

1944.

MORNING

9 hrs.

Anemometer.

Clouds.

Weather.

Rain

Jan	Bar. mb.	°Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8 th (in)	Auto (in)	Total (in)	Rain (mm)	Vis.
1	1013.0		44.6	46.0	W'N	3	9+	Sc Sc	C	o, c	.01	.01	.01	0.2	K
2	1008.0		48.1	46.3	S'W	3	9+	Sc Fs de do	C do.	o, c	.40	.40	.41	17.9	K
3	1004.0		43.0	43.0	W	2	10	ST.	C	C	.13	.13	.84	3.2	J
4	1020.2		34.1	33.4	W'S	2	2	de	orr	o, rr	.01	.01	.85	0.2	K
5	1020.4		42.0	41.1	WSW	2	8	Sc do	br	b, br	.03	.03	.88	0.7	K
6	1012.0		46.0	44.6	SW	3	6	de Sc	C	C	.07	.07	.95	1.7	K
7	1012.4		44.4	44.4	WSW	2	10	Sc de	cl	br	.08	.08	1.03	2.0	J
8	998.1		46.0	44.4	W'S	3	10	Sc de	O	o, o, o.	.15	.15	1.18	3.8	K
9	994.5		41.4	41.5	SW	2	10	ST	O	O	.16	.16	1.34	4.0	K
10	1004.4		30.0	29.5	SE	2	9+	Sc	or	or, or, o	.20	.20	1.54	5.0	K
11	1002.3		43.2	32.9	S'E	2	10	Sc Sc	C	C	.16	.16	1.40	4.0	J
12	1000.5		48.0	46.4	SW	4	10	Sc do	O	O	.01	.01	1.71	0.2	K
13	993.6		45.9	45.9	W'N	1	10	Sc S.	O	O	.29	.29	2.00	4.8	H
14	1014.4		43.3	42.6	SW	2	4	de Ci	o'r	or, o	.01	.01	2.01	0.1	K
15	1022.9		44.1	42.1	SE	2	7	Cu de	br	b, br	.01	.01	2.01	0.1	K
16	1021.6		48.4	47.2	S'W	2	10	Cu de	C	cl, c	0	0	2.01	0	K
17	1015.4		48.0	47.8	SW	2	10	Sc	O	O	.04	.04	2.05	0.9	J
18	1008.1		46.5	45.2	S'W	3	9+	Sc de	odo	o, or, o	0	0	2.05	0	K
19	1012.2		38.2	34.2	SW	2	9+	de do	C	C	0	0	2.05	0	K
20	1005.8		41.9	40.6	S'W	3	4	de do	C	C	0	0	2.05	0	K
21	1004.0		41.1	40.0	SW'W	3	2	Sc Ci	br	b, br	0	0	2.05	0	K
22	990.4		46.0	43.8	SW'W	4	9	Sc Ci	br	br	0	0	2.05	0	K
23	948.4		36.4	36.0	SW	4	9	Cu Sc	C	C	0	0	2.05	0	K
24	944.0		43.8	43.0	S	6	10	Sc Cu	C	c, c, c, c	0	0	2.05	0	J
25	948.8		41.0	40.1	W'N	4	10	Sc do	O	o, or, o	0	0	2.05	0	K
26	998.3		44.0	44.0	NSW	2	10	Sc	O	o, o, o	0	0	2.05	0	J
27	1004.3		44.8	45.5	W	4	5	Sc do	O	o, or, o	0	0	2.05	0	K
28	1012.1		51.8	50.4	SW	4	9+	Sc de	cl	c, c, cl	0	0	2.05	0	K
29	1012.3		51.0	49.5	WSW	4	8	Sc de	C	C	.03	.03	2.05	0.7	K
30	1015.0		53.0	50.2	SW'S	2	9	Sc de	C	C	.03	.03	2.08	0.7	K
31	1012.5		48.8	48.0	SW	2	6	Sc Ci	cl	c, cl	.10	.10	2.18	2.6	J

2/4

3.31

20

1944.	Corrected Barometer			Humidity			IN GROUND		CLOUD DIRECT	STATE OF GROUND	Remarks:
	BAR no.	BAR (in.)	ATT TH A	V.P.	%	GRASS MIN	1 FT.	4 FT.			
1	1022.4	30.191	79.6			41.0	42.1	44.4	WIN	1	Dull cold overcast/ cldy breezy morning
2	1017.2	30.038	80.4			42.6	43.0	44.3	W	1	Cool cldy breezy morning
3	1013.3	29.923	81.0			43.0	44.2	44.4	-	2	Overcast nt. + morning with intermittent rain.
4	1020.4	30.428	76.6			26.0	42.4	44.6	?	1	Partly cldy cold morning.
5	1030.4	30.428	78.0			31.9	40.8	44.6	WSW	1	Cloudy cold breezy morning.
6	1024.4	30.162	79.8			42.5	42.1	44.4	W'S	1	Cold windy nt. bright with little rain.
7	1022.1	30.182	80.2			42.9	43.0	44.4	W'S	1	Occ. morning with int. rain + drizzle.
8	1007.2	29.742	81.0			41.1	43.5	44.5	W'S	1	Breezy cool overcast morning
9	1006.8	29.731	81.0			38.4	43.3	44.6	?	2	Dull overcast rainy morning
10	1018.1	30.064	76.0			21.4	41.4	44.6	E'N	2	Occ. rainy nt. cold cldy morning.
11	1012.2	29.890	77.6			28.0	40.2	44.4	S'E	1	Overcast dull rainy morning.
12	1009.4	29.816	80.5			41.4	41.8	44.4	WSW	1	Overcast dull breezy morning.
13	1007.6	29.607	81.2			45.4	43.8	44.5	W	2	Overcast with mod. rain - mild
14	1024.3	30.336	78.5			36.1	42.4	44.4	?	2	Clear nt. Partly cldy/ cldy morning
15	1032.9	30.501	78.0			31.0	42.0	44.5	S'SW	2	Partly cldy nt. cold cldy morning.
16	1030.4	30.336	82.0			43.3	42.6	44.4	SW	1	Overcast morning, later brighter.
17	1025.0	30.268	80.5			43.2	43.4	44.4	WSW	2	Overcast rainy nt. + morning.
18	1019.5	30.047	80.4			38.2	43.9	44.4	SW	2	Cldy windy morning.
19	1022.1	30.182	78.0			31.5	43.4	44.6	S'W?	1	Cold cldy morning, bright later.
20	1015.4	29.994	77.9			30.5	42.1	44.8	S'W	1	Cold nt. Cold clear windy morning
21	1017.1	30.035	77.0			35.9	41.2	44.6	?	2	Cold breezy bright morning.
22	999.9	29.494	80.0			41.0	42.3	44.4	WSW	2	Rainy occ. nt. Bright morning
23	988.1	29.172	77.5			32.0	42.0	44.4	SW	2	Occ. stormy rainy nt. Windy rainy stly morning
24	986.6	29.134	77.6			31.0	40.4	44.3	S'E	2	Stormy rainy morning
25	988.4	29.184	78.0			35.4	41.1	44.2	WNW	2	Overcast windy rainy morning.
26	1008.2	29.772	77.5			32.1	40.3	44.1	SW	2	Dull overcast rainy morning.
27	1013.2	29.920	81.4			45.8	42.4	44.1	W	2	Overcast nt. Windy morning clearing later.
28	1021.2	30.156	82.0			45.4	43.8	44.0	WSW	2	Overcast/ cldy windy morning.
29	1021.5	30.165	81.4			36.4	44.0	44.1	SW	2	Windy cldy morning.
30	1022.9	30.236	83.0			49.0	45.4	44.3	SW	1	Bright breezy cldy morning.
31	1021.4	30.171	81.5			39.8	45.0	44.6	SW	1	Partly cloudy bright morning.

1944.

Even

21 hrs.

Anemometer.

Clouds.

Weather.

TEMP.

Jan

Bar.
mb.F⁺Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max

Min

January, 1944

Jan	Bar. mb.	F ⁺ Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max	Min	
1	1012.2		47.1	45.3	W	3	9 ^r	Sc	c, cdo	o, c	49.2	45.0	Total Rainfall ... 2.18 inches
2	1005.0		50.0	49.7	W	4	10	Sc Sc	or	o, or, o	52.2	45.5	Total Sunshine ... 30.9 hours.
3	1011.6		35.7	34.8	W	2	0	o	o	o, c, cl.	50.6	35.4	
4	1023.5		37.0	36.4	S'W	2	5	dc	cl	cl, cl.	44.0	33.0	Max. Temp. 54.0°F on 29th
5	1016.0		46.0	44.4	S'W	5	10	Sc Sc	o	c, o	46.3	35.8	Min. temp. 28.0°F on 10th
6	1011.7		46.8	45.9	WSW	3	9 ^r	Sc Sc	c	c	50.0	45.2	
7	1008.3		44.0	43.3	SW	2	10	Sc Sc	o	or, o	47.4	43.5	Lowest Max. Temp. 36.9°F on 10th
8	998.6		40.3	40.0	SW	2	9 ^r	Sc	c	o, c	48.0	40.0	Highest Min. temp. 46.7°F on 27th
9	995.3		35.6	35.6	NE	2	10	Sc Sc	orr	orr	42.2	34.6	
10	1008.5		32.7	31.0	E	2	10	dc Co.	o	o	36.9	28.0	Average Max. Temp. 48.6°F
11	1007.9		46.2	45.0	S'W	2	10	Sc Sc	o	o	46.8	32.3	Average Min. temp. 39.6°F
12	1000.0		51.6	50.9	SW	3	10	Sc do	o do	o, odo, o	52.0	44.2	
13	1008.1		40.0	38.6	SW	3	0	-	o	c, cl	52.0	39.4	Mean temp. for month 44.1°F.
14	1022.5		43.0	42.4	SW'S	3	4	dc Co	cl	cl	49.4	39.6	Min. grass temp. 21.4°F on 10th.
15	1021.1		46.2	45.6	S'E	3	9	Sc	c	c	46.4	36.3	
16	1022.1		45.6	45.4	SSW	2	10	Sc	or	o, or	49.3	45.3	Highest Bar. at M.S.L. 1023.5 mb on 4th
17	1016.4		45.7	44.4	SW	2	9 ^r	Sc	c	o, c	49.6	44.2	Lowest Bar. at M.S.L. 978.8 mb on 25th
18	1010.0		43.0	42.7	SW	2	10	Sc	o	o, r, o, c, o	51.0	42.6	
19	1011.4		38.8	38.3	SW	2	0	-	o	c, cl, o	46.0	36.3	Greatest Daily Rainfall 0.70 ins. on 2nd
20	1002.4		39.4	37.8	SW	5	2	Sc	cl	cl, cl	46.3	36.3	Greatest Daily Sunshine 4.7 hrs on 31st.
21	995.4		46.0	45.2	SW	7	10	Sc Sc	or	o, od, or	46.3	38.9	Weather Summary.
22	980.0		41.8	41.4	SW	2	10	Sc	o	or, o, or	50.3	41.4	
23	995.6		36.9	35.9	SW	3	3	Sc	cl	c, cl, cl, o	42.4	33.9	Snow or Sleet
24	961.2		44.0	42.0	W	6	9 ^r	Sc	c	o, r, o, or, c	47.6	34.9	Snow lying.
25	1000.8		37.3	36.4	W'S	4	6	Sc	cl	c, cl	44.9	36.6	Hail
26	999.3		52.4	51.9	SW	6	9 ^r	Sc	o	o, or, o	52.9	36.3	Thunder heard
27	1010.8		47.0	46.6	WSW	3	10	Sc	odo	c, o	52.3	46.7	Fog
28	1013.8		46.9	46.0	WSW	3	0	-	o	c, cl, o	52.6	46.3	Ground Frost
29	1014.0		52.0	51.1	SW	3	10	Sc	o	c, o	54.0	48.6	Gale (force 8 or more)
30	1012.6		46.4	45.0	SW	2	8	dc Co	c	cl, c	53.7	46.0	Air Frost.
31	1010.7		46.8	45.8	SW'W	2	10	Sc	o	c, o	53.0	43.3	

1506.0 1223.0

1944.

Corrected Barometer

Humidity

	Bar (in.)	BAR (in.)	ATTH °A	V.P.	%	SUN- SHINE	Vis.	CLOUD DIRECT	STATE OF GROUND	Remarks:
1	1021.5	30.165	80.1			0.0	K	W	1	Overcast day, cldy / overcast. Cool nt.
2	1014.1	29.946	81.6			1.1	J	W	1	Windy overcast afternoon & night. Raining.
3	1023.3	30.218	79.0			0.0	K	-	1	Overcast day with rain: clear nt.
4	1033.7	30.525	79.0			2.3	K	2x	1	Partly cldy / cldy cold day & nt.
5	1025.6	30.296	79.2			0.2	J	WSW	1	Mainly cold windy day: overcast stormy nt.
6	1021.0	30.150	80.6			0.1	K	W'S	1	Mainly cldy / overcast windy day & nt.
7	1017.9	30.058	80.0			0.0	J	W'S?	1	Overcast day with int. rain. Overcast nt.
8	1008.1	29.769	79.6			0.0	K	W'S	1	Mainly breezy overcast / cloudy day. Cldy nt.
9	1004.9	29.674	79.0			0.0	J	?	2	Overcast day & nr. with con. mod. rain.
10	1018.9	30.088	76.6			1.0	K	?	1	Cold day day: mild overcast nr.
11	1012.4	29.896	79.0			0.0	J	S'W?	1	Overcast day & nr. Dull
12	1009.1	29.798	81.3			0.0	J	WSW	1	Overcast dull day & nr. Breezy.
13	1018.1	30.064	78.2			0.6	K	-	2	Overcast rainy morning, cldy afternoon, clear nr.
14	1032.4	30.487	79.2			0.3	K	?	2	Mainly cldy cold day. partly cldy nr.
15	1031.1	30.448	86.2			1.0	J	SSW	2	Mainly cldy / overcast day & nt.
16	1031.4	30.467	80.6			1.3	J	?	2	Overcast afternoon & nr. with con. mod. rain.
17	1025.8	30.291	80.4			0.0	J	SSW	1	Overcast to cloudy rainy day & nt.
18	1019.6	30.109	80.4			0.0	J	?	2	Rainy afternoon, mild overcast to cloudy nt.
19	1021.4	30.162	78.7			4.5	K	-	1	Clear afternoon. Cold clear nt.
20	1012.4	29.896	79.0			1.4	K	?	1	Cold windy day & nr. Rain.
21	1004.8	29.671	79.5			2.1	J	WSW	2	Cloudy / overcast afternoon. Raining stormy nt.
22	989.4	29.217	79.4			0.0	J	WSW	2	Overcast rainy afternoon & nt.
23	1006.6	29.725	79.0			1.3	K	SW	2	Cloudy rainy afternoon. Cold clear nt.
24	940.4	28.656	79.0			0.8	J	SW?	2	Mainly overcast rainy day & rainy night.
25	1010.8	29.849	76.8			2.7	K	W'N?	2	Cldy cold afternoon & breezy cldy nt.
26	1008.4	29.778	81.3			0.0	J	WSW	2	Overcast / cldy rainy windy day & nt.
27	1020.0	30.120	81.2			0.7	J	W?	2	Windy cldy / over day & night.
28	1022.9	30.206	81.5			0.0	K	-	2	Mainly cldy day. Clear night.
29	1023.0	30.209	82.5			0.9	J	SW	2	Dec. / cloudy day with occ. rain.
30	1021.8	30.173	82.0			3.9	K	SW?	1	Partly cloudy / cloudy afternoon. Cloudy nr. cold.
31	1019.8	30.144	82.0			1.7	J	SW	1	Mainly cldy to partly cloudy day. Overcast nt.

30.14

1944.

Mon

9 hrs.

Anemometer.

Clouds.

Weather.

Rain

Feb.	Bar. mb.	P ^{at} . Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8" (ins)	Auto (ins)	TOTAL (ins)	Rain (mm)	Vio.
1	1000.5		52.0	50.4	S'W	5	9+	Cu Ci Fs	C	C	.09	.09	.09	2.2	K
2	1001.0		53.2	52.9	SW	3	10	Fs	O	0,0r,0	.18	.18	.24	4.5	J
3	993.0		45.4	43.3	NW	4	4	Cu clc	bc	bc, bc, clc	.01	.01	.28	0.2	K
4	1014.4		36.1	34.4	NW	4	9	Sc Cu	CSO	C, S, O, S	.01	.01	.28	0.1	K
5	1021.3		34.3	35.7	SE	2	10	Cu clc	cl	cl	.01	.01	.29	0.1	K
6	1015.3		48.0	44.6	SW	3	10	Sc	O	0,0d,0	.08	.08	.34	2.0	J
7	1008.8		45.4	42.5	W'N	3	7	Sc clc	C	cl, c	.03	.03	.40	0.4	K
8	1014.9		42.9	40.6	W'N	2	7	Sc clc	C	C	.05	.05	.45	1.2	K
9	1008.4		42.5	42.3	W'S	3	10	Sc	or	0,0r,0	.17	.17	.62	4.2	J
10	1012.2		38.0	35.4	N'W	3	3	Sc clc	bc	0,0r,1c	.01	.01	.63	0.1	K
11	1014.8		34.4	33.6	W'S	2	9+	Sc	C	C	.01	.01	.63	.01	K
12	1013.6		38.3	38.2	SW	2	10	Sc	O	C, O	.12	.12	.45	3.1	J
13	No RECORD		No RECORD		SW	1	4	-	bc	bc, bc	.06	.06	.81	1.4	K
14	1015.0		33.3	32.3	SW	1	1	Str.	bc	c, cl, bc	.01	.01	.82	0.1	J
15	1006.8		46.4	44.8	WSW	3	8	Cu clc	C	C	.03	.03	.85	0.8	K
16	1014.0		41.5	39.4	SW	2	4	Sc Cu	bc	cl, bc	.01	.01	.85	.01	K
17	1021.0		31.9	31.1	S'W	1	0	-	bc	cl, bc	.01	.01	.86	0.2	H
18	1022.6		35.2	34.5	E	2	9+	Sc clc	C	C	0	0	.86	0	H
19	1022.3		36.2	34.0	S' E	2	8	clc Co	C	C	.02	.02	.88	0.4	K
20	1029.9		34.0	35.4	ENE	2	10	Sc Fu	O	0,0r	.01	.01	.88	.01	J
21	-		39.8	34.8	ENE	2	8	Sc	C	C	0	0	.88	0	K
22	1026.4		42.0	33.8	NE 'N	2	4	Sc clc	C	cl, c	0	0	.88	0	K
23	1020.2		40.0	38.1	N	2	3	Sc clc	bc	bc	0	0	.88	0	J
24	1023.0		40.0	38.0	N'E	1	9+	Sc Fu	cl	C	.01	.01	.88	.01	K
25	1019.0		34.6	38.0	N'E	2	10	Sc Fu	O	or	.01	.01	.98	1.9	K
26	998.0		34.4	34.0	N'E	2	10	clc	ors	0,0rs	.04	.04	.99	1.0	J
27	996.2		35.0	33.0	N'E	3	3	Cu	bc	bc	.01	.01	1.0	0.1	K
28	998.4		36.6	33.6	WNW	2	8	Clc clc	C	C	.01	.01	1.0	.01	K
29	989.5		38.0	34.5	SW	2	10	Sc	O	0,0r,0	.01	.01	1.01	0.2	J
30															
31															

102 102

194.4.

Corrected Barometer

Humidity

18

GROUND

[illegible]

194A.

