

1945.

MORN.

9 hrs.

Anemometer.

Clouds.

Weather.

Rain.

JAN.	Bar. (mb)	F. Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	31 (ms)	40 (ms)	TOTAL (ms)	Rain (ms)	Vis.
1	1027.0		43.3	42.9	S'W	2	9	cc5	c	om, o, c	.01	.01	.01	0.2	K
2	1025.3		45.1	44.0	SW	2	7	CM7	bc	ot, bc	.31	.31	.32	4.9	K
3	1000.9		34.3	33.9	WNW	2	10	cc5	o	opio, po	.02	.02	.34	0.6	J
4	1006.4		33.4	31.9	NNW	4	3	cc6	bc	opio, ox, bc	-	-	.34	0.0	K
5	1010.0		34.4	33.8	WNW	2	9	CM7	c	bc, c	.03	.03	.34	0.7	J
6	1011.0		38.3	37.7	W'S	2	7	CM9	bc	cp, bc	.02	.02	.39	0.6	K
7	1009.4		31.0	30.4	NNW	1	6	cc3	bc	q, cps, bc	.07	.07	.46	1.4	K
8	1006.9		32.0	30.9	N'W	1	5	cc3	bc	bc, ps, bc	-	-	.46	0.0	K
9	1004.2		33.8	32.6	N'W	1	6	CM2 cc6	bc	bc	.02	.02	.48	0.5	L
10	1006.7		25.6	25.1	-	0	1	CM4	bm	bm	-	-	.48	0.0	L
11	1015.0		27.6	27.0	N'E	1	1	CM4	bc	bc	-	-	.48	0.0	L
12	1022.3		34.1	32.3	N'E	2	9	cc5	c	bc, c	-	-	.48	0.0	L
13	1025.1		37.2	36.7	NNE	1	10	cc5 cc6	o	o	-	-	.48	0.0	J
14	1026.8		36.9	35.5	NNE	1	9+	cc5	c	o, c	-	-	.48	0.0	K
15	1021.9		39.7	38.4	SW	2	10	cc5	om	o, bc, om	-	-	.48	0.0	G
16	1009.0		43.8	43.0	W'N	2	9+	cc6	c	o, c	.02	.02	.50	0.6	J
17	1000.3		37.4	36.0	W	2	6	CM7	bc	cido, bc	.39	.39	.89	9.8	K
18	967.0		41.1	39.8	W'S	4	10	cc5	omq	om q	.16	.16	1.05	4.1	J
19	989.7		29.3	27.6	NW	3	1	cc3	bc	cpo, bc	.05	.05	1.10	1.2	L
20	992.7		32.9	31.5	NW	2	10	CM2	o	bcps, o, bc	.18	.18	1.28	4.5	K
21	1003.8		29.8	29.1	WN	2	9	cc3	cp	bc, ps	.02	.02	1.30	0.5	L
22	1003.8		21.5	21.1	-	0	9	cc5	c	bc, om, c	.02	.02	1.32	0.4	J
23	995.5		24.8	24.5	-	0	10	cc5	osf	of	tr	tr	1.32	tr	C
24	995.3		21.2	20.9	SW	1	10	cc5	30 f	of V,	tr	tr	1.32	tr	E
25	1000.5		28.5	28.2	NNE	1	9+	CM9	cv	of V, cv	-	-	1.32	0.0	I
26	1001.0		22.2	21.7	W'N	1	3	CM1	bc	bc, bc	-	-	1.32	0.0	J
27	1005.9		22.0	21.4	-	0	10	cc5	osfV	of V	-	-	1.32	0.0	C
28	1019.1		19.4	18.6	NW	1	0	-	bm	bm	tr	tr	1.32	tr	K
29	1015.8		31.9	31.9	S'E	3	10	cc5	omqps	bc, q, om	.50	.50	1.82	12.8	I
30	989.6		44.0	43.8	SSW	2	10	cc5 cc6	o	oido, o	.01	.01	1.83	0.1	J
31	992.2		41.9	41.8	SW	1	10	cc5	omo	omo	.22	.22	2.05	5.7	H

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1945.	Corrected Barometer			Humidity		IN GROUND			CLOUD DIRECT	STATE °F Ground	Remarks:
	BAR. (in.)	BAR. (in.)	ATH TH. °A.	V.P.	%	GRASS MIN.	1 FT	4 FT.			
1	1034.1	30.625	78.3	9.7		37.6	39.9	43.9	NW	1	Cldy. dull morn. occ nt with r early.
2	1035.0	30.563	79.6	9.1		39.4	41.3	43.9	WNW	1	Fair to cldy. mild morn, occ with r early 4 hrs.
3	1010.6	29.843	79.0	9.6		32.0	42.0	43.7	WSW	7	Occ nt. with sleet shs. 7 hrs snow
4	1016.5	30.014	76.5			23.8	39.9	43.9	NNW	4	Snow shs. during early hrs. later ^{fair to fine morn.} freezing occ.
5	1020.4	30.132	75.4			27.1	38.4	43.8	NNW	4	Cldy dull cool morn.
6	1021.0	30.150	77.9			31.1	39.0	43.8	WNW	1	Cldy. with shs early: fair cool morn.
7	1019.8	30.114	76.0			23.9	39.0	43.4	NW	7	Cldy. nt with snow shs. 8 hr, slight squalls ^{calm.} early
8	1014.5	30.047	75.1			17.2	38.0	43.3	N	8	Fair with slt snow sh. early fair to morn.
9	1015.0	29.978	73.2			21.3	37.2	43.0	N	8	Fine to fair ^{cool night + morn.} fine day, cloudless fine frosty
10	1018.0	30.061	71.9			19.0	36.7	43.0	?	8	Fine frosty cold nt + morn. ground mist.
11	1026.3	30.306	71.9			0.9	36.0	42.8	N	8	Cldless to fine cold nt + morn.
12	1033.3	30.513	72.9			21.1	35.3	42.3	NNE	4	mainly cldy to fair nt, cldy. morn.
13	1035.8	30.587	75.0			31.1	35.2	42.1	NNE	4	Occ dull nt + morn fairly cm.
14	1034.3	30.631	76.2			26.1	35.3	41.9	NNE	0	Occ nt dull; cldy morn.
15	1032.3	30.484	76.0			27.0	35.4	41.8	N	0	Occ nt. early; later fair to fine; occ dull ^r morn
16	1018.9	30.088	78.0			41.1	37.0	41.7	W	0	Occ nt dull; cldy morn mild
17	1010.3	29.834	77.1			31.0	38.4	41.4	WNW	1	Fair to cldy mild morn, cldy nt.
18	976.3	28.830	79.0			39.8	39.8	41.5	W/N	1	Occ stormy nt. occ squally morn. rain
19	1000.3	29.539	74.0			24.4	39.0	41.8	?	7	Cldy. nt. with snow early. fair morn.
20	1003.4	29.630	73.6			16.0	37.8	41.9	?	7	Fair showery early; occ showery morn.
21	1014.6	29.961	73.6			21.2	37.0	41.9	WNW	7	Fair to cldy showery nt.
22	1014.9	29.940	73.0			10.2	36.6	41.8	?	8	Cldy dull calm cold morn; misty early.
23	1006.5	29.921	71.8			24.0	36.0	41.5	?	7	Occ dull calm foggy nt + morn. Cold.
24	1006.7	29.924	70.0			20.9	35.4	41.4	?	8	Occ dull. calm cold foggy nt + morn.
25	1011.7	29.844	71.0			17.4	35.3	41.2	N	8	Cldy morn. misty early; foggy nt.
26	1012.7	29.905	69.0			10.2	35.0	41.1	?	8	Foggy early; later fine cold morn.
27	1014.4	30.052	69.3			12.4	34.9	41.0	?	8	Occ dull foggy nt + morn. ^{calm.}
28	1031.3	30.454	67.0			9.2	34.8	40.9	-	8	Cloudless bright fine nt + morn. ^{light ground mist.} Calm with
29	1024.0	30.324	72.2			13.7	34.1	40.7	-	8	Fair to cldy early; occ dull squally morn. po.
30	999.5	29.515	76.0			36.0	34.2	40.3	-	1	Occ nt with int slight drizzle occ m.
31	1002.1	29.592	77.0			34.0	34.1	40.1	-	1	Occ dull misty calm misty nt + morn.

1945. *Even* *2 hrs* Anemometer. Clouds. Weather. TEMPERATURE

<i>Jan.</i>	Bar. <i>mb.</i>	<i>F</i> ° Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.
1	1027.7		45.9	44.9	SW	2	10	cc5	o	c, o	44.4	40.6
2	1015.9		47.4	45.7	W'S	5	8	CH9 cc6	bc cq	c, cq	49.1	43.2
3	1003.9		33.8	32.6	N'W	2	4	cc6	bc	ap, no l, p, no	48.2	32.0
4	1011.8		34.0	32.5	WNW	2	4	CL6	bc	bc, bc	40.4	31.0
5	1008.0		40.0	39.9	SW	2	10	cc5	o	c, p, o, r, o	40.2	33.4
6	1009.9		40.0	39.0	W'S	2	5	CH4	bc	bc	45.1	39.9
7	1007.2		30.4	29.8	WNW	2	1	cc6	bc	bc, p, s	41.1	29.8
8	1006.9		31.3	30.0	-	0	0	-	bx	bc, bc	39.9	28.3
9	1006.4		31.9	30.9	-	0	2	CH6	bc	bc, p, s, bc	38.9	31.0
10	1009.2		25.9	25.4	-	0	0	-	bc	bc, bc	38.0	24.5
11	1019.1		31.2	30.9	N'E	1	2	CM4	bc	bc	39.9	25.0
12	1023.2		37.8	35.3	NE	3	10	cc5	o	bc, c, o	40.2	29.8
13	1026.5		38.9	37.1	ENE	1	10	cc5	o	o	39.3	35.1
14	1024.3		40.1	39.8	-	0	10	cc5	o	bc, c, o	44.2	33.1
15	1014.9		45.1	44.6	W'N	2	10	cc5	o	o	45.6	35.1
16	1000.5		45.7	44.9	W'N	4	8	cc6	c, d, o, g	c, d, o, c, d, o, g	46.4	43.2
17	987.5		45.6	44.8	WSW	6	10	cc5 cc6	q, i, r, o	c, o, i, r, o, g, o, i, t, o	46.9	35.8
18	971.4		36.8	35.3	NNW	6	10	cc5 cc6	o, g	p, r, o, i, g	41.2	34.0
19	992.7		27.2	26.9	W'N	1	10	CM2	o, p, s	c, p, r, o	34.4	26.7
20	1000.5		27.4	27.2	NW	2	6	CH9	bc	o, p, s, bc, bc	35.4	24.9
21	1005.8		24.5	24.1	WSW	2	0	-	bc	c, p, o, bc, bc	31.9	24.0
22	1000.0		30.0	29.8	-	0	10	cc5	o, m, o	o, p, s, o, m, o	32.2	11.8
23	994.9		20.9	20.1	SW	2	10	cc5	o, a, f	o, f	31.0	17.8
24	996.8		22.1	21.8	-	0	10	cc5	o, s, f, v	o, f, v, o, f, v	25.5	20.0
25	1002.0		20.1	19.8	-	0	0	-	bc, f	bc, m, f, v	30.0	20.1
26	1003.1		23.0	22.7	NE	1	1	CH1	bc, m, o	bc, bc, m, o	29.1	12.0
27	1011.3		15.4	15.2	NW	1	0	-	bc, m, o	o, f, bc, m, o, v	25.6	15.0
28	1020.8		20.0	19.5	-	0	9+	cc5	c, f	bc, m, o, bc, f	32.9	13.0
29	995.6		38.2	38.0	SSE	4	10	cc5	o	o, o, o, o	38.8	18.0
30	994.4		44.0	43.8	SW	3	3	CH5	bc	o, bc	49.2	34.8
31	979.9		48.9	48.2	-	0	10	cc5	o	o, i, s	50.2	39.8

January 1945

Total Rainfall 2.05 inches

Total Sunshine 42.2 hours

Max. temp. - 50.2° F on January 31st

Min. temp. - 11.8° F on January 22nd

Lowest Max. Temp. 25.5° F on Jan. 24th

Highest Min. temp. 43.2° F on 2nd + 16th

Average Max. temp. 39.7° F

Average Min. temp. 28.5° F

Mean temp. for Month ... 33.6° F

Min. grass temp. ... 0.9° F on 11th Jan.

Highest Bar. at MSL. 1037.5 mb on 1st

Lowest Bar. at MSL. 976.3 mb. on 18th

Greatest daily rainfall 0.50 inches on 29th

Greatest daily sunshine 4.9 hrs on 21st

Weather Summary		
	9 ^h only	24 ^h
Snow or Sleet		
Snow lying		
Hail		
Thunder heard		
Fog		
Ground Frost		
Gale (force 3 or more)		
Air Frost		

1230.2 8837

1945..	Corrected Barometer			Humidity							
	BAR. (mb.)	BAR. (mm)	ATTH. °A	VP.	%	SUN- SHINE	Vis.	CLOUD DIRECT	STATE OF GROUND	Remarks.	
1	1034.5	30.634	79.4	9.2		0.0	J	?	1	Cldy. d early; occ even + nt. fairly calm	
2	1025.3	30.244	80.2	8.7		0.1	K	W/N	1	Cldy dull cool day; squally night.	
3	1013.2	29.920	81.9	8.5		1.1	K	NW	4	Occ early with sleet snow rain sh. evening, fair nt.	
4	1021.8	30.143	78.2			3.9	K	NNW	4	Fine d with F patches breezy; fine nt, cool calm.	
5	1014.6	30.049	76.9			0.4	J	?	1	Cldy with r - 11.30: 17hr occ rain, occ nt.	
6	1019.4	30.103	80.6			0.4	K	WNW	0	Fair mild fairly calm day and night	
7	1014.8	30.065	75.2			3.1	K	N	7	Fair to cldy. showery d + fine to fair nt (snow)	
8	1014.4	30.052	74.1			4.2	L	-	8	Fine to fair fairly calm day; cloudless fine frosty nt.	
9	1014.2	30.034	74.0			0.2	L	?	8	Cldy. d. with fair patches; occ with r. Fine to fair	
10	1020.2	30.126	72.6			3.1	L	-	8	Mainly cldless fine calm cold d + nt.	
11	1030.2	30.422	73.1			3.9	M	N	8	Mainly fine cold clear d + nt. later cldy.	
12	1033.9	30.531	74.9			1.9	K	NE?	4	Fair to cldy d; cldy to occ nt early, later occ.	
13	1034.3	30.631	75.6			0.0	J	?	1	Occ dull fairly cmr d + nt.	
14	1034.5	30.549	77.0			4.5	J	N?	0	Fair day; cldy to nt; occ nt. dull calm.	
15	1024.8	30.242	77.5			0.0	J	?	0	Occ dull d + nt mild fairly cmr.	
16	1010.0	29.825	78.8			5.4	J	WNW	1	Cldy d. 10-15 hrs. mainly occ d, cldy. int. drizzle	
17	996.9	29.438	79.0			0.0	J	W	1	Cldy. early; occ int r. breeze; occ stormy squally with	
18	981.2	28.945	76.5			0.2	J	W	1	Cldy d with occ + fair patches int r. ps 1039 Occ int r	
19	1003.3	29.624	74.0			2.4	K	?	7	Cldy. d + nt. with snow showers cool with overcast patches	
20	1011.3	29.864	73.5			1.3	L	N	7	Occ early, cldy day with ps, fair cool nt. ps.	
21	1016.2	30.008	75.8			4.9	L	-	8	Cldy. with ps 10hr. fair d; fine nt. clear.	
22	1010.8	29.849	72.8			0.0	G	?	7	Mainly occ dull calm cool d + nt. shower early, misty	
23	1005.3	29.686	70.0			0.0	D	?	8	Mainly occ foggy d + nt. calm to fairly calm.	
24	1008.3	29.445	70.2			0.0	C	?	8	Occ dull cold calm d + nt. foggy	
25	1013.4	29.926	71.1			0.0	E	N	8	Fair cool day; fine nt. foggy; cmr.	
26	1013.6	29.932	70.0			0.0	L	?	8	Fine to fair cool d; fine nt.	
27	1023.3	30.218	68.0			0.0	I	?	8	Fine cold d misty + nt; occ foggy; calm.	
28	1032.6	30.492	70.1			1.8	E	SSE	8	Fine cool d + nt: Cldy late nt.	
29	1005.9	29.404	74.9			0.0	J	SW	6	Occ snowy early; changed to sleet. Squally throughout	
30	1003.8	29.642	80.0			1.8	K	SSW	1	Occ early; fine to cloudless clear breezy nt.	
31	999.8	29.229	79.1			0.0	J	?	1	Occ dull breezy rainy d. calm nt.	

1946..

Fels	Therm.		9 hrs.		Anemometer.		Clouds.		Weather.		Rain		Total (mm)	Rain (mm)	Vis.
	Bar. (mm)	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8" (mm)	Chills (mm)			
1	988.5		40.0	38.9	S	2	8	CHg CL5	bc	bc	.18	.18	.18	4.5	L
2	980.4		41.4	41.3	SW	2	10	CL5	o	bc p. c	bc	bc	.18	bc	J
3	1006.6		36.3	34.0	S	2	5	CH4 CM4	bc	b, x, bcx	.54	.54	.72	13.6	L
4	1001.0		47.0	45.1	W'N	2	5	CL2	bc	ovr, bc	.01	.01	.73	0.2	K
5	999.7		45.4	44.6	SW	2	5	CM4 CHg	bc	bc p, bc	.22	.22	.95	5.7	J
6	1001.2		42.2	41.6	SSE	1	10	CL5 CL6	ovr	bc ovr	.15	.15	1.10	3.9	J
7	988.7		44.1	42.6	W	5	8	CL3	ch g	ch g	.08	.08	1.18	2.0	K
8	986.7		45.0	43.9	SEE	5	10	CM1 CL6	o	o	.13	.13	1.31	3.2	K
9	996.0		45.6	44.0	SW	2	6	CM4 CL6	bc	g, bc p	.11	.11	1.42	2.9	K
10	983.6		33.1	32.0	SSW	2	9	CL8	c	bc, ch s, ph	.04	.04	1.46	1.0	L
11	981.5		35.8	35.0	S	2	10	CL6 CH2	ot, o	o, ot, o	.23	.23	1.69	5.8	L
12	984.2		42.9	42.4	SSE	2	10	CL5	odd	ovr, odd	.28	.28	1.97	7.1	J
13	991.8		34.1	32.7	SW	2	4	?	bc	bc	.01	.01	1.98	0.3	L
14	1006.5		47.0	45.3	SW	4	10	CL6 CL5	o	odd, o	-	-	1.98	0.0	J
15	1010.3		39.0	38.0	SW	2	5	CHg CH5	bc	bc	.13	.13	2.11	3.3	K
16	1005.4		45.1	44.5	SSW	2	9+	CL6	c	ovr, o	.08	.08	2.19	2.1	J
17	1006.8		51.0	50.0	S	3	10	CM1 CL6	o	ovr, of, o	bc	bc	2.19	bc	J
18	1015.6		53.0	50.9	SSW	3	8	CMg	c	ovr, c g	-	-	2.19	0.0	K
19	1018.8		50.6	48.8	S'W	3	8	CL7	c	bc, c	.03	.03	2.22	0.8	K
20	1024.4		39.8	38.7	S	1	1	CL2	bc	bc	-	-	2.22	0.0	K
21	1024.5		40.9	38.5	SSW	3	7	CM1 CHg	bc	bc	.04	.04	2.26	1.0	L
22	1021.9		46.1	45.8	-	0	9	CM2	c	ovr, c	.20	.20	2.46	5.2	J
23	1020.6		38.0	37.6	SSW	1	5	CH5 CM4	bc	bc	bc	bc	2.46	bc	K
24	1018.0		42.4	39.9	SSW	4	9+	CM7	c g	c	.06	.06	2.52	1.4	K
25	1006.9		49.9	47.6	SSW	3	10	CL6 CM2	o	g, ot, o, o	bc	bc	2.52	bc	K
26	1010.8		53.1	51.0	SW	3	10	CL5 CL6	o	ovr	.01	.01	2.53	0.3	J
27	1020.0		51.0	49.6	SW	3	9+	CL5	c	o, c	-	-	2.53	0.0	J
28	1020.0		47.3	45.8	S'W	4	9+	CL6 CL5	c	c	.14	.14	2.67	3.6	K
29	1013.6														
30															
31															

2.67

[illegible]

Mild fair breezy morn.
 Cldy. to occ morn with p early mild.
 Fine cool frosty nt; fair m
 Occ cont. d. rr to 120: fair to cldy morn mild.
 Fair nt with skt 130; fair mild morn.
 Occ rainy morn 6.15.
 Frequent squally p.
 Occ stormy + morn.
 Occ stormy nt + morn. fair to fine d. ant.
 Fair to squally nt. Shower 2.50 fair calm morn.
 Fair m. cldy morn. p. 8.30 p.m. 9.00
 Occ damp rainy morn. patches. Fair nt. breezy.
 3.20. occ cont d. rain changed to d. dull mild
 Fine mild morning
 Occ breezy morn. Occ drizzle 5 hrs.
 Fair morning bright.
 Occ rainy 2.40-4.50! occ later becoming cldy. fairly
 Occ rainy to 0.30. Rain 2.50 occ breeze nt + morn.
 Occ nt squalls: cldy morn with freq. q.
 Fair morn + nt. becoming cldy.
 Fine sunny morn.
 Fair bright nt + morn.
 Orq 24.5-35: cldy dull m.
 Fair nt cool. Fair fairly m. morn.
 Cldy. breezy nt + morn. becoming squally.
 Occ nt with gale during early hrs. Rain 3 hrs - 5.15
 Occ breezy morn; squally nt.
 Occ breezy nt; cld morn.
 Cldy. breezy nt + morn.

