

1946.

Mon

Anemometer.

Clouds.

Weather.

Rain

Jan.	Bar. (mb)	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ms)	8" (ms)	Total (ms)	Rain (m.m.)	Vis.
1	1008.5		43.0	39.8	S	3	10	cc6 cm2	o	o	0.0	0.0	0.0	0.0	J
2	1020.0		31.0	30.4	-	0	9 ⁺	cc5	c, m.	bc	0.0	0.0	0.0	0.0	H
3	1019.0		34.4	31.0	SSW	3	10	cm2	o	o	.26	.26	.26	6.6	J
4	1004.2		47.6	46.1	SSW	5	10	cc6 cm2	o	orr, ocr	.07	.07	.33	1.8	J
5	1004.9		41.0	39.7	SW	2	7	cm2 cm7	bc	o, bc	0.0	0.0	.33	0.0	J
6	1006.8		43.1	42.4	SSW	2	3	cc6	bc	bc	bc	bc	.33	bc	J
7	1002.9		40.0	39.5	SSW	2	6	cc6	bc	bc	.09	.09	.42	2.4	J
8	982.9		44.9	42.1	SW	5	9 ⁺	cc6	cq,	bc, o, ocr,	.11	.11	.53	2.7	K
9	973.9		46.8	44.8	S	6	10	cm2 cc6	orr	c, orr	.30	.30	.83	4.6	J
10	985.5		40.8	38.2	SW	2	1r	cm2	bc	c, bc	.01	.01	.84	0.3	K
11	984.3		48.0	45.8	SSW	3	10	cm2 cc6	o	bc, o	.12	.12	.96	3.0	K
12	1002.3		42.1	40.2	SW	3	1	cc3	bc	bc, o, bc	bc	bc	.96	bc	K
13	1023.5		36.9	36.8	NE	2	3	CH5	bc	bc	0.0	0.0	.96	0.0	K
14	1028.8		38.5	34.8	S'E	3	4	CH5	bc	bc	0.0	0.0	.96	0.0	K
15	1030.0		37.9	35.3	S	2	9	cc6	c	bc	0.0	0.0	.96	0.0	K
16	1031.0		32.8	31.0	S	1	2	CH2	bc	bc, bc	0.0	0.0	.96	0.0	J
17	1024.2		25.1	26.8	NE	1	7	cc5	bc, m	bc, m, bc, m	0.0	0.0	.96	0.0	G
18	1007.2		34.1	31.7	NE	2	5	cc5	bc	bc, bc	.02	.02	.98	0.6	J
19	1004.2		27.4	26.8	-	0	7	cm2 cc5	bc, m	o, bc, m	0.0	0.0	.98	0.0	H
20	1013.0		24.1	23.4	SSW	1	0	-	bc, m	bc	.01	.01	.99	0.2	H
21	1014.9		42.0	40.4	SSE	3	9 ⁺	cc6 cc5	c	c, bc	.18	.18	1.14	4.6	J
22	1001.6		45.0	44.0	SE	4	10	cc5	or	bc, orr	.36	.36	1.53	9.1	J
23	1001.0		36.0	35.6	WNW	2	7	cm5 cc6	bc	bc	.06	.06	1.59	1.4	J
24	1003.6		41.1	40.3	S	2	10	cm2 cc6	or	bc, orr	.12	.12	1.41	3.0	J
25	1003.5		45.0	43.8	S	2	10	cm2 cc6	or	o	.93	.93	2.64	23.6	J
26	999.7		37.6	36.8	SW	2	6	cm3	bc	orr, of, bc	0.0	0.0	2.64	0.0	K
27	1001.2		35.0	34.4	SW	2	1r	cm2	bc	bc	.04	.04	2.68	0.9	K
28	995.5		44.7	43.0	SW	4	10	cc5	o	of	.30	.30	2.98	4.6	J
29	989.7		37.0	36.0	SW	2	10	cm2 cc6	o	oir	.86	.86	3.84	21.9	K
30	983.4		33.9	33.3	W	2	10	cc6 cm2	o	ocs	.26	.26	4.10	6.7	J
31	992.4		37.0	35.3	S	2	10	cc5	o	bc, o	.25	.25	4.25	8.9	J

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194...	Corrected Barometer			Humidity			GROUND		CLOUD DIRECT	STATE OF GROUND	Remarks
	Bar. (mb.)	Bar. (mm)	ATT. TR. °A.	V.P.	°	GRASS MIN	1 FT.	4 FT.			
1	1018.2	30.067	79.0	6.9	73	39.9	42.0	45.6	SSE	0	o breezy nt + mn.
2	1030.6	30.434	76.0	5.4	92	20.1	41.0	45.5	S	3	b/c fairly cm frosty nt + mn. slt mn.
3	1029.6	30.404	74.0	4.5	66	21.0	39.5	45.3	S	3	o breezy nt + mn. frosty.
4	1013.5	29.929	79.9	9.9	89	39.0	40.2	45.1	SW	1	orr to 4.35 later air stormy
5	1014.5	29.958	78.8	7.8	89	34.7	42.0	45.0	SW	1	o breezy later b/c fairly cm.
6	1016.5	30.017	79.0	8.8	94	31.1	41.9	45.0	SW	0	b fairly cm cool nt + mn.
7	1012.8	29.908	78.0	8.0	95	30.7	41.1	45.0	SW	1	b fairly cm nt + mn.
8	992.0	29.294	80.0	7.9	77	37.3	41.8	45.0	SW	1	b later o breezy early: 0700 hrs. orr later
9	982.9	29.023	80.0	9.2	84	36.2	41.2	45.0	SW	1	c/o stormy nt. + mn: rro 700 hrs.
10	995.1	29.386	78.0	6.6	77	31.9	42.4	44.9	SW	1	Stormy c/o early: b cool nt + mn.
11	993.4	29.335	80.0	9.5	83	36.9	42.1	44.9	WSW	1	b later o breezy nt + mn.
12	1012.3	29.893	78.0	7.6	83	30.9	42.0	46.9	WSW	0	b/c nt with p. 040 hrs. breezy b mn. 05-10.
13	1033.9	30.531	76.0	7.4	99	23.9	40.6	44.9	S	0	b fairly cm nt + mn frosty.
14	1039.3	30.690	76.1	5.1	65	28.9	39.5	44.9	S	0	b/c cool nt. + breezy mn.
15	1040.5	30.726	76.0	5.8	75	28.9	39.1	44.7	S'E	0	b/c nt + mn fairly breezy.
16	1041.9	30.767	74.6	5.2	81	19.0	38.5	44.5	?	3	b/c early later b fairly cm frosty nt + mn.
17	1035.3	30.572	72.8	4.3	95	14.7	37.2	44.1	SW?	3	b frosty minty + calm. later bc, fairly cm.
18	1017.9	30.068	73.9	5.1	76	21.0	36.9	43.9	E	3	b cool frosty early: later bc: fairly cm.
19	1014.9	29.970	73.7	4.5	93	15.9	36.3	43.2	ESE	6	o early cm late bc in morn.
20	1024.3	30.148	70.9	3.8	90	13.6	36.0	43.3	-	8	Fine cold frosty fairly cm nt + mn.
21	1025.2	30.274	75.3	7.8	86	32.4	36.0	43.0	SW	1	c/o fairly breezy nt + mn with p - 0215
22	1011.5	29.870	77.2	9.4	92	36.4	36.9	42.9	S	1	Stormy nt + mn. bc early. 0400 hrs orr
23	1011.2	29.861	76.2	6.9	96	28.0	38.5	42.5	W	1	b fairly cm.
24	1013.9	29.940	77.0	8.1	93	26.4	37.8	42.7	S	1	Fine nt. early. 6.30 orr breezy.
25	1013.0	29.914	79.2	9.2	91	37.9	40.0	42.4	S	1	o breezy early: later cm. nt.
26	1009.7	29.816	77.6	7.1	92	34.0	40.4	42.7	S'W	1	orr to 02.20 hrs. o/p. 0315 hr: bc fairly cm mn.
27	1011.4	29.867	76.0	6.4	94	23.6	39.1	42.9	?	0	b fairly cm nt + mn.
28	1005.1	29.680	78.3	8.6	86	36.1	39.4	42.8	SSW	1	o breezy nt + mn.
29	999.7	29.521	76.0	6.7	90	30.3	39.7	42.8	SW	1	oir fairly cm nt + mn.
30	993.5	29.348	74.9	6.2	94	28.1	38.7	42.9	WNW	7 1/2	ois nt + mn.
31	1002.5	29.603	75.0	6.2	83	29.2	38.0	42.8	SSW	7 1/2	b/c early later o nt + mn.