Corrected Barometer

Humidity

	BAR no.	BAROM. (76)	ALT TH °A	%	V.P.	SUN- SHINE	Vis.	CLOUD DIRECT	STATE OF GROUND	Remarks: _____
1	1011.4	29.867	82.4			0	J	SW?	2	Cloudy/overcast day: occasional rainy nt.
2	1004.8	29.641	82.4			4.2	K	SW	2	Cloudy/ partly cldy afternoon: Windy clear nt.
3	1016.4	30.023	79.5			2.9	K	NNW	1	Day/occ rainy day: cold cldy nt.
4	1029.3	30.395	78.8			4.1	K	?	1	Cloudy/occ day: cldy cool nt.
5	1030.8	30.439	79.0			6.2	K	SW?	1	Mainly cldy bright day. Overcast Night
6	1020.2	30.129	81.0			0	J	SW	1	Dull overcast drizzle day + nt.
7	1020.6	30.138	80.0			2.6	K	WIN	1	Mainly cldy day with int rain. Cldy nt.
8	1024.1	30.330	78.6			3.5	K	-	1	Cloudy showery day: cool clear night.
9	1013.0	29.914	80.4			0	J	WN	1	Overcast rainy drizzle day + nt.
10	1029.2	30.392	77.0			4.6	K	-	1	Mainly cldy / partly cloudy day: clear nt.
11	1022.4	30.191	77.0			2.8	K	W'S	1	Cloudy/p. cldy cool day + nt.
12	1024.2	30.245	77.6			3.8	K	SW	1	Partly cldy bright day: Cldy nt.
13	No RECORD		No RECORD			0	K	SW	2	Windy with rain. Cold
14	1023.5	30.224	78.0			4.3	K	-	1	Partly cldy day. Clear night.
15	1016.9	30.029	80.0			1.5	K	SW?	1	Cloudy showery afternoon + night.
16	1028.0	30.354	78.3			4.2	K	-	1	Cloudy/p. cldy showery day. Clear Night.
17	1032.0	30.445	78.4			5.9	I	E	1	Cloudy afternoon. Cool cldy night.
18	1032.8	30.498	77.0			0	I	E?	1	Dull cool cldy/occ day + nt.
19	1035.3	30.542	78.0			0	I	?	1	Overcast/cldy day + nt.
20	1041.6	30.754	77.0			0	J	ENE	1	Cold breezy overcast day + nt.
21	1018.4	30.082	77.4			3.2	J	ENE?	1	Cold cldy day. Overcast breezy night
22	1031.5	30.460	77.0			1.8	K	NE	1	Cloudy to partly cloudy bright day. p.cldy cool nt
23	1031.5	30.460	78.0			3.5	J	NE?	1	Cloudy/p. cldy day. Occ./cldy nt.
24	1032.8	30.498	78.0			1.4	J	NE?	1	Cldy/p. cloudy day. Cldy nt.
25	1019.6	30.104	78.4			0	J	?	1	Occ dull day: occ nt. with int. sl. rain
26	1009.4	29.811	76.0			0	K	-	1	Occ sletty day: clear nt. cold
27	1005.9	29.704	81.5			9.4	J	NE	1	Cldy day + nt. snow + showers at 19h.
28	1005.7	29.698	76.0			4.6	K	?	1	Cldy/p. cldy day. Cold cldy nt.
29	998.9	29.497	78.0			0	J	SSW	1	Cldy cool nt. with sl. breeze.
30						83.5				
31						83.9				

1944.	Mon		9 hrs.		Anemometer.		Clouds.		Weather.		Rain				
March	Bar. mb.	F ^o Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8 ^h (in.)	Auto (in.)	TOTAL (in.)	Rain (mm)	Vis.
1	995.4		39.0	38.4	W'S	2	9+	Sc dc	c	c	.02	.02	.02	0.4	K
2	1000.8		32.2	31.0	W'N	1	9+	dc	b	S.C, ch.	.02	.02	.04	0.4	K
3	1004.8		36.2	"	NW	2	6	Sc dc	ch	bc, ch.	.01	.01	.05	0.2	K
4	1012.4		39.2	34.4	W'N	2	8	dc So	c	ch, c	.02	.02	.04	0.4	K
5	1021.0		44.5	42.3	N	1	9	Sc Cu	c	c	tr	tr	.07	tr	K
6	1025.3		42.0	34.4	S	1	6	Co	ch	ch.	o	o	.04	o	K
7	-		31.2	30.2	E'N	1	10	Sc	o	o	o	o	.07	o	I
8	1033.0		34.6	32.2	SW	1	o	-	b	b	o	o	.07	o	I
9	1028.4		34.4	33.8	S'W	1	o	-	b	b	o	o	.07	o	I
10	1021.1		46.0	43.5	NNW	2	8	Sc Ci	c	c	tr	tr	.07	tr	K
11	1014.6		45.4	45.5	NW	2	10	Sc	o	ado	.01	.01	.08	0.1	J
12	1008.3		51.0	-	W'N	2	9+	Sc	c	ch	.03	.03	.11	0.4	K
13	1001.6		45.3	42.0	W'N'W	4	8	Sc Cu	c	c, cpe	.33	.33	.44	8.4	K
14	1001.4		38.4	38.5	N'E	2	10	Sf.	o	o, o, o	.04	.04	.48	1.0	K
15	1006.1		35.3	35.0	S'W	2	9+	Sc, St	c	o, c	.01	.01	.49	0.2	J
16	1006.2		42.8	42.4	S'W	1	9	dc Sc	ch	c	tr	tr	.49	tr	K
17	1013.3		46.4	45.0	SW	2	10	Sc	o	o	.01	.01	.5	0.1	K
18	1010.1		44.6	45.6	S'W	2	10	Sk	o	o	.05	.05	.55	1.3	K
19	1012.8		46.5	42.8	NW	2	8	Sc Ci	c	c	.01	.01	.56	0.2	K
20	1016.8		46.3	44.2	W	2	10	Gr Sc	o	o	.01	.01	.57	0.2	K
21	1014.1		44.5	45.6	NW	2	10	Sc Cu	o	C, o	.01	.01	.58	0.2	K
22	1009.4		44.8	43.5	S	2	10	Gr dc	o	o, r, o	.01	.01	.59	0.26	K
23	1010.4		44.1	42.0	S'W	1	10	Sc	c	c	o	o	.59	o	K
24	1015.4		45.3	44.4	S'W	2	10	St	o	o	tr	tr	.59	tr	J
25	1020.1		49.0	46.4	SW	2	9+	Sc Co	bc, ch	ch	o	o	.59	o	K
26	1020.4		55.6	48.4	SW	2	o	-	b	bc, b	o	o	.59	o	K
27	1016.9		46.5	44.4	W'S	2	o	-	b	b	o	o	.59	o	K
28	1009.5		51.0	46.0	N'E	2	o	-	b	bc, bc, b	o	o	.59	o	J
29	1002.0		43.2	41.5	N'E	2	10	Sf.	o	o	.01	.01	.60	0.6	J
30	1001.0		33.8	33.1	SSW	1	4	dc dc	ps. bc	b, bc	o	o	.60	o	J
31	1004.4		44.4	39.9	N'E	2	6	Cu	ch,	bc	.28	.28	.88	1.2	K

1944.	Corrected Barometer			Humidity			IN GROUND			CLOUD DIRECT	STATE OF GROWTH	Remarks.
	Bar (ml.)	Bar (ing)	ATT. TH. °A.	V. P.	%	GRASS MIN	1 Ft.	4 Ft.				
1	1005.4	29.698	74.0			29.3	38.4	42.6	W.N	1		Cloudy cool morning, slight breeze.
2	1010.5	29.840	74.2			23.4	38.6	42.4	?	1		Morning cold. Bright mild afternoon. Night, snow.
3	1018.2	30.061	75.4			21.9	38.5	42.4	WNW	1		Mainly cldy/p. cldy morning, cold.
4	1023.0	30.209	76.0			23.9	38.6	42.4	N.	1		Cldy cold morning with sl. breeze.
5	1030.5	30.431	80.4			24.9	39.3	42.2	NW?	1		Cldy cool morning, calm.
6	1035.4	30.515	77.4			33.2	40.4	42.3	?	1		Bright calm cool mild morning
7	-	-	-			21.9	39.6	42.3	SE	1		Dull cold overcast morning.
8	1039.4		74.3			21.1	38.8	42.3	-	0		Bright hazy cloudless morn.
9	1039.4	30.693	75.2			22.4	38.8	42.4	-	0		Cool, bright with no wind or cloud.
10	1030.8	30.439	78.4			36.8	40.2	42.2	N	0		Cool cldy morning, calm.
11	1024.2	30.245	79.4			36.8	41.5	42.2	NNW	1		Overcast dull drizzle morning.
12	1014.0	30.032	83.6			34.4	42.6	42.3	W.N	0		Partly cloudy early, later dull & cldy.
13	1010.9	29.852	80.2			36.0	43.4	42.5	WNW	1		Cldy windy morning: inr showers.
14	1011.0	29.855	79.0			32.0	43.0	42.4	?	1		Overcast morning, rainy & showery.
15	1016.4	30.014	75.8			22.6	41.4	42.9	W.S?	1		Dec misty damp morning: frosty nt.
16	1016.9	30.029	78.4			34.0	42.1	43.0	S.W	1		Cldy cold nr. morning dull but mild.
17	1022.4	30.200	80.4			34.2	43.5	43.0	?	1		Dull overcast mild morning.
18	1017.3	30.100	81.2			39.4	44.1	43.2	S.W	1		Dec. dull mild morning
19	1022.3	30.188	79.5			30.2	44.3	43.4	NNW	1		Bright cldy cold morning.
20	1026.3	30.306	80.0			33.3	44.1	43.5	W.N?	1		Dec. dull mild morning.
21	1023.3	30.218	80.4			42.6	44.5	43.6	W.N?	1		Dec./cldy dull mild morning.
22	1019.0	30.091	80.5			42.3	45.1	43.8	?	1		Dec. dull rainy morning.
23	1020.3	30.129	80.0			42.4	45.2	44.0	?	1		Dull mild cold morning.
24	1024.9	30.265	80.3			35.3	45.0	44.0	S.W	1		Dec. mild dull morning.
25	1029.3	30.395	82.0			38.3	45.9	44.3	?	0		Cldy bright mild morning.
26	1029.0	30.386	86.0			35.3	46.2	44.4	-	0		Clear sunny morn.
27	1026.1	30.300	82.0			32.0	46.3	44.4	-	0		Misty early: later clear & sunny.
28	1018.4	30.082	81.3			32.0	46.1	44.8	-	0		Misty early: " " " "
29	1011.1	29.858	82.0			36.0	47.0	45.0	?	0		Dec dull cool morning.
30	1011.2	29.861	76.8			24.4	44.4	45.2	NE?	0		Dry cold nt. light snow, bright mild morning
31	1014.5	29.958	77.5			29.0	43.5	45.2	N?	0		Cldy/p. cldy cold morn. bright.

1944.

Even

2 hrs.

Anemometer.

Clouds.

Weather.

TEMP.

March	Bar. ml.	F ^o Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	March, 1944
1	994.0		30.4	29.1	W.N	2	9+	So	CSO	C, CSO, C	43.6	28.4	Total Rainfall 0.88 inches
2	1004.9		30.6	?	W.N	2	8	Sc dr	Rc	C, CSO, C	44.5	27.7	Total Sunshine 114.3 95.3 hours
3	1010.4		33.5	?	NW	2	9	Sc dr	Rc	Rc, Ch, C	43.6	28.0	
4	1016.4		36.2	35.4	W.N	2	8	Sc So	Rc	C, Cr, C	48.0	29.5	Max. temp. 66.3°F on 28th
5	1023.1		40.0	38.4	S.W	1	10	Sc	Rc	ob	47.9	33.1	Min. temp. 25.7°F on 7th
6	1024.3		37.4	35.0	SE	2	0	-	R	lc, l,	46.7	36.3	
7	1032.0		37.0	36.0	S.E	1	0	-	R	l, lc, l,	45.0	25.7	Lowest Max. temp. 43.0°F on 14th
8	1033.1		34.6	32.2	S.W	1	0	-	h	lc, l,	50.9	26.0	Highest Min. temp. 43.3°F on 21st
9	1021.3		43.4	42.4	S.W	2	10	St	0	o, fo	49.0	28.9	
10	1018.4		43.7	42.6	W.N	2	9+	Sc	C	O, C	50.6	41.4	Average Max. temp. 51.3°F
11	1013.5		45.2	?	W.N	2	10	Sc	0	o, do	50.0	41.6	Average Min. temp. 34.9°F
12	1012.0		50.0	49.0	W.N	4	10	Sc	0	o, do	53.0	41.0	
13	1005.9		37.6	36.2	W.N	2	10	Sc	0	cl, c, o	50.4	36.9	Mean temp. for month 43.1°F.
14	1006.2		34.3	34.2	N.E	2	2	St	lc	o, or, cl	43.0	34.0	
15	1006.1		43.2	42.4	SSW	2	10	Sc, ST.	0	0	47.2	26.5	Min. grass temp. 21.1°F on 8th
16	1009.5		44.0	42.7	SSW	2	2	Sc	lc	cl, lc	54.4	40.2	
17	1013.5		47.0	45.0	S.W	2	10	Sc	0	0	51.6	39.4	Highest Bar. at M.S.L. 1033.1 mb. on 8th
18	1005.1		45.0	44.2	S.W	1	10	So	or	or, r	51.2	43.1	Lowest Bar. at M.S.L. 995.7 mb. on 1st.
19	1014.4		40.3	39.3	W.S	2	5	St	cl	cp, cl	53.6	36.2	
20	1015.8		46.2	45.0	W	1	10	Sc, Sc	0	cp.	50.1	37.0	Greatest Daily Rainfall 0.35 inches on 13th
21	1011.7		44.9	43.4	W.N	1	10	Sc, Fo	0	0	51.0	43.3	Greatest Daily Sunshine 11.6 hrs on 26th
22	1009.5		43.8	43.4	S.E	1	10	ST.	0	o, do, o	47.9	42.3	
23	1012.6		47.2	44.6	W.N	1	10	So, ST.	0	0	49.1	42.8	Weather Summary
24	1014.8		48.9	46.8	S.W	1	9+	Sc, Co	cl	lc, c	60.6	40.6	Snow or Sleet
25	1019.8		49.0	46.0	S.W	2	0	-	lc	lc, l,	64.4	41.6	Snow lying
26	1020.0		47.4	45.3	S.W	2	0	-	lc	lc	65.1	38.5	Hail
27	1013.4		42.1	39.5	NW	2	0	-	lc	l, lc, l,	65.3	32.0	Thunder heard
28	1006.6		40.4	40.5	N	2	0	-	lc	l, lc, l,	66.3	33.2	Fog
29	1001.1		33.0	32.2	NE, N	2	2	Sc	lc	o, c, cl	45.0	33.0	Ground frost.
30	1000.9		30.8	29.2	SW	2	6	lc	cl	c, lc, l,	46.5	26.0	Fall (frost or more)
31	1009.7		35.8	34.0	SE	2	9	Co	c	cl, c	52.1	30.0	Air frost.

1590.91083.2

1944.

Corrected Barometer

Humidity

	Bar (rel.)	Bar. (hio)	ATT. TH °A.	V.P.	%	SUN SHINE	VIS.	CLOUD DIRECT	STATE OF GROUND	Remarks: —
1	1004.3	29.745	76.4			0.0	J	WIND	1	Cold day & nt. inc. slight snow.
2	1015.2	29.919	76.4			8.7	K	WIN	1	Mainly cold cldy day, cold cldy nt.
3	1020.9	30.147	77.5			6.6	K	WNW	1	P./cloudy / blue aftern. Cldy cold nt. Sub snow.
4	1026.5	30.312	77.5			2.9	K	NW	1	Mainly cldy day + nt. with slight inc. rain.
5	1030.8	30.439	79.6			0.6	K	~	1	Mainly overcast mild day + nt.
6	1034.6	30.640	77.3			5.2	K	-	1	Partly cldy sunny day. Clear cool nt.
7	1042.3	30.779	77.0			0.1	K	-	1	Partly cldy afternoon. Cool clear nt.
8	1042.5	30.785	81.7			7.8	I	-	0	Mainly cloudless day + nt.
9	1031.2	30.451	79.0			3.7	J	~	0	Mainly cldy/p. cldy day: occ. mild nt.
10	1028.4	30.369	79.6			0.0	K	WIN	0	Cldy/occ mild day & nt.
11	1022.9	30.206	80.2			0.0	J	NNW?	0	Occ. dull day & nt. with drizzle.
12	1010.6	29.843	84.4			0.0	J	WIN	1	Occ./cldy dull day: drizzle at nt.
13	1016.5	29.988	80.3			8.2	J	WIN?	1	Cldy windy day: calmer occ. nt.
14	1015.8	29.997	80.2			0.0	I	?	1	Mainly occ. showery day: night clearing.
15	1015.8	29.997	79.0			0.0	J	WS?	1	Occ./cldy dull day: occ. dull nt.
16	1018.9	30.088	81.0			6.4	K	S'W?	1	Cldy/p. cldy bright day: clear p. cldy. nt.
17	1022.9	30.206	80.1			0.0	K	?	1	Occ. dull rainy nt.
18	1014.2	29.949	81.5			0.0	J	S'W	2	Mainly cldy showery day + nt. later p. cldy.
19	1026.9	30.324	81.0			8.3	K	?	1	Cldy day: occ./cldy mild nt.
20	1026.1	30.271	81.2			0.0	K	NNW	1	Occ./cldy day: mild occ. nt.
21	1020.9	30.147	80.7			0.0	K	WIN?	1	Occ./cldy damp drizzly day + nt.
22	1018.9	30.088	81.0			0.0	I	WIN?	1	Occ. dull day + nt. mild.
23	1021.8	30.173	83.3			0.0	J	S'W	1	" " day + nt. calm.
24	1026.8	30.321	80.5			5.4	K	?	1	Cldy/p. cldy bright day. cldy nt.
25	1028.6	30.374	84.4			5.6	K	-	0	Mainly cloudless/p. cldy day + nt.
26	1028.2	30.362	87.5			11.6	K	-	0	Clear cloudless day + nt.
27	1022.7	30.200	83.5			9.3	I	-	0	Mainly clear sunny day: cool clear nt.
28	1015.3	29.982	85.4			10.0	I	-	0	Mainly p. cldy/clear day + nt.
29	1011.0	29.955	79.0			0.2	J	NE?	0	Occ. day, later clearing.
30	1011.0	29.955	77.5			3.8	J	NW	0	Mainly cold cldy/p. cldy day + nt.
31	1019.3	30.100	80.0			9.0	J	~	0	Mainly p. cldy/cldy day + nt.

114.3

1944.	Therm.		g. Hum.		Anemometer.		Clouds.		Weather.		Rain		Total		Rain		Vis.	
April	Bar. mbs	° Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8" (in)	Auto (in)	Total (in)	Rain mm.	Vis.			
1	1006.0		44.8	38.8	E'SE	2	10	Cu cl	0	0	.30	.30	.30	7.6	J			
2	988.7		45.3	44.6	S'E	2	10	Sc cl	od	odo	.35	.35	.65	9.1	J			
3	982.9		45.0	44.8	E'S	2	10	Sc cl	0	odo	.15	.15	.80	3.4	J			
4	990.4		51.4	50.5	S	2	10	Sc Cu	0	oro	.01	.01	.81	0.2	K			
5	1010.2		51.9	50.8	SW	2	10	Sc cl	on	oro	.00	.00	.81	0.0	K			
6	1014.5		46.8	43.5	W'N	2	3	Co Sc	cl	cl, cl	.00	.00	.81	0.0	J			
7	1016.8		45.6	42.4	SW	2	7	Ci cl	cl	cl	.01	.01	.82	0.05	J			
8	999.6		48.0	45.0	E'SE	2	9+	Sc Fo	c	0	.01	.01	.83	0.1	J			
9	992.5		49.1	46.4	SW	3	8	Sc cl	cl	c, cl	.06	.06	.89	1.6	J			
10	1001.5		52.0	48.5	S'E	4	7	Ci Sc	cl	cl, cl	.03	.03	.92	0.4	J			
11	1001.6		50.1	45.7	S'SW	2	9	Sc Fo	c	cl, c	.00	.00	.92	0.0	K			
12	1003.0		50.0	47.9	S'E	2	9+	Sc Co	c	cl, c	.05	.05	.94	1.3	J			
13	996.2		52.0	48.5	SSE	3	4	Sc Cu	od	cl, ops	.06	.06	1.03	1.4	J			
14	992.1		49.2	47.4	S'E	4	10	FN. As	cl	o, od, cl	.03	.03	1.06	0.4	J			
15	991.8		53.0	50.2	SE	2	4	Ci Cu, cl	cl	cl, o	.11	.11	1.14	2.9	K			
16	993.7		49.9	48.7	NW	2	7	A. Cu	cl	cl, o, od	.00	.00	1.17	0.0	J			
17	1001.8		47.0	46.4	WS	2	10	Sc Sc. St	c	o, cl, op, cl	.00	.00	1.17	0.0	J			
18	1005.6		52.0	50.0	S	2	9	Sc cl	cl	cl, cl	.33	.33	1.50	8.6	J			
19	994.8		52.1	51.8	SSW	6	10	FN Cu	cl	cl,	.29	.29	1.49	4.4	J			
20	1003.4		49.1	46.0	W'S	6	9+	S. Cu	c	o, p, n.	.07	.07	1.86	1.9	K			
21	1011.2		52.9	52.3	SW	2	10	Sc. S.	c	cl	.03	.03	1.89	0.8	J			
22	1019.9		49.4	46.9	SW	2	7	Ci Sc	cl	o, c, cl, cl	.34	.34	1.89	3.4	K			
23	1017.2		55.0	52.9	WSW	6	10	Sc Sc	cl	cl	.05	.05	1.94	1.2	K			
24	1016.9		50.0	47.0	W'N	6	10	As. Fs.	o	o	.03	.03	1.94	0.4	K			
25	1024.5		53.9	49.0	NW	2	6	Cu. A. Cu	OR	o, c, cl, to	.34	.34	1.94	3.4	K			
26	1029.8		50.0	48.3	SW	1	12	Cu (1)	c	cl	.00	.00	1.94	0.0	J			
27	1026.7		52.0	48.8	W'N	2	10	S. Sc.	c	cl, cl, cl, cl	.00	.00	1.94	0.0	K			
28	1025.2		54.1	48.5	NW	2	5	A(1)	c	cl, cl, cl, cl	.00	.00	1.94	0.0	J			
29	1023.4		51.1	48.0	NW	2	10	Sc	o	o, w	.00	.00	1.94	0.0	K			
30	1018.8		52.8	51.6	SW	2	6	Co.	cl	cl	.00	.00	1.94	0.0	J			
31											1.94							

1944...