1945..

Sun

21 hrs.

Anemometer.

Clouds.

Weather.

TEMPERATURE

Feb.

Bar.
mb.F^o Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX.

MIN.

February, 1945

Feb.	Bar. mb.	F ^o Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
1	984.2		44.7	43.4	SSW	2	5	clb	bc	c, on bc	49.9	38.3	Total Rainfall.... 2.67 inches
2	997.9		44.3	43.0	SW	1	2	clb	b	c, bc	45.3	34.0	Total Sunshine.... 58.8 hours
3	992.6		46.9	46.3	SW	5	10	clb	on q	c on q	41.0	31.0	
4	998.7		45.9	43.3	SE	3	8	clb	c	bc, c	50.8	44.1	max. temp.... 53.0°F on Feb. 17th
5	1004.0		42.1	40.4	SW	3	6	clb	bc	bc, p	50.4	41.1	min. temp.... 31.0°F on 3rd + 11th
6	994.3		53.9	52.0	SW	5	10	ccs	oq	on, on d	54.0	41.0	
7	1000.0		41.1	38.8	W	5	0	-	brq	p, c, brq	54.0	40.9	Lowest max. temp. 41.8°F on Feb. 11th
8	982.2		43.1	41.0	SW	4	7	clb	bc	o, bc, p	50.0	38.0	Highest min. temp. 51.0°F on Feb. 18th
9	982.9		40.3	38.9	WSW	2	0	-	br	bc, on	46.9	34.7	
10	986.6		32.1	31.0	WSW	2	0	-	br	bc, p, br	42.0	32.0	Average max. temp.... 51.2°F
11	986.0		40.1	39.8	-	0	10	ccs	o	on, o	41.8	31.0	Average min. temp.... 40.1°F
12	983.0		50.0	48.1	WSW	3	7	clb	bc	odd, on odd	54.0	40.0	
13	1002.2		41.1	39.7	WSW	3	4	clb	bc	br, bc	50.6	33.0	mean temp. for month 45.7°F
14	1012.1		48.0	46.5	SW	2	10	ccs	o	o, c	52.1	40.0	
15	1005.3		43.1	42.0	SW	3	10	ccs	oq	bc, oq	49.9	38.0	min. grass temp. 22.6°F on Feb. 3rd
16	1009.4		46.1	43.3	S	3	9	CH6 clb	c	bc, br	53.1	44.0	
17	1011.0		56.7	54.6	S	3	10	ccs CM1	o	o	58.0	43.6	Highest Bar at M.S.L... 1038.6 mb. on 20th
18	1021.9		51.6	50.3	SSW	2	5	cc2	bc,	bc, p	54.2	51.0	Lowest Bar at M.S.L... 991.2 mb. on 8th
19	1016.0		47.9	46.8	S'W	2	10	ccs	on	bc, p, on	54.0	44.2	
20	1028.6		44.0	40.9	SSW	2	9+	ccs	c	br, bc	50.2	39.0	greatest Daily Rainfall 0.54 inches on 3rd
21	1020.0		50.6	48.3	SSW	5	9+	ccs ccs	bcq	bc, cq	52.2	39.9	greatest Daily Sunshine 7.2 hrs. on 23rd
22	1022.0		41.9	41.1	-	0	10	ccs clb	on	c, o, on	51.0	41.4	
23	1025.9		38.8	37.4	SSW	1	11	-	br	bc, p, br	50.4	36.1	
24	1008.0		46.9	44.6	SSW	8	9	ccs	c, p	bc, p, c, p	44.0	36.8	Snow or Sleet
25	1005.7		52.0	50.5	SW	7	10	ccs clb	oq	o, c, oq	53.0	46.1	Snow lying
26	1019.4		52.9	51.2	WSW	4	10	clb CM1	o	o, p	55.2	51.0	Hail
27	1023.0		46.8	44.0	SSW	1	3	CM1 CM4	br	c, bc	56.7	46.4	Thunder heard
28	1023.4		51.8	49.2	SW	6	10	ccs clb	oq	c, oq	55.0	44.5	Fog
29											1434.7	1123.8	Ground Frost
30													Gale (force 3 or more)
31													Alt. Frost

Weather Summary

9" only

10" 24"

Snow or Sleet

Snow lying

Hail

Thunder heard

Fog

Ground Frost

Gale (force 3 or more)

Alt. Frost

Humidity

[illegible]

1945..

Morning

g hrs

Anemometer.

Clouds.

Weather.

Rain.

March

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

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

W.S.

1	1019.6		40.2	38.9	NW	3	4	CHg CL3	bc	on q, bc	bc	bc	0.0	bc	L
2	1033.0		41.7	37.2	NW	1	1+	CUF	bc x	bc x	-	-	0.0	0.0	K
3	1034.0		38.8	36.3	-	0	9+	CM2	c	c	-	-	0.0	0.0	K
4	1029.6		45.0	43.6	NW	1	10	CL6 CM2	o	o	-	-	0.0	0.0	J
5	1026.6		46.4	45.1	NW	1	7	CM7	bc	bc u	-	-	0.0	0.0	J
6	1026.2		44.1	42.8	NW	1	9+	CM7	c	c	.01	.01	0.01	0.2	K
7	1027.6		44.2	43.4	SSW	1	10	CC5	o	o	.02	.02	0.03	0.5	J
8	1031.3		47.4	47.0	-	0	10	CC6 CC5	on m	on m, on m	-	-	0.03	0.0	H
9	1033.9		47.0	46.6	W'S	1	10	CC5	on m	on m	-	-	0.03	0.0	H
10	1030.1		46.2	45.3	-	0	10	CL5	o	o	-	-	0.03	0.0	I
11	1027.2		44.3	42.9	SSE	1	19+	CM1	c	cx	-	-	0.03	0.0	J
12	1021.8		47.4	44.3	SSW	3	10	CM7	o	bc, o	-	-	0.03	0.0	J
13	1021.4		46.8	44.6	SSW	2	4	CM3	bc	bc	-	-	0.03	0.0	J
14	1018.0		43.9	42.1	SW	1	10	CL5	o	cl, o	-	-	0.03	0.0	I
15	1011.7		50.6	47.6	WSW	1	7	CL3 CM2	cl	cl	.01	.01	0.04	0.2	K
16	1012.0		47.7	44.8	WSW	3	8	CL5 CM2	cl	cl, cl	.02	.02	0.06	0.6	K
17	1016.9		49.9	46.5	SW'W	2	6	CL1, CH8	bc	bc p, cl	-	-	0.06	0.0	K
18	1008.7		50.0	46.1	SW	5	5	CL3	bc q	bc q	.07	.07	0.13	1.7	K
19	1000.2		48.1	47.3	S'W	4	10	CL5	cl	o, off	.34	.34	0.17	8.7	J
20	1011.1		43.7	41.1	SSW	2	2	CH2	bc	bc, bc	bc	bc	0.47	bc	L
21	1012.3		47.4	45.0	S'W	3	10	CL5	o	o	-	-	0.47	0.0	K
22	1011.1		50.3	47.7	S	4	8	CL5	c	c	-	-	0.47	0.0	K
23	1006.7		54.1	49.4	S	2	0	-	bc	bc	-	-	0.47	0.0	K
24	996.9		56.9	54.9	SE	3	7	CH7	bc	bc, bc	-	-	0.47	0.0	K
25	998.0		47.9	45.9	NW	2	10	CL6 CM2	o	o	.04	.04	0.51	1.1	K
26	1009.4		43.0	41.1	S'W	1	7	-	bc	bc	-	-	0.51	0.0	L
27	1007.7		48.0	46.9	S	2	10	CL5 CL6	o	o	.32	.32	0.83	8.0	J
28	1002.2		52.6	52.0	S	2	10	CL6 CL5	on	on	.05	.05	0.88	1.2	J
29	995.9		54.1	52.0	SW	2	10	CL5	o	o	.04	.04	0.92	1.1	K
30	996.5		45.9	42.3	SW	4	9	CL8	bc q	bc q	.16	.16	1.08	4.1	K
31	995.6		50.7	48.6	SSW	4	10	CL5 CL6	o	o	.23	.23	1.31	5.8	K

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1945.

Corrected Barometer

Humidity

IN
GROUND

	Ban. (mp.)	Ban. (mm.)	Atm. Th. °A.	V.P.	%	GRASS MIN.	1 FT.	4 FT.	CLOUD DIRECT	STATE OF GROUND	REMARKS: —
1	1029.3	30.395	79.9	7.4	87	31.6	46.8	44.0	NNW	1	9. Overcast cont. at 2.15. Fine to fair breezy morn.
2	1043.3	30.809	77.2	5.4	61	20.0	44.0	44.4	?	0	Bright clear frosty morn.
3	1043.3	30.809	82.4	5.9	75	25.4	42.6	44.7	?	0	Cldy. dull calm nt + morn.
4	1038.9	30.698	82.0	8.8	87	36.4	44.0	44.6	WNW	0	Occ dull calmish morn.
5	1036.2	30.599	80.0	9.5	88	36.6	44.7	44.6	NW	0	Bright fair mild fairly cm morn.
6	1036.0	30.593	80.2	8.6	87	39.8	45.0	44.8	?	0	Cldy fairly calm morning.
7	1039.4	30.634	80.2	9.1	92	40.4	45.0	44.6	?	1	Occ dull morn. calm fair
8	1040.6	30.724	82.0	10.6	95	38.3	46.4	44.7	NE	1	Occ misty muggy morn. calm.
9	1042.2	30.806	82.0	10.4	95	43.4	47.0	44.8	?	0	0 dull fine cm misty morn.
10	1039.4	30.693	81.8	9.7	91	42.3	47.3	44.8	?	0	Occ muggy dull calm morn.
11	1036.8	30.616	80.0	8.6	87	27.9	46.2	45.0	S	0	Cldy frosty morn + nt fairly cm
12	1031.1	30.448	81.2	8.4	75	38.6	46.0	45.3	SSW	0	Overcast, cool breezy morning
13	1030.7	30.434	81.2	8.8	81	36.2	46.1	45.2	SSW	0	Quiet cool morning + night
14	1027.5	30.342	80.8	8.2	84	33.8	46.3	45.2	WSW	0	Cold cloudy quiet morning + night
15	1020.8	30.144	81.3	9.7	77	37.2	45.9	45.3	SW	0	Warm, bright morning + night
16	1021.1	30.153	81.7	8.6	77	37.0	46.8	45.7	SW	0	Light showers nt. cool breezy morning
17	1026.1	30.305	82.2	9.1	74	41.8	47.0	45.5	SW	1	Warm bright morning, showery night.
18	1017.6	30.050	82.9	8.7	65	41.9	48.0	45.8	SW	0	Fair squally bright morn.
19	1009.2	29.801	82.0	10.5	92	43.3	47.6	45.9	S	1	Occ rainy dull breezy morn.
20	1020.0	30.120	84.0	7.4	77	33.9	46.6	46.0	SW	1	Fair cool nt. Fine morn.
21	1021.5	30.165	81.0	9.0	80	38.0	47.0	46.0	SW	0	Occ dull breezy morn.
22	1020.0	30.120	83.0	9.9	80	44.8	48.0	46.0	SSW	0	Cldy. breezy morn + night
23	1015.5	29.988	83.6	9.7	63	36.3	48.7	47.1	-	0	Fine cloudless morn.
24	1005.4	29.689	85.0	13.7	86	42.9	49.0	46.9	S'E	0	Fine cloudless early breezy. fair.
25	1005.6	29.725	84.0	9.8	83	41.7	49.0	46.4	NW	0	Overcast dull breezy nt + morn.
26	1019.1	30.094	79.7	7.7	83	30.9	47.9	46.7	-	0	Fine nt + morn. clear. cool.
27	1016.8	30.026	82.1	10.2	90	37.6	48.1	46.6	SSW	0	Occ. dull cldy. morn.
28	1010.9	29.852	83.4	12.7	94	35.8	48.0	46.6	SW	1	Occ dull rainy morn.
29	1004.4	29.640	85.0	12.1	85	48.6	49.7	46.8	SSW	1	Mainly occ dull nt + morn.
30	1005.6	29.695	80.8	7.5	70	34.2	48.4	46.9	SW	1	Cldy. to fair cool squally nt.
31	1004.4	29.660	82.9	10.6	84	44.6	48.6	47.0	SW	1	Occ dull breezy morn.

1945

Even

21 hrs.

Anemometer.

Clouds.

Weather.

TEMPERATURE

March

Bar.

p^o Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX.

MIN.

March, 1945

March	Bar.	p ^o Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
1	1030.4		36.8	35.0	-	0	1	CL3	br	br, br	52.0	36.8	Total Rainfall 1.31 inches
2	1034.6		34.9	33.2	-	0	2	CH5	br, br	br, br	45.0	27.1	Total Sunshine 88.2 hours
3	1033.8		43.9	43.0	-	0	10	CM1	o	br, c, o	49.1	32.0	
4	1027.4		46.6	45.6	-	0	10	CL5	o	o, odo, o	50.2	42.0	Max. temp 62.0°F on March 23rd
5	1026.9		44.8	42.3	NW	0	10	CL5	o	br, c, o	52.0	42.7	Min. temp 27.1°F on March 2nd
6	1027.1		44.3	43.2	-	0	10	CM2	o	o, ood	50.1	42.6	
7	1030.4		49.5	47.9	SW	2	9+	CL5	c	c, br, c	59.0	43.0	Lowest Max. temp ... 45.0°F on 2nd
8	1035.0		48.3	46.9	-	0	10	CL5	o	c	54.9	45.3	Highest Min. temp 50.1°F on 24th
9	1034.3		48.2	46.4	N	1	10	CL5	o	o, c, o	55.4	45.9	
10	1028.3		44.7	41.4	SSW	1	0	-	br	o, br	50.7	43.3	Average Max. temp. 54.2°F
11	1024.0		47.7	44.8	SSW	3	2	CL6	br	br, br	53.9	36.1	Average Min. temp. 41.9°F
12	1021.8		48.0	45.9	SSW	2	4	CL7	br	of, c, br	53.4	41.7	
13	1019.7		46.9	44.0	SW	1	1/2	CL5	br	br, br	54.9	42.6	mean temp. for month 48.1°F
14	1013.0		43.3	42.1	SSW	2	1/2	CL5	br	br, br	46.5	39.4	
15	1010.3		48.4	46.5	SW	2	6	CL5	br	br, br	54.5	41.8	Min. grass temp ... 20.0°F on March 2nd
16	1015.3		46.0	44.1	WSW	1	9	CL5	c	c	52.7	42.8	
17	1016.0		50.2	47.0	SSW	2	5	CL6	br	br	54.1	45.1	Highest Bar. at M.S.L. ... 1046.2 mb. on 8th
18	1006.4		49.5	47.6	SSW	2	9+	CH7	c	c of, c	52.3	45.0	Lowest Bar. at M.S.L. ... 995.1 mb. on 31st
19	998.8		44.0	41.9	SW	3	1	CL5	br	on o br	54.0	43.4	
20	1013.6		47.3	43.9	SW	2	6	CH8	br	br	54.1	39.6	Greatest Daily Rainfall 0.34 inches on 19th
21	1012.0		51.3	49.3	S	2	0	CL5	br	o, br, br	54.9	42.0	Greatest Daily Sunshine 10.9 hrs. on 23rd.
22	1007.5		51.3	47.7	SSW	2	9	CL6 CH7	c	br, c	59.0	48.4	
23	1001.5		55.9	49.1	SW	3	0	CL5	br	br, v	62.0	46.9	Weather Summary
24	995.4		52.1	48.7	SE	5	10	CM2 CL6	og, br, c, o, o	br, c	60.9	50.1	9 ^h only
25	1005.1		41.9	40.0	W'S	1	0	-	br	oh, c, br	55.9	41.3	24 ^h
26	1010.0		45.0	41.7	S	1	7	CH9	br	br, br	56.2	36.0	Snow or Sleet
27	1008.0		47.0	46.8	W'S	1	2	CL2	br	o, o, br	54.1	44.2	Snow lying
28	1002.7		52.1	49.7	SW	2	10	CM2	o	on, c, o	58.4	44.2	Hail
29	994.6		41.4	39.8	SW	3	1	CL2	br	oh, plc	54.0	41.0	Thunder heard
30	999.6		47.1	45.3	SW	3	9	CL5	c	br, br	51.2	38.6	Fog
31	986.6		53.1	50.8	W'S	6	9	CL6	cq	noq, cq	55.0	46.4	Ground Frost

1682.4

1298.3

1945.

Corrected Barometer

Humidity

	BAR. No.	BAR. (in)	ATT. TH °A.	V.P.	%	SUN - SHINE	Vis.	CLOUD DIRECT	STATE OF GROUN
1	1040.0	30.411	81.0	5.9	81	6.9	L	?	0
2	1044.0	30.829	82.0	5.6	81	5.9	I	SW	0
3	1042.5	30.485	86.0	8.9	91	1.2	J	?	0
4	1038.8	30.616	81.0	9.8	91	0.0	J	?	1
5	1036.2	30.599	81.3	7.8	79	1.0	J	?	0
6	1036.7	30.614	81.0	8.9	89	0.0	J	?	1
7	1039.5	30.696	83.0	10.5	87	2.8	J	SW	0
8	1044.2	30.835	82.7	10.1	88	3.4	J	?	0
9	1043.4	30.812	83.0	9.8	85	0.6	J	?	0
10	1034.6	30.634	81.3	7.2	72	0.0	K	-	0
11	1033.2	30.510	82.0	8.6	76	5.9	K	SW	0
12	1031.0	30.445	82.1	9.1	83	0.1	K	?	0
13	1028.9	30.383	82.4	8.4	76	3.1	J	?	0
14	1022.6	30.197	80.0	8.4	88	1.9	J	SW?	0
15	1019.2	30.097	83.2	9.8	84	5.0	J	SW?	0
16	1024.6	30.256	81.7	8.8	83	0.6	K	SW	0
17	1024.8	30.262	84.0	9.4	76	4.4	K	SW	0
18	1015.4	29.985	82.7	10.2	85	1.3	J	SW	1
19	1008.0	29.766	81.3	8.0	81	3.4	K	WSW	1
20	1022.6	30.197	81.9	8.1	68	4.5	K	SW	0
21	1020.7	30.141	83.8	10.9	85	1.6	K	+	0
22	1016.2	30.008	84.0	9.5	69	4.0	K	SW	0
23	1009.8	29.819	86.0	8.7	57	10.9	L	+	0
24	1004.9	29.674	85.1	10.0	71	2.8	J	SE	0
25	1014.1	29.946	82.6	7.4	82	3.7	K	-	0
26	1019.0	30.091	82.3	7.3	73	8.0	L	SSW	0
27	1016.9	30.029	83.0	10.6	97	3.4	K	W	1
28	1011.2	29.861	84.5	10.8	82	2.5	J	WSW?	1
29	1003.6	29.636	81.9	7.5	84	1.8	K	W	1
30	1008.6	29.784	81.8	9.3	85	4.7	J	SW	1
31	995.1	29.386	84.2	11.4	83	0.0	J	W	1

Remarks: _____

Fair bright breezy d, fine calm.