1946. Even 21 Pers. Anemometer. Clouds. Weather. TEMPERATURE

Jan.	Bar. mb.	F ^o Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.
1	1014.4	37.4	37.4	35.0	S	1	9 ⁺	Cc5 Cc6	c	0.c	46.0	36.9
2	1021.9	33.4	33.4	32.0	S	2	6	Cc5	bc	c, bc	39.9	29.0
3	1013.2	41.7	41.7	39.0	S	3	10	Cc6 Cc5	o	o	42.0	29.8
4	1001.2	48.1	48.1	47.4	SW	3	10	CL5	or	ocr	50.5	41.0
5	1004.4	41.9	41.9	40.3	S	2	2	CL5	l	bc, l	48.0	39.6
6	1008.2	41.0	41.0	40.5	SSW	1	5	CL6	bc	bc	46.0	37.6
7	998.2	43.0	43.0	41.0	SW	3	4	CL6	bc	bc	46.9	35.4
8	979.9	40.0	40.0	37.8	S	4	9	CM1	c	bc, p.c	49.7	38.0
9	963.0	48.0	48.0	45.8	SSW	5	9 ⁺	Cc6	c	orr, cp.	50.0	39.4
10	984.8	49.4	49.4	47.8	SSW	4	8	Cc6 CL3	cpo	l, bc, p.	49.7	38.8
11	987.7	42.9	42.9	41.7	SW	4	10	Cc5	or	o, bc, p, or	50.1	42.0
12	1013.7	38.8	38.8	37.6	SSW	2	1	CH2	l	bc, bc, l.	48.0	38.1
13	1028.7	38.9	38.9	34.8	SSW	2	Jx	CH2	l	bc, l	42.1	32.1
14	1028.7	39.6	39.6	36.0	SSE	2	6	Cc5	bc	bc, l, bc	40.8	37.2
15	1033.2	36.2	36.2	33.8	S	2	9 ⁺	Cc5	c	bc	41.7	34.0
16	1028.0	30.0	30.0	29.0	-	0	0	-	l	l, l	41.7	30.0
17	1016.6	35.1	35.1	32.8	E	2	1	Cc4	l	bc, o, bc	36.2	23.0
18	1002.4	32.0	32.0	30.4	E	2	10	Cc5	o	bc, o, ass, o	39.1	31.8
19	1010.0	24.9	24.9	23.8	S	2	2	CH9 CH2	l	bc, l	35.9	23.6
20	1013.0	36.7	36.7	34.8	S	2	10	Cc5	o	bc, m, bc	38.0	19.0
21	1010.6	41.6	41.6	39.8	SE	4	6	Cc6 Cc8	bc	bc, a, bc	45.0	36.0
22	996.4	41.9	41.9	41.6	W	2	10	CM2 Cc6	od	orr, odd	46.4	41.0
23	1009.0	34.9	34.9	32.8	SSW	2	0	-	l	bc, l	44.0	32.8
24	999.8	49.9	49.9	48.8	SSW	4	10	Cc6	oro	orr, o, orr.	51.2	33.3
25	998.1	40.5	40.5	40.3	-	0	10	Cc5	or	o, orr	50.4	40.0
26	1000.3	37.4	37.4	36.0	SSW	2	0	-	l	l	44.3	36.0
27	1000.0	40.0	40.0	38.5	SSW	3	10	Cc5	o	l, bc	43.0	32.1
28	994.0	40.5	40.5	39.3	SW	2	10	CL5	oh	oh	48.9	37.2
29	978.7	33.0	33.0	32.7	ENE	2	10	CM2	o	o, ors, oss	41.0	32.2
30	991.2	33.9	33.9	33.1	SSW	2	2	Cc6	l	ohs, bc	36.1	32.4
31	978.0	48.1	48.1	44.8	SW	4	4	Cc6	bc	ocr, bc	50.2	33.0

January, 1946.

Total Rainfall 4.25 inches

Total Sunshine 58.1 hours

Max. temp. 51.2°F on 24th

Min. temp. 19.0°F on 20th

Lowest max. temp. 35.9°F on 19th

Highest min. temp. 42.0°F on 11th

Average max. temp. 44.6°F

Average min. temp. 34.3°F

Mean temp. for month 39.6°F

Min. grass temp. 19.0°F on 16th

Highest Bar. at M.S.L. 1033.2 mb. on 15th

Lowest Bar. at M.S.L. 963.0 mb. on 9th

Greatest Daily Rainfall 0.93 in. on 25th

Greatest Daily Sunshine 6.4 hrs on 26th

Weather Summary.

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

1387.8 1002.3

1946..

Corrected Barometer

Humidity

	BAR. (mb)	BAR. (mm)	ATT. TH °A.	V.P.	%	SUN- SHINE	Vis.	CLOUD DIRECT	STATE OF GROUND	Remarks:
1	1024.4	30.251	78.0	5.8	77	0.0	J	(S)?	0	0. breezy d+emer c nt.
2	1032.5	30.490	76.0	5.6	85	0.0	J	S	3	bc c/o fairly and + bc/b nt.
3	1013.1	30.212	78.0	6.8	77	0.0	J	S	0	0 cool breezy d+nt 21.50 orr.
4	1010.3	29.834	80.9	10.4	95	0.0	J	SW	1	oir stormy d+emer nt.
5	1014.2	29.949	76.6	7.8	86	0.5	K	S(?)	0	bc fairly em d + b nt.
6	1008.1	30.064	78.5	8.3	95	1.6	J	SW	0	bc/c fairly em d+nt.
7	1008.0	29.966	78.6	7.8	83	2.7	J	SW	1	bc early: bc/b d+ (nt breezy)
8	989.5	29.220	78.0	6.7	80	0.5	K	SW	1	bc stormy early later p = 15 + 17.00 hrs: c breezy nt
9	971.7	28.694	81.0	9.5	83	0.0	J	W	1	orr to 13.50 later c/o p d+nt stormy.
10	993.9	29.350	80.1	10.5	88	1.8	K	SW	1	b breezy d: bc/c p even+nt.
11	997.1	29.444	79.8	8.4	90	1.9	J	WSW	1	0 later bc/c d with p breeze: 19.20-22.20 orr.
12	1023.6	30.227	78.0	7.1	89	1.4	K	SW	0	b early breezy: emer bc/b after + even: b nt.
13	1039.2	30.684	76.0	5.0	63	4.3	K	?	0	bc fairly em d + b nt. cool.
14	1038.8	30.675	76.9	5.6	67	3.8	K	S'W	0	bc/c mov. b after + even. bc/c nt breezy d. emer nt.
15	1043.7	30.821	76.0	5.6	70	1.4	K	SW	0	bc/c fairly em d + nt.
16	1038.8	30.675	75.0	4.9	88	6.2	K	-	3	b cool d+nt: fairly em day: em nt.
17	1027.3	30.336	73.9	5.3	77	0.0	K	S	3	bc early em: o day fairly em: bc/b cool nt. fairly em.
18	1013.1	29.917	74.9	5.3	88	2.6	J	ESE	7	bc early: o later fairly em: 15.30 hrs. oss later o fairly em
19	1021.2	30.156	72.0	3.7	85	1.6	K	SE	6	Fairly em d+nt; bc/b d + b nt.
20	1023.7	30.230	73.7	6.0	81	3.3	J	?	8	bc/b d + early nt. mist dur. m: o nt 21 hrs. Fairly em.
21	1020.7	30.141	77.0	7.6	84	1.5	J	S	0	b early: o breezy; bc/c breezy nt.
22	1006.0	29.107	78.8	8.9	97	0.0	J	WSW	1	orr stormy d+emer o dd nt. odd - 22.15.
23	1019.2	30.091	76.0	5.4	79	5.9	K	-	0	bc early later bc fairly em d+nt.
24	1009.1	29.198	80.1	11.3	92	0.0	J	SSW	1	orr to 10.15 hrs, o breezy d+nt r. r. 19 hrs - 23.15.
25	1007.7	29.151	79.0	8.3	98	0.0	J	S	1	o fairly em d + nt with cont. orr from 11.40 hrs.
26	1010.3	29.934	77.0	6.6	87	6.4	K	-	1	mainly bc fairly em d + nt.
27	1010.0	29.825	77.0	7.3	87	3.4	K	S	0	b early later bc breezy d+nt later op = 22.30
28	1003.8	29.642	78.0	7.6	89	0.6	J	SW	1	mainly o breezy p d + emer nt.
29	988.8	29.199	76.0	6.2	97	0.0	J	?	7	o early 13.45 hrs ors change to snowy.
30	1001.4	29.571	74.9	6.1	92	0.0	K	WSW	7	o d with p.s b nt.
31	987.4	29.158	78.0	6.6	75	0.0	J	SW	1	mainly breezy o day with ir and early nt. later bc/b.