[illegible]

1944.

April	Even.		2 hrs.		Anemometer.		Clouds.		Weather.		TEMP.		April, 1944.
	Bar. mb.	° Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
1	999.5		40.1	39.4	ESE	2	10	Fs cks	0	0	44.0	31.4	Total Rainfall... 1.97 inches
2	997.6		51.3	51.0	SE	1	10	Fs cks	0	0 RT	54.0	38.4	Total Sunshine... 123.6 hours
3	984.3		48.6	47.2	SE	2	10	Fs cks	or	0 RT	56.6	47.4	
4	995.6		52.8	50.0	S'E	2	7	ck Sc	cl	or, cl	63.6	48.4	Max. temp. 68.9°F on 30th
5	1011.9		41.1	39.5	SW	1	0	-	h	c, cl, h	56.2	41.0	Min. temp. 31.4°F on 1st
6	1012.1		42.0	39.6	SE	2	4	Sc cks	cl	cl	54.8	34.4	
7	1004.0		47.8	43.2	S'E	2	8	Cl Co	c	cl	58.4	34.1	Lowest Max. temp. 44.0°F on 1st
8	990.7		51.2	50.0	S'E	4	8	Fs cks	c	c, cp, c	54.0	43.8	Highest Min. temp. 51.8°F on 23rd
9	1002.2		47.0	44.1	SW	2	9+	Sc cks	c	cp, cl	60.4	46.0	
10	1001.2		49.0	47.2	SW	3	4	Fs. G. Co	cl	cl, p	60.0	42.1	Average Max temp. 58.4°F.
11	1001.8		48.3	45.8	S'E	2	4	Sc Co	cl	cl, p, cl	58.9	44.3	Average Min. temp. 43.0°F.
12	1000.7		47.8	46.0	S'E	2	6	ck Sc	cl	cl	55.3	43.6	
13	995.3		49.3	47.2	SSE	3	10	NS	od	cl, od, p,	56.8	45.2	Mean temp. for month 50.7°F
14	990.3		47.0	46.6	E'S	2	10	FN. AS.	or	od, d, or	53.4	46.3	
15	993.4		49.8	48.2	SW	2	5	A cu. S. cu	cl	cl, ph, p, cl,	56.9	46.5	Min. grass temp. 30.4°F on 2nd
16	998.3		51.5	46.4	NE	2	3	A cu.	cl	cl,	62.0	43.0	
17	1004.3		48.4	47.0	SSW	2	8	A. S. A. G.	c	or, cl,	54.1	45.0	Highest Bar. at M.S.L. 1029.9 mb on 25th
18	1002.3		53.2	50.6	SW	6	10	Sc cks	c	cl, cl, c	60.8	46.5	Lowest Bar. at M.S.L. 982.9 mb on 3rd.
19	997.9		45.0	43.2	WSW	2	3	cu	cl	or, o, c, cl	58.2	44.4	
20	1012.9		46.4	44.1	WSW	2	4	A cu. S. cu	cl	cp, c, cl,	56.3	42.4	Greatest Daily Rainfall 10.35 ins. on 2nd
21	1019.9		46.4	44.9	W	2	2	G. F. cu	h	or, od, cl	59.1	45.9	Greatest Daily Sunshine 12.1 hrs on 30th
22	1017.9		53.3	52.1	WSW	5	10	Sc. As Fs	h	cl, o	58.3	39.4	
23	1016.2		53.9	53.4	SW	2	10	NS.	or	cl, or, od, o	63.4	51.8	Weather Summary.
24	1022.1		48.0	46.3	WNW	4	8	Sc	c	od, p, q, cl,	52.0	44.1	Snow or sleet
25	1029.9		47.4	46.0	WNW	1	7.4	cu (1)	h	cl, h	63.5	42.4	Snow lying
26	1028.8		51.2	47.4	WNW	1	0	-	h	h	64.1	38.4	Hail
27	1025.4		50.3	48.0	N'W	2	8	ck Sc	c	or, pr	54.4	42.4	Thunder heard
28	1023.8		49.9	47.9	NW	2	9	S sc	c	h	61.0	39.8	Fog
29	1021.8		52.0	47.2	N'WN	2	1	Co	h	or, cl, h	64.0	44.5	Ground Frost
30	1016.9		52.0	49.4	WNW	2	7	sc	h	h	68.9	43.1	Ice (force 3 or more)
31													Air Frost.

1952.6 1291.6

1944.	Corrected Barometer			Humidity		SUN- SHINE	Vis.	CLOUD DIRECT	STATE OF GROUND	Remarks.
	BAR (mb.)	BAR. (mm.)	ATT. 7H. °A.	V.P.	%.					
1	1009.1	29. 798	79.0			0.0	J	S'E	1	Overcast dull drizzly day + nt.
2	996.0	29. 412	86.0			0.0	J	S'W	2	Mainly overcast dull rainy day + nt.
3	993.0	29. 323	82.8			0.0	J	W	2	" " calm " day + nt.
4	1004.1	29. 651	85.1			4.0	K	S'W	1	Overcast morning, clearing in afternoon, cldy nt.
5	1021.0	30. 150	82.7			1.1	K	-	1	Cldy mild day: clear cool nt.
6	1021.2	30. 156	82.8			10.3	J	WIND	0	Mild p. cldy afternoon. Cool p. cldy nt.
7	1015.9	29. 999	83.0			4.8	J	?	0	Mainly p. cldy bright day.
8	1010.5	29. 840	83.7			0.3	J	W?S?	1	Cldy day + nt: passing shower 20 hrs.
9	1009.4	29. 916	85.0			6.1	J	?	1	Cldy morn, cldy/p. cldy afternoon, cldy cool nt.
10	1010.4	29. 839	84.7			4.4	J	S	1	Cldy/p. cldy afternoon, p. showers 14+16 hrs. p/cldy mild nt.
11	1009.3	29. 804	83.8			5.2	K	S'W	1	Mainly cldy day, p. showers 18 hrs. cldy cool nt.
12	999.2	29. 506	83.7			1.9	J	S.	0	Mainly cldy/p. cldy mild day + nt.
13	1003.8	29. 642	84.3			6.8	J	?	1	Cldy early, later occ. p. shower 18 hrs. dull occ drizzly nt.
14	998.9	29. 497	83.4			0.3	J	ESE	1	Mainly overcast dull rainy day + nt.
15	1002.2	29. 595	84.4			3.3	K	E'S	1	Partly cldy, hail showers 15 hr. Mild Night.
16	1006.8	29. 730	84.9			3.1	K	NE	1	Cldy/p. cldy mild day. Clear cool night.
17	1013.0	29. 914	83.7			0.0	J	S'W	0	Overcast morning + afternoon. P. cldy cool nt.
18	1010.4	29. 846	86.3			2.6	J	S	0	Cldy/p. cloudy day. Cool cldy windy nt.
19	1006.7	29. 721	83.0			0.5	K	WSW	1	Occ. dull rainy morn. Cldy evening. Clear nt.
20	1021.8	30. 173	83.6			4.9	K	NW	0	Cldy windy day. Passing showers at 9 hrs. Clear cool nt.
21	1028.7	30. 377	83.9			3.0	K	NW	1	Occ windy morning. Occ. drizzly afternoon. Cool clear nt.
22	1026.7	30. 318	84.2			2.7	J	SW	0	Cldy morn. occ. day threatening rain - Occ. dull nt.
23	1024.6	30. 352	86.4			3.2	J	SW	1	Cldy/p. cldy day occ. evening. Overcast drizzly nt.
24	1030.8	30. 439	84.7			3.7	K	NW	1	Cldy/p. cldy showery windy day.
25	1038.3	30. 661	86.6			11.9	K	NW?	0	Partly cldy mild day. Calm clear nt.
26	1036.8	30. 616	89.0			10.2	K	-	0	Clear bright day + nt.
27	1034.0	30. 534	86.0			0.0	J	WNW	1	Occ. dull mild day. Overcast nt.
28	1032.5	30. 490	85.2			6.2	L	WNW	0	Partly cldy mild day + nt.
29	1029.9	30. 413	88.6			7.7	K	?	0	Cloudy early, later clear. Partly cldy day. Clear mild nt.
30	1024.9	30. 265	88.0			12.1	K	SW	0	Partly cldy bright warm day.
31						12.3				

1944.	Mon.		9 hrs.		Anemometer.		Clouds.		Weather.		Rain				
May	Bar.	F ^o Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8" (ins.)	Cuto (ins.)	Total (ins.)	Rain (mon)	Vrs.
1	1015.3		53.4	50.6	SW	2	10	FN AS	o	C, O	.01	.01	.01	0.1	K
2	998.8		54.0	53.1	SW	6	10	FN AS	orr	C, O, rr	.06	.06	.07	1.6	J
3	1008.0		50.1	48.0	NW	2	7	CL (1)	be	be	.09	.09	.16	2.3	K
4	991.9		51.1	48.3	WSW	3	9	CL (3)	be	g, be, pr.	.04	.04	.23	1.8	K
5	984.9		51.8	49.4	NW	2	10	CL (9)	o	orr, o	.01	.01	.24	0.1	K
6	1012.5		48.0	43.2	SSW	1	5	CL (1)	be	be, b	0.0	0.0	.24	0.0	K
7	1014.7		51.8	45.9	SW	2	9	CH (3) CL (4)	c	be, c	0.0	0.0	.24	0.0	K
8	1014.6		51.4	46.8	SW	3	10	CH (4)	c	c	.02	.04	.31	1.8	J
9	1017.0		51.4	48.8	SW	2	10	CH (2)	o	C, or, o	.06	.06	.34	1.4	J
10	1016.9		52.0	49.2	SW	2	9	CH (1) CL (5)	oc	ora, o	.04	.04	.34	.04	T
11	1014.5		55.0	50.4	SW	3	5	CL (1)	be	b, be	0.0	0.0	.34	0.0	M
12	1010.3		55.0	53.4	SW	2	8	CH (2) CL (1)	be	b, be	0.0	0.0	.34	0.0	M
13	1012.1		50.6	46.5	NNW	1	8	CH (3) CL (2)	c	c	0.0	0.0	.34	0.0	K
14	1021.4		51.1	46.4	ENE	2	7	CL (1)	be	be, ir	0.0	0.0	.24	0.0	T
15	1025.5		52.2	46.4	NW	3	8	CL (2) CL (9)	cr	b, be, c	.04	.04	.24	.04	M
16	1014.6		49.4	42.4	N'E	6	8	CH (3) CL (5)	c	be, c	.02	.02	.39	0.4	K
17	1016.9		48.4	42.4	NE	3	7	CL (2)	c	c	.01	.01	.40	0.1	L
18	1012.8		46.8	43.8	ENE	1	10	CL (6) CH (2)	o	C, O	.02	.02	.42	0.6	K
19	1008.2		50.0	44.1	NNE	1	10	CL (6) CH (2)	od	or, od	.20	.20	.62	5.0	I
20	1008.4		50.0	45.8	NE	2	9	CL (8)	c	o, c	.01	.01	.63	0.1	K
21	1010.0		53.4	44.9	ENE	2	6	CL (1)	c	c	0.0	0.0	.63	0.0	K
22	1015.0		51.1	44.2	NNW	2	9	CH (3) CL (9)	c	be, c	0.0	0.0	.63	0.0	L
23	1014.5		51.8	48.4	WNW	1	10	CL (6) CH (2)	c	be, c	0.0	0.0	.63	0.0	K
24	1015.4		52.6	48.4	SW	4	10	CL (6) CH (2)	c	c	.12	.12	.75	3.1	M
25	1008.3		54.8	48.8	N	3	9	CL (5)	c	be, c	.24	.24	.99	6.0	L
26	1006.6		60.0	58.9	SSW	4	10	CL (6) CH (2)	odd	orr, odd	.02	.02	1.01	0.6	J
27	1015.4		59.9	51.8	SW	1	10	CL (6) CH (2)	o	o	.24	.24	1.28	6.9	K
28	1018.9		59.1	56.6	S	3	10	CH (2)	o	o	0.0	0.0	1.28	0.0	K
29	1018.4		64.1	61.4	SW	0	3	CH (1) CL (1)	be	be	0.0	0.0	1.28	0.0	L
30	1015.4		65.9	60.1	NE	1	2	CH (1)	be	be	0.0	0.0	1.28	0.0	M
31	1011.9		58.1	55.9	ENE	2	10	CL (5)	c	mc	.35	.35	1.63	8.8	I
											1.63				

1944.

Corrected Barometer

Humidity

IN
GROUND

	Bar. (mb)	Bar. (mm)	HT. TH. °A.	V.P.	%	GRASS MM	1 FT.	4 FT.	CLOUD DIRECT	STATE OF GROUND	Remarks:
1	1023.5	30.224	86.1			49.0	50.3	49.9	WNW	0	Clay early. Overcast dull mild morning.
2	1006.8	29.730	87.5			50.6	54.7	50.0	SW	1	Mild drizzly dull morning.
3	1016.7	30.023	84.4			41.9	53.5	50.2	NNW	0	Mild partly cloudy morning.
4	1000.4	29.542	83.8			44.9	54.9	50.3	WSW	1	Partly clay mild morning. Passing showers.
5	996.6	29.422	83.0			41.9	52.9	50.3	N	1	Overcast dull morning. Cold.
6	1021.7	30.171	81.2			35.9	52.4	50.6	NE	1	Mild cool morning. Partly clay.
7	1026.6	30.315	83.7			44.5	53.4	50.4	SW	0	Overcast drizzly cool morning.
8	1026.4	30.309	84.1			43.8	53.6	50.3	SW	0	Cloudy cool morning.
9	1025.8	30.291	84.0			47.0	53.6	50.6	SW	1	Rain early. Later overcast morning.
10	1024.4	30.251	84.7			48.2	53.8	50.4	WSW	1	Occ. rain. Overcast mild morning.
11	1022.9	30.206	86.1			44.7	54.8	50.7	SW	0	Partly clay mild morning.
12	1018.5	30.046	86.8			46.2	56.1	50.9	SW	0	Passing showers, bright mild morning.
13	1020.6	30.135	86.2			38.9	56.8	51.1	NW	0	Cold mild calm morning.
14	1020.1	30.419	85.7			34.8	56.1	51.3	NE	0	Clay/p. clay bright mild morning.
15	1034.3	30.513	84.6			27.9	55.5	51.7	E	1	Morning, clear cool early, later cloudy.
16	1026.4	30.309	85.5			28.1	54.9	51.8	N	0	Clay windy cool morning.
17	1025.7	30.288	83.9			32.7	53.9	51.9	NE	0	Clay cool morning, later mild.
18	1021.5	30.165	84.0			31.8	53.9	51.8	NE	0	Clay/overcast cool calm morning.
19	1016.9	30.029	84.0			44.8	53.6	51.8	NE	1	Rain early, later occ. drizzly morning.
20	1017.2	30.038	83.6			46.0	53.3	51.8	NNE	1	Occ. early, clay dull morning.
21	1018.8	30.085	84.3			29.6	53.4	51.6	NE	0	Cool + clay early: later bright
22	1023.7	30.230	85.1			33.3	54.8	54.6	N	0	Clay/p.c. mild morning; little wind.
23	1026.4	30.309	83.4			30.3	54.0	51.8	NNW	0	Clay/occ. mild morning.
24	1024.2	30.245	84.3			41.5	54.7	51.8	NW	0	P. clay early: later clay dull windy morning.
25	1014.8	30.047	81.2			50.9	54.9	51.9	W	1	Fair early, later cloudy. Fresh wind
26	1014.4	29.955	87.8			50.9	56.4	57.9	SW	1	Rainy occ. nt., rain early, occ. drizzly morning
27	1023.7	30.230	84.0			49.1	57.0	52.0	SW	1	Occ morning. Light breeze.
28	1026.0	30.297	87.3			51.2	56.4	52.2	SSW	0	Clay windy morning.
29	1026.3	30.306	89.2			49.0	58.8	52.6	S	0	Clear morning, excellent visibility.
30	1023.2	30.215	90.6			40.0	60.4	52.9	N	0	Bright fair & cloudless morning.
31	1019.4	30.103	90.0			42.0	61.1	53.2	N	0	Clay morning, slight mist early.

1944.	EVEN		24 hrs.		Anemometer.		Clouds.		Weather.		TEMP.		
MAY	Bar. mb.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
1	1008.9		53.1	49.9	S'W	6	10	fs AS	o	o	54.1	49.1	Total Rainfall ... 1.63 inches
2	998.0		48.9	41.2	W'N	7	10	cm 2 CL 6	or	orr, c, p, r, o	59.6	48.1	Total Sunshine ... 148.4 hours
3	1004.8		45.4	41.3	ESE	1	10	CH 4	c	lc	54.2	39.8	
4	999.1		42.1	39.1	SW	2	10	cm(2)	c	q, lc, p, r, o	54.9	42.0	Max. temp. 74.8°F on 29th
5	1003.8		43.5	41.0	N	1	3	CL (1)	c	orr, o	56.0	41.4	Min. temp. 34.8°F on 6th
6	1016.6		46.2	42.2	SW	2	4	cm (3) CL (1)	lc	lc	58.5	34.8	
7	1018.3		49.4	45.8	S'W	1	7	CL (1)	c	c	58.1	43.5	Lowest max. temp. 51.9°F on 13th
8	1014.4		53.2	48.0	S'W	2	10	cm 2	c	c	59.1	42.3	Highest min. temp. 52.1°F on 29th
9	1016.4		51.0	48.4	SSW	3	9	CL (6)	orr	c, p, r, c	56.0	46.1	
10	1014.8		53.5	47.9	W	1	5	CL 1	lc	c, lc, lc	64.3	46.0	Average Max. temp. 60.3°F
11	1012.3		52.3	49.8	W	1	2	CH (6)	lc	lc, c, lc	66.2	46.1	Average min. temp. 43.9°F
12	1009.2		54.2	50.6	S'W	1	8	CH (6) CL (1)	o	lc, lc	63.2	44.6	
13	1016.8		45.4	42.4	NNW	0	3	CL (1)	lc	c, lc	60.1	44.3	Mean temp. for month 52.1°F
14	1025.4		49.7	39.9	NNW	0	2	CL (3)	lc	lc, c, lc	59.2	39.6	
15	1023.6		42.0	39.0	NNW	2	0	CL 5	lc	lc	54.8	34.3	Min. grass temp. 27.9°F on 15th
16	1016.4		46.6	43.2	N	3	7	CH (6) CH (2)	c	c, o, c	54.4	36.2	
17	1015.5		44.4	41.3	N	0	10	CH (6)	c	c	55.1	40.0	Highest Bar. at M.S.L. 1025.5 mb. on 15th
18	1010.4		48.2	46.6	N	0	10	CH (2)	o	orr	51.9	40.2	Lowest Bar. at M.S.L. 987.9 mb. on 5th
19	1008.1		46.1	43.4	NE	0	10	CH (2)	od	orr, or	52.4	40.8	
20	1009.2		53.1	45.6	N	1	7	CL (4)	lc	c, lc, lc	56.3	45.4	Greatest Daily Rainfall 0.35 ins. on 31st
21	1013.0		53.4	47.9	NW	2	4	CL 5	lc	lc, lc, lc	58.7	35.6	Greatest Daily Sunshine 13.2 hrs. on 29th
22	1014.2		54.3	41.8	N	0	1	CH 4	lc	c, o, c, lc	56.9	41.8	
23	1014.2		52.1	48.8	NW	0	10	CL 6	c	c	59.1	38.4	Weather Summary
24	1010.0		56.9	52.5	S'W	5	10	CH 2	c	c	69.2	45.6	Snow or Sleet
25	1006.1		51.9	50.9	S	2	10	CH 2	orr	o, orr	63.4	50.2	Snow lying
26	1008.4		61.6	54.4	SW	6	10	CH 2	o	od, lc, o	64.1	51.1	Hail
27	1018.5		53.8	52.8	S	0	10	CH 2	orr	o, orr	62.0	51.0	Thunder heard
28	1018.5		60.9	56.9	SSE	0	10	CH 2	c	o, lc, c	70.7	51.0	Fog
29	1014.5		60.0	54.8	N	0	6	CH 3	lc	lc, lc	74.8	52.1	Ground Frost
30	1014.2		60.8	56.5	NE	2	2	CH 1	lc	lc, lc, lc	74.2	48.8	Gale (force 5 or more)
31	1005.1		56.1	55.5	E	1	10	CH 2	orr	c, rr, orr	64.7	48.8	Air Frost
											1871.5	1360.3	