Fair to fine d, misty nt, calm.

Fair early ^{mainly} cldy d. occ nt calm throughout.

Occ dull breezy d, calm occ nt, with d. 18 hrs.

Fair to fine early, cldy day, calm overcast night.

Mainly occ dull calm d. id 18-19 hrs. dull calm nt.

Cldy. early; fair to fine fairly calm day. Cldy nt.

Cldy. day dull calm: cldy to occ calm nt.

Occ dull mn; cldy mild even, fairly cm.

Mainly occ dull day and early nt - fine fairly cm nt.

Fair to fine d: fine breezy nt.

Occ early with p. cldy d. f nt. breezy early.

Mainly fine bright day clear nt.

Cold breezy day + night

Sunny day: slight shower 19 hrs.

Mainly cool dull day + nt.

Fair breezy day, later cldy.

Occ showery even, 10 hr. 0-16 calmer night cldy.

Occ dull r d: fine to fair nt.

Fine to fair breezy d. clm. nt.

Fair to fine d. 0 noon fine nt.

Fair to fine breezy d. cldy becoming g/ night

Fine cloudless breezy day. V.

Fine to fair early becoming cldy. 20 hrs ^{slight rain} squally nt.Occ with p = 11 cldy with p. h = 13.15, fair d. ^{night clear} Fine cool

Fine early; fair to fine calmish d; fair nt.

Occ dull early rainy even, fine nt early, later fine

Occ rr early, cldy d; occ nt.

Occ to cldy dull shy day; fair to fine night breezy.

Cloudy to fair cool squally nt, later occ.

Occ stormy rain day; stormy nt.

1948.

Corrected Barometer

Humidity

IN
GROUND

	Bar. (mb)	Bar. (mm)	ATT. TH. °A.	V.P.	%	GRASS HUR	1 FT.	4 FT.	CLOUD DIRECT	STATE OF GROUND
1	994.6	29.371	81.8	9.2	91	44.2	49.0	47.0	W	1
2	1000.1	29.533	80.6	9.1	82	35.1	48.5	47.0	W'S	1
3	1008.3	29.745	80.5	7.9	77	33.4	48.4	47.0	W	1
4	1014.1	29.946	80.7	8.7	82	33.0	47.8	47.1	W	1
5	1013.1	29.914	81.8	9.8	77	38.8	48.6	47.2	WSW	1
6	1018.5	30.342	84.2	12.4	90	46.3	50.0	47.1	WSW	0
7	1035.0	30.563	84.0	11.6	91	48.3	51.0	47.1	?	0
8	1034.1	30.534	82.9	9.1	73	36.0	50.6	47.6	?	0
9	1034.9	30.561	82.0	8.9	69	27.0	50.0	47.8	2	0
10	1023.7	30.230	82.0	8.7	82	28.0	50.0	47.9	3	0
11	1005.0	29.644	83.0	11.3	87	42.0	49.3	48.0	10	1
12	1004.9	29.644	84.6	12.1	79	48.0	50.6	48.0	10	1
13	1013.8	29.934	85.3	11.1	78	37.2	51.0	48.0	9	0
14	1006.4	29.719	84.3	12.1	91	45.9	52.3	48.2	5	1
15	1016.9	30.029	86.5	13.0	82	48.2	52.0	48.3	10	0
16	1016.4	30.014	86.9	11.6	71	46.9	53.0	48.7		0
17	1020.1	30.123	85.9	11.3	75	42.3	53.2	48.9		0
18	1029.6	30.404	87.1	13.4	83	52.9	54.0	49.0		0
19	1031.6	30.463	86.0	12.9	71	35.8	54.9	49.4		0
20	1019.7	30.112	86.8	11.7	78	36.8	55.0	49.9		0
21	1021.3	30.159	83.9	8.8	73	34.2	54.0	50.0		0
22	1022.4	30.191	82.9	7.8	61	31.1	53.2	50.3		0
23	1021.4	30.162	82.4	7.8	59	26.9	52.9	50.5		0
24	1019.3	30.100	83.6	8.8	62	31.0	53.5	50.5		0
25	1014.6	29.961	84.6	10.8	82	40.7	53.9	50.5		1
26	1011.9	29.881	82.6	9.8	96	45.6	53.9	50.6		1
27	1013.0	29.914	81.6	6.0	55	25.9	53.0	50.8		0
28	1011.3	29.864	80.2	7.0	65	27.0	51.3	50.8		0
29	1016.0	30.002	79.6	5.5	54	25.8	50.3	50.8		0
30	1023.3	29.215	79.6	5.9	69	21.7	49.8	50.3		0
31										

REMARKS: —

Occ nt. with p - 1.50; occ rainy morn 7.15.
 Cldy mild morn with p 2.00.
 Cool cldy shy d+nt.
 Cool fair to cloudy showery d+nt.
 Cldy shy d. occ rainy nt.
 Fair to cldy. fairly cool d; cm occ nt. muggy.
 Occ dull muggy clm d+nt.
 Fine clear morning breezy d+nt.
 Fine bright nt+morn. frost early. fairly calm.
 Cldy breezy early; later occ.
 Occ rainy early. later shy; occ dull morn.
 Occ dull nt. Cldy morn.
 Fair bright breezy nt+morn.
 Fair early. breezy 7.15^{8.30} or 9: occ morn.
 Fair breezy early, later occ muggy.
 Fair breezy nt+morn.
 Fair bright nt+morn. calm early.
 Cldy nt. calmish. calm morn.
 Cldless night: clear morn. calm.
 Fine cm nt: fair morn.
 Cldy to fair calmish nt+morn.
 Fair to fine bright cool nt+morn.
 Fine cool clear nt. bright morn fairly calm.
 Fine to fair calm nt+morn.
 Occ dull nt calm with rr early.
 Occ drizzly nt+morn early calm.
 Fairly cm fair bright nt+morn.
 Fair bright cool frosty nt+morn. Shy early.
 Fair to fine cool breezy nt with p 6.15.
 Fair to cldy nt+morn. with p. ^{Cal} fair front early.

1945.

Corrected Barometer

Humidity

	BAR. (mb)	BAR. (in)	ALT. TH. °A.	V.P.	%	SUN- SHINE	Vis.	CLOUD DIRECT	STATE OF GROUND	Remarks: _____
1	993.4	29.335	82.0	9.7	93	0.0	I	WSW	1	Occ fairly cm rainy d + nt.
2	1003.9	29.645	81.8	8.2	81	7.4	L	W	1	Fair to cldy shry. d + nt.
3	1013.0	29.914	80.9	7.7	83	2.15	K	W	1	Cool fair to cloudy showery d + nt.
4	1006.9	29.733	82.0	9.7	89	0.7	J	WSW	1	Cldy shry d. occ rainy nt.
5	1022.6	30.197	85.0	10.4	79	5.9	K	WSW	0	Fair to cldy fairly cm d. cm occ nt muggy.
6	1032.8	30.498	85.0	12.3	85	0.0	J	?	0	Occ dull muggy cld d + nt.
7	1034.2	30.540	84.0	10.6	87	0.0	J	?	0	Mainly occ muggy calm d + nt. clear after 11 to fine nt.
8	1032.9	30.501	84.0	8.8	77	6.6	L	-	0	Fine breezy day with occasionally cldy. Fine clear cm + nt.
9	1031.9	30.472	85.2	8.9	80	11.5	I	?	0	Fine fairly cm d. fine breezy night.
10	1012.8	29.908	83.0	7.9	75	1.7	J	-	0	Occ early: cldy fairly cm d. occ dull cm nt. later rain
11	1002.8	29.612	84.0	11.9	97	1.4	J	?	1	Cldy early, later occ rainy d + nt. fairly calm
12	1009.2	29.801	86.0	10.5	75	3.3	K	WSW	0	Cldy early, fair to cldy, fairly cm d + nt.
13	1012.3	29.893	84.8	9.9	83	11.3	K	S	0	Fair bright breezy d + nt. p = 23.20.
14	1011.3	29.864	86.1	10.7	71	3.5	J	S	0	Occ squally early. Fair to cldy breezy d + nt. (p = 13.15).
15	1015.2	29.949	87.6	10.8	68	6.3	K	S	0	Cloudy to occ early. Fair to fine breezy day.
16	1018.1	30.064	87.6	11.1	75	8.3	L	S	0	Fair to fine breezy d. Fine calm night
17	1021.9	30.176	87.7	11.3	68	4.3	K	SW	0	Fair calmish cldy d + nt. become breezy
18	1032.4	30.487	89.8	11.6	77	8.6	L	-	0	Fair to fine d. fairly cm. cm clear nt
19	1025.8	30.291	89.0	9.0	61	12.4	K	SW	0	Cldless d early. Fair to fine day and nt. Calm.
20	1019.8	30.114	84.5	8.4	85	2.0	K	W	0	Cldy dull calm d with p. 13.15. Fair nt fairly cm.
21	1021.8	30.173	83.8	7.8	82	6.2	L	NW?	0	Cloudy cool breezy day with p. 13.15. Fair early, later fine.
22	1022.0	30.179	83.4	7.7	84	11.8	L	N?	0	Fair to fine br. breezy d. calm cool clear nt
23	1019.5	30.108	85.0	7.6	62	12.4	K	WSW	0	Fine fairly cm d and early nt. cldy cm.
24	1016.1	30.005	85.0	10.2	79	9.5	J	WSW	0	Mainly fair calm d + nt.
25	1012.9	29.911	84.0	9.8	85	0.0	J	?	1	Occ dull cm d. shry nt.
26	1011.4	29.867	82.9	7.1	74	1.6	K	NW	0	Calm occ early. cldy even + nt.
27	1016.2	30.008	80.9	5.6	88	5.4	L	(NW)?	0	Fair to fine early: cldy afternoon shry. breezy p. 12.20. Fine cool nt.
28	1011.6	29.872	81.0	6.4	85	4.6	K	ENE	1	Fair to cldy cool d with shry. hail snow + rain
29	1021.6	30.168	81.0	5.3	88	10.8	L	N	0	Fair cool d. occ g. with shry. snow. Calm nt. cool cm.
30	1025.0	30.268	80.7	5.5	78	8.8	K	N	0	Fair breezy d with p. 5: cldy cm nt.
31										

166.8

1945.

Morning

9hr.

Anemometer.

Clouds.

Weather.

Rain.

May

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

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

Vis.

1	1015.0		41.5	39.8	N	2	7	CL2	bc	bc	106	106	0.06	1.6	L
2	1008.3		43.2	41.1	-	0	10	CL8	o	bc, o on	-	-	0.06	0.0	L
3	999.9		46.0	41.4	N'E	1	8	CH1 CL2	c	bc	101	101	0.07	0.1	L
4	997.6		49.9	44.3	-	0	6	CL2	bc	bc x bc	102	102	0.09	0.5	L
5	988.4		43.4	42.9	SE	3	10	CM2 CL6	o	o r, o	09	109	0.18	2.2	J
6	993.4		52.9	50.8	SW	1	9+	CL8	c	4 on, c	112	112	0.36	3.1	M
7	1004.1		53.9	52.3	SE	1	10	CL5	o	of, o on, o	102	102	0.32	0.5	J
8	1003.2		63.0	58.6	S	2	8	CH8	bc	bc p,	103	103	0.35	0.8	K
9	996.8		58.2	54.8	SE	3	6	CL1	bc	bc p, bc	10	10	0.35	1	K
10	1005.0		59.3	54.3	S	2	8	CL3	bc	bc	10	10	0.35	1	L
11	1008.0		63.2	58.6	-	0	9	CH7	c	o, c	101	101	0.36	0.3	J
12	1006.6		64.0	58.6	SSW	3	3	CH8	bc	bc p, bc	101	101	0.34	0.3	L
13	992.0		56.6	53.3	SSW	4	10	CL8	o	of	125	125	0.62	6.3	K
14	996.2		56.4	55.2	SW	5	10	CL6 CM2	og	q, of, q	130	130	0.92	4.4	J
15	1003.3		55.0	50.9	SW	3	9+	CL8	c	bc	108	108	1.00	2.1	K
16	1000.2		55.0	53.7	SW	2	10	CL6 CM2	os	bc, on	155	155	1.55	13.9	J
17	1005.0		49.6	48.0	N	1	10	CL5	o	o, c	-	-	1.55	0.0	K
18	1008.6		52.8	47.8	SE	1	10	CH7	c	c	-	-	1.55	0.0	L
19	1000.6		56.0	53.5	SE	3	10	CM2	o	o	120	120	1.45	5.0	J
20	991.7		49.9	48.2	E	2	10	CL5	on	bc, on	119	119	1.94	4.8	J
21	995.0		58.6	53.7	ESE	1	8	CL3	bc	bc	111	111	2.05	2.9	K
22	995.5		49.0	48.6	N	1	10	CM2	o on, o	o, of	123	123	2.28	5.8	H
23	1003.5		56.0	51.8	NNE	1	9	CL3	c	o, o, c	-	-	2.28	0.0	K
24	1010.4		56.0	52.6	-	0	1	CL1	bc	bc, bc on	102	102	2.30	0.4	J
25	1004.9		52.9	50.6	N	1	10	CL6 CL5	o	bc, of	-	-	2.30	0.0	K
26	995.3		51.9	47.1	-	0	9	CL8	c	c	132	132	2.62	8.2	K
27	994.9		51.8	49.7	N	1	9	CL4	c	bc p	-	-	2.62	0.0	K
28	995.8		55.0	49.6	-	0	10	CL2 CH7	c	bc, c	114	114	2.76	3.5	L
29	993.9		51.1	49.0	NW	2	10	CL5 CL6	o	of	104	104	2.83	1.9	K
30	996.0		53.9	50.9	SW	1	8	CL3	bc	bc p,	132	132	3.15	8.2	K
31	995.0		57.0	51.8	SSW	2	6	CL3	bc	bc p	136	136	3.51	9.2	L

361

194.5

Corrected Barometer

Humidity

IN
GROUNDBar.
(mb)Bar.
(mm)Alt. in
°A.

Y.P.

%

GRASS
MIN

1 FT.

4 FT.

CLOUD
DIRECTSTATE
OF
GROUND

REMARKS:—

	Bar. (mb)	Bar. (mm)	Alt. in °A.	Y.P.	%	GRASS MIN	1 FT.	4 FT.	CLOUD DIRECT	STATE OF GROUND	REMARKS:—
1	1024.2	30.245	80.2	7.9	83	24.1	50.0	50.1	N	0	Fair to fine cool frosty nt + morn.
2	1017.7	30.053	80.8	7.7	81	31.0	50.2	50.0	N	1	Occ rainy 6.30-8.15. Occ calm dull day.
3	1009.0	29.995	81.0	6.7	63	25.5	50.0	50.0	N	0	Fair to cldy fairly cm nt + morn.
4	1006.8	29.930	80.2	7.3	60	22.1	50.3	50.0	SSW	0	Fine frosty cool nt. fair calm morn.
5	997.6	29.459	81.1	9.0	94	35.2	51.0	49.9	SE	1	Occ nt with r. r. 4 hrs.
6	1002.1	29.592	83.0	11.8	86	38.1	51.1	49.9	WSW	1	Cldy. nt early 6.10 on; later cldy. fairly cm.
7	1012.5	29.899	84.5	12.6	89	40.2	52.1	49.9	?	1	Fairly calm misty early.
8	1011.1	29.858	86.8	14.9	75	50.0	54.0	50.0	SW	0	Mainly occ. dull nt with p = 4.00h; occ mm.
9	1004.8	29.671	87.6	13.1	79	51.5	55.8	50.0	S	0	Fair to cldy morn shr 1 hr. fairly cm.
10	1012.9	29.911	87.4	11.1	71	46.0	56.0	50.3	SSW	0	Fair to fine nt + morn. shower early.
11	1015.8	29.996	88.4	14.8	75	42.0	56.8	50.9	S	0	Fair to cldy mild morn + nt.
12	1014.0	29.943	90.0	12.4	71	42.6	58.9	51.0	S	0	Occ early later cldy morn calm.
13	999.7	29.521	87.8	12.4	78	48.9	58.1	51.4	SW	1	Fair nt breezy with p = 0 hr. fine clear morn.
14	1004.2	29.654	86.0	14.4	92	43.0	56.3	51.9	W	1	Occ nt + mm with shr 8.40.
15	1011.8	29.848	85.0	11.9	74	40.6	56.0	52.0	SW	1	Cldy early. late occ shry stormy morn.
16	1008.5	29.781	86.1	13.5	91	50.0	55.9	52.1	WSW	1	Fair to cldy nt + mm. breezy.
17	1013.3	29.923	85.2	12.6	88	46.9	56.0	52.1	N	1	6.40 occ rainy fairly cm morn.
18	1017.3	30.041	84.2	9.1	67	29.0	55.5	52.2	?	0	Occ rainy breezy nt; calm occ.
19	1009.7	29.984	86.2	12.9	85	40.1	56.6	52.2	SSE	0	Cldy fairly cm cool mm + nt.
20	1000.4	29.542	84.2	10.7	87	46.1	56.2	52.4	?	1	Occ dull morn mild breezy.
21	1003.0	29.618	85.5	11.9	71	43.2	55.0	52.6	SE	0	Fair early. 4.40 on fairly cm nt + mm.
22	1004.1	29.651	84.0	11.5	97	33.4	55.6	52.6	?	1	Fair to cldy. fairly calm bright nt + morning.
23	1011.8	29.848	85.0	11.3	74	47.1	55.2	52.8	N	1	Occ morn with shr 8.15 fairly cm.
24	1018.8	30.085	85.2	12.0	78	33.0	56.6	52.7	SSW	0	Occ nt + morn rainy 0.15; occ early cldy fairly cm.
25	1013.2	29.920	86.1	11.6	84	42.4	58.0	52.9	N	0	Fine early later misty; fine calm mm.
26	1002.8	29.642	85.2	9.0	68	43.4	57.9	52.9	W	0	Fine early. c. fairly cm nt + mm. p 4.30
27	1003.4	29.630	83.8	11.2	85	32.7	56.1	53.0	N	1	Cldy calm nt + mm.
28	1004.2	29.654	84.3	9.7	65	31.9	56.2	53.1	N	0	Fair to cldy shy nt + mm.
29	1002.3	29.598	84.6	10.0	85	44.9	56.3	53.3	WNW	1	Fine nt early. cldy calm morn.
30	1004.5	29.663	84.0	11.4	79	38.0	56.2	53.4	SW	1	Occ shy. nt + mm. fairly cm.
31	1003.2	29.636	84.9	11.8	69	40.3	56.4	53.4	SSW	1	Cldy to fair p. fairly cm nt + mm. Cldy to fair breezy morn with shr 5.30

1945.

Even

2 hrs

Anemometer.

Clouds.

Weather.

TEMPERATURE

May

Bar.
nr.F^o Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX.

MIN.

May, 1945.