267.4

58.1

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1946.

Mon.

Anemometer.

Clouds.

Weather.

Rain

Feb.	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Clouds (ms)	8" (ms)	Total (ms)	Rain (mm)	Vis.
1	974.9		42.3	39.8	SW	6	10	Cc6 Cc5	0	cp	.04	.04	.04	1.1	K
2	969.0		41.6	39.7	SW	3	9	CM9	c	le p	.22	.22	.26	5.5	K
3	980.7		46.5	44.5	SW	3	6	Cc5	bc	orr, bc	.10	.10	.36	2.5	J
4	981.0		41.0	39.0	SW	4	5	CH5	bc	b, bc	.36	.36	.72	9.2	K
5	996.5		43.9	41.8	WSW	4	4	Cc2	bc	o, r, q, bc	.10	.10	.82	2.6	K
6	1001.4		49.0	46.1	W	3	10	Cc6 CM1	0	ocr, o	.13	.13	.95	3.2	K
7	998.0		47.6	46.9	SW	3	10	Cc5 Cc6	or	o, orr	.08	.08	1.03	2.1	J
8	991.0		42.0	41.7	NW	1	10	Cc5	0	ocr	.19	.19	1.22	4.8	K
9	1011.7		40.6	37.8	W	2	3	Cc2	b	bc, le p	.03	.03	1.25	0.8	K
10	1011.6		46.5	44.3	W	2	5	CL8	bc	o, bc	-	-	1.25	0.0	K
11	1014.8		44.1	42.7	WSW	2	9 ⁺	Cc5	c	bc, c	.11	.11	1.36	2.7	K
12	1013.8		48.0	47.8	SW	2	10	Cc5	0	ocr	.02	.02	1.38	0.6	J
13	1021.4		48.3	48.0	WSW	2	10	Cc5	0	o	.01	.01	1.39	0.1	J
14	1028.0		44.3	43.9	-	0	10	Cc5	0	o c d.	.01	.01	1.40	0.1	J
15	1030.5		44.9	44.1	WSW	2	10	Cc3 Cc4	0	ocr	.01	.01	1.41	0.1	K
16	1024.9		48.3	47.8	SW	2	10	CM1 Cc6	odo	o, odo	.01	.01	1.42	0.1	J
17	1026.8		40.0	38.0	WNW	2	3	CH2	b	b	.01	.01	1.43	0.1	K
18	1018.9		50.3	49.1	W	3	9	CL2	c	ocr, c	.03	.03	1.46	0.1	K
19	1009.6		45.3	43.4	W	2	6	CL2	bc	o, le p	.04	.04	1.50	1.1	K
20	1008.0		38.0	36.2	WNW	5	3	CL3	le p, bc	le p, bc, pss	.04	.04	1.54	1.4	J
21	1016.9		37.2	35.0	WNW	2	7	CL8	bc	le p	.09	.09	1.66	2.3	K
22	1010.0		43.9	40.9	WSW	2	2	CM4	b	bc	.10	.10	1.66	.10	K
23	992.7		44.9	40.1	WNW	4	2	Cc2	b	orr, bc	.48	.48	2.14	12.1	L
24	1004.1		39.0	36.7	W	1	5	Cc3 CH2	bc	bc	-	-	2.14	0.0	K
25	1002.0		33.9	32.4	SW	1	9	CM3	c	c	-	-	2.14	0.0	J
26	1004.7		30.9	28.8	NNE	1	0	-	brn o	o, brn o	-	-	2.14	0.0	H
27	1002.5		30.4	28.7	SNE	2	2	CL2	b	b	.01	.01	2.15	0.3	K
28	997.0		32.0	30.0	WNW	1	14	Cc2	b	b	-	-	2.15	0.0	J
29															
30															
31															

2.15

194.6

Corrected Barometer

Humidity

	Bar. (mb.)	Bar. (ins.)	ATT. TH. °A.	V.P.	%	Grass Min.	1 FT.	4 FT.	CLOUD DIRECT	STATE OF GROUND	Remarks:
1	984.4	29.069	77.9	7.2	79	36.0	39.0	42.7	SW	1	c/o nt + morn. with with po ro.
2	978.5	28.895	78.0	7.5	83	36.0	39.0	42.5	SW	1	c/b nt stormy with po = 0520. breeze over mm.
3	990.0	29.235	79.2	9.1	84	38.6	40.0	42.5	SW	1	orr 1.30-4.40 hrs: later bc/c breezy.
4	990.6	29.253	77.9	7.2	83	34.4	40.4	42.4	SW	1	b cool breezy squally later bc/b breezy
5	1006.2	29.413	78.7	8.1	83	37.8	40.6	42.6	WSW	1	oir q early. later bc nt. + mm. breezy.
6	1010.7	29.846	80.0	9.3	79	39.1	41.1	42.7	W	1	oir breezy nt. - 4.45 hrs o mm.
7	1007.0	29.436	82.0	10.6	95	45.0	42.9	43.0	SW	1	o early: orr from 0430 hrs. breezy.
8	1000.4	29.542	79.9	8.9	97	39.4	42.4	42.9	SW	1	oir fairly cm nt + mm.
9	1021.8	30.173	77.0	6.5	75	27.7	42.0	43.1	NW	1	bc early later bc p nt + mm.
10	1021.0	30.149	79.8	8.9	83	37.7	42.8	43.2	W	1	o breezy: cmnt bc nt + mm.
11	1024.4	30.251	80.0	8.7	88	35.0	43.0	43.3	W	0	bc/b early later c nt + mm; fairly cm.
12	1023.0	30.209	81.0	11.2	98	44.5	43.7	43.5	WSW	1	mainly oir fairly cm nt + mm.
13	1030.4	30.434	81.5	11.3	97	44.0	44.9	43.7	WSW	1	o fairly cm nt + mm.
14	1034.6	30.640	81.0	9.7	97	42.9	45.6	43.9	SW	1	o nt + mm. with ido. fairly cm nt + cm mm.
15	1040.1	30.714	80.2	9.6	93	41.6	45.0	44.0	SW	1	o ido fairly cm nt + mm.
16	1034.3	30.543	81.0	11.1	96	42.0	45.2	44.2	SW	1	8.40 ido. fairly cm o nt + mm.
17	1036.9	30.619	78.0	6.9	82	26.0	44.0	44.6	NW	0	b fairly cm cool nt + mm.
18	1028.2	30.363	81.2	11.2	91	46.0	45.0	44.8	W	1	o c do night + c mm. fairly cm.
19	1018.8	30.085	81.0	9.6	93	40.5	45.7	44.8	W	1	o early. bc/c mm. with po = 0700 hrs. fairly cm.
20	1017.9	30.058	77.8	6.5	83	30.9	44.7	44.9	NNW	1	bc p nt squally. rs = 0855 hrs.
21	1027.1	30.380	76.9	5.9	79	25.9	42.7	45.0	NNW	4	bc ps fairly cm nt + mm.
22	1020.1	30.123	77.2	7.4	75	29.6	41.9	44.9	W	0	bc/b fairly cm nt + mm.
23	1002.1	29.592	79.0	6.4	62	24.9	43.5	44.9	NNW	0	orr to 0250 hrs. p = 0450 hrs. bc/b breezy mm.
24	1014.1	29.946	77.0	6.4	79	22.0	42.0	44.7	NW	0	bc/b nt. fairly cm + mm.
25	1012.2	29.890	76.1	5.6	84	30.0	41.2	44.5	WSW	0	c/o fairly cm nt + mm.
26	1015.3	29.982	74.3	4.4	76	16.2	40.9	44.4	-	3	o later fairly cm nt + mm.
27	1013.2	29.920	73.8	4.7	80	16.3	39.6	44.1	W'N	3	b fairly cm cool nt + mm.
28	1007.7	29.454	74.0	4.8	79	19.3	38.7	44.0	NW	3	mainly b fairly cm nt + mm frosty.
29											
30											
31											