194.H

Corrected Barometer

Humidity

	BAR (alt.)	BAR. (ins.)	ATT. TH. °A	V.P.	%	SUN- SHINE	Vis.	CLOUD DIRECT	STATE OF GROUND	Remarks:
1	1014.3	30.041	86.2			0.1	J	WSW	0	Vce dull mild day + night.
2	1006.1	29.710	86.4			2.2	I	WNW	1	Vce. cont. rain. q. day cldy/p. cldy evening, occ. dull nt.
3	1016.3	30.011	85.6			9.0	K	?	0	Partly cldy bright mild day, cool cldy nt.
4	998.0	29.441	83.0			6.4	K	?	1	SHOWING squally day + nt. hail 11 hrs. cold nt.
5	1012.1	29.884	84.3			4.3	K	NE	1	SHOWING squally day + nt. hail 14 hrs. cold.
6	1024.9	30.265	88.9			7.6	K	?	0	Cldy/p. cldy bright mild day + nt.
7	1024.0	30.324	85.0			3.0	K	SSW	0	Cldy day + nt. Mild.
8	1026.2	30.303	85.8			0.9	J	SSW	0	Cldy mild day + nt. Throat 11 hrs.
9	1024.9	30.265	85.2			0.0	K	WSW	1	Cldy mild day + nt. Rain showers 15 hrs. 18.20 hrs. 20 hrs.
10	1022.3	30.203	88.4			8.1	M	?	0	Vce. early, clearing rapidly during morn. dr. even + cool nt.
11	1020.1	30.123	89.0			4.8	L	?	0	Partly cldy bright day + nt.
12	1016.0	30.002	89.3			9.1	K	?	0	Partly cldy bright day + nt. clouds gathering later.
13	1024.9	30.265	84.9			8.1	L	N	0	Partly cldy day. Mild cool cldy nt.
14	1034.3	30.543	84.0			5.3	L	NNW	0	Partly cldy mild day, later cldy, clear cool calm nt.
15	1032.3	30.484	86.0			12.5	M	NNE	0	Cldy/p. cldy bright cool day, calm night.
16	1026.0	30.294	84.6			2.4	K	NNE	0	Cldy early, later o. dull cold windy day with rain 16 hrs.
17	1024.2	30.245	85.3			8.3	K	?	0	Cldy/p. cldy, squalls, later cldy, calm cool nt.
18	1019.1	30.094	84.0			0.3	J	NE	0	Cldy/o day + nt. calm mild. Rain
19	1016.8	30.026	84.0			0.0	H	?	1	Overcast rainy day (rain continuous) later overcast
20	1014.9	30.058	84.4			4.2	K	?	0	Cldy early, later p. day, later cloudless cool mild day.
21	1021.4	30.162	85.9			10.0	K	NW	0	P. day, cloudless squally mild day, calm nt.
22	1026.1	30.300	84.5			1.2	M	?	0	Cldy/o mild day, Cloudless cool nt.
23	1025.8	30.291	85.4			0.6	K	WNW	0	Mainly cldy/o mild day + nt.
24	1018.0	30.061	84.1			0.2	M	WSW	0	Cldy day + nt. int. light rain at 10 hrs.
25	1014.1	29.946	84.6			6.2	J	S.	1	Fair/cldy, later o., later continuous rain 14 hrs.
26	1016.4	30.014	89.1			1.2	J	SW	0	Overcast drizzle day, later overcast.
27	1026.6	30.315	88.0			0.0	I	?	1	Calm day, mainly cldy. Cont. rain from 19 hrs.
28	1024.0	30.324	84.9			1.7	L	SW	0	Bright sunny cloudless/fair day.
29	1025.6	30.282	84.1			13.2	K	?	0	Fair early, later cloudless afternoon + evening
30	1021.0	30.150	93.4			11.5	J	?	0	Cldy misty later into rain, later calm evening.
31	1012.6	30.002	89.5			0.0	I	SW	1	

148.2

194.42

Moon

9 hrs.

Anemometer.

Clouds.

Weather.

Rain

June	Bar. m	At. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8" (Rain)	Obs (Rain)	Total (mm)	Rain m.m.	Vis.
1	1005.0		54.8	56.6	W'S	1	$\frac{8}{10}$	CL 2	C	odd, o, c	0.0	0.0	0.0	0.0	J
2	1010.9		53.8	50.8	WSW	2	$\frac{8}{10}$	CL 5 CL 6 cm 2	O	bc, c	.0	.01	0.01	0.1	K
3	1008.3		61.3	54.4	SW	4	$\frac{10}{10}$	CL 6 CL 6 cm 2	C	C, bc	.43	.43	0.44	10.8	K
4	991.3		58.2	51.9	SSW	6	$\frac{10}{10}$	CL 6 cm 2	ad	or, od	.98	.98	1.42	24.8	J
5	996.4		52.1	49.1	NW	3	$\frac{8}{9}$	CL 6 cm 2	oir	oir	.104	.04	1.46	0.9	K
6	1002.3		50.2	46.8	NW	2	9	CL 3	ce	C, c	.01	.01	1.47	0.2	K
7	1007.0		58.0	52.6	NW	1	8	CL 4	C	C	.04	.04	1.51	1.0	K
8	1001.8		54.9	52.8	SW	2	10	CL 5 cm 2	C	C	.02	.02	1.53	0.4	K
9	996.1		52.6	49.4	WNW	2	$\frac{9}{10}$	CL 6	C	C	.02	.02	1.55	0.4	L
10	994.5		55.3	49.6	NW	2	7	CL 2	C	bc, c	.09	.09	1.64	2.2	M
11	991.8		58.4	56.4	SW	2	$\frac{4}{9}$	CL 6 cm 1	C	oir, c	.26	.26	1.90	6.6	K
12	1006.3		55.0	50.6	SW	2	4	CL 2	C	bc, c	.36	.36	2.26	9.0	L
13	1000.9		56.0	50.1	W	3	4	CL 3	C	p, c	.41	.41	2.67	10.3	M
14	1006.6		54.9	51.4	W'S	2	4	CL 3	C	p, c	.48	.48	3.15	12.3	M
15	1011.2		54.1	51.8	S	3	$\frac{10}{10}$	CL 6 cm 2	C	od, c	.04	.04	3.19	1.0	M
16	1004.4		55.2	52.6	WNW	3	$\frac{10}{10}$	CL 6 cm 1	C	od, c	0.0	0.0	3.19	0.0	J
17	1019.8		56.9	52.4	NW	0	9	CL 5	C	C	0.0	0.0	3.19	0.0	K
18	1016.8		54.0	54.6	N	1	$\frac{2}{10}$	CL 1 cm 2	C	C	0.0	0.0	3.19	0.0	K
19	1019.8		56.9	54.8	NNE	1	10	CL 6	C	C	0.0	0.0	3.19	0.0	J
20	1021.1		62.1	58.1	NNE	2	$\frac{3}{7}$	CL 1	bc	C, bc	0.0	0.0	3.19	0.0	L
21	1020.8		59.4	56.4	NNE	2	4	CL 4	bc	bc	0.0	0.0	3.19	0.0	J
22	1014.0		66.9	61.0	WSW	1	8	cm 8	C	bc	0.0	0.0	3.19	0.0	L
23	1013.2		56.1	55.0	N'E	1	10	CL 5	O	ord	0.0	0.0	3.19	0.0	J
24	1012.2		55.4	54.5	(NW)	0	10	CL 5	C	od, c	.05	.05	3.24	1.3	J
25	998.4		55.5	51.4	SW	3	$\frac{2}{9}$	CL 2 cm 2	bc	p, c, bc	.10	.10	3.34	2.6	K
26	992.4		56.0	50.8	(SSW)	0	8	CL 3	C	C	.12	.12	3.46	6.4	M
27	984.4		54.3	49.8	SW	1	9	CL 2	C	C	.34	.34	3.80	8.4	L
28	984.3		50.6	48.4	SW	4	10	CL 5	C	pr	.54	.54	4.34	5.4	K
29	994.1		57.0	53.1	S	1	$\frac{1}{9}$	CL 5	C	C	0.0	0.0	4.88	0.0	M
30	999.1		52.9	50.4	(NE)	0	$\frac{1}{10}$	CL 6 cm 1	C	C	.22	.22	5.10	5.4	K
31															

3.89

[illegible]

TEMPERATURE

June, 1944.

[illegible]

194.4.

Corrected Barometer

Humidity

	BAR. mb.	BAR. (in)	ATT. TH. °A.	V.P.	%	SUN- SHINE	VIS.	CLOUD DIRECT	STATE OF GROUND	Remarks:
1	1013.5	30.061	86.3			0.8	L	?	0	Cloudy, wind increasing
2	1013.8	30.144	84.2			1.6	K	W	0	Overcast, clouds deepening towards nt. fair/cldy nt.
3	1009.6	29.789	84.1			0.0	J	SW	1	Cldy - o day, int. rainy evening. Rain 19 hrs. d 21 hrs. o.
4	997.4	29.453	84.9			1.1	J	WSW	1	Dec Mod - heavy rain. H.P. 16 hrs; overcast cont. rain, then a shower
5	1009.9	29.822	85.9			2.2	K	WNW	1	Cldy with passing showers, evening fair
6	1011.7	29.876	85.2			1.2	L	NNW	1	Cldy/o day, passing showers, wind rise
7	1015.5	29.988	86.5			2.0	L	NNW	0	Cldy day + nt., bright early.
8	1006.9	29.438	86.8			0.5	L	NW	1	Cldy - overcast nt. slight cont. rain 16-19 hrs. Fair - cldy.
9	1004.5	29.653	85.2			0.4	M	NW	1	Mainly c. day day-o evening rain 16.30-19 hrs. Wind rose but fell shortly
10	1006.1	29.710	84.0			6.4	M	SW	0	Cldy - fair day + nt.
11	1008.3	29.476	85.8			2.9	L	W'S	1	Cldy P.R. 12.30 & 17.45 P.M. n.o. Wind rose but fell off to nt.
12	1016.8	30.026	85.8			4.0	M	W	1	Cldy - fair day, passing rain 15.16 hrs
13	1010.4	29.834	84.4			6.0	M	W	1	Cldy - fair showery day, passing hail 12.30.
14	1022.4	30.191	85.0			4.4	M	W	2	Cldy - fair with mod - heavy passing showers.
15	1014.6	29.961	86.2			1.3	J	WSW	1	Drizzle morn. later overcast/cldy, wind rose to nt.
16	1022.4	30.191	86.0			0.5	K	NNW	0	Cldy - o. day + nt.
17	1026.5	30.302	89.1			8.5	M	NW	0	Cldy - partly cloudy day + nt.
18	1026.3	30.306	89.0			1.4	M	N	0	Overcast early, partly cloudy towards evening, clear nt.
19	1028.9	30.383	89.1			8.1	J	NE	0	Cloudy early cloud dispense 11 hrs. fair cloudless afternoon, cloudy nt.
20	1028.5	30.372	90.4			4.3	M	-	0	Fair/cldy day, clear cloudless nt.
21	1027.1	30.330	91.4			11.5	K	E	0	Bright cloudless - fair day + nt.
22	1021.9	30.146	90.4			6.3	M	MNE	0	Mainly cloudy - fair day, cloudy nt.
23	1022.8	30.203	89.0			3.0	M	ENE	0	Overcast, mainly cldy evening + nt.
24	1013.3	29.923	89.0			3.6	M	W	0	Cldy, fair evening, cloudy nt.
25	1003.1	29.621	86.0			2.3	K	S	1	Mainly fair - cldy showery day.
26	994.9	29.468	84.6			2.3	K	S	1	Cldy day + nt., thunder 13.30 P.M. rain 19 hrs.
27	993.6	29.341	84.9			3.2	K	SW	1	Cldy showery day + nt. Thunder 16 hrs.
28	1002.4	29.609	85.9			0.2	L	WSW	0	Mainly cldy day + nt.
29	1005.4	29.698	84.1			1.8	J	NE	0	Fair afternoon, later cloudy evening + nt.
30	1005.6	29.695	84.8			1.8	J	SE	1	Cldy, later fair - cldy o. evening, rain during day at 14 hrs.
31										

985

1944.

Mon

9 hrs.

Anemometer.

Clouds.

Weather.

Rain

July

Bar.
no.F^o Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.8"
(ins.)Auto
(ins.)Total
(ins.)Rain
mm.

Vis.

July	Bar. no.	F ^o Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8" (ins.)	Auto (ins.)	Total (ins.)	Rain mm.	Vis.
1	992.3		60.4	59.1	ESE	2	9	CL 3	C	cd, c	.01	.07	.07	1.8	J
2	1000.2		66.2	55.0	SW	1	8 10	CL 6 cm 1	str, no	corr, n	.40	.40	.44	14.4	I
3	998.0		56.9	54.7	W	1	10	CL 6	C	corr, c	.01	.01	.78	0.1	J
4	997.2		56.4	54.8	WIN	1	10	CL 6 cm 2	od	cl, odd	.21	.21	.99	5.4	I
5	995.8		55.4	53.8	SSW	1	10	CL 6	orm	corr, mo	.17	.17	1.16	4.3	H
6	1000.4		62.4	54.4	SE	4	7	CL 6 cm 2	bc	bc	.34	.34	1.53	9.6	K
7	993.7		61.0	59.6	SSE	2	9	CL 6 cm 2	C	orr, c	.01	.01	1.54	0.2	K
8	998.6		58.0	56.4	o	-	9	CL 6	C	c, mo	.17	.17	1.71	4.3	K
9	988.9		59.9	55.6	SW	3	6	CL 4	C	orr, c	.05	.05	1.76	1.3	K
10	997.9		54.1	56.0	WNW	2	10	CL 6 cm 2	orr	o, odd, orr	.01	.01	1.47	0.1	I
11	1009.4		54.1	52.2	NW	2	9	CL 6	C	C	0.0	0.0	1.77	0.0	L
12	1010.4		55.0	53.1	SW	1	10	CL 6	C	C	.12	.12	1.89	3.0	J
13	1002.9		64.2	61.0	WNW	1	9	CL 4	C	C	.12	.12	1.89	3.0	J
14	1004.8		54.4	52.1	WSW	2	10	CL 5	C	dr, o	.15	.15	2.04	3.8	K
15	1001.0		55.8	52.4	SW	4	10	CL 6	C	c, q	.01	.01	2.05	0.2	L
16	1009.3		60.4	58.6	SSW	2	10	CL 5	C	c, pr, c	.01	.01	2.06	0.1	J
17	1011.0		66.4	63.3	SE	1	9	CL 2	cl	bc, bc	0.0	0.0	2.06	0.0	J
18	1010.1		62.1	59.0	E	3	9+	CL 5	cl	cl	.34	.34	2.06	.34	J
19	1010.0		54.2	56.4	E'S	2	10	CL 5	o	o	0.0	0.0	2.06	0.0	I
20	1009.6		61.7	59.6	ESE	3	10	CL 5	cl	bc, bc, cl	.34	.34	2.06	.34	I
21	1008.3		53.7	50.9	NNE	3	9	CL 1	o	cl, o	0.0	0.0	2.06	0.0	J
22	1008.4		59.8	55.0	NNW	1	10	CL 5	o	o	0.0	0.0	2.06	0.0	K
23	1012.9		55.7	52.1	W	2	10	CL 7	o	C, o	0.0	0.0	2.06	0.0	L
24	1012.0		62.7	54.0	SE	1	9+	CL 5	cl	C	.01	.01	2.07	0.1	K
25	1004.2		58.8	55.8	WSW	3	10	CL 5	or	o	.20	.20	2.27	5.0	K
26	994.6		60.0	58.7	SE	4	10	CL 5	or	or	.01	.01	2.28	0.3	J
27	997.6		64.5	61.8	WIN	2	9+	CL 5	cl	o	.06	.06	2.34	1.4	K
28	1005.5		63.9	63.7	W'S	2	6	CL 1	bc	bc	.26	.26	2.60	6.5	L
29	1006.1		61.8	58.5	SW	2	7 9	CL 2 cm 3	cl	or, cl	0.0	0.0	2.60	0.0	K
30	1011.3		59.9	54.6	N'W	1	10	CL 5	o	o	0.0	0.0	2.60	0.0	J
31	1013.4		66.4	60.3	SW	3	10 3 8	CL 5 cm 2	cl	cl, bc, bc	0.0	0.0	2.60	0.0	K

2.60 2.60

1944	Corrected Barometer			Humidity			IN GROUND					
	Bar (mb.)	Bar. (in)	ATT TH °A	V.P.	%	GRASS MIN.	1 FT.	4 FT.	CLOUD DIRECT	STATE OF GROUND	Remarks: _____	
1	1000.0	29.530	84.1			52.1	60.2	56.1	SSE	1	Clay early, later drizzle.	
2	1005.1	29.769	84.0			47.2	60.3	56.1	N	1	Clay early, Rain 8.30, later overcast continuous rain.	
3	1006.1	29.710	86.1			52.0	59.5	56.4	W	1	Clay dull morning.	
4	1005.1	29.680	84.0			53.1	59.8	56.4	W	1	Clay early, later drizzle.	
5	1003.7	29.639	86.8			53.2	54.7	56.4	SSW	1	Clay early, overcast continuous rain.	
6	1008.2	29.772	88.0			48.9	60.0	56.3	ESE	0	Mainly fair morning.	
7	1001.4	29.571	88.1			54.8	60.3	56.4	SSE	1	Rain early, later clay.	
8	1006.4	29.719	88.0			45.2	60.9	56.7	S	1	Cloudy, slight mist early.	
9	996.4	29.424	89.0			54.5	61.8	56.7	SSW	1	Rain during nt. cloudy squally morning.	
10	1005.7	29.698	84.8			53.0	61.0	56.7	W	1	Clay, later drizzle morning. Rain qhrs.	
11	1017.7	30.052	84.2			53.0	60.1	56.9	W	0	Mainly clay morning.	
12	1018.6	30.079	84.2			46.2	60.0	56.9	SW	0	Mainly clay morning, but fair early.	
13	1010.5	29.840	88.8			54.1	60.7	56.9	W	1	Rain during nt. Mainly clay morning.	
14	1012.7	29.905	88.8			50.8	62.0	56.8	WNW	0	Overcast nt. & morning, slight rain	
15	1009.0	29.795	84.0			46.5	61.3	57.0	WSW	0	clay squally morning	
16	1017.2	30.038	84.9			45.0	60.8	57.1	SSW	0	Mainly clay muggy morning	
17	1021.2	30.156	91.2			50.7	62.0	57.1	SE	0	clear & cloudy night & morning, muggy.	
18	1017.5	30.047	90.7			51.8	63.7	57.2	E	0	Cloudy warm nt. cloudy morning, cool breeze.	
19	1017.7	30.053	88.9			45.1	63.1	57.3	E'S?	1	Overcast windy nt. quiet misty morning.	
20	1017.2	30.038	89.3			42.9	62.7	57.4	SE	0	Clear cloudy nt. warm morning, o. - clear.	
21	1016.3	30.011	87.9			43.8	62.3	57.8	E	0	Warm fair nt., cloudy cool morning.	
22	1016.4	30.014	88.7			47.9	61.9	57.9	NW	0	Cloudy cool nt. quiet warm morning.	
23	1020.9	30.147	84.1			52.3	62.1	58.0	NW	0	Clay/overcast morning, good vis.	
24	1019.7	30.111	88.9			53.8	61.9	58.0	SSE	0	Cloudy calm nt. Bright calm morning	
25	1014.8	29.958	88.8			55.9	62.2	58.0	SW?	1	Overcast nt. & morning, rainy.	
26	1002.1	29.592	88.8			56.8	61.5	58.0	SE	1	Overcast rainy nt. & morning.	
27	1006.9	29.674	90.3			53.1	62.1	58.0	WIN	0	Quiet overcast nt. & morning.	
28	1012.9	29.911	90.0			54.2	63.2	58.3	WSW	0	Fair bright morning.	
29	1007.6	29.754	89.6			45.5	63.2	58.2	W	1	Overcast nt. heavy rain dull-bright morning.	
30	1016.0	30.002	89.3			48.7	63.7	58.3	NNW	0	Overcast quiet nt. & morning	
31	1021.1	30.153	91.0			49.7	63.8	58.4	SW	0	Bright warm morning, quiet nt.	

1944.

Even

21 hrs.

Anemometer.

Clouds.

Weather.

TEMPERATURE

July

July, 1944.