May	Bar. nr.	F ^o Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
1	1014.6		39.7	37.2	-	0	6	CL5	bc	bc	49.2	32.2	Total rainfall..... 3.51 inches
2	1004.6		40.0	36.9	-	0	7	CL6	bc	o, c, bc	49.1	32.9	Total Sunshine... 145.0 hours
3	998.9		36.9	36.0	-	0	3	CL4 CH1	b	bc po, b	52.2	31.2	
4	994.2		45.2	42.4	-	0	9	CM7	c	bc, c	55.1	29.6	Max. temp... 75.0°F on May 11th.
5	986.2		50.7	49.8	-	0	10	CC6	o	o, c	56.2	41.0	Min. temp... 29.6°F on May 4th
6	1008.8		52.1	49.1	-	0	3	CH9	bc	cp, bc	62.0	45.3	
7	1004.4		55.0	52.6	-	0	7	CM CCL6	bc	o, bc p	67.0	46.3	Lowest Max. temp... 49.1°F on May 2nd
8	999.7		57.0	54.0	-	0	5	CH5	bc	bc	70.0	51.3	Highest Min temp. 54.1°F on May 9th
9	1001.9		57.8	51.6	S	2	2	CH9	b	bc, po b	66.8	54.1	
10	1007.6		60.0	54.7	-	0	10	CM1 CCL6	o	bc, o	69.6	49.9	Average Max. temp..... 60.8°F
11	1008.0		61.4	56.0	-	0	7	CM9	bc	bc	75.0	50.3	Average Min. temp..... 43.7°F
12	1003.9		58.3	55.7	SSW	1	1	CH2	b	bc, cp, b	70.6	51.0	
13	995.4		58.0	55.0	W	5	8	CC6	bcq	c, p, q, bc p	59.0	45.0	Mean temp. for month.... 52.2°F
14	1002.7		50.0	48.2	W	2	10	CM2 CCL6	op	cp, p, op	61.4	46.0	
15	1004.8		54.6	51.5	SW	2	7	CC6	bc	bc po	60.2	45.1	Min grass temp..... 22.1 on May 4th
16	998.7		52.1	51.3	SSW	3	10	CM2 CCL6	o	ois.	60.2	52.4	
17	1009.5		49.0	46.3	NE	1	4	CL4	bc	o, bc	58.1	46.6	Highest Bar at H.S.L. 1024.2 mb. on May 15
18	1004.5		53.9	50.7	-	0	6	CL5	bc	bc	63.1	37.9	Lowest Bar at H.S.L. 994.8 mb. on 5th
19	997.9		53.9	48.5	SE	2	4	CM4 CH9	bc	o, bc	61.1	47.0	
20	990.6		51.2	49.8	ESE	2	4	CH9 CL4	bc	ois, o, bc	55.6	47.0	Greatest daily Rainfall 0.58 inches on 16th
21	996.0		51.1	48.4	-	0	3	CL4	b	bc, th h, bc	63.0	47.3	Greatest daily Sunshine 11.7 hrs on 24 th
22	995.9		49.4	48.9	-	0	10	CM2 CCL6	o	ois.	53.6	41.2	
23	1009.8		52.4	50.0	-	0	1	CH5 CM1	bc	bc, bc	63.6	48.0	
24	1009.0		53.0	50.8	-	0	3	CH9	b	bc	70.0	42.0	
25	1001.4		48.9	45.3	-	0	10	CL6 CL5	o	c	60.0	45.6	
26	994.4		43.2	41.6	-	0	4	CL4	bc	bc p	56.6	43.2	
27	995.6		46.0	43.6	-	0	6	CM3 CM6	bc	bc	58.9	38.9	
28	995.0		47.0	45.9	-	0	9	CC5	c	c, air, c	57.9	36.0	
29	996.5		48.0	45.1	W	1	8	CL5	bc	c, cp, bc	59.2	45.7	
30	997.5		48.0	46.9	-	0	4	CL4	bc	bc p, bc	60.6	42.1	
31	990.0		46.6	45.6	S	2	7	CL4	bc	bc p	59.0	44.1	

1883.9

135.62

Weather Summary

9^h only24^h

Snow or Sleet

Snow lying

Hail

Thunder heard

Fog

Ground frost

Gale (force 8 or more)

Air frost

1945.

Corrected Barometer

Humidity

	BAR. (mb.)	BAR. (mm)	ALT. TH. 9A.	V.P.	%	SUN- SHINE	Viz	CLOUD PERCENT.	STATE OF Ground	Remarks
1	1023.5	30.233	82.0	6.3	76	8.6	L	?	0	Fair to cldy d + nt. slight breeze nt.
2	1013.7	29.934	81.9	5.9	70	1.3	K	NNE	0	Occ early, later cldy fairly cm d. Fair cm nt.
3	1008.0	29.766	82.3	7.0	89	6.2	L	N	0	Fair fairly cm d with po. even. fine cool nt.
4	1002.9	29.615	83.2	7.8	76	10.6	L	?	0	Fair to fine fairly cm d: cldy cm nt.
5	994.8	29.376	83.6	11.6	92	0.2	J	W	1	Occ breezy early: cldy cm nt. cldy even + early + early nt.
6	1009.2	29.801	85.3	10.5	79	5.8	M	WSW?	1	Fair to fine nt. cldy shy m + aftn. fairly cm. cm fair.
7	1012.5	29.899	86.9	12.5	59	3.0	K	SW	1	Occ dull morn; fair to cldy aftn. + nt. calm, shower 20-30.
8	1007.3	29.745	89.0	12.9	81	6.4	K	?	0	Fair to cldy morn shr. 1 hr. fairly cm.
9	1009.8	29.819	88.3	10.3	63	9.1	K	S	0	Fair to fine nt + morn. shower early.
10	1015.2	29.979	89.5	12.3	69	8.8	L	S	0	Fair to cldy fairly breezy d: calm occ nt. po = 21.10 hr.
11	1015.3	29.982	91.0	13.3	72	9.0	K	S	0	Fairly cm. fair d + nt.
12	1011.3	29.864	90.0	13.9	84	9.0	M	SW?	0	Fair to cldy. morn, breezy. cldy. aftn. slight shr. fine
13	1003.7	29.639	84.5	13.4	82	3.6	K	W	1	cldy to occ shy d: fair to cldy. shy nt. squally to cldy.
14	1011.4	29.867	84.3	10.7	87	2.8	J	WSW	1	Cldy to occ. squally. shy d: occ calmer day. late fair
15	1013.1	29.917	86.2	11.6	80	3.6	K	WSW	0	Fair to cldy d with po breezy.
16	1006.8	29.731	87.0	12.5	94	0.0	J	WSW	1	Occ breezy rainy d + nt.
17	1017.9	30.058	86.0	9.5	80	1.8	L	N	0	Occ early. fair to cldy d. fair to fine early. nt.
18	1012.6	29.902	87.1	11.2	79	2.9	L	SE	0	Fair to cldy. day and nt. fairly cm.
19	1006.0	29.707	87.0	9.3	65	5.9	K	SE	0	Occ early: cldy to fair breezy d + nt.
20	999.0	29.500	85.0	11.6	90	0.0	K	SSW	1	Occ rainy to 14 hrs. fairly calm night, occ even. fair
21	1004.3	29.654	86.2	10.4	81	5.4	K	S	0	Fair to fine calm night, fair to cldy d. pt. b. = 14.30; p.m.
22	1004.4	29.660	84.5	11.6	97	0.0	J	NNW	1	mainly occ fairly cm rainy d + nt.
23	1018.0	30.061	87.0	11.1	83	5.4	L	?	0	Fair to cldy early: late fair to fine even, fairly calm
24	1016.9	30.029	89.0	11.7	85	11.7	L	N(?)	0	mainly calm fine d + nt.
25	1009.7	29.816	86.1	8.7	73	0.9	K	W	0	Cldy to occ fairly cm d + nt.
26	1003.3	29.627	82.9	8.2	87	2.2	K	N	1	Fair to cldy fairly cm shy d. calm fair d.
27	1002.9	29.645	85.4	8.6	81	9.0	L	N	0	Cldy to fine slt. breeze d. fair to fine nt. calm
28	1003.5	29.633	84.1	10.0	91	4.3	K	N?	1	Cldy early: occ rainy even: calm cldy nt. fairly cm.
29	1004.9	29.674	84.9	8.7	78	1.7	L	W	1	Cldy to occ morn calm. 14-16 hrs. shy: fair to cldy
30	1006.0	29.707	85.0	10.4	91	4.0	K	WSW	1	Fair to cldy shy d + nt. calm nt.
31	998.7	29.492	83.2	9.9	92	1.8	M	SW	1	Fair to cldy. fairly cm shy d + nt.

125.0

1945.	Mom.	gms.	Anemometer.		Clouds.		Weather.		Rain		TOTAL		Rain		Vis	
June	Bar. (in)	° Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	gms.	Chuto (in)	(in)	(mm.)		
1	993.4		50.0	47.5	S	2	10	CL5	o	bo p, o	.09	.09	0.09	2.2	K	
2	996.6		51.3	47.6	SW	2	6	CL3	bc	bc	.02	.02	0.11	0.5	K	
3	997.2		54.9	49.9	-	0	9	CL8	c	bc	.13	.13	0.24	3.4	L	
4	996.5		55.6	50.9	SW	3	7	CL3	bc	bc p	.30	.30	0.54	4.6	L	
5	997.0		53.9	52.7	SSE	4	10	CM2 CL6	o	on,	.06	.06	0.60	1.6	J	
6	995.3		59.0	53.7	S	3	8	CL8	bc	cpo, bc	.33	.33	0.93	8.4	K	
7	986.9		60.0	55.8	S	3	8	CL3	bc	bc p	.32	.32	1.25	8.2	K	
8	999.9		55.8	53.5	W	2	8	CL3	bc	bc, bc p	.04	.04	1.29	0.9	K	
9	1008.9		56.3	51.3	WSW	2	9	CL8	c	cp	.30	.30	1.59	4.4	K	
10	1009.3		57.0	55.8	-	0	10	CL6 CL5	o	o m, o	.14	.14	1.43	3.6	J	
11	1007.7		55.9	54.8	SW	2	9 ⁺	CL5	c	c, op, c	.34	.34	2.04	8.6	J	
12	1009.4		53.6	49.3	WSW	2	9	CL5	c	o	-	-	2.04	0.0	K	
13	1018.0		57.5	53.0	NW	4	9	CL2	c	c	-	-	2.04	0.0	K	
14	1014.7		59.3	53.0	NW	2	8	CL2	cl	cl	.04	.04	2.11	1.0	K	
15	1006.6		55.9	49.2	W	3	9 ⁺	CL3	o	c	.01	.01	2.12	0.3	J	
16	1013.5		53.6	48.5	NW	1	9	CL3	c	cp	-	-	2.12	0.0	L	
17	1014.6		58.0	51.8	SSW	3	6	CL1	bc	bc	-	-	2.12	0.0	M	
18	1012.6		60.4	56.5	WSW	4	9 ⁺	CL5	c	c, c, c	-	-	2.12	0.0	K	
19	1011.5		62.5	56.7	SE'E	2	1	CL1 CM2	bc	bc	.40	.40	2.52	10.0	K	
20	998.0		57.6	56.8	-	0	10	CM1 CL6	o	ois	.02	.02	2.54	0.5	J	
21	999.2		59.9	56.9	SSE	2	9	CL1	c	c	.10	.10	2.64	2.6	J	
22	1006.6		59.8	56.0	SSE	4	6	CL1	cl	bc, cl, p	.04	.04	2.71	1.4	K	
23	1007.0		60.0	57.8	-	0	9 ⁺	CL6	c	cp, c	.05	.05	2.76	1.2	K	
24	1016.7		59.6	54.8	-	0	7	CL8	bc	bc p	-	-	2.76	0.0	L	
25	1020.0		55.7	53.1	W	1	10	CL2 CM2	bc	bc	.48	.48	3.24	12.2	L	
26	1014.9		57.1	53.9	N'W	1	7	CL2	cl	ois, cl	.01	.01	3.25	0.1	K	
27	1009.9		55.8	51.0	NNW	2	10	CL5 CL6	o	c, o	-	-	3.25	0.0	K	
28	1000.2		55.8	51.0	-	0	8	CL5	bc	bc	-	-	3.25	0.0	K	
29	999.5		56.5	52.9	-	0	10	CL6 CM1	o	o	.18	.18	3.43	4.5	J	
30	998.3		52.6	51.0	S	3	10	CM2 CL6	on	bc, o, on	.45	.45	4.18	19.1	J	
31																

4.78

1945..	Corrected Barometer			Humidity			IN GROUND		CLOUD DIRECT	STATE OF GROUND	Remarks:
	Ban. (mt)	Ban. (ms)	ATT. TH. °A	V.P.	%	GRASS MIN	IFT.	IFT.			
1	1002.1	29.592	83.0	10.1	82	41.0	55.5	53.4	SW	1	Fair nt. p = 1.30. occ mm.
2	1005.3	29.686	83.2	9.5	74	42.0	54.9	53.5	SW	0	Fair to cldy breezy nt + morn.
3	1005.7	29.698	84.8	10.1	69	39.0	55.9	53.3	W'S	0	Cldy. nt + morn. Calm.
4	1004.6	29.665	85.8	10.7	71	40.3	57.0	53.3	SW	0	Fair to fine day with sh. 16.45.
5	1005.2	29.686	85.8	13.1	92	44.9	57.3	53.3	S'E	1	Fair bright nt + morn sh. 3hr.
6	1003.2	29.624	87.1	11.7	69	51.1	58.1	53.6	SSW	0	Occ nt; rainy. breezy 5.20.
7	994.7	29.314	87.2	13.3	75	47.9	59.0	53.9	S	1	Cldy breezy shry nt; fair breezy morn.
8	1007.9	29.463	86.4	13.0	85	48.2	58.6	54.0	W	1	Fair breezy shry nt. + morn.
9	1017.1	30.035	86.2	10.7	69	45.0	58.8	54.0	WSW	0	Fair early breezy later shry.
10	1017.3	30.041	86.9	14.7	94	51.3	58.9	54.3	?	1	Cldy nt + morn breezy with sh. 6.15.
11	1015.8	29.996	86.3	14.2	93	49.2	59.0	54.4	SW	1	Occ rainy nt to 5.20h. calm morn.
12	1017.7	30.053	86.0	10.2	72	46.0	59.0	54.6	NNW	1	Occ nt. early; shry morn. later cldy.
13	1026.1	30.300	87.0	11.7	73	40.4	58.6	54.7	W	0	Occ cldy nt. + morn.
14	1022.7	30.200	87.8	11.0	63	46.0	59.5	54.7	NW	0	Fresh breezy morn + night
15	1016.4	30.014	88.0	9.0	59	50.2	59.5	54.9	W	0	Fair, occas. sun, mod. wind.
16	1021.9	30.176	86.2	9.4	67	44.9	59.6	55.0	NNW	0	Overcast, gusty, cool.
17	1022.7	30.200	86.3	10.4	63	37.7	59.5	55.1	SSW	0	Cldy fairly cm nt + morn. p 6.15.
18	1020.5	30.135	87.8	13.8	77	54.1	59.3	55.2	W'S	0	Fair breezy nt. + morn.
19	1019.3	30.100	88.4	12.7	69	43.3	60.0	55.3	-	0	Cool breezy dull morning
20	1005.5	29.692	89.6	15.4	95	55.2	62.0	55.3	SE	1	Bright breezy morning: clear + sunny.
21	1006.8	29.730	89.0	14.5	82	49.8	62.2	55.6	SSW	1	Mainly. occ calm, muggy rainy nt.
22	1014.1	29.946	90.2	13.9	78	51.0	61.9	56.0	SE	1	Cldy nt + morn.
23	1014.7	29.964	89.1	15.4	87	53.1	62.1	56.1	SW	1	Breezy night + morn. Shower 7-8hr
24	1024.5	30.254	89.0	12.5	72	44.1	62.6	58.5	SW	1	Cloudy with sh 2 hrs. calm morn.
25	1023.1	30.360	87.5	12.7	84	38.9	62.6	56.6	W	0	Cldy to fine nt. with sh. early cm.
26	1022.9	30.206	87.8	12.7	80	50.3	61.8	56.7	N'W	1	Fair bright nt + morn.
27	1017.8	30.086	88.0	10.6	70	46.0	62.7	57.0	NNW	0	Heavy rain nt; rain clearing morning
28	1007.6	29.754	90.0	10.6	70	47.5	62.8	57.0	?	0	Cldy. dull nt. + morn.
29	1007.4	29.748	87.4	12.1	77	38.3	62.0	57.0	S	0	Cldy to fine calm nt + morn.
30	998.3	29.480	85.9	12.0	89	41.6	60.7	57.2	S	1	Occ dull cm morn.
31											Fair early later occ 8.15 occ rainy m.

1945.

Even

21 hrs.

Anemometer.

Clouds.

Weather.

TEMPERATURE

June

Bar.

F^o Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX.

MIN.

June, 1945.

June	Bar.	F ^o Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
1	990.8		47.9	45.6	S	2	9	CL6	c	op, bcp	56.7	43.2	Total Rainfall 4.18 inches
2	999.5		49.0	45.8	S	1	2	CL4	br	bcp	61.0	44.8	Total Sunshine..... 124.4 hours
3	996.4		52.0	48.8	-	0	4	CL3 CH9	br	bcp	64.7	44.9	
4	1002.0		51.4	50.7	-	0	6	CL4	br	bcp	62.4	45.0	Max. temp... 71.8°F on June 20th
5	994.0		57.6	54.1	SSE	3	10	CL6	o	op, cpo	63.2	49.1	Min. temp... 43.2°F on June 1st.
6	995.3		55.8	52.8	-	0	7	CL4	br	bcp	66.0	52.9	
7	991.3		53.2	50.2	SW	2	7	CL3	br	bcp	62.1	50.0	Lowest max. temp... 56.7°F on June 1st
8	1008.6		51.3	48.7	SW	1	8	CL4	br	bcp	62.9	50.3	Highest min. temp... 55.6°F on June 20th
9	1000.9		51.9	50.4	WSW	2	10	CL5 CL6	on	cp, on	61.8	48.8	
10	1010.2		57.0	55.9	WSW	2	9	CL6	c	o, op, c	61.2	51.8	Average Max. temp..... 63.9°F
11	1005.4		54.4	51.5	WSW	2	9	CL5	c	cpo	65.9	51.9	Average Min. temp..... 49.3°F
12	1019.6		51.0	46.9	NNW	2	9	CL5	c	c	59.6	49.4	
13	1017.0		54.8	50.8	W	3	9	CL5	c	br, c	66.4	45.7	mean temp. for month 56.6°F
14	1012.5		57.9	56.1	WSW	3	10	CL5	o	c, opo	66.3	49.8	
15	1007.9		51.8	48.8	W	1	10	CL6	o	br, c, o	57.8	51.6	Min. grass temp... 37.7°F on June 17th
16	1017.1		53.7	48.6	-	0	5	CL3	br	c, br	63.0	47.8	
17	1011.9		58.2	54.2	SW	5	9	CL8	c	c	62.2	43.8	Highest Bar. at M.S.L... 1028.1 mb. on 25th
18	1014.6		61.1	55.6	SW	1	7	CL4	br	o, br	67.9	55.4	Lowest Bar. at M.S.L... 994.7 mb. on 7th
19	1005.2		65.2	59.8	-	0	10	CH7	c	br	71.2	50.0	
20	995.9		61.0	59.8	S	2	10	CL2 CL6	o	c, ois.	71.8	55.6	Greatest daily Rainfall 0.75 inches on 30th
21	1003.1		58.0	53.8	S	2	2	CL4 CH1	br	br	66.2	52.9	Greatest daily Sunshine 13.0 hrs. on 19th
22	1007.7		56.1	54.8	ESE	2	8	CL4 CL6	c	c	65.0	53.1	Weather Summary.
23	1012.5		58.6	55.7	-	0	6	CL5	br	cp, br	67.6	54.1	9h only 24h
24	1020.0		57.4	54.8	-	0	1	CL4	br	br	67.6	50.6	Snow or Sleet
25	1016.3		53.3	52.8	-	0	10	CL6 CH2	ois	c, o, ois	64.6	45.1	Snow lying
26	1014.9		54.2	49.8	NW	2	7	CL5	br	br	66.7	50.7	Hail
27	1005.7		56.7	53.7	-	0	7	CH9 CH2	br	br	65.0	50.0	Thunder heard
28	999.0		56.5	52.0	-	0	1	CL1	br	br, br	64.3	50.0	Fog
29	1000.7		53.1	50.8	W	1	4	CH1 CL4	br	cp, br	59.0	45.0	Ground Frost
30	992.7		52.1	48.7	W	2	4	CL3 CH2	br	cp, cl, br	57.5	46.0	Gale (force 8 or more)
31											1917.6	1479.3	Air Frost

[illegible]

1946.

Morning

9 hrs.

Anemometer.

Clouds.

Weather.

Rain.