2373

1946.. Even 21 hrs. Anemometer. Clouds. Weather. TEMPERATURE

Feb.	Bar. rel.	° Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.
1	970.4		40.1	37.7	SW	6	1	cc6	b	bep	48.9	39.2
2	984.7		44.5	43.6	SW	2	5	cc5	bc	cp, bc	47.5	39.6
3	982.9		41.5	39.4	SW	5	2	CL6	brq	opq, bep	50.3	40.0
4	987.0		42.9	41.3	SW	6	10	cc5 cc6	o	bc, ocrq	44.9	38.6
5	1002.7		43.0	41.7	W	2	10	CL5	o	bc, o	51.0	41.8
6	1003.2		47.9	46.8	SW	2	10	cc5	or	bc, op	53.6	41.9
7	999.6		47.0	43.2	SW	4	10	cc6 cc5	o	or, cbc, c	52.1	45.8
8	996.7		40.6	37.4	N	3	9	CL6	c	o, ov, o, bc	47.6	40.5
9	1011.0		47.0	46.7	W	3	10	CL5	odo	bc, o, cdo	50.3	35.6
10	1013.2		44.1	41.8	W	2	3	CH5	b	bc, bc	52.0	44.0
11	1014.7		46.9	46.0	SW	2	10	CL5	o	o, cdo	47.9	41.9
12	1017.7		48.2	47.0	WSW	1	10	cc5	o	ocr, o	51.7	46.0
13	1025.3		46.0	44.8	SW	2	10	cc5	o	o, o, cdo	51.1	45.2
14	1029.9		46.1	45.0	SW	1	10	cc5	o	o	47.2	43.9
15	1029.2		47.0	45.4	SW	2	10	cc5	o	o	48.0	42.0
16	1027.0		40.0	38.5	N	1	15	CH2	b	d, o, bc, b	52.9	39.8
17	1020.6		49.0	48.2	W	3	10	CL5	o	b, c, o	51.1	33.3
18	1015.0		46.7	45.8	W	2	10	cc5	o	c, op, o	51.6	46.1
19	1008.0		42.1	40.4	W	5	6	CL6	bepo	bepo	50.0	41.1
20	1013.4		34.6	32.8	N	2	0	-	b	bepo, s.	45.0	34.0
21	1017.4		35.3	33.8	W	2	5	CL4	bc	bepo	43.0	31.0
22	994.0		46.5	45.7	WSW	5	10	CL6	or	bc, orr	48.0	34.6
23	1002.8		34.6	32.6	W'N	2	3	cc4	b	bc	48.9	34.0
24	1002.2		35.5	33.3	SW	1	10	cc5	o	bc, o	41.0	31.0
25	1002.0		34.9	32.2	-	0	10	cc5	o	bc, o	41.4	31.3
26	1006.4		27.6	26.7	NNW	1	2	CL4	b	b	41.1	26.0
27	798.9		29.9	27.5	NNW	1	4	cc4	bc	bep, s	43.3	25.1
28	1000.5		30.0	28.4	-	0	0	-	b	b	42.0	26.9
29											1343.4	1060.2
30												
31												

February, 1946.

Total Rainfall 2.15 inches

Total Sunshine 78.7 hours

Max. temp. 53.6°F on 6th Feb.

Min. temp. 25.1°F on 27th Feb.

Lowest Max. temp. 41.0°F on 24th

Highest Min. temp. 46.1°F on 18th

Average Max. temp. 48.0°F

Average Min. temp. 37.9°F

Mean temp. for month 43.0°F

Min. grass temp. 16.2°F on 26th

Highest Bar. at M.S.L. 1029.9 mb. on 14th

Lowest Bar. at M.S.L. 798.9 mb. on 27th

Greatest Daily Rainfall 0.48 in. on 23rd

Greatest Daily Sunshine 7.9 hrs. on 26th

Weather Summary.

	9 ^h	24 ^h
Snow or sleet		
Snow lying		
Hail		
Thunder heard		
Fog		
Ground Frost		
Wale (force 8 or more)		
Alt. frost		

1946..