Bar. mb.	F ^o Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX	MIN	
1	999.2	54.9	54.4	SSW	2	9	CL 5	c	cdo, c	66.8	52.0	Total Rainfall ... 2.60 inches
2	999.8	53.8	53.1	NW	1	$\frac{9}{10}$	CL 1	orr, mo	orr, mo	58.5	50.4	Total Sunshine ... 85.5 hours.
3	999.2	56.9	56.6	W	0	10	CL 5	c	c	60.4	51.4	
4	996.0	58.6	55.4	E	2	7	CL 7	c	odd, c, bc, c	63.9	54.0	Max. temp. 74.8°F on 16th July.
5	996.3	56.9	55.1	SW	2	8	CL 8	c	odd, c, bc, c	63.1	52.9	Min. temp. 48.1°F on 20th July.
6	996.2	59.2	58.4	E	2	$\frac{9}{10}$	CL 2	orr, mo	bc, c, oir	63.3	51.9	
7	996.3	64.9	54.5	NE	0	$\frac{3}{7}$	CL 1	bc	c, bc	68.2	54.4	Lowest max. temp. 58.5°F on 2nd.
8	998.2	58.8	56.6	SE	2	3	CL 7	bc	c, bc	64.9	51.0	Highest min. temp. 61.9°F on 22nd
9	990.4	54.9	53.6	WNW	3	10	CL 5	c	c, oido	60.4	54.6	
10	1004.6	54.0	51.5	WNW	3	10	CL 6	c	o, oido	59.1	53.6	Average max. temp. 66.3°F.
11	1012.3	54.9	50.8	W	1	$\frac{10}{8}$	CL 5	c	cq, c	60.1	52.2	Average min. temp. 58.8°F.
12	1007.5	61.9	60.6	SEW	2	$\frac{1}{8}$	CL 6	cro	c, rto	65.3	50.3	
13	1006.3	56.8	54.5	WSW	2	10	CL 5	c	cpr	43.3	56.2	Mean temp. for month 60.1°F
14	1002.0	53.4	51.4	WSW	2	$\frac{1}{5}$	CL 6	bc	cpr, bc	63.3	53.4	
15	1006.8	55.0	53.6	o	-	6	CL 5	bc	c	62.9	50.1	Min. grass temp. 42.9°F on 20th
16	1012.9	66.2	64.5	W	1	8	CL 7	c	c, pr, c	44.8	51.0	
17	1011.9	64.8	61.9	ESE	2	8	CL 9	bc	bc	44.1	58.5	Highest Bar. at M.S.L. 1014.1 mb. on 31st
18	1009.1	60.4	56.1	E'S	4	10	CL 7	c, mo	bc	64.4	58.7	Lowest Bar. at M.S.L. 988.9 mb. on 9th
19	1010.2	54.6	55.9	E'S	1	$\frac{1}{2}$	CL 1	bc	c, bc, bc	68.4	55.3	
20	1009.0	54.1	54.4	N'E	2	2	CL 4	bc	bc, bc	64.1	44.1	Greatest Daily Rainfall 0.70 ins. on 2nd
21	1007.0	50.9	54.0	N'VE	2	7	CL 5	c	o, c	61.9	52.0	Greatest Daily Sunshine 11.0 hrs. on 31st
22	1011.3	55.9	53.4	-	0	9+	CL 5	c	cq, o	68.3	61.9	
23	1013.5	56.6	54.1	SW	1	10	CL 5	c	c	61.0	52.0	
24	1010.0	61.8	58.3	S	2	10	CL 5	c	bc, c	69.0	53.8	
25	999.9	54.9	54.1	SW	4	$\frac{3}{10}$	CL 2	orr	orr, oir, cq	62.8	56.3	
26	993.8	59.8	58.4	SW	2	$\frac{5}{6}$	CL 4	c	cpr	42.8	54.8	
27	1003.4	60.0	59.3	NE	1	8	CL 9	c	c, opr	44.4	55.8	
28	1001.9	58.4	54.9	NE	3	$\frac{10}{10}$	CL 1	orr	c, oir, or	64.9	55.2	
29	1003.9	62.2	59.4	N	2	$\frac{1}{10}$	CL 2	or	bc, bc, bc	40.3	51.0	
30	1010.9	61.6	59.5	NW	1	9+	CL 3	bc	o, bc	66.8	53.9	
31	1014.1	63.1	59.0	SW	3	9+	CL 6	bc	bc, bc	41.4	54.8	

2055.8 1667.6

Weather Summary.		
	9h	24h
Snow or sleet		
Snow lying		
Hail		
Thunder heard		
Fog		
Ground Frost		
Gale (force 8 or more)		
Air Frost		

194h.

Corrected Barometer

Humidity

	BAR No.	BAR (w.)	ATT. TH °A.	V.P.	%	SUN- SHINE	Vis.	CLOUD DIRECT	STATE OF GROUND	Remarks:
1	1001.0	29.736	88.2			0.2	L	WSW	0	Mainly dry with slight drizzle early.
2	1006.0	29.707	86.3			0.0	H	NW	1	Mainly overcast rainy day & night
3	1007.0	29.736	87.4			0.0	J	W	0	Mainly cloudy day & nt.
4	1003.8	29.642	88.0			1.6	K	SW	1	Occasional drizzle, later cloudy 6 hrs. fair-ctly nt.
5	1004.1	29.651	88.1			1.2	K	SSW	0	Cloudy day, overcast ctly with rain 14.50. p. ctly 15.30.
6	1002.9	29.645	88.3			4.0	H	SE	1	ctly - fair: ctly evening, nt. overcast with cont. rain 14 hrs.
7	1003.9	29.645	89.1			2.4	L	NNE	0	ctly evening & day. Fair-ctly nt.
8	1005.6	29.695	90.0			7.3	L	SSW	0	Fair-ctly, good visibility.
9	998.5	29.486	88.4			1.1	I	WN	0	Mainly ctly - overcast int. drizzle day & nt.
10	1012.6	29.902	84.3			0.0	K	WNW	0	Int. slight drizzle day & nt.
11	1020.3	30.129	88.1			3.4	K	NNW	0	Mainly ctly day & nt., squally day.
12	1015.1	29.976	88.7			0.3	K	W	1	Mainly ctly - fair day & nt. intermittent rain.
13	1014.4	29.955	86.1			6.9	L	W	0	ctly - fair: 11 hrs. showery day & nt.
14	1009.9	29.822	88.4			1.0	K	W'S	1	Mainly ctly with passing showers 8-16 hrs. (mod.)
15	1014.8	29.967	88.5			1.2	L	W	0	Cloudy - fair day & nt.
16	1020.3	30.129	90.9			1.7	L	S'W	0	Cloudy day & nt. (passing showers) 12 hrs. drizzle
17	1018.9	30.088	92.8			6.4	J	SE	0	Clear ctly - fair day & nt. muggy.
18	1016.5	30.047	90.6			4.9	I	ESE	0	Bright fair day: good visibility, cloudy nt.
19	1017.5	30.047	91.0			7.0	K	SSE?	0	Cloudy fair evening: clear bright nt.
20	1016.6	30.020	89.4			5.1	K	ESE?	0	ctly, later fair - ctly evening: clear nt.
21	1014.7	29.964	88.9			12.5	K	ENE	0	Mainly ctly - bright day & nt.
22	1019.0	30.091	88.8			1.7	K	NNW?	0	Cloudy early: squally evening: ctly nt.
23	1021.3	30.159	88.4			0.0	K	WNW	0	Mainly ctly day & nt. calm.
24	1017.5	30.047	90.0			1.3	I	S	0	Fair-ctly day: cloudy nt.
25	1007.7	29.457	88.1			0.0	I	SSE	1	Overcast int. rain; 14 hrs. overcast cont. rain.
26	1001.1	29.542	90.1			3.5	J	SE	1	ctly - fair showery day & nt.
27	1011.1	29.858	90.7			3.1	I	NNW	1	ctly - fair showery day & nt.
28	1009.3	29.804	89.9			2.7	J	SE	1	11 hrs. clouds gathering; 12 hrs overcast cont. rainy nt.
29	1011.2	29.861	91.0			7.8	K	E	0	Bright sunny day, rain starting, 9:30 (nt.)
30	1018.4	30.073	90.3			0.4	J	NW?	0	Overcast, generally quiet.
31	1021.4	30.162	91.6			11.0	K	S?	0	Warm sunny day, wind rising afternoon.

85.5

1944..

Mon

9 hrs.

Anemometer.

Clouds.

Weather.

Rain

Aug

Bar.
mb.F^o Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.8"
(mm)Auto
(mm)TOTAL
(mm)Rain
(mm)

Vis.

Aug	Bar. mb.	F ^o Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8" (mm)	Auto (mm)	TOTAL (mm)	Rain (mm)	Vis.
1	1013.8		64.4	60.4	SSE	4	8	Cm 3	cl	cl	0.0	0.0	0.0	0.0	K
2	1013.3		61.3	59.4	ESE	2	8	Cl 5	cl	bc, cl	0.0	0.0	0.0	0.0	I
3	1015.3		66.1	61.8	E'S	1	9	Cl 5	cl	bc, cl	.47	.47	0.47	11.9	I
4	1021.8		63.8	60.1	N'E	2	9*	Cl 5	cl	o, cl	0.0	0.0	0.47	0.0	K
5	1019.6		69.2	64.4	N'E	0	0	-	b	b	5.2	0.0	0.47	5.2	I
6	1015.9		64.5	61.8	WSW	1	9	Cm 1	cmo	cm	0.0	5.2	0.47	0.0	J
7	1011.0		69.9	63.5	SSW	3	7	Cm 3	cl	cl	.04	.04	0.51	1.1	K
8	1005.6		62.0	59.2	SW	3	$\frac{4}{10}$	Cl 6 cm 1	c	c	.07	.07	0.58	1.8	K
9	1004.7		58.9	55.4	SW	2	10	Cl 5	c	c	.07	.07	0.65	1.9	K
10	1002.4		62.9	60.2	WSW	4	10	Cl 5	ncq	ncq	.32	.32	0.97	8.2	M
11	1002.8		58.3	57.4	N'W	2	$\frac{4}{10}$	Cl 6 cm 2	orr	cg, orr	5.2	5.2	0.97	5.2	J
12	1012.3		61.8	56.1	WSW	3	6	Cl 1	bc	bc	0.0	0.0	0.97	0.0	M
13	1018.5		61.2	55.4	W'S	2	$\frac{2}{6}$	Cl 2 cm 3	cl, c	bc	0.0	0.0	0.97	0.0	M
14	1017.3		64.8	56.9	S	2	5.2	Cl 1	c, cl, bc, b	b	.01	.01	0.98	0.3	M
15	1008.2		63.0	58.6	SE	4	9*	Cm 2	bcq	bc, bc	0.0	0.0	0.98	0.0	K
16	999.4		62.9	60.6	SSW	2	$\frac{5}{10}$	Cl 6 cm 2	bc	b	.02	.02	1.00	0.4	J
17	1002.0		63.9	61.5	SW	3	$\frac{5}{10}$	Cl 5 cm 2	cl	bc, cl	.09	.09	1.09	2.3	J
18	995.3		61.2	59.6	SW	2	$\frac{10}{10}$	Cl 6 cm 2	cl	cl, or, cl	.02	.02	1.11	0.5	K
19	998.5		61.1	58.1	SW	1	$\frac{8}{9}$	Cl 4	op Rain	orr	0.0	0.0	1.11	0.0	K
20	1004.4		56.0	52.8	NNE	1	10	Cl 5	bc, c	bc	0.0	0.0	1.11	0.0	K
21	1014.4		54.1	49.4	N'E	2	2	Cl 1	c	cl, c	0.0	0.0	1.11	0.0	K
22	1013.5		55.9	48.8	ENE	2	4	Cl 4	b	b	.09	.09	1.20	2.2	K
23	1004.3		54.5	55.8	E'NE	2	$\frac{2}{10}$	Cl 5 Cl 6	bcq	bcq	.23	.23	1.43	5.8	J
24	1005.4		64.4	60.9	SW	2	4	Cl 3	b	b	.36	.36	1.79	9.1	K
25	1015.9		61.9	54.5	NNW	0	$\frac{5}{4}$	Cl 3 Cl 1	cl	bc, cl	0.0	0.0	1.79	0.0	K
26	1019.8		64.6	54.8	SSE	1	5.2	Cl 1	cl	bc, cl	.06	.06	1.85	0.6	M
27	1006.0		54.0	55.8	SSW	5	$\frac{8}{10}$	Cl 9	cg, or, cl	cl, cl	1.65	1.65	3.50	41.9	I
28	1001.6		54.9	53.8	NNW	5	5	Cl 4	bcq	orr, bcq	0.0	0.0	3.50	0.0	K
29	1001.9		54.3	54.4	SW	2	$\frac{1}{2}$	Cl 3 Cl 1	b	bc	.05	.05	3.55	1.3	K
30	991.4		59.0	53.4	SW	3	6	Cl 2	bc	cl, bc	.30	.30	3.85	4.5	L
31	985.9		53.1	49.8	WSW	2	8	Cl 4	c	b, cl, q	.14	.14	4.02	4.3	K

402

194.k.

Corrected Barometer

Humidity

IN
GROUND

	Bar (mb)	Bar (in)	Alt. 7H °A.	V.P.	%	Grass Min	1ft.	4ft.	Cloud Direct	State of Ground	Remarks: _____
1	1021.2	30.156	90.8			58.0	64.0	58.5	SE?	0	Overcast nt., bright morning.
2	1020.4	30.132	90.8			49.4	64.3	58.4	SE	0	Quiet nt., calm early, later breezy nt. + morning.
3	1022.8	30.206	90.3			46.9	63.9	58.9	SE	0	Quiet warm nt., overcast clearing.
4	1029.2	30.392	90.7			55.9	64.6	59.1	NE	1	Heavy showers at nt., quiet warm morning.
5	1024.0	30.324	91.0			48.9	65.1	59.2	-	0	Hot clear nt. + morning, considerable breeze.
6	1023.3	30.218	91.2			45.9	65.9	59.4	SW?	0	Cloudy misty morning.
7	1018.0	30.061	92.0			50.6	66.4	59.9	SW	0	Fair to cloudy morning.
8	1012.9	29.911	91.1			53.4	66.0	59.9	WSW	0	Mainly cloudy morning.
9	1012.1	29.884	89.8			53.4	65.8	60.0	W	0	Calm cloudy nt., cloudy morning sl. breeze.
10	1009.8	29.819	90.0			58.8	64.9	60.1	WSW	1	Cldy squally nt. + morning
11	1010.2	29.831	90.2			58.8	64.9	60.1	NW	0	Cldy squally nt., calmer overcast morning. Rain 4.30 ^{hrs}
12	1020.0	30.120	89.0			44.1	64.6	60.3	WNW	0	Fair morning, windy cldy nt.
13	1025.4	30.280	88.4			44.2	64.0	60.3	NNW	0	Fair, sunny morning.
14	1025.1	30.271	89.0			46.9	64.0	60.3	SE?	0	Fair to cldy nt., bright fine morning.
15	1015.8	29.996	89.6			49.4	64.0	60.1	WSW	1	Cloudy squally morning + nt. p. 4.30. 5.50. 9. ^{hrs}
16	1007.1	29.739	90.4			54.1	63.9	60.1	WSW	0	Cldy morning: muggy.
17	1009.3	29.804	90.6			52.9	63.9	60.0	SW	0	Cldy nt. + morning.
18	1002.6	29.606	90.9			59.1	64.0	60.0	WSW	1	D. nt. passing showers 3 hrs. squalls calmer morn.
19	1006.0	29.704	89.6			45.3	63.4	60.1	SW	1	Fair early later cldy.
20	1015.5	29.988	88.4			45.4	63.4	60.0	NNE	0	Cldy cool nt. + morning
21	1022.5	30.194	86.5			38.1	62.9	60.1	NNE	0	Fair - fine morning, cool early.
22	1021.8	30.174	85.4			30.1	61.4	60.0	ENE	0	Fair - fine nt. + morning, cool early, later squally.
23	1012.2	29.890	84.6			50.2	61.5	59.9	ENE	1	Overcast nt. + morning: muggy.
24	1013.2	29.920	89.4			53.8	61.4	59.9	SW	0	Cldy - fair morning + nt.
25	1023.9	30.236	88.1			53.1	62.2	59.4	NNW	1	Fair early, later cldy, bright.
26	1024.9	30.354	84.6			39.3	62.1	59.4	?	0	Fine nt. + morning, little wind.
27	1013.9	29.940	88.0			50.2	62.5	59.5	SSW	1	D. with rain early, later con. drizzle, squally.
28	1009.5	29.840	84.2			51.4	61.6	59.4	NW	1	Overcast nt. with con. rain, cldy morning, later "
29	1009.0	29.795	86.2			38.8	61.1	59.4	W	0	Fair - cldy; later cldy.
30	999.6	29.515	84.0			46.9	61.5	59.5	SW	1	Fair - cldy early: cldy squally cool nt. (p. showers).
31	994.2	29.359	84.9			41.2	59.9	59.3	SW	1	Fair early, later cldy, squally.

1944.

Even

28 hrs

Anemometer.

Clouds.

Weather.

TEMP.

Aug

Bar.
mb.°Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX.

MIN

August, 1944.

Aug	Bar. mb.	°Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN	
1	1013.5		65.6	61.6	ESE	4	1	cm3	bc	bc, bc	74.4	54.4	Total Rainfall ... 4.02 inches
2	1013.1		60.1	54.4	SW	1	5	CH 9	bc	bc, bc	69.3	54.7	Total Sunshine ... 151.0 hours
3	1018.6		61.1	60.8	NNE	2	10	CL6	oc	bc, bc, or	73.1	52.0	
4	1021.7		61.4	59.8	NNE	2	0	-	bc	bc, bc	71.8	54.0	Max. temp. 77.8°F on 5th August
5	1018.0		65.1	60.3	E'S	1	9+	CL5	bc	bc, bc, bc	74.8	53.0	Min. temp. 36.2°F on 22nd August
6	1014.3		65.1	62.9	SW	2	9+	CH 9	c	c, bc, c	71.2	54.0	
7	1007.6		64.8	61.3	SW	3	10	CL6	c	bc, c	76.0	56.2	Lowest Max. temp. 60.5°F on 31st
8	1006.3		59.8	58.5	-	0	10	CL5	c	cpr	70.1	56.4	Highest Min. temp. 59.0°F on 10th
9	1000.2		60.8	60.1	SW	4	$\frac{4}{10}$	CL6	g, orr	c, orr, orr.	62.0	54.0	
10	1003.3		66.2	62.6	SW	4	4	CL6	cq	cq (P.R.)	71.1	59.0	Average Max. temp. 68.4°F
11	1008.0		54.2	53.4	WN	2	$\frac{1}{5}$	CH 1	bc	c, bc	69.1	54.0	Average min. temp. 52.2°F
12	1016.1		54.3	52.6	-	0	8	CL5	c	bc, c	68.9	50.1	
13	1018.2		56.4	53.2	N'W	1	8	cm5	c	bc, bc	68.2	48.1	Mean temp. for month 60.3°F
14	1014.0		59.2	56.6	S	2	9+	CL5	c	bc, bc, bc, bc	70.1	49.6	
15	1002.0		61.9	54.1	SSW	3	1	cm8	bc	bc, P.R., b	72.9	52.5	Min. grass temp. 30.1°F on 22nd
16	1001.1		61.1	59.6	W	1	$\frac{7}{10}$	CL5	bc	bc, pro	68.8	56.9	
17	996.9		65.1	62.7	SSW	5	$\frac{4}{10}$	cm2	ocq	q, bc, orr	71.1	56.6	Highest Bar. at M.S.L. 1021.8 mb. on 4th
18	996.4		54.8	56.9	SW	1	$\frac{4}{10}$	CL5	bc	cpr	64.0	54.6	Lowest Bar. at M.S.L. 985.9 mb. on 31st
19	1001.9		54.9	53.2	N	1	3	CL4	bc	c, bc, bc	70.2	51.0	
20	1012.0		49.5	47.7	-	0	5	CL1	bc	bc	63.6	49.3	Greatest Daily Rainfall 1.65 ins. on 27th
21	1016.4		48.8	45.5	EDE	2	0	-	bc	bc	61.9	44.8	Greatest Daily Sunshine 13.1 hrs on 21st
22	1009.7		52.1	51.4	NE	1	10	CL5	c	bc, c, orr	61.1	36.2	Weather Summary
23	1001.7		60.0	58.8	SE	3	$\frac{3}{10}$	CL6	odd	orr, bc, p.	62.1	51.9	
24	1010.0		58.2	54.4	-	0	10	CL5	orr	bc, orr, bc	69.9	54.0	Snow or Sleet
25	1019.9		56.4	54.2	-	0	10	CL1	bc	bc, bc	70.0	52.9	Snow lying
26	1014.0		59.9	56.4	S	2	9	CL5	c	bc, bc, bc	72.7	45.0	Hail
27	1004.2		61.9	61.3	SSW	5	10	CL6	orr	orr, q	63.4	53.8	Thunder heard
28	1011.0		53.1	50.8	SW	1	10	CL5	c	bc, c	63.1	52.3	Fog
29	1005.1		56.3	53.1	SSW	1	9	CL5	c	bc, c	65.2	49.7	Ground Frost
30	996.4		49.4	48.6	SW	3	10	CL5	c	bc, pro	64.1	49.1	Gale (force 8 or more)
31	999.7		49.1	48.6	WSW	3	1	CL2	bc	cpr, orr	60.5	44.2	Air frost.

2121.3 1617.3

1944.