July

Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (in.)	8" (in.)	Total (in.)	Rain (mm.)	Vis.
1	993.5	57.9	54.5	NW	2	9 ⁺	CL8	c	ch.	.06	.06	0.06	1.4	K
2	1006.4	60.3	54.7	NW	3	8	CL8	bc	bc	.01	.01	0.04	0.2	L
3	1005.7	57.4	55.7	SW	2	10	CL5	o	ch, o	.04	.04	0.04	.1	K
4	1002.2	66.4	62.4	SW	2	9	CL7	c	c	.04	.04	0.11	1.1	K
5	1000.9	65.4	62.7	S	2	10	CL5	o	ch. o	.03	.03	0.14	0.8	K
6	999.0	59.0	54.2	SW	3	9 ⁺	CL8	c	c	.01	.01	0.15	0.2	K
7	1004.9	59.0	54.7	SW	1	8 ⁺	CL8	bc	bc	.02	.02	0.14	0.5	K
8	1009.4	63.2	56.7	S	2	9	CL8	c	bc	-	-	0.14	0.0	K
9	1003.9	60.6	56.0	-	0	10	CL6 CM2	o	o	.11	.11	0.28	2.9	K
10	1004.0	60.2	55.9	S'W	2	4	CL2	bc	bc	-	-	0.28	0.0	K
11	1004.2	63.5	56.9	SE	1	4	CL2 cng	bc	bc, bc	-	-	0.28	0.0	L
12	1006.7	61.5	58.8	E	2	9	CL9	c	bc	.07	.07	0.35	1.4	K
13	1009.6	63.0	58.8	SE	1	9 ⁺	CL8	c	c	.63	.63	0.98	16.1	K
14	1000.5	66.0	59.8	S'E	4	9 ⁺	CL5 CL6	c	o th m, c	.04	.04	1.02	0.9	K
15	1006.1	63.0	58.0	NW	2	8	CL7	bc	bc	1.08	1.08	2.10	24.5	K
16	1000.5	53.5	52.8	W	2	10	CL6 CL5	air	orr	.30	.30	2.40	4.6	J
17	1011.5	60.9	57.8	S	4	7	CL8	bc	bc, bc	.01	.01	2.50	0.2	J
18	1004.3	62.6	59.2	E'S	5	8	CM1	bc	bc, bc	.13	.13	2.63	3.2	J
19	993.3	61.5	57.9	SE	6	6	CL8 CL6	bc	bc, bc	.35	.35	2.98	8.9	J
20	994.8	63.5	59.7	SW	3	8	CL2	bc	bc, bc	.33	.33	3.31	8.4	K
21	1004.0	59.9	58.1	S	2	10	CM1 CL6	o	ofr	.22	.22	3.53	5.4	K
22	1010.3	57.0	54.7	W'N	2	10	CL6 CM2	o	ofr o	-	-	3.53	0.0	K
23	1015.8	63.7	58.6	WSW	2	4	CL1	bc	bc	.03	.03	3.56	0.8	L
24	1016.7	62.0	59.4	-	0	10	CL5	o	ofr c	-	-	3.56	0.0	K
25	1013.4	58.4	53.6	-	0	10	CL5	o	o	.04	.04	3.56	.1	K
26	1011.6	60.0	54.0	NW	1	9	CL8	c	bc	-	-	3.56	0.0	K
27	1011.2	62.0	55.2	N	2	5	CL2	bc	bc	-	-	3.56	0.0	M
28	1014.1	56.9	55.7	NW	1	10	CL6 CL5	odo	bc o	.01	.01	3.57	0.3	J
29	1018.0	63.0	61.2	NW	2	9	CL5	o	c	-	-	3.57	0.0	K
30	1020.3	62.4	59.6	NW	2	10	CL5	o	o	-	-	3.57	0.0	K
31	1018.3	66.0	61.6	NW	2	7	CL1	bc	bc	-	-	3.57	0.0	K

3.48

3.48

3.48

1945	Corrected Barometer			Humidity			IN GROUND		CLOUD DIRECT	STATE OF GROUND	Remarks
	Bar. (m.t.)	Bar. (ins.)	ATT. TH. PA.	V.P.	%	GRASS MIN.	1 FT.	4 FT.			
1	1001.5	29.574	86.0	13.0	79	45.0	59.0	57.1	NW	1	Cldy shdy breezy nt. calmer morn.
2	1014.2	29.949	87.3	12.1	68	45.9	60.4	57.1	NW	0	Fair to cldy breezy nt. + morn. +
3	1013.6	29.932	87.6	14.4	89	48.8	61.0	57.0	SW	1	Cldy nt. + morn. with p., later or fairly breezy.
4	1009.7	29.816	89.6	17.4	79	56.3	61.6	57.0	SW	0	Cldy fairly cm nt + morn.
5	1008.2	29.772	91.0	18.2	85	58.0	63.3	57.0	S	0	Cldy breezy with sh. early later occ
6	1006.4	29.719	90.2	12.2	71	53.9	63.0	57.1	SW	0	Cldy breezy nt + morn.
7	1012.6	29.902	88.7	12.7	74	41.3	62.3	57.4	SW	0	Cldy. fair fairly cm nt. + morn.
8	1017.4	30.044	89.7	12.8	65	46.0	62.5	57.6	SSW	0	Fair - cldy, fairly cm nt + morn. later becoming breezy. cldy
9	1018.4	30.067	89.7	13.2	73	52.3	62.9	57.8	WSW	0	Occ muggy dull cm nt. + morn.
10	1011.8	29.878	87.8	13.3	96	38.4	62.0	57.9	W	0	Fine clear fairly cm nt + morn. later fair.
11	1012.0	29.884	88.1	12.9	65	36.9	62.6	57.9	SE	0	Fair to fine nt + morn. misty early.
12	1014.3	29.952	89.5	15.7	84	49.0	62.9	58.0	ESE	0	Mainly cldy - fair fairly cm. nt. + morn.
13	1016.8	30.026	92.0	18.1	77	45.0	63.0	58.0	S'E	0	Cldy dull calmish nt + m.
14	1008.0	29.766	89.5	14.8	78	54.3	62.8	58.0	S	1	Occ nt. with rr + tl during early hrs. cldy. Breezy.
15	1013.7	29.935	89.2	14.2	73	39.0	62.4	58.0	N	1	Fair - cldy fairly cm nt + morn.
16	1008.6	29.784	86.8	13.3	95	50.9	61.4	58.1	W'N	1	Occ fairly cm. rainy nt + morn.
17	1019.4	30.103	88.1	15.0	82	42.9	60.8	58.3	S	1	Fair - cldy. breezy morn. with p = 3.45.
18	1011.9	29.881	88.9	15.5	81	51.8	61.0	58.0	ESE	1	Fair - cldy breezy nt + morn. with p 7.15
19	1000.7	29.651	89.5	14.8	80	48.0	61.4	58.0	SE'S	0	Mainly cldy - fair squally nt. + morn.
20	1002.3	29.598	89.0	15.8	79	51.9	61.6	58.0	WNW	1	Fair cldy breezy nt. with shrs. 3.25
21	1011.6	29.872	88.9	15.8	89	53.4	61.9	58.0	SSW	1	Mainly occ nt with p = 1.00
22	1019.9	30.117	87.9	13.6	87	52.4	61.3	58.0	W'N	1	Mainly occ shry. nt. fairly cm.
23	1023.5	30.224	89.0	14.4	72	50.9	61.4	58.0	SW	0	Fair bright fairly cm morn.
24	1024.1	30.242	90.5	16.2	85	57.9	63.2	58.0	W	1	Cldy - occ nt with slt shrs 3.10. 7.20
25	1021.1	30.153	89.0	11.8	71	46.2	63.4	58.1	W	0	Mainly occ dull nt + morn.
26	1019.3	30.100	89.0	11.6	65	51.8	63.6	58.4	N'E	0	Fair - cldy fairly cm nt + morn.
27	1019.1	30.094	88.1	11.8	62	36.9	63.1	58.5	N	0	Fair fairly cm bright nt + morn with d 8.55h.
28	1022.0	30.179	88.1	14.7	92	39.3	62.7	58.6	NW	1	Fair nt. early, occ dull muggy nt + morn.
29	1026.0	30.297	89.0	17.2	90	43.6	62.2	58.6	NW'N	0	Dull warm cloudy morning
30	1024.8	30.351	90.3	16.2	84	57.0	63.1	58.6	NNW	0	Occ dull morning, breezy.
31	1025.7	30.289	91.4	16.8	77	49.8	63.7	58.6	NW	0	Warm partly cldy morn. dullish.

1945..

Even

21 hrs.

Anemometer.

Clouds.

Weather.

TEMPERATURE

July

Bar.
mb.F[°] Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX.

MIN.

July, 1945.

July	Bar. mb.	F [°] Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
1	1002.3		53.5	50.6	N	1	10	CL6 CM1	0	bc, o	66.1	49.0	Total Rainfall ⁴⁸ 3.57 inches
2	1008.0		57.0	53.0	-	0	9+	CM1	c	c	65.4	50.0	Total Sunshine 118.4 hours
3	1004.6		63.0	61.4	-	0	9+	CL5 CL6	c	o, c	65.4	52.4	
4	1000.4		65.5	63.8	S	3	9+	CL5 CL6	c	c, cp, c	72.9	57.4	Max. temp. ... 74.7°F on July 31st.
5	999.4		66.0	60.8	S	2	1	CL2	bc	cp, bc	73.0	60.9	Min. temp. ... 45.9°F on July 11th
6	999.1		58.0	54.4	SSW	1	2	CL2	bc	bc, p, c, bc	66.3	54.2	
7	1008.2		58.9	55.0	SW	1	4	CH2 CL2	bc	cp, bc	65.9	50.0	Lowest Max temp. ... 62.9°F on 28th
8	1008.0		59.0	56.7	S	2	6	CH2 CL4	bc	bc	68.9	52.0	Highest Min. temp. ... 60.9°F on 5th
9	1001.5		56.1	55.5	-	0	7	CM9	bc	o, with	63.3	55.1	
10	1004.9		56.2	53.5	-	0	5	CL2 CH2	bc	bc	68.7	47.1	Average Max. temp. ... 67.4°F.
11	1004.0		59.9	54.9	SE'E	2	8	CL4	bc	bc	67.7	45.9	Average Min. temp. ... 52.9°F
12	1009.7		60.0	57.6	-	0	5	CL4 CL9	bc	bc	65.0	55.0	
13	1007.0		59.7	59.3	S	3	10	CL6 CM2	on	c, cp, on	65.1	51.3	Mean temp. for month ... 60.2°F
14	1003.3		62.4	58.2	-	0	9	CL6 CL5	bc	bc	70.1	57.8	Min grass temp. 36.9°F on 11th + 27th
15	1003.7		51.8	50.5	SSW	2	10	CL5 CL6	on, o	c, on, o	64.1	48.0	
16	1011.2		55.5	53.7	SSE	4	4	CL4	bc	on, bc	63.4	51.1	Highest Bar. at M.S.L. 1027.8 mb. on 30th
17	1010.1		60.4	55.9	E	2	7	CM7 CM6	bc	c, bc, cp	66.8	52.0	Lowest Bar. at M.S.L. 995.3 mb. on 13th
18	997.0		59.7	58.7	SE	3	10	CM2 CL6	o	cp, cp	67.8	55.1	
19	987.8		58.2	56.4	SW	3	9+	CL6	c	bc, bc	65.1	54.0	Greatest Daily rainfall 1.08 inches on 15th
20	1003.1		58.9	56.7	SW	1	10	CM1 CL6	o	cp, c	66.7	54.9	Greatest Daily Sunshine 8.4 hrs. on 23 rd + 26 th
21	1003.0		55.6	53.7	WSW	4	10	CL6 CM2	o	o, cp	64.6	54.6	
22	1014.4		59.3	56.0	-	0	9	CL5 CM2	c	c	66.7	55.0	Weather Summary
23	1016.5		60.4	57.8	-	0	10	CL5	o	bc, c, o	73.0	55.2	9 ^h only 24 ^h
24	1015.9		58.0	55.8	-	0	9+	CL6 CL5	c	c	67.4	57.6	Snow or Sleet
25	1013.2		58.6	55.8	WNW	2	9+	CL5	c	c	66.3	50.3	Snow lying
26	1011.1		57.4	52.3	N	1	8	CL4	bc	bc	64.9	53.0	Hail
27	1014.5		52.0	49.3	NW	2	4	CM6	bc	bc	65.0	47.0	Thunder heard
28	1017.0		54.0	52.7	NW	2	9	CL5 CL6	bc	bc, bc, bc	62.9	49.7	Fog
29	1020.0		60.2	58.3	N'W	1	9	CL5	bc	bc, bc, bc	73.4	51.7	Ground Frost
30	1020.4		57.8	56.5	-	0	9+	CL5	c	bc, bc, bc	74.3	57.3	Gale (force 8 or more)
31	1019.1		54.7	53.3			8	CM4	c	c	74.7	54.5	Air Frost

2089.9 1639.1

1945. Corrected Barometer Humidity

July	BAR (mb)	BAR (mm)	ATT. TH. °A.	V.P.	%	SUN- SHINE	Vis.	CLOUD DIRECT.	STATE OF GROUND	Remarks.
1	1010.2	29.831	87.9	11.3	80	5.9	K	NNW	1	Fair to cldy breezy shy d: Occ clear nt.
2	1015.7	29.994	89.0	11.9	75	3.4	K	NW?	0	Cldy breezy early: calm nt. c d + m
3	1012.1	29.884	89.0	17.9	91	0.0	J	SW	0	Mainly occ muggy: occ - cldy cm nt.
4	1007.5	29.751	92.0	19.5	91	3.2	J	S	1	Cldy breezy d + nt. with shrs even.
5	1006.4	29.719	92.5	15.3	73	4.2	M	S	0	Cldy fairly cm d + with shrt. b: fine clear nt.
6	1006.5	29.722	90.2	12.8	78	2.9	L	SW	0	Fair early. mainly cldy - o breezy d with po: fine
7	1015.7	29.994	90.1	13.1	77	3.1	K	SW	0	Fairly cm d + nt. cldy d with h = 16 hrs. fair nt.
8	1015.4	29.985	90.3	12.9	85	5.4	K	SW	0	Mainly fair - cldy fairly cm d + nt.
9	1009.1	29.798	89.0	14.7	96	2.	K	W'N	1	Occ dull cm morn. 14-17 on. th 14 hrs. occ fair cldy nt
10	1012.3	29.893	90.0	12.8	83	4.1	M	WSW	0	Fair bright fairly cm d: cm nt.
11	1011.4	29.864	90.0	12.5	71	6.4	L	SE	0	Fair - cldy d + nt. fairly cm.
12	1017.0	30.032	91.4	15.1	86	6.4	M	SW	0	Fair to cldy. d. with h = 13.40 14.30: cm. fair nt.
13	1014.5	29.958	89.9	14.0	98	3.4	I	NE	1	Cldy early: occ d with h = 19.20 occ cm rainy
14	1010.6	29.823	90.9	14.8	76	3.5	K	SW	0	Fair - cldy breezy warm d + nt. h = 24.05 ^h
15	1011.7	29.846	87.6	11.9	91	3.3	K	N'W	1	Cldy early: 14 hrs occ cm rainy even + nt.
16	1019.1	30.094	88.2	13.3	88	2.8	L	SSW	1	Occ rainy - 13.20 hrs: fair fairly cm d + nt.
17	1017.7	30.053	89.7	13.3	73	2.8	L	S	0	Cldy early. fair - cldy squally d + nt.
18	1004.5	29.663	89.5	16.4	73	0.8	J	SE	1	Cldy squally d: cm occ. shry nt.
19	995.3	29.391	89.1	14.7	89	5.3	J	S	1	Fair cldy p day + nt occ squally.
20	1010.6	29.823	89.6	14.8	96	4.0	J	SW	1	Cldy - occ shry d breezy
21	1010.6	29.823	88.8	13.1	87	3.4	K	SW	1	Occ early: mainly occ shry d + nt. fairly cm
22	1022.4	30.191	89.2	13.8	80	1.2	K	W	0	Mainly cldy fairly breezy d + nt.
23	1023.8	30.236	91.5	15.2	85	8.4	L	?	0	Fair to fine d fairly cm: c late o cm nt.
24	1023.3	30.218	91.0	14.2	86	1.1	K	NW	0	mainly cldy - occ cm d + nt.
25	1020.6	30.138	90.5	13.9	83	0.9	K	WSW	0	Cldy dull calm d + nt
26	1018.6	30.049	90.0	11.1	69	8.4	L	WNW	0	Fair bright fairly cm d + nt.
27	1022.2	30.185	89.6	10.7	81	8.0	M	NNE	0	Fair bright fairly cm d + nt.
28	1025.3	30.244	87.4	13.0	91	0.5	J	NW	0	Clear aftern. Later cloudy: cool nt.
29	1027.4	30.339	91.1	15.8	89	3.4	K	NNW	0	Cldy later clearing: warm cldy nt.
30	1027.7	30.348	92.0	14.6	94	4.8	K	NNW	0	Cldy blue - blue cldy day + nt.
31	1026.5	30.312	92.4	13.2	91	4.9	K	NW?	0	Bright clear aftern. Calm night

115.4
118.4

12

1946.

Morning

q.kn.

Anemometer.

Clouds.

Weather.

Rain

August

Bar.
(in.)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	1019.1		61.3	57.5	NW	1	6	CL1	cl	c, cl	.01	.01	.01	0.2	K
2	1019.3		57.6	56.6	NW	1	10	CL5	o	o	0.0	0.0	.01	0.0	J
3	1018.1		63.2	60.4	SW'S	1	7	CL1	bc	bc	.02	.02	.03	0.5	K
4	1011.1		57.7	57.0	SW	2	10	CL6	or, o	o, o	.01	.01	.04	0.2	J
5	1008.0		58.6	54.4	-	0	9+	CL8	c	c	.07	.07	.11	1.9	K
6	1008.0		57.9	55.0	-	0	5	CL3	bc	bc	.02	.02	.13	0.5	K
7	1007.1		62.2	53.8	NNW	3	3	CL2	b	b	0.0	0.0	.13	0.0	M
8	1007.5		61.2	55.0	-	0	8	CL7	bc	bc	0.0	0.0	.13	0.0	K
9	1008.7		61.2	57.2	-	0	7	CL6	bc	bc	0.0	0.0	.13	0.0	L
10	1005.0		65.9	61.8	-	0	9+	CL7	c	bc, c	0.0	0.0	.13	0.0	K
11	1005.8		62.0	58.5	SE	2	9+	CL5	c	c	0.0	0.0	.13	0.0	J
12	1007.1		68.3	62.7	ESE	2	1	CH1 CH9	b	b	0.0	0.0	.13	0.0	K
13	1008.9		64.7	60.8	SE	1	7	CL7	bc	bc, mv, bc	0.0	0.0	.13	0.0	J
14	1001.2		67.0	62.6	E	2	3	CL2	b	b	.06	.06	.19	1.6	J
15	1006.6		59.9	56.0	NW		9+	CL8	c	o, c	.12	.12	.31	3.1	K
16	1006.4		61.4	54.4	W'N	2	1	CL3	b	b	0.0	0.0	.31	0.0	K
17	1003.6		61.4	58.7	-	0	9+	CL8	c	o, c	0.0	0.0	.31	0.0	K
18	1006.3		61.7	59.7	NNE	1	10	CL5	o	o	0.0	0.0	.31	0.0	J
19	1003.1		60.0	56.8	NNW	1	10	CL5 CL6	o	o	0.0	0.0	.31	0.0	K
20	998.0		59.9	56.6	SSE	1	9+	CL6 CL6	c	c	.11	.11	.42	2.7	K
21	983.9		57.9	57.0	E	4	10	CL5 CL6	or	or	.11	.11	.53	2.9	J
22	990.0		60.3	57.7	NE	3	9	CL9	c	c	.07	.07	.60	1.7	J
23	1002.4		56.8	56.0	SW	2	10	CH2 CL6	on	on	.06	.06	.66	1.5	J
24	995.2		64.0	61.0	SW	3	7	CL3	bc	bc	0.0	0.0	.66	0.0	K
25	1003.8		60.0	54.6	W	3	7	CL8	bc	bc	0.0	0.0	.66	0.0	K
26	1012.1		62.0	56.8	S	2	9+	CL5	c	c	0.0	0.0	.66	0.0	K
27	1009.1		63.8	58.7	S	2	7	CL8	bc	bc	.89	.89	1.55	22.7	K
28	1006.5		57.6	57.1	ENE	2	10	CH2 CL6	o	o	.11	.11	1.66	2.7	J
29	1006.5		60.8	59.8	-	0	10	CL5 CL6	o	o	0.0	0.0	1.66	0.0	J
30	1007.0		54.5	53.0	-	0	9+	CH1	c	c	0.0	0.0	1.66	0.0	J
31	1009.0		60.0	57.6	SE	2	10	CL5	o	o	0.0	0.0	1.66	0.0	I