Corrected Barometer

Humidity

	BAR. (mb)	BAR. (in)	AT. TH. °A	V.P.	%	SUN- SHINE	Vis.	CLOUD DIRECT	STATE OF GROUND	Remarks:
1	999.9	28.936	77.8	6.6	78	3.4	K	SW	1	Mainly bc stormy d + bc/lb nt. with h 10.15
2	994.1	29.356	77.8	9.3	93	0.7	J	?	1	c p d breezy: cum bc/lb nt.
3	992.4	29.306	78.3	7.3	82	0.4	K	SW	1	o p squally d + bc/lb even + nt. with lightning
4	996.6	29.430	78.4	8.1	87	3.9	J	WSW	1	bc/lb - 14 00 hrs. oir d + nt.
5	1012.3	29.893	79.0	8.4	89	5.3	K	?	0	bc/lb squally d + o cum nt.
6	1012.3	29.893	81.3	10.2	89	2.5	J	WSW	1	bc/c d early: later c even + nt. o p fairly cum 20.30 hrs.
7	1008.6	29.484	81.0	7.9	71	0.4	J	SW	0	or to 1000 hrs. o d stormy with bc patch 13 00 hrs.
8	1006.3	29.416	79.0	6.2	72	0.0	K	N	1	mainly o d with rr 12.20 fairly cum - 15.30 hrs. bc/c breezy nt.
9	1020.4	30.132	79.9	10.7	97	5.3	J	WSW	1	bc d breezy: o breezy nt. with cld.
10	1022.7	30.200	80.6	8.0	81	3.5	3	WSW	0	bc/lb d + bc/lb nt + fairly cum.
11	1024.0	30.239	80.5	10.2	93	0.0	10	W	1	o day + nt. with ido; fairly cum
12	1027.0	30.327	81.2	10.4	91	0.0	10	W	1	oir early later o d + nt. fairly cum nt.
13	1034.6	30.552	81.4	9.5	91	0.0	10	SW	1	o day later ido nt. fairly cum.
14	1039.3	30.690	81.0	9.6	91	0.0	10	SW	0	o fairly cum d + nt. later ido.
15	1038.6	30.670	81.0	9.6	87	0.0	10	SW	0	o fairly cum d + nt.
16	1036.6	30.611	80.9	7.3	87	0.6	Jr	-	0	odo early: late o day: bc/c even + early nt. later b. fairly cum
17	1029.9	30.413	81.0	11.2	94	4.8	J	W	0	b day: c/o toward night later oido after o hrs.
18	1024.2	30.245	81.4	10.1	93	0.2	J	W	1	c early breezy, fairly cum o d + nt with po = 15 00 hrs.
19	1017.6	30.050	80.0	7.7	85	3.0	J	W	1	bc po breezy later stormy squally d + nt.
20	1023.4	30.221	78.0	5.5	81	6.2	J	-	0	bc/lb cool p d + nt: stormy early cum toward nt.
21	1027.5	30.342	77.5	5.9	85	2.5	J	NW	1	bc/c fairly cum d + nt. with po during nt.
22	1003.4	29.630	79.7	10.1	94	3.7	J	WSW	1	bc/c d to 17 00 hrs. orr breezy nt.
23	1012.6	29.902	78.3	5.4	79	5.8	L	NW	0	bc/lb d + nt: breezy early later cum.
24	1012.2	29.890	77.0	5.4	78	2.0	K	?	0	bc early later o fairly cum cool d + nt.
25	1012.0	29.884	77.0	5.0	73	1.9	J	?	0	bc, early later o, fairly cum d + nt.
26	1016.8	30.026	76.1	4.1	88	7.9	L	N	3	b cool d. b, fairly cum cool nt.
27	1008.2	29.772	76.0	4.1	72	4.4	K	NW	3	bc fairly cum d + nt with p s = 17 20 hrs.
28	1010.6	29.843	76.0	4.5	81	4.0	K	-	3	mainly b fairly cum d + nt frost.
29										
30										
31										

2382

19.7

10

1941.	Morning.		A.M.		Anemometer.		Clouds.		Weather.		Rain.		Total. (ins.)	Rain. (mm.)	Vis
March	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Clouds (ins.)	8 th (ins.)			
1	1003.2		28.7	27.0	-	0	0	-	bmr	b, bmr	-	-	0.0	0.0	G
2	1003.6		31.6	30.8	-	0	6	CH2 CL4	bc, mo	b, bc, mo	-	-	0.0	0.0	I
3	1000.3		39.7	35.4	N'W	2	0	-	b	b	.02	.02	0.02	0.5	J
4	997.1		35.0	33.8	NE	2	7	cc8	bc	bc ps	.32	.32	0.34	9.2	J
5	1004.6		38.4	36.6	NE	3	10	cc5 cc6	o	orr, ope	-	-	0.34	0.0	J
6	1009.7		37.2	36.9	NW	4	10	cc5 cc6	o	o	-	-	0.34	0.0	K
7	1010.9		36.2	35.0	NE	2	9	cc5	c	bc, c	-	-	0.34	0.0	J
8	1000.0		34.3	32.8	SW	2	9	cc5	c	b, c	.01	.01	0.35	0.1	K
9	998.6		39.9	35.7	SSW	2	9	cc5	c	b, c	.01	.01	0.36	0.3	K
10	1003.0		46.8	43.0	S'W	4	7	cc7	bc	bc pa	.1	.1	0.36	.1	K
11	1004.2		40.7	36.6	E	2	10	CH2	b	b	-	-	0.36	0.0	J
12	990.7		37.1	34.8	ENE	2	10	cc5	o	o	.06	.06	0.42	1.5	K
13	992.7		42.0	40.0	E	5	10	cc6 CM1	o	op	.03	.03	0.45	0.4	J
14	1000.8		39.0	36.0	E.	2	10	cc5	o	o, q, o	-	-	0.45	0.0	K
15	1005.0		38.0	34.7	ESE	3	10	cc5	o	o	.05	.05	0.50	1.3	K
16	1013.9		39.1	38.1	SSE	3	10	cc6 CM2	o	op	.11	.11	0.61	2.8	J
17	1007.0		49.9	47.8	S	5	10	CM2 CL6	oq	o, crq	.08	.08	0.69	2.0	J
18	1003.9		52.8	50.8	S'W	4	10	cc6 cc5	oq	oq	.08	.08	0.74	2.0	J
19	1001.9		51.5	50.6	SW	5	10	CM2 cc6	q, or	o, q, or	.11	.11	0.94	4.4	J
20	996.8		46.9	45.0	SW	2	10	cc5	or	o, orr	.02	.02	1.16.46	0.5	K
21	1002.6		48.0	46.3	SW	2	6	cc6 cc2	bc	bc	.04	.04	1.23	1.4	K
22	992.5		38.9	38.5	SW	2	10	cc5	o m	bc; o m	.05	.05	1.28	1.3	H
23	1000.8		43.0	40.7	SW	2	5	cc2	bc	bc p	-	-	1.28	0.0	L
24	1006.7		47.8	43.1	SSW	2	5	cc2	bc	bc	-	-	1.28	0.0	K
25	1013.0		45.0	42.8	SW	2	10	CM2	o	bc, o	-	-	1.28	0.0	K
26	1017.0		49.3	46.0	SW	2	2	CL1	b	b	-	-	1.28	0.0	K
27	1018.6		50.0	45.7	SSW	2	4	CH9 cc2	bc	b, bc	-	-	1.28	0.0	K
28	1016.5		47.0	45.0	-	0	0	-	bmr	bmr	-	-	1.28	0.0	H
29	1011.6		48.0	46.8	S	2	10	cc5	o m	o m	-	-	1.28	0.0	I
30	1020.3		43.2	43.0	NW	2	10	cc5	of	of	-	-	1.28	0.0	J
31	1019.0		46.0	45.8	E	1	10	cc5	o, of	bc, of	-	-	1.28	0.0	J