Corrected Barometer

Humidity

	BAR no.	BAR (no)	ALT TH °A	V.P.	%	SUN- SHINE	Vis.	CLOUD DIREKT	STATE OF GROUND
1	1020.5	30.135	93.1			8.1	E	SE	0
2	1020.5	30.135	90.8			4.9	I	S	0
3	1026.0	30.294	91.4			2.5	I	E	1
4	1029.1	30.389	91.2			4.4	K	-	0
5	1025.1	30.271	93.1			9.5	J	SE	0
6	1021.4	30.162	92.6			0.6	J	SSW?	0
7	1014.7	29.964	92.7			5.6	J	SW	0
8	1013.9	29.940	91.1			3.3	L	NW	0
9	1007.6	29.764	89.9			0.0	J	SW	1
10	1010.4	29.834	91.8			0.6	K	SW	0
11	1015.5	29.988	89.9			5.0	K	WNW	0
12	1023.4	30.230	90.0			4.9	L	NW	0
13	1026.0	30.294	89.0			3.2	M	NW?	0
14	1021.5	30.165	89.9			10.0	K	SW	0
15	1009.3	29.804	90.8			6.2	L	SSW	0
16	1005.4	29.748	91.0			1.0	J	SW	0
17	1004.1	29.651	91.7			1.4	I	SW	0
18	1003.7	29.639	90.3			0.3	K	SW	1
19	1009.6	29.813	89.4			5.3	K	NE?	0
20	1020.2	30.126	84.0			3.4	L	NNE	0
21	1024.0	30.239	84.2			13.1	J	-	0
22	1014.9	30.058	84.0			4.4	I	NE?	1
23	1009.4	29.804	88.6			0.6	H	Z	1
24	1017.6	30.049	89.6			3.5	H	Z	1
25	1027.5	30.342	89.9			11.2	L	Z	0
26	1021.5	30.165	90.6			11.4	L	SSW	0
27	1004.2	29.654	89.4			0.0	G	SW	1
28	1011.0	29.855	84.8			3.2	J	SW	0
29	1005.1	29.680	88.8			5.0	K	WSW	0
30	996.4	29.424	85.9			3.8	K	SW	1
31	999.1	29.521	85.7			4.4	L	SW	1

Remarks: —

Very sunny day, wind rising afternoon, considerable breezy evening.
 Fairly bright day + evening; breezy.
 Quiet warm day to overcast evening, rain + thunder storms.
 Warm quiet day, perfectly clear evening.
 Warm day, drizzly cloudy warm evening.
 Mainly cldy - fair day + nt.
 Fair day + evening, sl. breeze, cldy nt. passing sheers. 9.45 hrs.
 Cldy - fair day, p. rain 10.40, 12, 14.50 hrs. Wind fell to nt.
 Cldy day + even, o. cont. rain 16 hrs, squally o. + nt. rainy nt.
 Cldy squally day + nt. p. 14.20 hrs.
 Cldy, later fair day + nt.
 Fair evening cloudy calm nt., muggy.
 Fair - fine evening + day: fresh breeze, cldy calmer nt.
 Fair - fine bright day: cldy cool nt.
 Fair - fine day, bright evening, fine muggy nt.
 Cldy - fair squally day, passing rain, o. calmer nt.
 Cldy - fair day, o. int. rain, overcast nt., squally.
 Mainly cldy day + nt., calm, muggy.
 Fair day, cooler calm nt.
 Cldy - fair day, squally early, calmer cool nt.
 Fair - fine day, cool nt., hazy.
 Fair - fine early o. cont. rain 17 - 19 hrs.
 O. rainy early, later squally; fair - cldy nt. passing sheers.
 Fair, squally; o. int. rainy day. calm.
 Fair day, little wind; calm warm nt.
 Fine early, later fair - cloudy, Wind rising.
 O. with int. rain early, later overcast with cont. rain.
 Fair early, later cloudy, little wind.
 Fair - cldy; later cloudy.
 Fair - cldy early; cldy squally with p., cool nt.
 Cldy squally with p. rain, fair - fine cool evening.

157.0

1944.

Morn.

9 hrs.

Anemometer.

Clouds.

Weather.

RAIN

Sept.	Bar. mb.	F ^o Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	54 (in)	Auto (in)	TOTAL (in)	Rain (mm.)	Vis.
1	999.4		54.6	54.6	WSW	2	$\frac{1}{4}$	cm3 CL1	b	bc, b	.06	.06	.06	1.4	L
2	1002.0		52.4	51.2	N'E	2	$\frac{4}{10}$	cm2 CL6	c	clr	.01	.01	.07	0.3	J
3	1004.0		48.0	46.5	SW	2	10	CL5	otr	clr	.54	.54	.61	13.8	J
4	988.3		58.5	54.4	SSW	2	$\frac{1}{9}$	CL6 cm2	c	oir, otr, c	.89	.89	1.50	22.7	K
5	985.3		53.8	53.5	N'W	1	10	CL5	otr	clr	.60	.60	2.10	15.2	J
6	999.4		51.9	50.4	NNE	2	$\frac{1}{8}$	cm7 CL5	c	orr, c	0.0	0.0	2.10	0.0	K
7	1001.5		52.4	49.6	NW	2	8	CL4	c	c	.05	.05	2.15	1.2	K
8	1002.0		53.8	48.8	WNW	3	7	CL2	bc	bc, bc	.01	.01	2.16	0.2	H
9	1013.1		56.0	50.0	N'E	1	$\frac{1}{6}$	CL1	bc	bc, pr	0.0	0.0	2.16	0.0	H
10	1022.8		55.2	50.8	-	0	$\frac{1}{6}$	CL2 cm5	bc	b	.72	.72	2.16	.2	K
11	1022.1		53.1	49.8	N	1	5	CL1	bc	b, bc	.72	.72	2.16	.2	K
12	1019.9		56.9	53.2	ES	2	tr	CL1	b	b	0.0	0.0	2.16	0.0	J
13	1014.5		55.8	53.4	SE	2	9*	CL7	c	c	.49	.49	2.65	12.5	J
14	1007.4		56.5	56.4	-	0	10	CL5	o	it	.36	.36	3.01	9.1	G
15	995.9		61.4	60.9	S'W	2	10	CL6	o	ito	.10	.10	3.11	2.6	K
16	1013.5		54.4	53.6	W'N	3	9*	CL8	c	c	.72	.72	3.11	.72	K
17	1018.5		56.0	53.4	SW'S	2	10	CL5	o	o	0.0	0.0	3.11	0.0	K
18	1018.2		54.0	52.0	S'W	3	5	CL7	bc	b, bc	0.0	0.0	3.11	0.0	J
19	1011.7		56.1	55.5	S'W	2	10	CL6	c	cd, c	.72	.72	3.11	.72	I
20	1009.9		53.4	52.9	SSW	1	10	cm2	c	c, mo.	.72	.72	3.11	.72	I
21	1013.5		52.0	51.6	-	0	$\frac{4}{9}$	CL5 cm7	c	cm	.07	.07	3.18	1.9	J
22	999.3		54.9	53.8	SSW	4	10	CL5 CL6	otr	bc, otr, q	.19	.19	3.34	4.7	K
23	1002.4		53.8	52.8	SW	2	8	cm7	c	bc, c	.48	.48	3.85	12.2	K
24	1002.9		53.1	49.0	NW	3	7	CL3	cbq	bc, cbq	.04	.04	3.89	6.1	K
25	1006.1		50.0	49.4	SSW	4	10	CL5	o	oro, o	.04	.04	3.93	6.6	J
26	1009.1		50.0	46.8	W'S	2	9*	CL5	c	c	.72	.72	3.93	3.5	K
27	1005.4		51.9	48.2	W	3	7	cm6	ob	cbq	.01	.01	3.94	0.8	K
28	1012.7		50.0	47.4	SW	2	10	CL5	o	o	.01	.01	3.95	0.2	K
29	1003.3		54.9	51.0	SW	3	10	CL5	cd	odd, o	.02	.02	3.97	0.6	J
30	1012.0		48.3	44.4	SW	2	10	cm2	c	c	.18	.18	4.15	4.5	K
31															

415

[illegible]

1944. Even 29 hrs Anemometer. Clouds. Weather. TEMPERATURE

Sept.	Bar. me.	°Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX	MIN
1	999.2		53.9	52.4	NK	2	$\frac{5}{10}$	cm2 CL6	c	cl, c	65.4	45.4
2	1008.9		47.6	45.4	NW	1	1	cm1	l	cl, l	61.1	47.0
3	990.9		58.0	54.1	SW	1	10	CL5	oir	orr, oir	59.6	42.1
4	984.9		55.3	54.8	-	0	9+	cm2	c	cpc	63.4	51.6
5	992.1		51.1	50.7	NW	1	10	CL5	orr	orr	56.1	55.6
6	1001.6		50.2	48.6	NIE	1	10	cm7	c	cl, c	59.9	49.7
7	1004.4		44.5	43.5	NNW	2	3	cm4	l	cl, l	60.9	44.2
8	1008.2		45.8	44.2	NW	2	5	CL4	l	gcl, p, tl	57.9	42.1
9	1017.9		46.0	44.9	NNE	1	5	CL1	l	l	60.5	40.1
10	1021.3		51.9	48.5	SW	2	7	CL5	l	l, cl	62.8	38.4
11	1021.1		48.4	46.8	E'S	2	6	CL5	l	l, l	62.9	41.0
12	1017.8		51.0	48.9	E'S	2	0	-	l	l, l	61.7	40.1
13	1010.8		54.7	54.0	S'E	1	10	CL6	ir	c, cl, ir	62.6	44.0
14	1001.9		54.3	54.2	SE	2	9+	CL5	c	ir	58.8	53.7
15	1005.2		51.5	49.9	W'S	4	10	CL6	or	c, o, or, o	62.3	50.7
16	1017.5		48.6	47.4	SW	2	0	-	l	c, cl, l	60.8	48.4
17	1018.9		59.4	56.8	SSW	2	10	CL5	o	o	64.7	46.9
18	1016.0		53.4	52.5	SSW	2	0	-	l	l, l	65.1	50.0
19	1008.6		56.1	55.0	-	0	10	CL6	c	c	61.1	49.4
20	1009.5		51.7	51.0	-	0	10	cm5	c	c, ir	61.9	50.1
21	1008.0		53.7	52.5	S	4	1	CL6	l	c, cl	64.6	48.6
22	1002.6		45.7	45.6	WSW	1	0	-	l	orr, l	54.1	45.4
23	999.1		47.8	47.6	SW	2	10	CL5	oir	c, oir, orr	54.9	42.8
24	1009.9		47.4	46.1	SW	1	8	CL5	cl, g	lpr, c	60.3	42.2
25	1004.5		51.8	49.7	WS	3	9+	CL5	c	oir, c	61.9	43.4
26	1007.3		50.7	46.4	W	2	7	cm6	c	cl, g	59.9	45.1
27	1011.3		44.9	43.8	NNW	2	0	-	l	l, l	58.6	44.0
28	1007.9		56.1	55.0	SW	5	10	CL5	o	o	57.4	43.1
29	1010.3		50.7	49.1	W	2	7	CL5	cl	o, o, l	59.9	50.0
30	1013.3		47.9	41.7	-	0	9+	CL5	c	cpc	55.6	44.0
31												

September, 1944.

Total Rainfall 4.15 inches

Total Sunshine 111.7 hours

Max. temp. 65.4°F on 1st Sept.

Min. temp. 38.4°F on 10th Sept.

Lowest Max. temp. 54.9°F on 23rd

Highest Min. temp. 55.6°F on 5th

Average max. temp. 60.6°F

Average min. temp. 46.1°F

Mean temp. for month 53.3°F

Min. grass temp. 29.6°F on 11th

Highest Bar. at M.S.L. 1022.1 mb. on 11th

Lowest Bar. at M.S.L. 984.9 mb. on 4th

Greatest Daily Rainfall 0.89 in. on 4th

Greatest Daily Sunshine 11.6 hr. on 7th

Weather Summary.

	9 ⁺	24 ⁺
Snow or Sleet		
Snow lying		
Hail		
Thunder heard		
Fog		
Ground Frost		
Gale (force 3 or more)		
Dist. Frost		

1818.0 1382.4

1944..

Corrected Barometer

Humidity

	BAR. mb.	BAR. (in)	ALT. TH. °A.	V.P.	%	SUN- SHINE	Vis.	CLOUD DIRECT	STATE OF GROUND	Remarks:
1	1001.2	29.442	84.3			5.8	K	NE	0	Fine early, fair - cldy day; cldy nt., dull, cool.
2	1014.2	30.038	86.0			3.2	L	NW	0	Cldy day: fair evening: fine clear, dull.
3	998.9	29.499	85.8			0.0	I	SW	1	Mainly overcast day & nt. o. cont. rain early, o. int. rainy night.
4	992.4	29.314	86.4			0.6	K	SW?	1	Cldy - overcast day with heavy showers 12.30 13.30, 14.15 hrs
5	1000.4	29.542	85.5			0.0	I	?	2	Mainly o. day & nt. with cont. rain.
6	1010.0	29.825	85.6			2.2	K	NNE	0	Cldy rainy early, later cloudy, rain.
7	1013.3	29.923	84.3			6.4	L	NNE?	0	Cldy early, later fair - cldy clear nt.
8	1016.8	30.026	84.5			9.0	L	NW	0	Fair - fine day. Passing showers 15.5 hrs
9	1026.4	30.315	84.1			9.4	K	NW?	0	Fair - fine day & nt. fairly calm.
10	1030.0	30.416	85.0			8.5	K	SW	0	Fine - fair day & cldy nt. Light wind, mild.
11	1029.4	30.407	85.5			11.6	J	?	0	Fine sunny day: cool clear nt.
12	1026.3	30.306	86.0			11.0	J	-	0	Mainly clear day: cool nt.
13	1019.1	30.094	86.5			2.6	J	?	1	Dull rainy cool nt.
14	1009.8	29.919	86.4			0.0	I	?	2	Dull o. - cldy rainy day & nt.
15	1013.8	29.934	85.5			0.0	I	?	1	Overcast - cldy windy rainy day & nt.
16	1026.2	30.303	85.4			4.8	K	-	1	Cool cldy day: clear cool nt.
17	1027.0	30.324	84.4			1.1	K	SW	1	Cool o. - cldy day & nt.
18	1024.2	30.245	84.4			9.3	L	-	0	Fine - fair day breezy, calmer clear nt.
19	1016.6	30.020	84.0			0.3	I	S' E (?)	0	Mainly cldy - o. day early, later o. cont. rain.
20	1017.9	30.058	85.9			0.1	I	?	1	Cldy calm muggy day & nt. sl. drizzle
21	1016.2	30.008	84.0			5.9	K	SW	0	Fair - cldy day, clear nt.
22	1011.1	29.858	84.9			2.0	K	-	1	Overcast day with cont. rain. 16 hrs. cldy dispense ^{cool nt.} calm
23	1007.6	29.454	84.6			0.9	K	?	2	Fair early, later o. cont. rain later o. int. rain, calm nt. ^{Rain 18.30 - 20.30.}
24	1018.6	30.049	84.4			6.1	K	SW	0	Partly cldy with passing rain. Cldy calmer towards nt.
25	1013.0	29.914	84.9			0.0	J	WNW	1	Overcast dull day heavy with rain 17 hrs. cldy breezy nt.
26	1015.9	29.999	84.9			3.5	K	WNW	0	Mainly cldy - fair cool squally day; calmer cool nt.
27	1020.1	30.123	83.4			5.5	K	-	0	Fair day, squally cool, clear nt.
28	1016.3	30.011	85.2			0.0	K	SW	1	Overcast - cldy dull day, squally towards nt.
29	1018.9	30.089	85.1			0.8	K	WSW	0	Overcast drizzly early, later cldy fair evening & nt.
30	1021.0	30.179	84.0			0.8	J	?	1	Mainly overcast - cldy day with cont. rain in evening, nt. ^{calm}
31										

111.7

10

1944.

Mon

q.hrs.

Anemometer.

Clouds.

Weather.

RAIN

Obs.	Bar. ml.	F ^o Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8" (ins.)	Amb (ins.)	TOTAL (ins.)	RAIN (mm)	Vis.
1	1014.9		49.3	46.7	NW	2	8	Cc2	c	c, or	.02	.02	.02	0.5	K
2	1015.9		46.0	44.4	SW	2	10	Cc5	c	c	.06	.06	.08	1.5	L
3	1012.6		46.0	43.8	NW	2	8	Cc5	cm	cb, c, p	.01	.01	.09	0.3	L
4	1019.7		47.8	44.5	NNW	2	9	Cc5	c	c	.17	.17	.26	4.3	K
5	1018.1		49.3	49.2	SW	2	10	Cc5	orr	orr	.12	.12	.38	3.0	I
6	1022.9		42.9	42.8	S'W	2	10	Cc5	of.	o; f	.01	.01	.39	0.3	C
7	1014.4		50.9	49.8	N'W	2	10	Cc5	o	o	0.0	0.0	.39	0.0	J
8	1011.6		52.1	50.4	N'W	2	10	Cc5	o	o	.02	.02	.41	0.4	J
9	1009.1		50.7	50.5	S'W	2	10	Cc5	o	odo	.32	.32	.41	.32	J
10	997.4		52.3	50.6	S'W	3	9 ⁴	cc6 altg	c	o	.15	.16	.56	3.7	J
11	988.1		47.1	46.6	SSW	2	10	cm 7	c	c	.61	.61	1.17	15.4	J
12	986.6		41.9	40.9	SW	2	6	cm 2 cm5	cb	cb	.32	.32	1.17	.32	K
13	981.9		44.8	42.8	S'W	4	10	cm 2	c	c1	.38	.38	1.55	9.6	K
14	984.8		49.9	46.7	W'S	2	3	Cc3	bc	bc	.04	.04	1.59	0.9	K
15	991.6		44.9	43.1	SSW	2	2	Cc1	bc	bc	.48	.48	2.07	12.1	J
16	995.8		48.6	48.1	NE	2	10	cc6 cc5	on	on	.02	.02	2.09	0.6	I
17	994.8		47.6	46.5	S'E	6	10	Cc5	g, m	o; g, on	.22	.22	2.31	5.6	J
18	969.2		46.4	44.1	SW	5	5'	cc1 CH2	bc	pi bc	.11	.11	2.42	2.8	K
19	996.0		45.9	44.0	NW	2	3	cm 4	bc	bc	.44	.44	2.86	11.2	K
20	993.9		53.1	52.8	S	3	10	cc5 cc6	m	on, pi	.76	.76	3.62	19.4	K
21	1003.3		51.0	49.6	NW	2	10	cc5 cc6	c	o; c	.32	.32	3.62	.32	K
22	1010.0		49.6	48.0	SW	2	10	cc5 cc6	cb	o, cb	.14	.14	3.76	3.7	K
23	1010.1		46.1	44.8	W	2	6	cm 6	bc	cb, bc	.03	.03	3.79	0.7	K
24	1013.4		37.6	36.6	SW	1	32	Cc1	bc	bc, or	.01	.01	3.80	0.3	J
25	1014.4		43.6	42.7	SSW	2	10	cc5	odo	odo	.01	.01	3.81	0.3	J
26	1000.5		47.9	46.1	S'W	3	10 ⁹	cm 4 cc6	c	o, cdo	.09	.09	3.90	2.2	J
27	999.8		37.9	36.9	SW	2	4	cc 4	bc	bc, pi	.22	.22	4.12	5.7	K
28	993.6		42.3	40.7	W	2	8	cc 9	c	bc, pi	.10	.10	4.22	2.6	K
29	1001.8		40.3	38.9	SW	2	5	cc 3	cb	bc, x, bc	.32	.32	4.22	.32	K
30	1014.9		34.9	34.5	SSW	1	4	cc 5	bc	bc, f, x	.05	.05	4.27	1.3	D
31	1016.4		43.4	43.0	SW	1	10	cc 5	on	c, on	.09	.09	4.36	2.4	H

4.36

1944.

Corrected Barometer

Humidity

IN

GROUND

	BAR. (mb.)	BAR (in.)	ATT. TH. °A.	V.P.	%	GRASS MIN.	1 FT.	4 FT.	CLOUD DIRECT	STATE OF GROUND	Remarks
1	1023.8	30.233	82.9			37.5	58.9	55.3	NW	/	mainly cldy. night + morn. pt 14.15.
2	1025.0	30.265	81.7			34.0	53.0	55.1	?	0	Mainly cldy. dull morn, light breeze.
3	1021.8	30.193	81.2			36.7	52.7	54.9	NW	/	Cldy. to f morn. passing shrs 8.15 hrs.
4	1028.9	30.383	81.9			40.0	52.1	54.8	NNW	0	Cloudy cool morning
5	1027.2	30.333	82.4			39.1	51.7	54.4	?	/	Occ. rainy dull day morn.
6	1032.4	30.484	81.1			36.2	52.0	54.3	?	/	Damp cool foggy morn.
7	1023.1	30.212	83.8			48.1	52.8	54.0	?	/	Cloudy to occ dull morning
8	1020.3	30.129	84.0			42.4	53.3	54.0	N?	0	Occ dull nt + morn mild calm to light breeze.
9	1017.5	30.065	84.0			40.3	53.6	53.8	?	/	Occ dull misty morn.
10	1006.3	29.716	83.9			42.9	53.4	54.0	S	/	Cldy. mild squally morn.
11	996.9	29.438	82.3			41.1	52.9	53.9	S	/	Cldy. dull fairly calm morn. mild.
12	994.9	29.379	85.3			36.9	52.0	53.9	SW	/	Occ to cldy nt, cool fair morning
13	991.0	29.264	80.2			35.9	51.0	53.8	SSW	/	Cldy. windy morn. pt. 7.45.
14	996.6	29.429	81.8			38.3	51.1	53.8	WSW	/	Bright f to fine morn.
15	1000.8	29.553	80.0			34.7	50.3	53.5	WSW	0	Fine cool bright night + morn.
16	983.5	29.043	82.5			46.1	50.3	53.0	SSE	2	mainly occ wv nt. + morn.
17	983.5	29.043	81.9			42.9	51.0	52.9	S	/	Occ ^{cont} nt. occ q morn m.
18	978.1	28.883	80.7			39.8	50.6	52.9	W	/	F to fair morn. stormy nt.
19	1005.0	29.654	80.8			38.3	50.0	52.7	NW	/	Fair to fine cool bright morn.
20	982.2	29.004	83.9			43.8	50.3	52.3	S	/	Occ stormy cont w nt. air morn. calm.
21	1012.1	29.884	83.0			45.8	51.0	52.3	N	/	Occ is nt. cldy. dull morn.
22	1019.0	30.091	82.6			35.3	51.0	52.1	SSW	0	Occ nt, cldy bright morn. Cool.
23	1010.2	29.831	80.9			36.9	51.0	52.1	W	/	Cldy. shry. nt. fair bright morn. Cool.
24	1023.4	30.221	78.0			28.0	49.2	52.1	?	0	Br. fine cool calm morn.
25	1024.0	30.239	80.7			42.0	48.9	52.0	S	/	Occ dull drizzly cool morn.
26	1015.5	29.988	81.7			44.2	49.1	51.9	S	/	Occ nt. int do, cldy. breezy do morn.
27	1009.4	29.816	78.0			32.1	48.6	51.9	W	/	Cldy. nt. with pt to morn. cool.
28	1003.1	29.621	79.0			33.7	47.6	51.6	NW	/	Fair to cldy p nt. + morn. Cool.
29	1011.4	29.775	77.6			26.4	46.6	51.2	N	/	Fair to cldy nt. cool morn.
30	1025.2	30.274	76.2			25.9	45.3	51.0	?	/	Fair to fine foggy nt + morn. Most frost
31	1026.6	30.315	79.1			32.1	45.1	50.8	?	/	Cldy. nt.