1.66

1945.	Corrected Barometer			Humidity			IN GROUND		CLOUD DIRECT	STATE OF GROUND	Remarks: —
	Ban. (mb.)	Ban. (in.)	ATTN. OP.	V.P.	%	GRASS MIN.	1FT.	4FT.			
1	1026.6	30.315	90.5	14.5	78	44.2	64.2	58.7	NE	0	Dull early, later bright + sunny.
2	1026.7	30.318	90.8	15.2	94	55.1	65.3	58.9	?	0	Dull overcast morn. with drizzle.
3	1028.7	30.299	91.0	16.6	85	46.7	64.7	59.3	SE	0	Bright partly cldy. morning
4	1018.8	30.076	90.2	15.5	95	51.3	65.0	59.4	SW	1	Overcast rainy dull morning.
5	1015.4	29.944	89.0	12.6	75	44.0	63.9	59.9	SW	0	Cldy. dull calm muggy morn.
6	1015.9	30.000	87.0	13.5	83	37.9	62.7	59.9	N'W	1	Fair - cldy nt + mn. fairly calm.
7	1014.9	29.940	88.0	10.4	54	38.6	62.0	59.8	NW	0	Fine cool clear breezy nt + mn.
8	1015.3	29.982	88.6	12.0	65	39.7	62.2	59.6	?	0	Fair to fine fairly cm nt + mn.
9	1016.6	30.020	88.0	14.2	77	42.1	62.7	59.4	NW	0	Fair to fine bright mn. calm
10	1012.3	29.893	91.0	7.1	79	49.6	63.9	59.4	W'N	0	Fair early, later cldy dull cm mn.
11	1013.3	29.923	90.1	15.2	81	44.9	63.9	59.4	SE	0	Cldy fairly cm dull muggy nt + mn.
12	1014.1	29.946	91.8	17.0	72	48.2	64.7	59.7	SE	0	Fine bright warm nt + mn.
13	1016.1	30.006	91.8	16.4	79	50.5	64.9	59.7	SE	0	Fair misty fairly cm early. fair mn. muggy.
14	1008.2	29.772	91.3	17.4	77	44.0	65.0	59.9	S	0	Fine warm nt + mn.
15	1014.1	29.946	90.1	13.6	77	54.0	65.0	60.0	NW	1	Cldy morn, fairly cm.
16	1014.1	29.946	89.0	11.3	61	41.1	64.2	60.0	WSW	0	Fine nt sunny mn.
17	1011.0	29.855	90.1	15.7	84	56.2	64.9	60.0	NW	0	Occ muggy fairly cm early: cm cldy muggy.
18	1013.8	29.938	89.9	13.6	88	45.0	64.3	60.0	N	0	Occ dull calmish muggy mn.
19	1010.6	29.843	89.5	14.3	81	47.3	64.1	60.1	NW	0	Cldy - occ dull muggy fairly cm nt + mn.
20	1005.9	29.704	87.5	14.2	81	40.0	62.9	60.0	SSE	0	Mainly cldy fairly cm nt + mn.
21	991.5	29.279	88.0	15.5	95	54.2	62.4	60.0	ESE	1	Mainly occ rainy nt breezy.
22	997.6	29.459	88.7	15.2	85	50.8	62.1	60.0	NE	1	Cldy nt slt squalls shower 4.00: cldy breezy
23	1010.2	29.831	87.9	15.0	95	47.6	62.4	59.9	W	1	Fair nt early: 6.45 occ rainy morning
24	1002.8	29.612	89.2	17.4	83	57.9	63.0	59.9	W'S	1	Occ nt breezy sh. 5.40: fair breezy morn.
25	1011.6	29.873	88.0	12.2	69	46.8	61.4	59.7	WSW	0	Fair - fine breezy nt + morn.
26	1019.0	30.114	89.0	13.4	71	40.9	60.3	59.5	WSW	0	Cldy - fair mild nt + mn.
27	1016.6	30.080	90.0	14.6	73	49.1	62.2	59.5	S	0	Fair fairly cm bright nt + mn.
28	1014.4	29.955	88.1	15.7	97	47.8	61.8	59.3	E	1	1.20 occ rainy fairly cm nt + mn.
29	1014.2	29.949	89.0	17.1	94	47.8	61.9	59.3	W	1	Mainly occ cm muggy nt + mn.
30	1015.3	29.982	86.4	13.1	90	39.3	61.5	59.2	?	0	Fine cool nt: cldy cm morn.
31	1016.9	30.029	88.0	15.1	86	53.2	61.6	59.3	E	0	Occ misty early: fairly cm, muggy.

1946..

Even.

24 hrs.

Anemometer.

Clouds.

Weather.

TEMPERATURE

WIND DIRECTION

WIND

Aug.

Bar.
no.F^o Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX.

MIN.

August, 1945.

Aug.	Bar. no.	F ^o Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
1	1019.3		56.0	55.5	NE	1	10	CL5	a	bc	75.8	50.0	Total Rainfall 1.66 inches
2	1019.9		60.0	58.7	N	2	9	CL1	c	bc	69.5	54.4	Total Sunshine 143.6 hours
3	1013.8		57.5	56.3	S	2	0	-	bc	bc	73.3	51.0	
4	1012.7		57.9	53.7	-	0	3	CL4	bc	or, a, bc	69.9	54.4	Max. temp. 76.5°F on 13th
5	1008.4		52.1	49.8	NW	1	5	CL4	bc	bc, a, bc, bc	61.9	47.7	Min. Temp 44.9°F on 30th
6	1009.5		50.3	47.9	NW	1	1	CL4 CH3	bc	bc, bc, bc	65.0	45.0	
7	1007.9		51.8	48.8	NW	2	4	CM6	bc	bc, bc	67.0	46.4	Lowest Max. temp. 61.8°F on 23rd
8	1009.5		57.3	54.8	-	0	9	CM1 CL5	c	bc, c	67.7	46.7	Highest Min. temp. 56.9°F on 10th
9	1008.0		62.2	59.8	-	0	4	CL4	bc	bc, bc	69.6	47.2	
10	1004.7		60.9	58.4	SSW	2	4	CL4	bc	c	72.0	56.9	Average Max temp. 68.5°F
11	1005.8		60.0	56.8	E'S	1	2	CL4	bc	c, bc	71.7	52.0	Average Min. temp. 51.6°F
12	1009.4		61.9	58.9	SE	2	5	CL5	bc	bc, bc	73.6	54.0	
13	1006.0		61.5	58.7	S	2	0	-	bc	bc	76.5	55.0	Mean temp. for month 60.0°F
14	992.7		62.6	60.1	ESE	2	10	CM2	o	bc, c, o	72.0	51.0	
15	1005.5		54.5	51.1	W	1	6	CL3	bc	bc, bc	69.4	54.0	Min. grass temp. 37.9°F on 6th
16	1004.3		59.9	52.0	-	0	8	CM1	c	bc, c	70.3	46.0	
17	1005.7		57.0	54.8	NNE	1	9 ⁺	CM1	c	c	69.0	56.3	Highest Bar. at M.S.L. 1019.9 on 2nd
18	1006.0		58.8	56.5	NW	2	9 ⁺	CL5	c	o, c	69.9	53.6	Lowest Bar. at M.S.L. 982.0 on 21st
19	1001.1		53.8	51.8	NW	1	4	CL5 CM1	bc	c, bc	64.5	52.0	
20	994.0		56.6	53.0	E	3	10	CL5	o	c, o	64.6	47.4	Greatest Daily Rainfall 0.89 ins. on 27th
21	982.0		56.7	53.8	E'S	3	3	CL4	bc	bc, bc	66.9	54.9	Greatest Daily Sunshine 11.1 hrs on 3rd
22	1001.5		57.0	54.8	N	1	7	CL4	bc	bc	68.6	55.0	
23	997.1		59.5	56.8	SW	5	10	CL6 CM2	o	or, o	61.8	52.9	Weather Summary.
24	1000.6		54.9	51.6	SW	2	1	CM4	bc	bc	65.0	54.1	9 ^h only 0 ^h - 24 ^h
25	1009.8		57.3	52.7	W'N	2	7	CM3	bc	bc	66.6	52.0	Sleet or Snow
26	1010.7		60.9	58.8	SE	1	10	CL5	o	c, bc, o	70.0	48.8	Snow lying
27	1008.6		61.2	58.8	-	0	10	CL5	o	c, o	67.0	53.6	Hail
28	1006.8		62.5	61.7	-	0	10	CM2 CL6	o	or, c, o	68.1	53.8	Thunder heard
29	1006.2		55.1	54.1	-	0	3	CL5	bc	c, bc	65.9	54.0	Fog
30	1007.9		57.3	56.4	E	1	10	CL5	o	c, o	63.4	44.9	Ground Frost
31	1009.2		56.3	55.6	SE	1	9	CL5	c	c	66.0	54.9	Gale (force 8 or more)
													Air frost

21225 15999

1945.

Corrected Barometer

Humidity

	BAR (mb)	BAR (mm)	ATT. TH. °A.	V.P.	%	SUN- SHINE	Vis.	CLOUD DIRECT	STATE OF GROUND	Remarks: _____
1	1026.4	30.309	93.0	14.8	97	10.2	K	?	0	Clear bright sunny day: Clear nt.
2	1027.0	30.327	93.0	16.3	93	3.8	K	?	0	Mainly p cldy day + nt.
3	1020.9	30.147	92.6	14.9	92	11.1	K	-	0	Bright cloudless day + night
4	1020.6	30.138	87.0	12.3	75	4.7	L	SWW	0	Occ rainy early (slt): fair-fine ^{cm nt.} fairly calm throughout
5	1016.4	30.014	88.9	11.1	84	2.4	K	NW	1	Fair - cldy early: 13.15h occ tlp fair - cldy show nt.
6	1017.4	30.044	89.0	10.3	83	8.2	M	?	0	Shower - 1010 fair breezy day: fine calmer ^{night clear.} cool
7	1015.8	29.997	89.0	10.4	79	9.9	L	N'W	0	Fine breezy d: calmer fair nt.
8	1016.9	30.029	90.1	13.5	85	2.2	K	N	0	Fair early. later cldy - occ d + nt. fairly cm.
9	1015.2	29.979	92.2	16.5	86	8.9	K	WNW	0	Mainly fine cm d: fair - fine mild nt.
10	1011.8	29.848	92.0	15.6	85	0.5	K	?	0	Mainly cldy dull muggy d: fair fairly cm nt.
11	1013.1	29.917	92.7	14.3	81	9.8	K	?	0	Cldy early. fine fairly cm d. + nt. warm.
12	1016.4	30.014	93.0	15.7	83	9.9	K	SE	0	Fine warm d with breeze later fairly cm nt. muggy
13	1012.8	29.908	94.0	15.6	84	9.2	K	-	0	Fine warm d + nt. clear.
14	999.7	29.521	92.6	16.6	86	4.8	J	?	0	Fair early later cldy d. muggy - occ even + nt. ^{later rainy}
15	1013.0	29.914	91.1	11.3	78	6.1	K	NNW	0	Fair fairly cm d with p - 1340 fair ^{cm} nt.
16	1011.6	29.843	91.1	14.6	83	10.3	K	WSW	0	Fine warm d: cldy calmer ev. + nt.
17	1013.2	29.920	89.9	13.7	87	0.4	K	N	0	Cloudy fairly cm d + nt.
18	1013.4	29.926	90.6	14.5	86	1.8	J	?	0	Occ day early: cldy. breezy d: cm nt.
19	1009.0	29.495	88.5	12.2	88	0.1	K	W	0	Mainly cldy - occ fairly cm d: cooler fair nt. muggy.
20	1001.7	29.580	88.1	12.1	77	0.5	J	SE	0	Cldy cm early, later breezy: occ nt later rain.
21	989.5	29.220	88.4	12.8	82	1.5	K	ESE	1	Cldy show breezy d: cm fair nt.
22	1009.0	29.495	89.5	13.7	86	4.5	J	N	1	Mainly fair breezy d + cm nt.
23	1004.5	29.663	89.8	14.2	84	0.0	J	SW	1	Occ rainy d, breezy d + occ nt.
24	1008.5	29.480	88.0	11.6	79	2.7	K	WSW	0	Fair early: fair - fine even: fine clear nt
25	1017.5	30.047	89.0	11.5	71	6.8	K	WSW	0	Fair bright breezy d: cm nt.
26	1018.0	30.061	90.8	16.1	87	3.6	K	SE	0	Cldy early: fair even breezy, occ nt. cm.
27	1016.1	30.005	90.0	15.6	86	3.4	K	S(?)	0	Mainly cldy breezy early: later ^{nt.} cm. occ - muggy
28	1014.3	29.952	90.0	18.4	95	0.2	J	SW	1	Occ rainy to 12.35 hr. cldy - occ even: ^{muggy cm throughout} occ nt.
29	1014.1	29.946	88.9	13.8	93	0.8	J	?	0	Cldy - occ muggy fairly cm d. - cm fine nt.
30	1016.8	29.997	88.3	15.7	95	1.2	J	?	0	Cldy cm early: Occ muggy fairly cm cm nt.
31	1017.0	30.032	88.5	14.8	95	1.1	J	SE?	0	Mainly cldy. occ fairly cm d + nt.

[illegible]

[illegible]

1945.

Even

24hrs.

Anemometer.

Clouds.

Weather.

TEMPERATURE

Sept.

Bar.

F. Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX.

MIN

September, 1945.

Sept.	Bar. ndr.	F. Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN	September, 1945.
1	1012.2		58.0	55.6	NE	2	10	cc5	o	oir, c	64.5	56.0	Total Rainfall. 2.48 inches
2	1014.8		57.3	55.6	ESE	1	3+	cm4	b	bc, b	66.4	53.0	Total Sunshine. 96.4 hours.
3	1016.3		54.2	52.8	-	0	0	-	b	b	68.8	48.1	
4	1018.7		59.0	57.6	-	0	10	cl5	o	b, c,	70.4	43.9	Max. temp. 72.6°F on 11th
5	1019.3		55.7	54.6	ESE	1	3	cc5	b	o, b	64.9	53.1	Min. temp. 43.0°F on 8th
6	1019.0		58.2	55.0	SE	1	10	cc5	o	o, bc, o	66.3	52.1	
7	1016.0		51.7	49.5	-	0	0	-	brmo	b	68.0	51.7	Lowest Max. temp. 56.3°F on 22nd
8	1012.7		53.1	50.6	ESE	1	4	cl4	brmo	b, bc	63.9	43.0	Highest Min. temp. 58.0°F on 17th
9	1006.9		55.2	52.8	ESE	3	4	cl4	bc	bc	65.5	46.1	
10	1003.0		62.8	59.6	S	2	4	cl4	bc	bc	70.0	54.0	Average Max. temp. 64.4°F
11	1006.3		66.9	63.8	SSW	5	5	cc6	bc	bc	72.6	56.8	Average Min. temp. 50.1°F
12	997.7		56.1	55.9	SW	5	10	cc5	od.	bc, oq, od.	69.6	55.3	
13	995.1		54.0	52.2	SW	3	7	cm7	bc	bc p	62.0	51.9	Mean temp. for month 57.2°F
14	996.6		54.0	52.0	SW	3	4	cl4	bc	bc po	63.9	48.3	
15	996.8		54.9	53.8	SSW	2	10	cl5	oir	op, on	59.1	52.0	Min. grass temp. 32.5°F on 25th
16	998.0		62.9	61.9	SSW	3	10	cc5	o	oir	67.9	54.1	
17	998.8		61.0	59.8	SSW	2	9	cc5	c	bc, c po	66.9	58.0	Highest Bar. at M.S.L. 1026.8 mb. on 30th
18	994.0		58.4	57.0	S	2	4	cl4	bc	oir, bc	68.3	55.1	Lowest Bar. at M.S.L. 991.5 mb. on 22nd
19	999.6		53.0	52.6	SW	2	10	cc5	o	oir, o	58.7	52.1	
20	1002.7		49.0	46.6	WSW	3	3+	cc2	b	bc po, b	61.0	47.9	Greatest Daily Rainfall 0.35 in. on 21st
21	993.6		56.1	53.4	SSE	5	10	cc6	oq	o, bcq, oq	63.9	45.1	Greatest Daily Sunshine 11.7 hrs. on 3rd
22	997.6		48.4	46.7	SSW	3	9	cl4	c	op	56.3	45.2	
23	1002.2		51.6	49.6	NW	3	4	cl4	bc	op, bc	58.7	45.2	
24	1017.7		47.7	45.4	NW	1	5	cm4	bc	bc	62.4	47.2	
25	1019.9		53.0	51.4	W	1	10	cm2	o	c, o	57.6	43.9	
26	1018.3		53.0	51.8	W	1	9	cl5	bc	bc, oido	66.1	52.1	
27	1016.3		53.3	52.0	-	0	10	cc5	o	oido, bc, o	64.3	50.4	
28	1017.8		50.4	49.4	-	0	10	cl4	b	odo, bc, b	64.2	49.0	
29	1023.4		58.5	55.7	SW	2	10	cc5	o	odo, o	59.0	44.0	
30	1026.8		52.1	51.1	SW	1	1	cc5	b	o, b	61.3	52.0	
31											1932.5	1505.6	

Weather Summary.

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

1945.

Corrected Barometer

Humidity

	BAR. (mb)	BAR. (in)	ATT. TH. °A	V.P.	%	SUN- SHINE	Vis.	CLOUD DIRECT	STATE OF GROUND	Remarks.
1	1019.9	30.114	88.9	14.0	85	0.9	J	?	0	Occ early with int. rain muggy cldy. nt. late + occ
2	1022.3	30.188	89.8	14.3	89	7.3	K	?	0	Fair fine day early: fine late to clear nt. Breezy
3	1024.1	30.242	90.0	13.0	91	11.4	K	-	0	Fine clear sunny d. Slt breeze: cm. clear nt.
4	1026.4	30.309	89.7	15.6	91	5.8	J	?	0	Fine early: fairly cm. ^{occ muggy, calm.} throughout cldy cool to even
5	1027.2	30.333	88.5	14.1	93	0.4	J	?	0	Occ fairly cm d: becoming fine to even nt.
6	1026.8	30.321	89.0	13.3	80	1.0	J	SE	0	Occ morn, c-be even, 0 nt cooler, fairly cm.
7	1024.0	30.239	88.3	11.1	85	10.4	I	-	0	Mainly fine cldless d + nt.
8	1020.8	30.144	87.4	11.4	83	3.5	G	EL(?)	0	Fine early: fairly cm d + nt: b-be d + nt later ^{misty.}
9	1014.9	29.970	87.6	12.6	85	5.2	J	?	0	Mainly fair, fairly cm d + nt.
10	1015.4	29.834	89.9	16.0	82	1.3	J	SW	1	Stormy d emer to nt: c-be d: be nt.
11	1013.2	29.920	91.9	18.8	83	1.8	J	SW	0	Cldy-fair d: Slight breeze wind to nt.
12	1005.5	29.692	88.0	15.1	99	2.1	I	?	1	Fair-cldy d: 16.00 off q. id ^{breeze during d + nt} nt 22.05. Strong
13	1003.1	29.621	87.1	12.5	88	6.3	K	WSW	0	Mainly fair - c breezy d + nt with p = 13.15 23.15
14	1004.7	29.668	87.1	12.5	87	5.9	K	W	0	Fair breezy d + nt with p.
15	1005.0	29.674	86.4	12.7	93	0.0	J	?	1	15th { mainly occ d with p = 11.10 . 15.10 breezy throughout
16	1005.5	29.692	89.6	18.4	94	0.1	J	SW	1	{ 18.30 odd emer nt change to rain.
17	1006.2	29.713	89.8	17.0	93	3.4	K	SW	1	16th { mainly occ - cldy rainy breezy d + nt.
18	1001.3	29.568	88.9	15.2	91	2.6	K	SW	1	Fair breezy early: cldy-occ emer to nt with int r.
19	1007.8	29.460	86.3	13.3	97	0.0	J	(SW)?	1	Occ with int r early: cldy fair muggy day: fair nt.
20	1011.2	29.861	84.3	9.8	83	3.3	K	WSW	0	Mainly occ fairly breezy rainy d + muggy nt.
21	1001.4	29.571	86.8	12.7	83	2.2	K	SSE	0	Fair day with shro. cool fine nt, breezy.
22	1006.2	29.713	83.3	10.1	87	0.0	K	WSW	1	Occ early: fair - cldy. d breezy throughout, squally ^{nt.} occ
23	1010.8	29.849	84.4	11.2	86	2.5	K	NW	1	Mainly occ shry d: Cldy.
24	1026.3	30.306	84.7	9.4	83	10.0	K	NW	0	Cldy-occ breezy shry d: fair nt.
25	1028.5	30.372	85.5	12.2	89	0.1	J	?	0	Fair to fine d, fairly breezy early, later calmer nt.
26	1026.8	30.321	86.1	12.6	91	0.8	K	W	0	Occ early with id., cldy-occ d: occ nt, p = 23.40 ^{cm.} fairly
27	1023.3	30.218	86.9	12.7	91	3.8	J	WSW	1	Fair to cldy fairly cm d + nt. occ after + even with d. early
28	1026.3	30.306	86.0	11.6	93	3.4	K	?	0	Occ with id. early: fairly cm fair d: cm nt r. a 21.50
29	1031.6	30.463	86.7	13.9	83	0.0	J	?	0	Occ with cld. early - b-be fairly cm d: fine cm nt.
30	1035.8	30.587	86.0	12.3	92	3.2	K	?	0	Occ drizzly early. mainly occ fairly cm d + nt.
31					96.4					30th { mainly occ breezy with few c patches. Fine calm ^{nt.}

194.5.