1946.	Corrected Barometer			Humidity			CLOUD				Remarks:-
	BAR. (mb.)	Bar. (in.)	ATT. PA.	W.P.	2	SUN- SHINE	1 FT. Vio.	4 FT. CLOUD DIRECT	STATE OF GROUND	STATE OF GROUND	
1	1014.1	29.946	72.7	4.1	79	13.3	38.0	43.9	-	3	b. c. nt + mm. misty frosty.
2	1014.3	29.952	74.0	5.5	91	18.0	37.3	43.3	S	3	b, later bc misty fairly c. nt + mm.
3	1010.8	29.849	74.0	5.1	62	14.1	37.2	43.0	-	3	b. fairly c. frosty nt + mm.
4	1007.3	29.745	75.0	5.6	81	20.9	37.2	42.9	ENE	1	bc/c nt. fairly c. with p.s. before g.h.
5	1014.6	29.961	77.0	6.6	83	36.0	38.7	42.7	ENE	1	ovr to 04.30 then p. = 06.00 Breezy nt + mm.
6	1019.8	30.114	76.9	7.3	97	35.0	39.0	42.4	NW	0	mainly o breezy nt + mm.
7	1021.3	30.159	75.8	6.4	88	22.0	38.6	42.4	NE	0	bc frosty early. c. fairly c. nt + mm.
8	1010.5	29.840	74.1	5.7	84	18.0	38.2	42.4	NW	0	b. cool frosty fairly c. later c. nt. + mm.
9	1008.8	29.789	75.8	5.2	63	27.0	38.2	42.4	WSW	0	b. cool fairly c. frosty nt + c. mm.
10	1012.5	29.899	79.0	7.7	71	34.3	39.9	42.2	S	0	bc breezy nt + mm. with p. 00.05 hrs.
11	1014.2	29.949	77.0	5.5	64	27.0	39.9	42.2	SE	0	b. fairly c. cool nt. + mm.
12	1000.7	29.551	76.0	5.8	77	22.8	39.1	42.2	E	0	mainly o fairly c. d + nt.
13	1002.5	29.603	78.0	7.5	83	38.9	40.0	42.3	E	1	mainly o stormy nt + mm with p. 02.5.
14	1010.8	29.849	77.4	5.8	73	34.9	40.1	42.1	E	0	o squally early later c. nt + mm.
15	1016.0	29.943	77.0	5.4	69	34.4	40.0	42.0	E	0	o fairly c. nt + breezy mm.
16	1024.0	30.239	77.2	7.3	91	35.3	40.2	42.1	S	1	o fairly c. early later breezy with p. = 03.00
17	1016.5	30.017	79.6	10.4	85	37.3	40.9	42.3	SW	1	o/r q. nt + mm.
18	1013.0	29.914	82.0	11.8	87	48.7	43.7	42.5	SW	1	o squally nt + mm.
19	1010.6	29.843	83.6	11.9	93	47.8	45.8	42.8	SW	1	o/r 05.50 hrs. Squally.
20	1005.8	29.701	82.2	9.4	85	43.9	46.5	43.0	SW	1	o nt early breezy 5.20 c. mm. v. r. mm.
21	1011.1	29.858	80.9	9.9	87	34.9	46.0	43.4	WSW	0	bc fairly c. nt + mm.
22	1001.9	29.586	80.0	7.8	96	30.0	45.8	43.9	?	0	bc early later o misty nt + mm. fairly c.
23	1010.4	29.837	79.0	7.6	81	30.6	44.8	44.0	SW	0	bc fairly c. nt with p.
24	1016.1	30.005	80.0	7.3	65	28.0	44.9	44.2	SW	0	bc fairly c. nt + mm.
25	1022.5	30.194	79.7	8.3	83	30.0	44.6	44.1	?	0	bc early, later o. fairly c. d + nt.
26	1026.4	30.309	80.0	9.1	75	34.6	45.0	44.3	SW	0	mainly b. fairly c. nt. + mm.
27	1027.6	30.345	81.0	8.6	70	28.5	45.9	44.5	SW	0	b. fairly c. cool nt + bc fairly c. nt + mm.
28	1025.7	30.288	81.9	9.3	85	28.2	46.6	44.7	-	0	mainly b. misty calm nt. + mm.
29	1020.5	30.135	83.0	10.3	91	36.4	47.0	44.9	?	0	o misty nt + mm.
30	1029.5	30.401	82.9	9.2	98	40.0	47.0	45.0	?	0	mainly of fairly c. nt + mm.
31	1028.0	30.354	82.9	10.4	98	31.7	47.8	45.1	-	0	b. early, later of: fairly c. nt + mm.

1947.

Even

21 hrs.

Anemometer.

Clouds.

Weather.

TEMPERATURE

March

Bar.
mb.F. Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX.

MIN.

March, 1946.

1	1004.8		32.9	30.4	SW	2	0	-	l	lrm, l	44.9	21.0	Total Rainfall 1.23 inches
2	1003.8		33.9	30.7	E	2	0	-	l	l	45.6	28.1	Total Sunshine 113.5 hours.
3	996.3		33.6	32.8	NNE	2	9+	cc6 cc5	c	l, c, ro	45.1	21.0	
4	999.7		37.9	37.7	NE	2	10	cc5	or	l, c, orr.	42.6	29.2	Max. temp. 68.0°F on 31st March
5	1007.7		38.0	35.0	E	3	10	cc6 cc5	o	o	41.0	36.9	Min. temp. 21.0°F on 1st and 3rd
6	1011.0		34.0	31.8	NE	2	4	cc4	lc	c, lc	41.9	34.0	
7	1007.9		31.7	29.8	-	0	0	-	l	l, l	44.1	31.7	Lowest max. temp. 40.3°F on 14th
8	997.6		38.0	37.0	SW	2	7	cc6	lc	ch o, lc, p	43.9	27.2	Highest min. temp. 50.1°F on 18th
9	1000.5		39.7	35.8	S	3	1	CH2	l	l	49.0	32.9	
10	1004.7		36.2	33.4	SSE	2	2	cc6	l	lc, ch, lc	47.8	36.0	Average max. temp. 50.8°F
11	999.4		36.9	33.0	SE	2	10	CH5	o	lc o	42.0	33.3	Average min. temp. 36.1°F
12	987.4		41.0	40.0	E	3	10	cc5	o	c, or	44.7	32.0	
13	996.8		40.0	38.0	E	5	10	cc6 cc5	oq	q, or, o	43.0	40.0	Mean temp. for month 43.4°F
14	1001.3		38.9	36.4	E	2	10	cc5	o	o	40.3	37.2	
15	1010.0		38.1	36.0	SE	2	10	CM1 cc6	o	c, o	42.0	36.0	Min grass temp. 13.3°F on 1st
16	1013.5		40.6	39.4	SSE	5	10	cc6	o	o, or, o	41.9	37.0	
17	1005.2		52.0	51.0	S'W	4	10	CM2 cc6	oq	q, or, o	53.9	38.6	Highest Bar. at M.S.L. 1020.3 mb. on 30th
18	1004.4		54.0	52.3	S	4	10	CM2 cc6	o	q, or, o	59.1	50.1	Lowest Bar. at M.S.L. 987.4 mb. on 12th
19	1004.3		51.0	48.6	S	3	7	cc4 CH9	lc	or, lc	59.5	50.0	
20	998.0		46.0	44.8	SW	2	4	cc4	lc	or, o, l	66.3	45.1	Greatest Daily Rainfall 0.32 ins. on 4th
21	998.0		44.0	43.0	SW	2	5	cc6	lc	lc p	56.1	40.3	Greatest Daily Sunshine 10.7 hrs. on 26th
22	997.7		39.0	37.6	SW	2	2	cc4	l	om, lc, p, l	51.0	36.9	
23	1004.9		43.6	39.6	WSW	2	4	cc4	lc	lc	53.2	37.6	Weather Summary
24	1009.6		41.3	39.0	SW	2	0	-	l	lc, l	53.0	34.6	Snow or Sleet
25	1014.9		46.4	43.8	SSW	2	4	CH2 cc5	lc	o, lc	51.4	36.0	Snow lying
26	1018.0		46.0	43.0	S	2	1	cc4	l	l, lc, l	59.1	39.9	Hail
27	1019.0		48.5	45.4	S	2	0	-	l	l	66.0	36.6	Thunder heard.
28	1011.0		49.4	45.3	SE	2	0	-	lrm	lrm, lc	62.1	34.9	Fog
29	1015.9		48.0	47.0	-	0	10	cc5	om	o, om	53.3	45.0	Ground Frost
30	1020.0		52.8	50.4	ESE	2	0	-	lrm	of, om, lrm	61.9	42.8	Gale (force 2 or more)
31	1017.7		49.0	47.6	E	2	0	-	l	l, of	68.0	?	Air Frost