1944.	Even		23 Pers.		Anemometer.		Clouds.		Weather.		TEMPERATURE		
Oct.	Bar. no.	5 th Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN	
1	1018.7		40.8	40.1	WN ¹ W	1	0	-	br	chs, cl	56.0	40.9	Total Rainfall 4.36 inches
2	1000.1		47.8	45.5	W	2	2	cm 4	br	c, do, do, br	54.2	39.8	Total Sunshine 84.8 hours
3	999.8		43.8	41.0	N	2	6	cc 5	c	chs	55.9	42.1	
4	1022.7		40.9	40.3	-	0	8	cc 6 cm 1	br	br	53.7	41.0	Max. temp. 59.3° F on October 9th
5	1020.6		46.9	41.4	-	0	7	cc 6	c	on, ois, o	52.9	40.9	Min. temp. 31.9° F on October 30th
6	1025.9		50.8	50.1	-	0	10	cc 5	o, do	f, br, br, c	57.9	41.0	
7	1021.3		50.1	49.6	N ¹ W	2	10	cc 5	o	o	57.0	48.2	Lowest Max. temp. 46.1° F on Oct. 28th
8	1025.6		51.8	51.4	-	0	10	cc 5	o m	o do m	56.9	47.5	Highest Min. temp. 48.5° F. on Oct. 21st
9	1004.0		48.7	47.3	S	2	0	-	br	o, c, br	59.3	48.0	
10	999.6		48.9	48.4	SSE	1	10	cc 5	or	c, on, or	53.9	48.0	Average Max. temp. 54.0° F.
11	999.3		46.2	45.7	SSW	3	10	cc 5	on	c, on	53.0	44.7	Average Min. temp. 41.9° F
12	998.2		42.0	40.8	SW	2	1	cm 4	br	br, br	55.9	40.8	
13	999.8		48.7	48.0	S ¹ W	2	10	cc 5 cc 6	ois	on, on	56.0	39.6	Mean temp. for month . . . 47.9° F
14	999.8		43.7	42.1	SW	2	5	cc 7	br	br, pr	53.6	43.1	Min. grass temp. . . . 25.9° F on Oct. 30th
15	998.7		50.0	47.7	SW	4	10	cc 5	o	br, c, ois	52.2	38.2	
16	982.9		48.1	42.7	-	0	10	cc 5	on	ois, on	55.0	48.0	Highest Bar. at MSL. 1032.4 mb. on 6th
17	992.9		47.0	44.8	WSW	5	4	cc 5	br	ois, c, br	58.6	44.1	Lowest Bar. at MSL 978.1 mb. on 18th
18	998.5		48.8	47.6	W ¹ S	2	5	cc 5	br	br, pr	52.1	43.9	
19	996.6		48.0	45.4	NW	3	10	cc 5	o	br, c, o	56.4	44.0	Greatest daily rainfall 0.76 inch on 20th
20	986.7		51.0	50.6	-	0	10	cc 6 cc 5	o	ois, c, OR, id	55.6	44.9	Greatest daily sunshine 7.6 hrs on 11 th & 21 th
21	1012.5		50.1	48.8	N	2	10	cc 5	o	o, c, o	57.4	48.6	
22	1008.6		52.1	51.1	SSE	4	10	cc 5	o	br, o	57.1	41.6	Weather Summary
23	1008.2		44.7	43.4	W	1	3	cc 5	br	br, pr	52.1	39.0	9 th only
24	1004.4		45.1	42.3	S	1	10	cc 5	cm o	br, cm	55.1	34.9	0 th - 24 th
25	1002.2		46.2	45.6	SSE	2	10	cc 5	o	ois, o	48.9	43.0	Snow or Sleet
26	1002.0		43.0	40.7	WSW	3	1	cc 1	br	ois, c	52.9	42.4	Snow lying
27	992.8		41.9	40.5	W ¹ S	3	10	cc 5	on	br, pr, on	46.5	38.4	Hail
28	996.3		39.2	38.4	NNW	2	5	cc 4	br	br, pr	46.1	38.6	Thunder heard
29	1006.0		36.6	35.8	EN	1	4	cc 4	br m o	br, m o	52.1	34.9	Fog
30	1020.0		39.7	38.8	WSW	1	9	cc 5	c	br, c	51.9	31.9	Ground Frost
31	1013.8		46.1	45.6	-	0	10	cc 5	o	ois, on	49.3	38.2	Ice (Frost 8 or more)
											1675.5	1298.1	Air Frost

1944.

Corrected Barometer

Humidity

	BAR no.	BAR. (in)	ALT. TH. °A.	V.P.	%	SUN- SHINE	Vis.	CLOUD DIRECT	STATE °F GROUND	Remarks: _____
1	1028.0	30.351	81.9			4.5	K	—	1	Mainly cldy. to f d. with pt. Clear nt. cool.
2	1019.0	30.091	82.8			0.5	K	N	1	Cldy. early. later occ drizzly shrs. cldy to f nt.
3	1026.5	30.312	82.0			5.8	K	NE	0	Cldy. day with pt. Clear nt.
4	1031.9	30.442	80.9			1.5	K	ENE	0	Mainly cldy. to fair breezy cool day, calmer nt.
5	1029.5	30.401	82.7			0.0	I	?	1	Occ dull nt early. later ovr, o, fairly cm.
6	1028.8	30.380	84.1			4.8	I	?	1	Damp foggy early clear even calm. cldy.
7	1021.4	30.162	84.2			0.3	I	?	0	Cloudy to occ d. + occ nt, little ev. poor vis.
8	1024.5	30.162	84.4			0.0	H	?	1	Occ dull misty int. drizzle
9	1012.2	29.905	83.3			0.9	K	—	0	Occ to cldy d. fairly cm. clear cool nt.
10	1008.4	29.621	84.0			0.0	I	S	1	C. early. 11' on then ovr d. nt.
11	998.0	29.115	82.7			0.0	H	?	2	Cldy. early 1/4 hrs occ cont. rainy d. on nt.
12	1000.2	29.539	81.6			4.4	L	?	0	Fair to f d. and nt. clear cool.
13	992.4	29.010	82.7			0.3	K	SW	1	O. day breezy. calmer occ nt.
14	999.9	29.551	81.3			4.6	K	WSW	1	Br. fair day with passing shrs.
15	992.4	29.306	82.4			4.9	H	SW	1	Fine change to c to after. 15.45 hr. ovr br nt.
16	992.5	29.250	83.0			1.2	H	?	1	Occ int r d. calm mist muggy nt.
17	991.5	28.984	81.8			2.6	K	WSW	1	Occ nt r early. cldy. even 16 hrs. tht. gale
18	994.3	29.066	82.1			1.6	K	W	1	Fair d with passing shrs calmer nt.
19	1005.5	29.692	82.1			4.1	J	NW?	0	Fair to cldy. early, cldy. after, occ even + nt. Breezy
20	996.4	29.394	83.3			0.8	H	SW?	2	Int r, c, ORR. change to ovr nt.
21	1019.2	30.094	83.8			0.7	J	?	0	Occ. early, cldy. even. occ. dull muggy nt.
22	1010.2	29.831	84.1			4.2	K	S	0	Cldy dull d. with br. patches, occ nt
23	1013.6	30.050	80.2			7.0	K	W'S	0	Cldy- d with pt even, cool fair nt.
24	1023.4	30.221	81.2			4.6	I	?	0	Br. fine day cldy cool misty nt.
25	1022.1	30.182	81.3			0.0	J	S	1	Occ int. drizzly d. occ dull nt.
26	1008.3	29.864	81.0			0.0	K	W	1	Occ id do d. breezy clear cool nt.
27	1012.4	29.896	79.5			3.9	J	W	1	Fair cold with pt, then ovr nt.
28	1005.8	29.701	79.0			0.5	K	NNE	1	Fair to cldy. Showery cool d nt.
29	1016.9	29.999	78.0			5.2	H	ENE	0	Fair mild d + cool nt misty.
30	1029.9	30.413	78.9			6.9	J	N	0	Fair to fine d; fog 9 hr., cldy. dull nt.
31	1023.1	30.212	80.3			0.0	J	NE	1	Occ int d. day + night calm.

84.8

12

1944.

Mon.

9 hrs.

Anemometer.

Clouds.

Weather.

Rain.

Nov.	Bar. me.	F ^o Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8" (ins.)	Auto. (ins.)	TOTAL (ins.)	Rain (mm.)	Vis.
1	1014.7		42.9	42.6	S	1	10	cc5	of	of	.04	.04	.04	1.0	E
2	1001.1		48.6	48.4	-	0	10	cc5	ofe	ofe	.04	.04	.08	0.9	D
3	995.5		41.4	40.1	W'S	2	1	cm4	br	o, cph &	.09	.09	.17	2.3	K
4	988.7		47.0	45.7	SSW	6	10	cc5 cc6	or.	br, or.	.63	.63	.80	15.9	J
5	984.0		42.3	40.4	W	4	6	cc9	cl	on g, cl	.06	.06	.86	1.5	K
6	996.9		41.8	39.4	WSW	3	3	cm3	br	br	.50	.50	1.36	12.9	L
7	991.3		40.6	37.2	W	4	7 ⁵	cc6 cm2	c	cr	.34	.34	1.36	5.4	K
8	994.6		38.3	37.4	WSW	2	9	cm7	c	c	.02	.02	1.38	0.6	K
9	1006.9		34.2	33.5	NW	2	1	cm4	br	br	.05	.05	1.43	1.2	K
10	1015.9		35.0	33.8	SW	1	9 ⁺	cc5	c	c	.17	.17	1.60	4.4	K
11	1017.0		50.1	50.0	W	2	10	cc5	o	o, r, o, m	.01	.01	1.61	0.1	J
12	1009.0		46.9	46.5	SW	2	10	cc5	or.	or, or	.02	.02	1.63	0.5	I
13	1001.4		39.9	38.8	SW	2	7 ⁹	cm8 cm7	c	c	.06	.06	1.69	1.5	J
14	985.0		36.2	35.9	NW	2	4	cm7	br	or, br	.17	.17	1.86	4.4	J
15	996.1		32.3	31.8	NNE	1	3	cm4	mox	br, x m.	0.0	0.0	1.86	0.0	I
16	1002.8		29.9	29.2	NE	1	1	cm4	br, mox	br, mox	.25	.25	2.11	6.4	H
17	982.0		43.1	41.9	SW	3	2	cm4	br	or, o, or, br	.34	.34	1.11	5.4	K
18	991.7		41.9	40.2	SW	2	5	cm8	br	br	.42	.42	1.53	10.7	K
19	984.9		47.1	40.9	-	0	10	cc6 cc5	o	or, o, o	.02	.02	1.55	0.5	I
20	984.7		42.9	41.4	NNW	2	10	cc5	o	on, or, o	0.0	0.0	1.55	0.0	K
21	1012.1		34.5	33.9	SSW	2	7	cm9	br x	br, x	.42	.42	1.97	10.6	L
22	988.4		53.6	53.1	WSW	3	10	cc5 cc6	odo	oid g	.06	.06	2.03	1.5	J
23	985.2		50.4	50.0	W	2	3 ¹⁰	cc6 cm2	oid	or, oid	.76	.76	2.79	19.2	K
24	984.9		41.4	41.4	SW	2	10	cc5	ofe	on, ofe	.08	.08	2.87	2.0	D
25	990.2		35.9	35.3	NW	2	4	cm6	br	or, br	.11	.11	2.98	2.9	J
26	993.3		37.0	36.7	SSW	1	10	cm2	o	br, or, qor	.01	.01	2.99	0.2	J
27	1007.0		35.4	35.0	S'W	2	7	cm5	br x	m, br x	.41	.41	3.40	10.5	K
28	989.5		49.8	48.1	SW	4	9	cc6	c	qor, cist	.02	.02	3.42	0.5	J
29	1007.0		41.1	40.0	SW	2	4	cm1 cc6	br	br	.05	.05	3.47	1.3	K
30	1015.2		47.1	46.6	SSW	2	10	cc5	odo	c, odo do	.26	.26	3.73	6.5	J
31															

K-73

10

194.

Corrected Barometer

Humidity

IN

GROUND

	BAR. (alt.)	BAR. (ws)	ATT. TH. °A.	V.P.	%	GRASS MM	1 FT.	4 FT.	CLOUD DIRECT	STATE OF GROUND	Remarks.
1	1024.5	30.254	79.7			34.7	46.0	50.2	?	1	Occ dull calm foggy nt + morn.
2	1010.2	29.831	81.0			44.1	47.1	50.0	?	1	Occ nt. morn, damp calm fog.
3	1004.9	29.674	80.5			33.4	48.1	50.0	NW	1	Occ to cldy. nt. morn. br. cool clear
4	999.8	29.465	80.3			35.2	47.0	49.9	SSW	1	Fair to cldy. nt. 7 hrs. stormy with on.
5	996.4	29.424	79.9			37.1	48.0	49.9	W	2	Fair to cloudy day with pt. clear 1st, cool nt. mainly occ. rainy squally nt. morn. calm, slight rain
6	1006.8	29.730	78.0			33.2	46.5	49.9	W	0	Occ day and night strong wind and squalls, int.
7	1001.2	29.665	77.0			31.6	44.9	49.6	W	2	Fair to fine cool nt. + morn.
8	1004.5	29.663	77.0			29.9	44.0	49.5	W'S	0	Wild stormy rainy nt. + morn.
9	1017.2	30.038	75.7			23.6	43.1	49.2	WNW	0	Cldy. night + morn.
10	1026.4	30.809	75.6			25.9	41.8	48.9	N	1	Fine clear cool frosty nt. + morn.
11	1026.5	30.312	80.0			44.7	43.3	48.3	?	1	Cldy. dull cool morning
12	1018.2	30.067	81.0			42.4	45.4	48.1	?	1	Occ dull misty morn.
13	1011.1	29.858	78.7			32.7	45.2	48.0	NW	1	Occ dull misty nt and morn; o r to.
14	994.9	29.380	76.9			28.1	43.9	48.0	N	1	Cldy. dull mild. morn.
15	1006.4	29.719	75.9			24.1	43.0	48.0	N?	0	Rain early. Fair cool morn.
16	1013.4	29.926	74.3			21.4	41.1	47.9	?	0	Cold frosty nt. and morn. misty.
17	991.5	29.249	78.5			31.9	41.3	47.5	SW	2	Mainly fine frosty morn. slight mist.
18	1001.3	29.568	78.4			33.9	42.3	47.1	SSW	0	Occ cont. rr. night squally. clear morn. fine to cldy
19	994.3	29.362	79.0			40.4	42.9	46.9	N	1	Fine to fair bright night and morn.
20	994.1	29.356	78.9			40.1	43.1	46.9	?	1	Occ nt. with rr 2 hrs. then out, occ morn mild
21	1022.3	30.188	76.6			26.1	41.7	46.9	WNW	0	Occ. dull misty 23.30 on. occ morn. light haze.
22	997.3	29.450	81.6			41.8	42.8	46.9	WSW	2	Cldy. to fair morning frosty.
23	993.8	29.344	83.3			48.7	45.6	46.6	W	1	Drizzly occ. squally nt. occ d. morn.
24	994.2	29.359	79.9			39.0	46.1	46.9	?	2	Overcast with rain 3.30, occ. int. drizzle
25	1000.1	29.532	77.7			29.7	44.9	46.9	N	1	Occ r to 1.30 hrs. Occ damp foggy morn.
26	1003.5	29.633	76.2			25.1	42.4	47.0	?	1	Occ with r 4 hrs. fine to fair morn. Cool.
27	1017.4	30.044	74.9			23.1	41.1	46.9	NNW	0	on 4.40, fine early. late occ with slight snow
28	998.4	29.483	81.9			46.0	43.0	46.8	SW	2	mist clear 8 hrs. Fair morn. becoming cldy.
29	1010.9	30.029	78.0			35.0	43.0	46.5	SSW	0	Occ nt. with r 7.15. Cldy. to occ int. rain morn.
30	1024.7	30.259	80.1			39.0	43.0	46.3	W'N	1	Fine cool night and morn. Drizzly.
31											c to occ nt. Occ damp drizzly morn.

1944.	Even		21 hrs.		Anemometer.		Clouds.		Weather.		TEMPERATURE		November, 1944
Nov.	Bar. no.	F ^o Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN	
1	1008.3		45.2	44.5	WNW	1	10	cc5 cc6	ir	c, om	51.6	41.0	Total Rainfall - 3.73 inches
2	998.2		49.9	49.3	SW	1	10	cc5	om	o. id, o	54.1	44.9	Total Sunshine - 46.3 hours
3	993.9		40.4	38.9	SW	2	1	cm4	lr	cl, fr.	50.3	39.9	
4	993.4		54.3	50.8	SW	8	10	cc6 cc5	og	ois, q	54.9	39.4	Max. temp. - 56.0°F on 22nd.
5	997.4		40.4	38.3	SW	2	Ir	cm4	lr	prq, br, l	56.9	38.8	Min. temp. - 27.6°F on 16th
6	988.2		39.9	37.8	WNW	3	5	cc5 cc6	c	l, cl, pc	45.2	34.7	
7	996.4		37.8	36.3	SW	3	6	cc6	cl	e, br, cl	47.0	34.6	Lowest Max. temp. - 41.9°F on 26th
8	994.5		35.5	34.8	NW	2	1	cl	lr	cl, pr, o, l	45.9	34.8	Highest Min. temp. - 46.0°F on 11th
9	1016.8		33.9	32.9	WSW	1	2	cc5	lr	br, pr, l	45.8	32.1	
10	1017.0		45.8	45.4	-	0	10	cc5	od, o, do	c, or, o, od, o	46.1	31.3	Average Max. temp. - 48.4°F
11	1014.6		49.6	48.1	-	0	10	cc5	o	od, o, m, o	52.3	46.0	Average Min. temp. - 37.4°F
12	1005.6		42.0	40.8	W'N	2	5	cm4	br	ois, c, br	50.9	41.3	
13	991.8		36.9	36.1	NW	1	3	cc4	lr	br, fr	45.6	35.8	Mean temp. for month - 42.9°F
14	989.4		41.9	39.5	NE	4	10	cc6	og	cl, or, pr, c	43.0	33.9	
15	1000.2		31.0	30.4	-	0	0	-	l, m, o	br, l	43.6	30.8	Min. grass temp. - 21.4°F on 16th
16	998.0		43.8	41.8	ENE	2	10	cc5	o	x, l, br, o	44.2	27.6	
17	983.7		45.2	43.0	SW	3	5	cc6	br, q	br, br, u	49.2	39.9	Highest Bar. at M.S.L. - 1027.2 mb. on 9th
18	986.6		42.0	41.9	-	0	10	cc5	ois	br, c, ois, or	46.5	39.8	Lowest Bar. at M.S.L. - 990.9 mb. on 19th
19	981.5		41.0	40.9	-	0	10	cc5	om	o, o, o, o, om	44.0	40.1	
20	1004.5		36.8	35.7	NW	2	3	cc6	lr	o, c, br	45.1	36.0	Greatest daily rainfall 0.76 inch on 23rd
21	995.1		42.6	41.7	NE	6	10	cc5	o, r, q	c, o, or, q	43.0	32.9	Greatest daily sunshine 6.1 hrs on 15th
22	985.7		55.0	53.9	WSW	3	10	cc5 cc6	og, o	oid, q	56.0	42.0	
23	984.9		45.7	45.6	-	0	10	cc6	o, r, m	oid, or	55.3	45.1	Weather Summary
24	980.2		40.6	40.3	SW	2	10	cc5	o	oft, fr, ois	46.6	39.4	Snow or Sleet
25	995.8		33.0	32.7	W	1	2	cm4	br, z	br, so, l	45.3	32.0	Snow lying
26	1003.2		32.7	32.3	-	0	1	cm8	l, m	c, pr, br	41.9	31.2	Hail
27	992.1		51.4	50.7	S'W	5	10	cc5 cc6	og	c, gon, ois	51.6	28.6	Thunder heard
28	1001.9		41.3	39.4	SW	2	3	cm6	lr	c, pr, l	54.0	41.0	Fog
29	1010.5		46.3	45.2	SW	2	8	cc4	c	c, o, or, c	47.9	40.1	Ground Frost
30	1011.0		47.2	46.4	S'W	4	10	cc6	od	c, o, odd	49.8	44.4	Ice (frost 8 or more)
31											45.6	42.4	Ice frost

194h..