MORN

9 hrs.

Anemometer.

Clouds.

Weather.

RAIN

OCT.

Bar.

of Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.8 INS
INSAUTO
INSTOTAL
INS.RAIN
mm.

Vis.

1	1027.5		55.4	52.1	S'W	2	10	C ₁₅	0	2, 0	0.0	0.0	0.0	0.0	K
2	1030.0		56.6	54.4	S	2	9 ⁺	C ₁₅	c	2, c	0.0	0.0	0.0	0.0	J
3	1028.9		53.8	53.5	—	0	10	C ₁₅	of.	of.	0.0	0.0	0.0	0.0	D
4	1022.1		53.4	52.8	—	0	9 ⁺	C ₁₂	cmo	of	0.01	0.01	0.01	0.2	I
5	1022.9		54.8	53.8	NE	2	9 ⁺	C ₁₅	cmo	om, cm	0.0	0.0	0.01	0.0	I
6	1026.8		53.1	50.8			2	C ₁₁	h	hmo	0.0	0.0	0.01	0.0	J
7	1022.6		47.0	46.8	—	0	10	C ₁₅	0	0.0	0.0	0.0	0.01	0.0	J
8	1017.7		55.2	53.3	SSE	2	3	C ₁₂ C ₁₂	h	h	0.0	0.0	0.01	0.0	K
9	1005.0		54.0	51.4	SSW	3	10	C ₁₁ C ₁₆	0	0	.34	.34	0.25	8.7	J
10	993.0		61.8	57.7	SW	3	9	C ₁₂	h	h	0.0	0.0	0.35	0.0	K
11	1003.4		50.3	49.6	SSW	1	10	C ₁₅	h	h	0.0	0.0	0.35	0.0	J
12	1021.6		50.7	50.0	—	0	10	C ₁₅	h	h	0.0	0.0	0.35	0.0	I
13	1023.4		47.0	46.2	—	0	10	C ₁₅	h	h	0.0	0.0	0.35	0.0	H
14	1022.6		48.8	47.6	SSW	1	10	C ₁₅	0	0, 0	0.0	0.0	0.35	0.0	J
15	1020.7		50.7	48.7	SSW	2	10	C ₁₅	0	c, 0	.01	.01	0.36	0.1	J
16	1019.0		43.1	43.0	NE	1	10	C ₁₅	of	of	.01	.01	0.34	0.2	C
17	1015.7		49.6	49.5	NE	1	10	C ₁₅	of	of	.01	.01	0.34	0.1	C
18	1014.0		49.0	48.8	—	0	3	C ₁₂	h	h	0.0	0.0	0.38	0.0	E
19	1007.9		56.8	52.4	SE	1	4	C ₁₃	h	h	0.0	0.0	0.38	0.0	J
20	1000.4		58.7	56.7	S	3	10	C ₁₂ C ₁₆	0	0	.01	.01	0.39	0.1	J
21	997.2		51.9	51.5	SW	1	10	C ₁₅	of	of	.02	.02	0.41	0.4	D
22	992.1		51.0	49.9	SW	2	4	C ₁₂ C ₁₃	h	h	.11	.11	0.52	2.8	J
23	981.8		50.2	48.4	SW	3	10	C ₁₂ C ₁₆	h	h	.98	.98	1.50	25.0	K
24	962.3		50.6	49.8	W	3	10	C ₁₆ C ₁₅	orr	orr	.83	.83	2.33	21.2	J
25	969.8		52.0	48.8	SW	5	4	C ₁₆	h	h	.14	.14	2.44	3.5	K
26	968.9		50.0	48.8	WSW	3	10	C ₁₂ C ₁₆	orr	h, orr	.04	.04	2.51	1.1	J
27	989.0		46.0	44.8	SW	2	4	C ₁₅	h	h	.28	.28	2.79	4.0	K
28	976.9		50.6	51.5	SE	0	10	C ₁₅	orr, 0	0	.01	.01	2.80	0.2	K
29	990.0		48.2	48.0	SW	2	10	C ₁₅	om, 0	of	0.0	0.0	2.80	0.0	G
30	999.0		51.9	50.9	SW	3	10	C ₁₂	0	0	.14	.14	2.94	3.5	K
31	998.1		56.2	55.4	SW	3	10	C ₁₂	0	0	.39	.39	3.33	9.8	J

333

194.5

Corrected Barometer

Humidity

In
GROUND.

	Bar. mb.	Bar. INS	ATT. THER. °A	V.P	%	GRASS MIN.	1 ft.	4 ft.	CLOUD DIRECT.	STATE OF GROUND	REMARKS :-
1	1035.9	30.590	85.9	11.8	79	43.0	57.4	56.6	SSW	0	Fine bright early; later overcast fairly calm morning.
2	1038.4	30.664	86.0	13.7	86	44.1	57.1	56.6	SSW	0	Fine clear cloudless night & morn, later cloudy fairly calm.
3	1034.6	30.637	86.1	13.8	98	45.0	57.5	56.6	?	1	Mainly overcast foggy (damp) calm night and morn.
4	1030.6	30.423	86.1	13.3	96	43.0	57.5	56.6	NW	0	Mainly calm misty night and morning becoming clear.
5	1031.4	30.457	85.9	13.2	93	43.4	57.0	56.5	E'N	0	Mainly overcast misty night and cloudy morning: fair.
6	1035.7	30.584	84.0	11.6	94	34.0	56.1	56.5	?	0	Mainly fairly calm fine misty night and morning.
7	1031.5	30.460	83.3	10.8	98	33.0	55.3	56.3	?	1	Mainly overcast calm night and morning do early.
8	1026.4	30.309	85.0	13.0	94	46.0	55.1	56.1	WSW	0	Mainly fine fairly calm clear night and morn.
9	1018.6	29.926	85.0	11.8	83	45.0	55.8	56.0	SW	0	Overcast heavy night and morning.
10	1020.8	29.564	87.6	10.5	77	53.0	56.0	56.0	SW	1	Overcast rainy heavy to 0540 hrs: later overcast; cloudy no.
11	1021.9	30.146	84.4	11.7	95	39.6	55.9	55.8	?	0	Fine clear early; fairly calm overcast morning.
12	1030.3	30.425	84.5	11.9	97	38.3	56.6	55.8	?	0	Fine early, later overcast calm misty night and morn.
13	1032.4	30.487	82.7	10.3	94	33.4	54.7	55.8	?	0	Misty calm, fine early, later overcast night and morn.
14	1031.8	30.469	82.1	10.7	91	31.1	53.4	55.6	SW	0	Fairly calm fine, later overcast night and morning.
15	1029.6	30.404	83.5	10.8	86	40.9	53.7	55.4	SW	0	Cloudy to overcast fairly calm early: overcast morn with light breeze.
16	1028.4	30.369	81.4	9.3	99	40.9	53.1	55.0	?	1	Overcast fairly calm damp foggy night and morn.
17	1024.9	30.265	81.8	12.0	99	37.6	52.1	55.0	?	1	Overcast damp foggy night and morn.
18	1023.0	30.209	82.5	11.6	99	34.8	52.7	54.9	?	1	Fair to fine foggy night and morn.
19	1016.6	30.020	83.6	14.5	73	34.8	52.9	54.8	SE	0	Mainly fair to fine fairly calm night and morn.
20	1008.5	29.781	86.2	14.1	94	32.4	53.5	54.3	S	0	Overcast heavy night and morning.
21	1005.6	29.689	85.4	12.9	97	43.0	54.2	54.3	?	0	Overcast foggy nt. & morn.
22	1000.6	29.542	84.0	11.7	92	39.1	53.6	54.3	SW	1	Fair - ddy fairly breezy showery nt. & morning.
23	990.2	29.241	83.8	10.8	87	43.0	53.0	54.2	SW	1	Fine breezy early, overcast with showers later, o. breezy nt.
24	990.5	28.659	84.1	10.8	94	46.8	52.7	54.1	W	1	Overcast rainy breezy nt. & morning.
25	998.3	28.889	83.0	10.3	48	45.3	52.0	54.0	SW	1	Overcast squally with rain to 03.00 foggy showery breezy nt.
26	994.4	28.863	83.0	11.2	91	42.1	51.7	53.9	NW	1	Fair breezy early, mainly overcast with drizzle.
27	994.9	28.468	81.1	9.5	91	34.2	51.3	53.8	SW	0	Fair nt. & morning breezy.
28	985.3	29.096	83.2	12.2	84	45.4	51.3	53.5	SE	0	Overcast rainy to 04.45: overcast dull fairly calm morning.
29	998.8	29.494	82.7	11.3	98	37.0	51.3	53.3	?	1	Mainly damp fairly calm overcast foggy night and morn.
30	997.7	29.491	83.2	12.3	98	41.9	51.6	53.1	SW	0	Mainly overcast fairly breezy nt & morn.
31	1006.1	29.410	85.9	11.6	95	52.0	52.5	53.0	SW	1	Mainly overcast nt., rainy breezy nt. & morning.

1945.	EVEN.	21 hrs		Anemometer.		Clouds.		Weather.		TEMP.		October 1945.	
OCT.	Bar.	°F Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	REMARKS. (Beaufort)
1	1022.7		55.6	52.8	SSW	2	0	-	b	c, l	64.0	51.1	Total Rainfall 3.33 inches
2	1029.5		50.0	49.6	WSW	1	0	-	l, l	lc, l	66.8	50.0	Total Sunshine 78.9 hours
3	1026.4		51.8	50.8	S	1	0	-	l, l	of, lc, l	65.8	50.0	
4	1016.2		55.0	53.2	S	2	10	C12	o	c, o	68.2	51.0	Max. temp. 66.9°F on 5th October
5	1027.0		49.0	48.0	-	0	-	-	l, l	c, l	66.9	49.0	Min. temp. 37.8°F on 17th October
6	1025.0		49.0	48.4	-	0	0	-	l	l	62.9	43.0	346 399.6
7	1019.2		53.6	51.8	SSW	2	1	C16	l	o, l, l	56.3	41.1	Lowest max. temp. 52.8°F on 26th
8	1013.5		54.9	53.1	SSW	2	10	C15	o	lc, o	63.4	51.1	Highest min. temp. 55.7°F on 20th
9	996.6		54.7	53.5	WSW	2	10	C15	on	l, on	60.0	48.8	
10	1004.4		48.0	47.4	-	0	0	-	c, l, l	l	63.0	47.9	Average Max. temp. 58.7°F
11	1016.9		48.0	47.6	-	0	0	-	o, l, l	l, mo	60.9	46.5	Average min. temp. 46.0°F
12	1022.9		44.9	44.2	-	0	0	-	o, l	l, mo	55.0	44.5	
13	1023.3		42.3	41.8	-	0	0	-	o, l, l	l	55.4	40.9	Mean temp for month 52.4°F
14	1021.6		48.5	47.6	SSW	1	8	C17	o, c	c	56.6	38.1	
15	1020.0		46.2	45.4	-	0	10	C15	o, c, o	o	53.0	46.1	Min. grass temp. 31.1°F on 14th
16	1018.0		43.4	43.2	-	0	10	C15	of, l, of	l	52.9	41.9	
17	1014.8		46.0	45.8	-	0	0	-	of, l, l	l	61.1	37.8	Highest Bar. at M.S.L. 1030.0 mb. on 2nd
18	1011.0		47.2	46.5	-	0	3	C11	l	l	58.6	41.0	Lowest Bar. at M.S.L. 961.9 mb. on 25th
19	1003.2		56.0	51.6	SE	2	9+	C17	l, c	c	59.8	44.1	
20	992.4		59.7	58.7	SW	2	10	C15	c	o	60.5	55.7	Greatest Daily Rainfall 2.98 ins. on 23rd
21	993.7		49.0	46.6	SW	2	6	C19	l	l, l	60.3	46.1	Greatest Daily Sunshine 9.9 hrs. on 6th Oct.
22	991.5		50.0	48.0	SW	4	7	2	l	l, l, l	57.9	46.0	Weather Summary
23	985.0		49.2	47.8	SSW	2	10	C12 C16	o	l, l, l	56.0	47.9	
24	975.7		49.6	48.4	SW	3	10	C12 C16	org	o, l, l	54.1	47.0	Snow or sleet
25	961.9		46.9	44.8	SW	5	5	C14	l	l, l, l	54.0	45.4	Snow lying
26	983.8		48.9	46.5	W	3	6	C16	l	l, l, l	52.8	46.0	Hail
27	982.0		51.6	49.8	ESE	2	10	C15	odd	l, l	56.0	41.0	Thunder heard
28	993.7		46.0	45.6	-	0	7	C15	l, l	o, l	57.0	45.9	Fog
29	995.6		51.6	50.6	SW	1	10	C15	o	o, c, o	57.0	44.1	Ground frost
30	1001.6		53.0	51.4	SW	2	10	C15	o	o, l, l	55.9	46.0	Ice (frost 3 or more)
31	1005.7		51.4	51.2	-	0	10	C12 C15	o, m, o, l, l	57.0	51.0	Air frost.	
TOTAL.											1819.1	1426.0	
Avg.													

194.5

Corrected Barometer

Humidity

	BAR. mb.	BAR. ins.	ATT. TEMP. °F	V.P.	%	SUNSHINE Hrs.	VIS.	CLOUD DIRECT	STATE OF GROUND
1	1036.9	30.619	86.8	12.4	82	0.5	K	-	0
2	1037.9	30.649	86.9	11.9	94	8.3	F	-	0
3	1034.6	30.552	88.0	12.9	93	4.2	H.	-	0
4	1024.5	30.254	86.5	13.1	88	2.	J	?	0
5	1035.6	30.581	86.0	11.9	93	6.8	I	-	0
6	1033.7	30.525	86.7	11.3	93	9.9	J	-	0
7	1027.9	30.354	85.0	12.0	88	1.3	K	SW	0
8	1021.8	30.176	86.3	13.0	88	3.4	J	?	0
9	1004.9	29.644	86.0	13.5	91	0.4	J	SW	1
10	1013.4	29.926	85.0	12.9	95	2.4	L	-	0
11	1025.5	30.283	84.8	11.1	97	3.5	H	-	0
12	1031.8	30.469	83.1	9.6	96	0.0	H	-	0
13	1032.6	30.493	82.2	8.8	96	1.3	J	-	0
14	1030.6	30.434	83.2	10.7	93	0.2	J	SW	0
15	1029.8	30.380	82.9	10.2	96	0.3	J	?	0
16	1027.2	30.323	81.8	9.4	98	0.0	C	?	1
17	1023.7	30.230	83.0	10.4	98	2.0	C	-	1
18	1019.9	30.114	83.2	10.4	95	4.0	J	SE	0
19	1011.5	29.840	85.2	11.1	92	6.1	K	S	0
20	1005.3	29.681	84.5	11.4	94	0.3	J	SW	1
21	1002.2	29.595	84.0	10.0	97	2.8	J	S	0
22	1000.0	29.530	84.1	10.6	86	5.0	K	?	0
23	993.5	29.338	83.3	10.7	89	2.5	K	S	0
24	984.3	29.066	83.0	11.2	91	0.0	J	W'S	1
25	940.4	28.156	82.4	9.2	83	6.0	K	SW	0
26	992.4	29.306	83.0	9.8	83	5.	J	NW	1
27	990.5	29.250	83.5	11.4	84	5.9	K	?	1
28	1002.4	29.601	83.2	10.2	94	1.5	H	?	0
29	1004.1	29.651	83.8	12.1	93	0.3	J	?	0
30	1010.1	29.823	84.6	11.2	96	0.0	J	SW	1
31	1014.4	29.955	85.0	12.4	99	0.0	J	SW	1

REMARKS:-

cloudless night; fairly calm.
 Mainly cloudy - overcast day with few fair patches: fine
 Fair to cloudy early: fairly breezy fine day: calm night
 Foggy early: fair muggy fairly calm day: fair night
 Cloudy to overcast day with slight shower: light breeze
 Cloudy early: later cloudless calm days misty night
 Mainly fine fairly calm light day & calm night
 Overcast muggy day with light breeze: fair evening
 Fair to cloudy day with few fair patches: slight breeze
 Fair to day with few bright patches, sh. breezy overcast fairly calm nt.
 Calm fairly breezy day, fair evening, calm clear fine evening
 Overcast early fairly calm fair day, fine calm nt. with mist.
 Overcast fairly calm dull day, fine misty calm nt.
 Mainly overcast calm day fair evening, fine cloudy calm nt.
 Fairly calm day, overcast early, later cloudy - overcast day + nt.
 Overcast breezy early, later cloudy, calm overcast nt.
 Foggy early, overcast dull calm day, cool calm foggy nt.
 Foggy early, fair to fine muggy day, fair foggy nt.
 Fair - fine muggy calm day + nt.
 Partly cloudy - bright day with occ. breeze, cloudy calmer nt.
 Mainly cloudy overcast day, muggy with passing showers.
 Overcast early foggy, fairly calm fair evening and nt.
 Mainly fair breezy day and night. p. 18.00
 Cloudy early with p. fair evening, breezy day, o. calmer nt.
 Mainly o. squally into rainy day + nt.
 Partly cloudy to bright breezy cool day + nt. p. 14.25.
 Overcast with int. rain early, mainly overcast day, fine nt.
 Mainly fairly calm fair - fine day, drizzle 20.55 hrs.
 Fair calm early: Fair to cloudy evening and calm nt
 Mainly overcast fairly calm: cloudy even & rain
 Mainly overcast day & nt. fairly calm with int. rain during evening
 Mainly r. day with int. rain 18.30-23.30. o. f. r.

788

[illegible]

IN
GROUND

[illegible]

194.5.

EVEN

Anemometer.

Clouds.

Weather.

TEMP.

November, 1945.

Nov

Bar.

^oF. Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.

Since
last obs.