1573.7

1681.9

1946.	Corrected Barometer			Humidity							
	BAR. (in)	BAR. (in)	ATT. TH. °A.	V.P.	%	SUN- SHINE	Vis.	CLOUD DIRECT.	STATE OF Ground	Remarks.	
1	1015.3	29.982	75.1	4.7	74	7.3	J	-	3	Mainly b, misty early: fairly cm d+nt.	
2	1014.1	29.946	76.2	4.4	68	9.3	K	-	3	Mainly b fairly cm d+nt.	
3	1006.3	29.716	76.8	6.3	92	5.2	J	N	1	b breezy d: c ps to nt with iro. emer	
4	1009.6	29.813	77.4	7.6	98	6.9	J	?	1	b fairly cm d + c even: 19.50 or. v.	
5	1014.8	30.065	77.0	5.6	72	0.0	J	E	0	Mainly o breezy d+nt	
6	1021.2	30.156	76.5	5.2	78	0.6	J	NE	0	c/o breezy early later emer. fairly cm bc nt cool.	
7	1018.2	30.067	76.6	4.8	80	2.6	J	-	0	bc/c day and bc cool cm nt	
8	1004.6	29.754	77.0	7.0	91	1.0	K	WNW	1	c/o. to d+ bc to nt. fairly cm.	
9	1010.4	29.884	78.0	5.3	65	7.0	K	SW	0	Mainly b breezy d+nt.	
10	1014.7	29.964	77.2	5.3	72	2.9	K	S	0	bc early, late c/o breezy, emer bc/b nt. with ps.	
11	1009.8	29.804	77.4	4.7	61	4.5	J	SE	0	bc/c fairly cm d + o nt.	
12	997.1	29.444	78.0	8.0	91	0.9	J	E	1	c/o breezy d+o nt with	
13	1006.6	29.725	78.0	6.9	82	0.0	J	E	1	Mainly o squally iro d+nt. late o.	
14	1011.2	29.861	77.6	6.2	77	0.0	K	E	0	Mainly o fairly cm d+nt.	
15	1020.0	30.120	77.6	6.2	80	0.8	J	ESE	0	c/o d+o nt. fairly cm.	
16	1023.5	30.224	77.9	7.6	89	0.0	J	S	1	Mainly o fairly cm d + breezy nt with iro.	
17	1014.4	29.955	81.6	12.3	93	0.0	J	SW	1	oir q d+nt.	
18	1012.9	29.911	84.8	12.5	89	3.4	J	SSW	1	Mainly oq d+oir. windy nt.	
19	1012.9	29.911	84.0	10.6	83	4.8	K	SSW	0	oir q early: bc breezy d+nt.	
20	1006.8	29.730	82.9	9.5	91	3.9	K	SW	0	orr to 10.15 late o. bc even+nt fairly cm, p=21.30	
21	1007.1	29.739	82.0	9.0	92	6.6	K	WSW	1	bc p fairly cm d. +nt. p=19.50. p=13.40.	
22	1007.2	29.742	80.0	7.0	87	3.6	K	SW	0	bc/c d with p: b fairly cm.	
23	1014.2	29.949	81.0	6.4	68	4.9	L	SW	0	bc fairly cm d+nt.	
24	1019.0	30.091	80.9	7.1	79	6.8	K	-	0	bc fairly cm d+nt.	
25	1024.1	30.242	81.0	8.6	80	0.1	K	SSW	0	Mainly o fairly cm d + bc nt.	
26	1026.8	30.324	84.0	8.1	77	10.4	K	SSW	0	bc fairly cm d + bc after. b fairly cm. even+nt.	
27	1027.7	30.348	85.0	8.9	76	9.4	K	-	0	Mainly b fairly cm d+nt.	
28	1019.7	30.112	84.0	8.5	71	3.3	H	-	0	b m early c d + b m nt fairly cm.	
29	1024.9	30.265	83.2	10.5	92	0.0	I	?	0	Mainly o fairly cm d + cm m. o nt.	
30	1028.7	30.318	85.1	11.4	83	4.0	J	-	0	Mainly o f d later b even+nt.	
31	1026.4	30.309	85.1	10.4	89	5.4	J	-	0	o f early, later b d+nt. fairly cm.	

258.0

115.5

1946..

Morning

9 hrs.

Anemometer.

Clouds.

Weather.

Rain.

April

Bar.

° Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.Auto
(in.)Baro.
(in.)TOTAL
(in.)Rain
(mm.)

Vis.

1	1016.9		45.0	44.8	ENE	1	10	Cc5	of	of	-	-	0.0	0.0	D
2	1015.0		60.0	52.8	SW	2	10	CH2	h	h	-	-	0.0	0.0	J
3	1011.2		61.0	54.8	SE	2	1	CH9	h	h	-	-	0.0	0.0	J
4	1005.0		51.8	49.6	SSW	2	8	CM9	bc	bc	.02	.02	0.02	0.6	J
5	1016.6		52.6	50.4	NW	3	3	Cc2	h	c, h	-	-	0.02	0.0	L
6	1025.8		51.6	46.0	W	2	3	Cc2	h	h	-	-	0.02	0.0	L
7	1017.2		49.4	47.7	SW	3	10	Cc5	o	bc, o	.08	.08	0.10	2.1	K
8	1011.2		50.9	46.8	WNW	2	9+	Cc5	c	or	-	-	0.10	0.0	K
9	1019.9		49.4	44.8	NE	2	9	Cc2	c	h, bc	h	h	0.10	5.0	K
10	1024.6		47.0	46.0	SW	2	2	Cc2	h	h	-	-	0.10	0.0	J
11	1015.2		46.0	43.0	SW	3	9+	Cc6 Cc5	c	c	-	-	0.10	0.0	K
12	1007.0		50.4	46.8	SW	2	10	Cc5	o	o	.10	.10	0.20	2.6	K
13	1008.0		52.0	48.7	W	2	9	Cc8	c	ocr, c	-	-	0.20	0.0	K
14	1008.0		56.9	51.9	SW	3	1	Cc2	h	c, h	-	-	0.20	0.0	L
15	1004.0		53.0	49.6	SSW	3	9+	Cc5	c	h, c	-	-	0.20	0.0	J
16	1005.9		48.9	45.5	SSW	3	9+	CM7	c	bc, c	.11	.11	0.31	2.9	K
17	1002.4		49.7	47.0	WSW	2	9+	Cc8	c	bc	.06	.06	0.34	1.5	J
18	1016.9		55.0	49.0	N	2	4	CH9 Cc2	bc	bc	-	-	0.34	0.0	L
19	1020.2		51.0	45.7	SW	3	2	Cc1 CH2	h	h	.11	.11	0.48	2.9	K
20	1018.6		47.9	46.3	SW	2	10	CM2 Cc6	odd	of, orr, odd	h	h	0.48	5.0	J
21	1023.8		50.0	45.8	NW	3	9	Cc8	c	h, c	.01	.01	0.49	0.2	K
22	1026.1		52.1	47.0	W'N	2	9	Cc5	c	bc	.04	.04	0.56	1.4	K
23	1010.5		50.6	47.6	W	2	9+	Cc5	c	o, orr, c	.02	.02	0.58	0.5	K
24	1000.5		46.0	42.8	SW	3	7	Cc8	bc	bc, h	.11	.11	0.69	2.8	K
25	990.0		49.0	44.7	NW	2	7	CH2 Cc3	bc	or h	.12	.12	0.81	3.0	K
26	994.9		44.8	42.8	NNE	2	10	Cc6 Cc5	or	h, o	.03	.03	0.84	0.8	K
27	1003.5		47.1	44.0	NE	4	10	Cc5	o	o	.01	.01	0.85	0.1	K
28	1001.4		46.9	44.5	NE	2	5	Cc7	bc	bc	-	-	0.85	0.0	J
29	992.1		45.4	44.6	NE	2	10	Cc5	o	bc, o	-	-	0.85	0.0	J
30	1005.1		52.0	47.8	NE	2	5	Cc8	bc	bc	-	-	0.85	0.0	J