Corrected Barometer

Humidity

	BAR. mb.	BAR. (in)	ATT. TH. °A.	V.P.	%	SUN- SHINE	V.P.	CLOUD DIRECT	STATE OF GROUND
1	1017.5	30.044	80.8			1.4	J	?	1
2	1007.2	29.742	82.0			0.1	H	SW	1
3	1003.4	29.630	79.0			2.5	K	SW	0
4	991.9	29.291	84.0			0.0	J	SW	1
5	1007.0	29.736	79.0			4.4	L	W?	1
6	997.8	29.465	78.6			3.1	K	W	1
7	1006.3	29.416	78.0			1.0	K	WS	2
8	1007.5	29.751	77.0			1.9	K	NW	0
9	1027.2	30.333	76.0			5.3	K	WNW	0
10	1026.8	30.321	78.4			0.0	J	?	2
11	1023.8	30.233	80.9			0.0	J	?	1
12	1015.1	29.946	80.0			0.7	J	WNW	1
13	1001.5	29.544	78.0			0.7	K	NW	1
14	999.1	29.503	77.9			2.2	H	NE	1
15	1010.6	29.843	75.5			6.1	H	-	0
16	1008.0	29.766	77.3			3.1	J	?	0
17	992.8	29.314	80.1			5.0	J	SW	1
18	996.0	29.412	79.6			0.0	I	?	2
19	990.9	29.261	78.9			0.0	H	?	1
20	1014.5	29.958	77.3			0.0	K	NW	0
21	1005.0	29.644	78.1			0.3	G	?	2
22	994.3	29.362	83.7			0.0	J	WSW	1
23	992.7	29.314	82.0			0.0	H	W	2
24	989.5	29.220	79.7			0.0	J	SW	2
25	1006.0	29.404	77.0			1.4	J	NW	1
26	1013.5	29.929	76.0			0.6	H	N	0
27	1001.0	29.559	81.9			0.0	I	SSW	2
28	1010.5	29.840	79.0			3.5	K	W'S	1
29	1019.4	30.103	80.0			0.0	K	W'S	1
30	1020.2	30.126	81.0			5.6	I	SW	1
31						46.3			

Remarks: _____

Cldy. day occ dull muggy nt with orr.
 Occ d + nt with int. rain d. calm muggy.
 Fair to cloudy day with pt. clear 12hr. Cool nt.
 Occ day and night strong wind and squalls. Int slight rain.
 Fair to fine cool pt. d. q. early calm nt. clear.
 Fine early. Cloudy 11 hrs. after. + night showery.
 Mainly breezy p. cldy d. + nt.
 Cldy. to fair day with pt. fine cool nt.
 Fair to fine day cldy. even with pt. fine cool calm.
 Cldy. early. Occ int r. then d. do nt.
 Occ nt do; misty. Occ day, occ dull muggy nt.
 Cldy day misty; cldy. mild even, clear nt.
 Fair to cldy day with shrs: cool clear nt.
 Cldy. early; or change c do nt.
 Mainly fair to fine cold. misty to night.
 Fine frosty morn. fair to cldy. even. occ dull nt.
 Fine clear morn; cldy. squally even + night
 Fair becoming cldy; 17 hrs. or to night change to orr.
 Occ dull calm day: 19 hrs. slight rain during even. misty
 Cldy. slowly to occ; even cldy; bright fine cool.
 Cloudy early; occ cool even, 19 hrs or q. nt.
 Mainly overcast squally int d. + nt.
 Mainly occ int d. early or, occ day 20:30 orr.
 Occ foggy early; cldy with showers.
 Fine to fair day + nt with so during morning
 Cloudy with lt. patches.
 Cloudy early; 13 hrs. Wild stormy squalls.
 Cldy. Showery day breezy with lt. patches, cool nt.
 Cloudy becoming occ to even. 16.00 hrs. or, cldy. nt.
 Cldy 9-10 hrs; mainly occ day: 19.45 occ dull, breezy.

194 th .	M.O.R.N.	9 hrs.	Anemometer.		Clouds.		Weather.		Rain		TOTAL		Rain	Vis.	
Dec.	Bar. mb.	F. Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8" (in)	Auto (in)	(in)	(mm.)	
1	1001.9		49.9	48.8	SW	3	10	cc5 cc6	o	on, oil, od.	.64	.64	.64	16.2	K
2	995.6		36.3	35.6	SW	5	8	cc3	c	oil, chp	.32	.32	.96	8.2	J
3	992.9		52.0	50.8	WSW	6	10	cc6	oq	ota	.28	.28	1.24	7.0	J
4	991.6		38.7	37.0	WSW	2	4	cc4	bc	)	.14	.14	1.38	3.5	K
5	992.0		37.2	36.6	SW	2	6	cc6	bc	bc, pi, bc	.15	.15	1.53	3.8	K
6	992.9		38.4	37.9	SW	2	10	cc6 cc5	ot	lc, ori	.44	.44	2.30	19.6	J
7	969.8		33.1	33.0	SSW	2	10	cc5	o	ofu	.26	.26	2.56	6.6	J
8	981.0		32.5	32.1	NW	1	6	CM7	bc	chp, lc	.07	.07	2.63	1.7	J
9	995.9		35.8	35.2	NW	1	6	cc2	bc	bc, lep.	.07	.07	2.40	1.9	K
10	994.8		35.1	34.8	SE	4	10	cc5	o	b. of 10	.02	.02	2.72	0.4	J
11	994.7		35.7	35.3	-	0	10	cc5	omo	o o mo	.02	.02	2.72	.5	I
12	997.7		35.7	34.8	WNW	1	$\frac{3}{5}$	CM7 CM9	bc	bc	.01	.01	2.43	0.2	K
13	1009.7		37.0	35.9	S'W	2	9	cc5	c	cx, e, pi.	.10	.10	2.83	2.6	L
14	995.5		45.2	44.0	SSE	7	10	cc5	oq	oil q	.02	.02	2.85	0.5	J
15	993.5		38.5	37.4	S	2	9	CM7	c	c	.36	.36	3.21	9.1	K
16	983.0		45.0	44.0	S'W	2	9	cc5 cc6	c	oil q, c	.42	.42	3.63	10.6	K
17	964.4		45.3	42.9	SSW	7	9	cc6	c	oil, c	.01	.01	3.63	0.1	L
18	989.4		38.9	38.9	SSW	2	10	cc5	4 fe	oil fe	.01	.01	3.65	0.1	D
19	1004.4		42.3	41.2	S	2	6	CM4	bc	bc	.08	.08	3.43	2.0	K
20	1011.0		49.6	48.6	S'W	3	10	cc5 cc6	o	o, oil	.11	.11	3.84	2.8	J
21	1021.3		44.0	43.9	SW	2	10	cc5	o	bc, o	.01	.01	3.85	0.1	J
22	1027.5		49.0	48.7	SSW	2	10	cc5	o	o	.02	.02	3.87	0.4	J
23	1031.9		34.5	34.6	-	0	10	cc5	o 5 fe	o, ofe	.02	.02	3.89	0.5	C
24	1026.8		45.4	45.2	SSW	2	10	cc5	od.	omo, ododo	.02	.02	3.89	.5	I
25	1018.8		43.0	41.9	S'W	2	10	cc5	o	c	.03	.03	3.92	0.7	J
26	1017.9		41.1	41.0	S'W	2	10	cc5	o	of, o	.08	.08	4.00	2.1	J
27	1011.0		41.9	41.5	W	2	8	cc5	c	ch, c	.02	.02	4.00	.5	K
28	1023.0		31.9	31.0	SW	1	8	CM4	bx	bx	.01	.01	4.01	0.1	J
29	1023.5		34.9	33.9	SSW	2	8	CM7	cv	bc, x, cx	.02	.02	4.03	0.4	K
30	1020.5		39.0	37.2	W	2	6	CM1	bc	c, bc	.02	.02	4.03	.5	K
31	1025.0		38.9	38.1	SW	1	10	cc5	o	c, o	.04	.04	4.07	1.0	J

4.07

1944.

Corrected Barometer

Humidity

10

GROUND

	BAR. (in.)	BAR. (mm)	ATT. TH. °A.	V. P.	%	GRASS MIN	1 FT.	4 FT.	CLOUD DIRECT	STATE OF GROUND
1	1010.9	29.852	82.0			45.1	44.3	46.3	SW	1
2	1005.8	29.401	76.0			31.0	44.0	46.3	WSW	1
3	1001.9	29.586	81.0			33.9	42.4	46.3	W'SW	2
4	1001.5	29.544	77.0			32.5	42.9	46.3	NW	1
5	1002.0	29.589	76.2			30.6	41.4	46.1	NW	1
6	992.8	29.314	76.1			29.5	40.6	46.0	W'N	1
7	999.9	28.936	74.6			32.0	39.6	45.9	W	7
8	991.3	29.243	75.0			25.3	38.9	45.4	WNW	4
9	1006.2	29.413	74.9			25.3	38.5	45.1	N'W	4
10	985.0	29.084	74.9			26.1	38.0	44.8	?	4
11	984.5	29.042	76.0			31.4	38.6	44.6	N'W	1
12	1008.0	29.466	75.1			26.9	38.0	44.1	NW	0
13	1020.0	30.120	75.3			24.9	37.1	44.0	SW	1
14	1004.9	29.644	79.5			41.1	38.4	43.9	SSE	1
15	1003.4	29.630	76.8			32.3	39.4	43.7	SW	1
16	992.1	29.294	79.9			42.6	40.6	43.6	S.	1
17	973.0	28.733	82.0			42.8	42.3	43.6	SW	1
18	999.0	29.500	77.7			28.8	41.8	43.8	?	1
19	1014.3	29.952	78.0			30.6	40.4	43.9	S	1
20	1020.2	30.126	81.6			44.9	42.0	43.9	S	1
21	1031.1	30.448	79.7			38.1	42.6	43.9	?	1
22	1036.8	30.616	81.4			45.3	43.6	44.0	?	1
23	1042.0	30.770	77.9			29.2	43.1	44.2	?	1
24	1036.4	30.605	80.0			39.1	42.9	44.2	SSW	1
25	1028.6	30.344	79.6			40.8	43.6	44.4	SW	0
26	1028.0	30.354	77.7			27.2	42.6	44.5	SSW	1
27	1020.7	30.141	79.2			40.4	43.0	44.7	W	1
28	1033.8	30.528	74.4			23.0	40.8	44.8	-	3
29	1034.1	30.534	75.0			20.8	38.8	44.7	SSW	3
30	1030.9	30.442	76.2			30.1	38.8	44.3	NNW	1
31	1036.4	30.546	77.1			28.3	38.3	44.1	?	1

Remarks:

Oce rr to 1.30 then vit. Breezy slight drizzly morn.
~~Oce rainy stormy d+nt.~~
 Oce at nt; Oce to fine morn pr. 8.30 + 9 hrs.
 Mainly oce stormy rainy d+nt morn.
 Cloudy to fine showery night + morn.
 Cloudy to fine night pr sho. and morn. cool.
 Cold periods. in fair day with sho. of s, r, r.
 Oce nt with snow. 5° snow.
 F to c p nt. Fair to cldy. cool morn. 3"
 Cldy. to fair nt. + morn. pr. morn. cold. 1".
 Cold fine frosty nt, cold sleet sho. oce.
 Oce dull misty nt. + morn.
 Fair to fine cool calm nt + morn.
 Cldy. frosty early, cloudy. dull showers.
 Overcast stormy night; squalls with rain
 Cldy. dull cool morning
 Oce to cldy rainy squally nt, cldy. morn.
 Oce rain to 1.20; cldy. stormy nt. + morn.
 Damp foggy morning
 Fair cool morning + night
 Squally overcast night and morning
 Oce dull morning: fair to cldy nt.
 mainly oce dull nt + morn.
 Oce calm damp foggy nt and morn.
 Oce misty calm nt, 8.50 drizzly
 Cldy. to oce nt + morn.
 Oce dull morning breezy.
 Cldy. rainy 4.30-8.30: cldy. mild morn.
 Fine frosty nt + morn.
 Fair to fine frosty nt; cldy. morn.
 Fair to cldy morning mild
 Oce dull cool fairly calm.

1944.	Even	24 hrs	Anemometer.		Clouds.		Weather.		TEMPERATURE		Total Rainfall 1944 - 33.50		
Dec.	Bar. no.	F ^o Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
1	993.4		40.8	39.7	WS	6	10	ccb	otq	ois q	53.0	40.8	Total Rainfall 4.07 inches
2	1001.6		38.3	37.1	SW	3	8	CM7	o	chs	44.0	33.3	Total Sunshine 28.6 hours
3	990.0		42.6	41.2	W'S	4	9	ccb	cq n	c v	52.9	34.4	
4	992.2		36.8	35.8	W'S	2	2	cc 2	b	be p, be	43.1	36.0	Max. temp. 53.0°F on December 1st.
5	988.5		35.6	35.2	SSW	1	0	-	b	be p, be	41.6	35.1	Min. temp. 28.0°F on December 29th
6	979.3		35.2	34.7	SW	3	4	ccb	po be	be pto	39.1	33.0	
7	970.9		36.0	35.8		1	10	CL5	po be	be pto	34.4	32.0	Lowest Max. temp. 37.4°F on Dec. 7th.
8	990.7		34.9	34.0	NW	2	4	CM7	be	be, ch, be	40.4	32.0	Highest Min. temp. 46.0°F on Dec. 20th
9	996.6		33.4	32.6	-	0	1	CM4	b	be pto, b	41.1	33.1	
10	970.4		39.2	38.8		2	10	CL5	odo	o, od	40.0	32.0	Average Max. Temp. 45.3°F
11	984.7		35.9	34.8	NW	2	2	CM4	b	c, be, b	40.2	34.4	Average Min. temp. 35.9°F
12	1007.7		33.8	33.7	-	0	0	-	bx	b, bx	45.0	33.1	
13	1004.6		44.6	41.0	SE	3	10	CL5	o	o	44.1	31.0	Mean temp. for month 40.6°F
14	998.3		39.0	38.3	S	1	1	CM4	b	ois, q, b	48.0	38.8	
15	986.9		44.4	43.0	SSW	3	10	CL5	o	c, ois	44.8	35.5	Min. grass temp. 20.8°F on Dec. 29th
16	971.5		48.7	48.3	S	7	10	CL5 CL6	on	ois, q, on	48.9	44.0	
17	980.1		41.5	40.3	SSW	2	10	CL5	o	be, c	52.0	41.0	Highest Bar. at M.S.L. 1042.0 mb. on 23rd
18	998.5		38.2	37.7	S	2	0	-	b	q, be	43.0	34.5	Lowest Bar. at M.S.L. 973.0 mb. on 17th
19	1009.9		47.0	46.3	S'W	2	10	CL5	on	be	47.8	36.0	
20	1014.0		47.1	46.3	SSW	3	4	CL6	be q	o, ois	51.0	46.0	Greatest daily rainfall 0.77 inches on 6th
21	1023.1		50.5	49.8	SW	1	10	CC5	o	be, o	50.7	42.0	Greatest daily sunshine 5.3 hr. on 12th
22	1030.8		44.8	44.5	SSW	1	10	CC5	o	o	51.4	43.3	
23	1029.4		41.0	41.0	-	0	9	CL5	on		45.6	34.0	Weather Summary
24	1023.6		46.0	45.0	SSW	2	10	CC5	o		47.9	40.9	9 ^h only
25	1020.4		40.4	40.4	S'W	2	10	CC5 (?)	4 f		46.6	37.9	24 ^h
26	1012.5		44.6	43.6	SW	3	8	CM1 CC6	c		46.4	32.0	Snow or Sleet
27	1017.3		34.0	33.0	-	0	7	CH8	bx		46.4	32.4	Snow lying
28	1025.8		32.1	31.4	S'W	2	0	-	bx		42.0	30.5	Hail
29	1019.7		41.6	40.1	SW	3	9	CH8 CL6	c		41.8	28.0	Thunder heard
30	1023.1		37.0	36.4	-	0	9 ⁺	CM5	c		43.6		Fog
31	1024.9		41.0	40.7	SW	2	10	CM2	o		43.0	33.4	Ground Frost
											1403.1	111.8	Gale (force 8 or more)
													Air Frost

1944.

Corrected Barometer

Humidity

	BAR. mb.	BAR. (mm)	ATT. TH. °A.	%	V.P.	SUN- SHINE	Vis.	CLOUD DIRECT	STATE OF GROWN	Remarks:
1	1002.8	29.612	80.1			0.0	H	WSW	1	Occ. rainy stormy d + nt.
2	1011.6	29.872	76.9			0.9	K	W'S	1	Cldy. to occ to fair cold showery day and night
3	999.5	29.515	78.9			0.1	K	WNW	2	Cloudy to overcast stormy rainy d + nt.
4	1002.1	29.592	76.8			1.0	K	NW	1	Cloudy day with br patches + it. cldy to fine rainy nt.
5	998.5	29.486	76.2			1.2	L	-	1	Cloudy day with br patches + showers. fine cool.
6	989.3	29.214	75.4			0.1	J	W	4	Cold periods in fair day with shrs of S, T, R.
7	980.2	29.946	78.7			0.8	J	W?	4	Occ 11 hrs p3; cldy even with br patches to night; hr 20-21 occ.
8	1000.8	29.553	75.3			1.4	K	NW	4	Cldy to fair day + nt. p 17 hrs. cool.
9	1007.1	29.739	74.9			2.8	K	?	4	Cldy to fair to fine day with slight p. Fine cool calm
10	980.1	28.942	76.3			2.4 ^{gn.}	J	?	4	Cold occ day + nt. fairly breezy.
11	994.7	29.394	75.4			3.8	K	NNW	5	Cldy. early; fair to fine cool fairly calm day and night.
12	1018.2	30.067	75.4			5.3	L	-	3	Fine bright calm d + nt.
13	1013.7	29.934	80.9			0.0	K	SSE	0	mainly occ d. wind rising nt.
14	1007.8	29.760	80.0			0.0	K	SW	1	Occ day with int r. calm to fine nt.
15	996.8	29.406	82.2			0.0	J	S?	1	Cldy early, 12 hrs. overcast int. rain becoming breezy ^{nt.}
16	980.3	28.948	81.1			0.0	H	?	1	Occ int r. day; rainy squally night.
17	989.5	29.220	79.1			0.4	K	?	1	Fair cool breezy day, cloudy calm nt.
18	1008.5	29.781	77.0			0.5	K	-	0	Cldy early with fog. fair mild day, fine cool night
19	1019.3	30.100	80.0			0.0	J	?	1	Cldy becoming occ after I; 12:45 occ rr nt
20	1023.2	30.215	81.0			0.5	K	WSW	1	Occ int drizzle early; 1:45 cldy. with pr cldy to fair even and night squalls.
21	1032.4	30.484	81.6			0.0	J	?	1	mainly occ dull day + night
22	1040.2	30.717	80.9			0.0	J	?	1	Occ int. d early; occ even; cldy with fine patches during late even; occ night.
23	1039.4	30.493	78.9			0.0	G.	SW	1	F. raise 10 to 11 hrs. occ drizzly. occ even; cldy nt. early later misty, milder calm.
24	1033.0	30.504	80.6			0.0	J	SW	0	Occ drizzle early; cloudy day; occ nt.
25	1030.3	30.425	78.9			0.0	B	?	1	Occ drizzly even; fine to fair nt. foggy
26	1021.9	30.176	79.8			0.0	K	SW	1	Overcast dull early with d. 10 hrs. occ evening with cloudy patches cldy nt.
27	1026.9	30.324	80.3			1.0	K	?	3	Fair to fine mild day. Fine frosty nt.
28	1036.5	30.608	75.0			4.6	L	-	3	Fine frosty d + nt; fairly calm.
29	1029.7	30.407	79.0			0.6	K	W	1	Cldy. frosty early; cool occ even. cldy breezy nt.
30	1033.5	30.519	76.9			2.0	K	NW	0	Fair mild day: cloudy to nt. cldy cool nt.
31	1035.0	30.563	78.0			0.0	J	NW	1	Occ d. with occ cldy, 20 hrs. vis, occ nt. 23 hrs vis.

28.6