May

Min

4. REMARKS:-

[illegible]

1945	Corrected Barometer			Humidity						REMARKS.
Nov	BAR. mb.	BAR. INS	ATT. THER. °A.	V.P.	%	SUNSHINE IN HRS.	VIS.	CLOUD DIR.	STATE OF GROUND	
1	1013.3	29.923	83.9	10.5	97	0.6	E	-	1	0. early. c/o fairly cnd: fine moon damp foggy nt.
2	1016.4	30.023	83.5	11.2	91	0.0	J	E	0	c-o fairly cnd with p. 14.40 hrs: 0 cnd nt.
3	1014.6	29.961	83.8	12.5	97	0.0	J	?	1	0 fairly cnd nt d. d+nt.
4	1016.3	30.011	84.0	11.7	94	0.3	J	SE	0	c/o fairly cnd + nt.
5	1024.6	30.254	83.9	11.3	95	1.2	I	SE	1	c/ bc sunny d and bc nt with vs.
6	1029.9	30.413	83.4	11.4	96	0.0	H	?	0	f early: 0 cnd + f during early nt later fairly cnd misty
7	1023.6	30.224	84.0	12.1	88	0.0	J	SW	0	breezy 0 d+nt.
8	1020.6	30.138	84.3	11.0	87	2.1	K	NW	0	c/ bc day breezy. c/o even + nt.
9	1020.2	30.126	81.0	7.0	91	5.9	J	-	0	b fairly cnd + cnd nt
10	1021.4	30.162	81.0	7.6	73	0.0	J	SE	0	c/o fairly cnd d + nt.
11	1016.0	30.002	79.7	7.2	81	2.6	K	?	0	c early: bc fairly cnd d. + b cnd cool nt.
12	1019.8	30.114	79.0	7.4	95	1.2	G	-	1	c/o fairly cnd with ir. + b cnd nt f early. later misty.
13	1019.7	30.111	79.4	8.6	91	1.0	K	ENE	0	bc d + b nt. fairly cnd throughout
14	1016.7	30.023	80.0	8.1	81	0.3	K	SE	0	c fairly cnd d + b clear nt.
15	1012.1	30.004	80.7	9.7	92	0.3	J	SSE	1	c fairly cnd early: 0 showery even + nt.
16	1017.2	30.038	79.7	7.6	78	0.7	J	?	0	c cool breezy d+nt [lunar halo].
17	1020.9	30.129	80.8	9.1	87	0.8	J	E'S	0	0 day + c/o nt: fairly breezy.
18	1021.1	30.153	81.5	9.4	77	0.2	J	ESE	0	c/o breezy d + 0 breezy nt.
19	1016.2	30.008	81.2	9.0	89	1.3	J	SSE	0	cloudy later bc: 0 fairly cnd even + nt.
20	1018.1	29.976	82.0	11.9	94	0.0	J	?	1	mainly 0 fairly cnd d: o do nt change air
21	1021.8	30.174	80.7	7.4	98	6.4	D	-	1	b cloudless d + 0 foggy damp nt.
22	1016.3	30.011	79.0	8.7	84	1.4	J	SSE	1	0 foggy early, c afternoon + fair breezy even + nt. ^{calm.}
23	1010.0	29.825	81.5	9.9	91	0.3	J	S	1	mainly 0 d with rr during after. fair cldy late even + ^{nt}
24	1015.3	29.932	79.0	6.9	96	0.8	G	-	1	Foggy early: c b + b misty d. damp. later foggy.
25	1020.1	30.123	82.0	11.6	90	1.9	J	?	0	mainly c breezy d + nt later 0 with po
26	1029.7	30.407	77.9	5.7	86	3.0	J	-	0	c early: fairly cnd. b afternoon. bc/c even + b cool nt.
27	1023.3	30.218	78.0	8.1	89	3.6	J	SW	0	bc/b d. c/o even + cool fairly breezy nt.
28	1019.2	30.094	80.0	9.6	91	1.9	J	WSW	1	f early bc d + 0 even + nt fairly cnd.
29	1018.7	29.935	80.0	9.1	93	0.8	J	WSW	1	c/o fairly cnd d + fair night.
30	1009.3	29.804	81.0	8.3	75	0.0	J	S	0	0 fairly cnd d + nt.
31						42.0	"			

1945

Mon.

Anemometer.

Clouds.

Weather.

Rain

Dec.	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ins.)	8 th (ins.)	Total (ins.)	Rain mm.	Vis.
1	994.4		30.0	48.4	SSE	3	10	cc6 CH1	ot	o, ot	.06	.06	.06	1.4	J
2	987.5		44.0	40.0	SW	5	0	-	br	oir, cy, br	.02	.02	.08	0.4	L
3	1003.8		37.4	36.5	W	3	10	CL3 CL6	o	o, of, S, o	.16	.16	.24	1.0	L
4	993.1		47.0	46.0	SSW	6	9 ⁺	cc6	c	br, or	.02	.02	.26	0.5	J
5	1008.0		40.4	37.8	W	2	5	cc6 cc5	br	br	0.0	0.0	.26	0.0	K
6	1015.0		38.6	36.6	SSW	1	10	cc5	o	br, o	.38	.38	.64	9.6	J
7	1009.3		49.0	48.8	-	0	10	cc5	on	on, on	.11	.11	.45	2.8	G
8	1018.9		50.4	50.2	SSE	1	10	cc5	on o	o, on o	.03	.03	.48	0.7	H
9	1015.9		41.0	48.4	SW	2	10	cc5	od o	o id o	.01	.01	.49	0.2	J
10	1020.0		44.7	41.3	SSW	2	8	cc6 cc5	c	c m o	0.0	0.0	.79	0.0	J
11	1022.0		39.8	43.7	W	2	8	cc6	c	o, c	0.0	0.0	.79	0.0	J
12	1023.2		44.0	41.8	W	2	9	cc6 cc5	cm	cm	.01	.01	.80	0.2	G
13	1012.4		44.8	43.4	NW	2	9 ⁺	cc5 cc6	c	ci do	.04	.04	.84	0.9	K
14	1013.3		44.2	42.8	SW	2	10	cc5	o	o ed	.09	.09	.93	2.3	J
15	1001.0		51.9	48.6	SW	2	10	cc5 cc0	o	oir, o	.04	.04	.94	0.9	J
16	984.4		50.4	48.2	SW	5	7	cc6	br	oir, o, br	.15	.15	1.12	3.9	K
17	964.0		47.6	46.2	S	4	6	cc6 CH2	br	oir, br	.11	.11	1.23	2.9	K
18	946.5		47.0	45.7	SW	6	9	cc6 CH2	c	br, c, ir	.13	.13	1.36	3.9	J
19	960.6		35.9	34.7	SW	2	3	CL6	br	ch, br	.01	.01	1.37	0.2	K
20	983.8		36.1	35.6	SSW	2	3	CH2	br	br	.01	.01	1.39	0.2	K
21	984.6		45.9	43.6	E	3	7	cc6 CH5	br	br	.05	.05	1.43	1.2	J
22	976.5		44.0	43.5	S	2	9	cc5 cc6	c	br, br	.29	.29	1.72	7.2	J
23	971.9		41.8	40.7	SSE	2	3	CH2	br	oir, br	.32	.32	2.04	8.0	K
24	960.5		41.0	40.6	NE	2	5	CH2 cc3	br	br, br	.16	.16	2.20	4.4	J
25	979.6		42.3	41.8	WNW	2	7	CL5	br	oir, br	.2	.2	2.20	.2	J
26	994.9		43.0	41.9	SW	2	9	CH3	c	br	.24	.24	2.44	6.0	J
27	987.5		40.1	38.7	SW	3	6	cc6 cc5	br	oir, br	.2	.2	2.44	.2	J
28	989.0		33.0	32.5	SSW	1	9 ⁺	cc6 cc5	on o	br, an o	.01	.01	2.45	0.2	H
29	999.8		37.5	36.8	W	2	5	CL5	br	of, br	.01	.01	2.46	0.1	K
30	1007.4		37.9	37.3	SSW	1	3	CH5	on	on	.01	.01	2.47	0.2	H
31	1006.6		47.0	45.0	SE	3	10	cc6 cc5	o	o	.2	.2	2.47	.2	J

2.47

1945.	Corrected Barometer			Humidity			IN GROUND		CLOUD DIRECT	STATE OF GROUND	Remarks
	BAR (mb.)	13m. (in.)	ATT. TD. °A.	V.P.	%	GRASS MIN.	1FT.	4FT.			
1	1003.3	29.624	82.0	10.8	88	43.0	46.7	48.8	S	1	o fairly cm early, latest breezy nt + morn. ^{Rain}
2	996.4	29.438	80.0	6.6	68	34.3	46.8	48.7	-	0	Occ with ir. early latest b nt + morn. ^{Stormy}
3	1013.7	29.934	77.5	6.9	91	28.6	44.5	48.5	WS	1	Cold bleak morn. slight shower rs. ^{Stormy}
4	1002.5	29.603	79.0	10.1	92	29.0	43.5	48.5	SSW	1	Fair early. occ rainy nt + c morn. ^{Stormy}
5	1017.9	30.058	78.0	6.5	77	27.8	43.6	48.3	NW	0	Mainly fair fairly cm nt + morn.
6	1025.3	30.244	75.8	6.5	81	23.4	41.9	48.0	?	0	b early, latest fairly calm. o nt + morn.
7	1018.7	30.082	80.0	11.2	98	42.9	42.9	47.9	?	1	o rainy breezy early, o m damp morn.
8	1028.1	30.360	81.9	12.3	99	46.1	45.1	47.5	S	1	o m damp fairly cm nt. + morn.
9	1025.1	30.241	81.4	11.4	96	43.0	46.0	47.6	SW	1	oid. fairly cm d + nt.
10	1029.8	30.392	79.4	8.6	96	31.4	45.5	47.6	NNE	1	cm nt + morn, fairly cm
11	1031.4	30.454	80.0	9.3	93	38.6	45.1	47.8	NW	1	o early: c/o fairly cm nt + morn.
12	1032.8	30.498	79.4	8.9	98	35.3	44.9	47.6	WSW	1	cm fairly cm nt + morn.
13	1021.8	30.143	79.8	8.8	87	35.0	44.9	47.6	NW	1	c/o nt + morn with id. fairly calm.
14	1022.9	30.206	80.0	9.2	97	40.9	45.0	47.5	?	1	o fairly cm nt + morn with id.
15	1010.1	29.828	80.9	11.2	93	40.7	45.1	47.5	SW	1	oir nt + o morn. fairly cm.
16	993.2	29.329	82.1	10.5	84	43.2	46.6	47.5	WSW	0	rr to 0100 hrs: o later bc nt + morn. stormy.
17	992.6	28.921	82.2	10.0	89	43.0	47.0	47.6	SW	1	ocr stormy nt. + breezy fair nt.
18	994.9	28.198	82.0	9.9	90	41.9	46.6	47.7	SW	1	bc early c/oir nt o morn. stormy
19	990.0	28.644	78.1	6.3	88	29.3	46.0	47.7	S	1	c nt with p 03.10. later b nt + morn.
20	993.7	29.444	76.0	6.8	95	26.8	43.6	47.9	S	3	b frosty nt + morn. breezy.
21	994.0	29.353	79.0	8.7	82	34.9	43.0	47.8	ESE	1	bc/b. breezy nt + morn.
22	986.8	29.110	79.4	9.4	96	33.0	43.4	47.3	S	1	c/bc cm fairly, nt + morn with p 08.40
23	981.1	28.942	78.8	8.1	91	30.0	43.6	47.0	S	1	o breezy early: cmr bc/b morn.
24	989.6	28.632	78.8	8.4	97	34.9	43.2	47.0	E	1	bc/c p nt + morn.
25	988.5	29.190	78.5	8.8	96	34.0	42.9	46.9	NW	1	o nt fairly cm with ir. bc morn.
26	1004.4	29.660	78.9	8.5	91	30.2	43.1	46.9	SW	1	bc/c fairly cm nt + morn.
27	997.2	29.444	78.0	7.4	87	31.0	43.1	46.4	W	1	breezy oir nt + bc morn.
28	999.2	29.506	76.0	6.0	95	22.5	41.5	46.5	SW	3	bc early: c fairly cm nt with rr.
29	1010.1	29.928	75.2	7.1	93	25.0	40.6	46.3	NNW	3	of damp cm early: fairly cm bc frosty nt.
30	1014.4	30.052	75.9	7.3	94	24.0	39.6	46.0	SW	3	b m frosty cool fairly cm nt + morn (hoar)
31	1016.2	30.008	79.1	9.3	85	40.9	40.6	45.8	SSE	1	opc. breezy nt + morn.

1945.

Even

21 hrs.

Anemometer.

Clouds.

Weather.

TEMPERATURE

Total Rainfall 1945 - 29.24 inches

December, 1945.

Dec.

Bar.
w.f^o Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX.

MIN.

1	984.7		53.8	52.3	S	5	10	cc5 cc6	oq	oq, oq	53.8	46.4	Total Rainfall 2.47 inches
2	992.6		38.8	36.8	SW	4	1	cc6	br	br, c, br	54.1	38.6	Total Sunshine 29.9 hours
3	1008.7		36.4	35.1	SW'S	2	2	clq	br	br	43.0	34.5	
4	999.9		43.7	41.5	W'S	2	2	cl6	br	br, p, br	51.5	35.4	max. temp. 54.1°F on 2nd Dec.
5	1014.8		34.5	33.0	-	0	0	-	br	br, br	47.0	34.1	min. temp. 31.0°F on 28th + 29th
6	1012.0		44.6	43.4	SSE	5	10	cl5	o r q	oq, oq	44.9	33.0	
7	1012.1		51.9	51.5	S	1	10	cc5	o	o r	52.1	44.0	Lowest max. temp. 42.1°F on 28th
8	1017.7		48.0	47.2	SW	2	10	cc6	odo	o d o	52.1	47.4	Highest min. temp. 47.7°F on 16th
9	1018.7		41.0	40.7	SSW	1	9+	cc5	cmo	o d o, br	50.3	39.9	
10	1021.8		44.7	43.2	N	1	10	cc5	o	c, br, e, o	50.1	39.1	Average max. temp. 48.7°F
11	1024.8		39.8	39.2	SW	1	9+	cc6	c	c, br	52.3	39.0	Average min. temp. 39.3°F
12	1017.4		44.0	43.2	SW	2	9+	cc6 cc5	c d o	c i d o	46.6	39.3	
13	1014.0		44.8	43.7	WNW	2	10	cc5 cc6	o	o	48.1	42.0	mean temp. for month 44.0°F
14	1007.7		44.2	43.8	SW	2	10	cc5	o	o	45.6	42.1	
15	993.4		51.9	50.0	S	4	10	cc5 cc6	o	o	52.3	43.7	min. grass temp. 27.5°F on 23rd
16	982.4		49.9	47.9	SSE	4	10	cc6 CM2	or	br, or	53.2	47.7	
17	954.9		47.0	44.8	SSE	5	9	cc6 CH2	c	br, br, br	53.1	44.2	Highest Bar. at M.S.L. 1034.4mb. on 11th
18	951.3		48.9	47.4	SE	3	10	cl6 cl5	or	br, oir	50.0	45.0	Lowest Bar. at M.S.L. 951.3mb. on 18th
19	973.2		37.8	35.8	SW	3	0	-	br	br	49.9	34.9	
20	986.0		40.0	38.8	E	2	7	CH2 cc6	br	br, br	45.5	33.4	greatest Daily Rainfall 0.30 in. on 6th
21	984.0		42.9	39.8	ESE	2	7	cl5	br	c, br	46.6	39.0	greatest Daily Sunshine 5.3 hrs on 2nd
22	970.5		43.9	42.7	SE	3	10	cc5	on	c, op, on	47.1	41.6	
23	966.5		42.6	41.8	ENE	2	9+	cc6 cc5	c	br, ch	45.7	39.4	Weather Summary
24	967.7		39.4	38.9	SSW	1	6	cc5	br m o	br, orr, c, br	45.0	39.0	Snow or Sleet
25	990.9		43.1	42.0	W	2	6	cl6	br	br po	48.1	38.0	Snow lying
26	985.9		49.0	47.5	W	4	9+	cc5	o	br, o, orr	50.0	39.1	Hail
27	994.4		39.0	37.4	W	3	5	cc5	br	br, o, br	49.6	38.0	Thunder heard
28	992.5		33.0	32.8	-	0	10	cc5	osf	c of	42.1	31.0	Fog
29	1005.6		36.1	35.7	NW	1	11	CM4	br	br, br	47.3	31.0	Ground Frost
30	1006.8		45.4	43.8	S	3	10	cc6 cc5	o	br, o p o	45.6	33.0	Gale (force 8 or more)
31	1005.5		45.4	43.0	SSE	3	9+	cl6	c	ch o	47.6	45.0	Air Frost

1510.2 1217.8

1945.

Corrected Barometer

Humidity

	BAR. (mb)	BAR. (in)	ALT. TH. ft.	V.P.	%	SUN- SHINE	Vis.	CLOUD DIRECT	STATE OF GROUND	Remarks.
1	992.0	29.294	83.9	12.7	90	0.0	J	S	1	od with it. breezy change squally, stormy.
2	1002.1	29.592	78.9	6.5	83	5.3	L	SW	0	b early. c d even. b nt. windy throughout cool.
3	1018.8	30.086	77.0	6.3	87	4.3	K	?	1	Cold frosty day + night: Calmer.
4	1009.5	29.910	79.7	7.9	82	0.0	K	SW	1	Mainly partly cldy shry day.
5	1024.8	30.262	77.6	5.7	84	3.2	K	-	0	b fairly cnd + b cloudless nt.
6	1021.4	30.140	78.0	9.0	90	0.0	J	?	1	od with slight c r fairly cm early, later q nt.
7	1021.5	30.164	80.0	12.9	97	0.0	J	?	1	o fairly cm d + nt with cr.
8	1026.4	30.318	82.0	10.7	94	0.0	J	SW	1	Fairly cm o i d, d + nt.
9	1028.4	30.369	80.0	8.5	97	0.0	H	?	1	o i d. fairly cm d: b/c nt with m.
10	1031.2	30.451	80.3	8.8	88	1.1	J	?	1	c early: b/c aftern. c even later o nt. Fairly cm.
11	1034.4	30.546	79.6	7.9	94	2.0	J	NW	0	c early: b/c d + nt fairly cm.
12	1027.0	30.324	79.7	9.2	93	0.0	J	NW	1	c/o d with i d o: fairly cm.
13	1023.4	30.221	80.0	9.2	91	0.2	K	?	1	mainly c/o fairly cm d + nt.
14	1014.4	30.052	79.7	9.6	97	0.0	J	SW	0	o fairly cm d + nt.
15	1002.9	29.615	83.0	11.5	87	0.0	J	SSW	1	o breezy d + nt. or 23.30
16	991.2	29.270	82.0	10.0	86	0.4	J	SW	1	b/c d breezy + o breezy nt. 20.50
17	963.6	28.455	81.0	9.1	83	0.9	K	SW	0	c/bc d + nt. breezy with fine after
18	959.9	28.346	81.2	10.5	89	0.11	J	SSE	1	c/bc cm d + c/o nt i r wind rise.
19	982.8	29.022	77.5	6.2	81	3.4	L	-	0	b d p ~ 15.40. breezy: cldless nt.
20	996.8	29.406	77.8	7.5	89	0.4	L	SSE	0	b fairly cm d + b/b nt. 21.50 = p.
21	993.4	29.335	79.0	7.0	71	0.0	K	SSE	0	c/o breezy d. b/b cm nt.
22	979.8	28.933	79.5	8.8	90	3.2	J	S	1	c early: breezy o d with p, o raining nt.
23	945.9	28.815	79.0	8.7	93	0.4	J	E	1	b/b early, later c/o p d + nt.
24	944.1	28.854	78.4	7.8	85	0.0	I	?	1	b early: 11-13.30 hrs orr later c/o d + c/bc nt. fairly cm.
25	1000.8	29.653	79.2	8.5	91	0.1	J	W	1	b/c d with p o breezy: cm b/c nt.
26	994.9	29.349	81.0	10.5	89	0.3	J	W	1	b early, later o; 14.00 hrs. orr breezy d + nt.
27	1004.2	29.654	77.9	6.9	85	1.8	J	W	1	b/c m. o even: b/b nt: breezy.
28	1002.7	29.609	76.4	6.2	98	0.2	C	?	1	c/o fairly cm d: of damp cm nt.
29	1015.4	29.994	76.5	6.9	96	3.1	K	?	3	b/b d fairly cm: + b nt cool
30	1016.7	30.023	77.0	9.0	87	1.6	J	SSW	1	b/c fairly cm d: o breezy nt. with p o 20 hrs 22 hrs
31	1015.0	29.973	79.4	8.4	81	0.0	J	S	1	c/o d + nt breezy with p o during even.

29.9