	30.631	92	6.7	0.0	G	Mild cloudy day: Calm cloudy night.
24	76.2	1035.6	30.581	92	6.5	0.0	G	cloudy to overcast day: Calm overcast night.
25	76.2	1035.0	30.563	96	6.1	0.2	G	Overcast early. cloudy; lt periods; Cldy aft ² . Occ. drizzle. Calm cloudy night.
26	76.7	1037.8	30.646	96	6.8	1.2	G	Overcast to cloudy day: Calm clear night obs.
27	75.9	1038.1	30.654	93	5.0	3.6	F	Overcast misty day. cloudy later: Mild overcast foggy night.
28	76.2	1027.5	30.342	89	7.8	0.0	G	Clear to cloudy day: Occasional drizzle: Overcast night.
29	78.5	1011.6	29.872	95	10.1	0.0	G	Overcast day: showy: Dull wet night.
30	78.8	1004.1	29.650	93	8.4	0.0	G	Overcast to cloudy day: Occasional drizzle. Mild overcast night.
31	76.4	1003.1	29.621	87	4.5	0.9	H	cloudy early: bright periods later: Calm clear frosty night.

29.5

26.3