31

0.85

1946

Corrected Barometer

Humidity

	Bar. mb.	Bar. ms	ATT. TH. °A.	V.P.	%	GRASS MIN.	1 FT.	4 FT.	CLOUD DIRECT.	STATE OF GROUND	Remarks: —
1	1025.9	30.294	83.0	10.0	98	37.0	48.4	45.2	?	0	of fairly cm nt + mn.
2	1023.6	30.227	84.1	10.2	59	31.0	48.9	45.6	?	0	b fairly cm nt + mn.
3	1019.4	30.102	86.0	11.9	65	36.7	50.0	46.0	?	0	b fairly cm nt + mn.
4	1013.3	29.923	86.0	11.1	85	38.0	51.0	46.1	S	0	bc/b early nt later bc nt. + mn. fairly cm.
5	1025.7	30.289	82.3	11.5	85	24.0	50.0	46.8	NW	0	c early. later bc/b nt + mn breezy
6	1035.1	30.566	82.0	8.0	62	27.0	49.0	47.0	W	0	fairly cm b nt + mn.
7	1026.3	30.306	82.4	10.6	87	37.0	49.0	47.0	SW	0	bc early later o breezy nt + mn.
8	1019.9	30.114	83.2	9.1	72	45.9	49.6	47.0	W	1	mainly o nt. fairly cm: with ir
9	1029.2	30.392	81.4	8.1	68	24.7	49.0	47.0	NNW	0	b early later c/bc fairly cm nt + mn.
10	1033.9	30.531	81.0	10.7	92	20.9	48.4	47.3	W	0	b cool. nt + mn.
11	1024.4	30.251	81.9	8.1	77	29.2	48.4	47.3	W	0	Mainly c nt + breezy mn.
12	1015.9	30.000	83.0	9.3	70	42.0	48.8	47.3	WSW	0	Mainly o breezy even. fairly cm.
13	1016.8	30.026	83.6	10.3	77	44.1	49.7	47.3	W	0	oir early later c nt + mn. fairly cm.
14	1016.6	30.020	84.1	11.0	69	36.9	51.0	47.5	SW	0	c early cm. later b fine mn. breezy.
15	1012.7	29.903	84.6	10.6	77	37.7	51.8	47.6	?	0	b early. later c breezy nt + mn.
16	1014.8	29.967	83.0	8.9	75	28.8	51.0	48.0	S	0	bc early emer later c breezy nt. + mn.
17	1011.2	29.861	83.1	9.8	81	39.4	50.6	48.0	SW	1	bc/c breezy early later emer nt + mn.
18	1026.1	30.300	81.6	9.2	62	25.9	50.1	48.0	N	0	bc/c nt + mn. fairly cm.
19	1029.5	30.401	81.1	8.1	64	28.7	50.4	48.2	SW	0	Mainly b fairly cm nt + breezy mn.
20	1027.6	30.345	83.0	10.0	88	45.0	51.3	48.3	SW	1	mainly o nt with p 0130, r 0430 later dd fairly cm.
21	1033.0	30.504	82.0	8.6	70	30.7	50.6	48.4	NW	0	b early later c nt + mn. breezy.
22	1035.4	30.545	83.0	8.7	65	33.4	51.0	48.5	W/N	0	bc/c nt + mn. fairly cm.
23	1019.4	30.103	83.2	9.9	79	41.5	51.0	48.5	W	1	o breezy early r 0430-0630: c/o emer mn.
24	1009.6	29.813	81.1	7.9	75	33.0	50.8	48.8	SW	0	bc breezy nt + mn. cool with p = 0240
25	999.0	29.500	80.8	8.2	69	28.7	50.6	48.8	WNW	1	or to 0030 hrs. later bc/c nt + mn. fairly cm.
26	1004.3	29.657	79.0	8.4	84	24.9	49.5	48.8	NE	1	b fairly cm cool nt + mn.
27	1012.6	29.902	81.0	8.4	76	34.0	49.6	48.8	NE	0	mainly o breezy nt + mn.
28	1010.5	29.840	81.0	9.0	81	30.9	49.2	48.8	NE	0	mainly bc/c fairly cm nt + mn.
29	1000.8	29.554	82.9	9.7	94	31.4	50.9	48.5	?	0	bc/b early later o fairly cm nt + mn.
30	1013.9	29.940	83.0	9.4	71	35.0	50.3	48.8	NE	0	bc/b fairly cm nt + mn.
31											

1946.

Even

21 hrs

Anemometer.

Clouds.

Weather.

TEMPERATURE

April

Bar.
mb.F^o Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX.

MIN.

April, 1946

April	Bar. mb.	F ^o Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
1	1015.0		48.5	44.7	-	0	0	-	b	of, b	66.0	38.0	Total Rainfall 0.85 inches
2	1014.0		55.0	50.6	S	1	0	-	b	b	69.3	42.0	Total Sunshine 127.9 hours
3	1008.3		58.0	52.6	SE	2	5	cc4	bc	b, bc	70.0	45.9	
4	1010.0		44.9	42.8	S	2	9	cc5	c	bc, cp	59.0	44.2	Max. temp. 70.0°F on 3rd
5	1023.0		39.0	37.5	W	1	Tr	cc4	b	bc, b	56.3	32.5	Min. temp. 30.0°F on 10th
6	1022.7		45.8	41.8	SW	3	5	CH2	bc	bc	56.0	35.0	
7	1013.0		51.0	50.0	SSW	3	10	Cc6	o	c, o, orr	53.4	41.1	Lowest Max. temp. 49.6°F on 24th
8	1015.4		41.0	38.8	WNW	2	0	-	b	bc, b	57.9	41.0	Highest Min. temp. 47.4°F on 13th
9	1022.1		38.9	36.8	NNE	2	0	-	b	bc, po, b	55.0	32.0	
10	1021.9		43.0	40.0	WNW	2	9+	CH7	c	b, bc, c	57.0	30.0	Average Max. temp. 57.2°F
11	1011.0		48.0	44.8	W	3	10	cc5	o	c, o	51.4	38.0	Average min. temp. 39.3°F
12	1007.0		51.0	48.5	SSW	2	10	cc5	o	o, po	56.1	45.3	
13	1009.9		52.1	49.7	-	0	9+	cc5	o	c	59.2	47.4	Mean temp. for month 48.2°F
14	1003.9		54.9	49.7	SSW	3	0	-	b	b	60.6	43.2	
15	1008.7		49.0	45.8	W'N	2	5	cc5	bc	bc	62.0	42.9	Min. grass temp. 20.9°F on 10th
16	998.3		52.9	50.8	SSW	4	6	Cc6	bc	cp, bc, b	56.6	36.1	
17	1007.5		45.0	42.8	S	2	7	cc4	bc	cp, bc, b	57.9	45.0	Highest Bar. at M.S.L. 1027.3 mb. on 21st
18	1021.4		42.0	40.0	NNW	2	2	cc4	b	bc	57.9	34.1	Lowest Bar. at M.S.L. 990 mb. on 25th.
19	1018.5		48.1	47.3	SW	2	10	cc5 cc6	or	bc, orr	59.9	34.0	
20	1021.9		42.0	39.8	W'N	2	0	-	b	odd, c, bc, b	55.5	42.0	Greatest Daily Rainfall 0.12 ins. on 25th
21	1027.3		43.5	41.8	WNW	2	7	cc4	bc	bc, po	56.9	38.0	Greatest Daily Sunshine 10.2 hrs. on 14th
22	1019.6		50.0	49.6	SW	3	10	cc6 cc5	o	c, o, c, o	54.0	42.0	Weather Summary.
23	1006.7		42.8	39.8	W'S	2	3	cc4	b	bc, bc, b	55.6	42.8	
24	992.6		43.2	42.7	SW	2	10	CH2 cc6	or	bc, orr	49.6	38.1	Snow or Sleet
25	990.0		37.2	36.4	N	2	3	cc4	b	bc, cp, b	51.4	35.0	Snow lying
26	1001.4		44.0	42.0	NNE	2	10	cc6 CH2	o	cp	49.8	31.2	Hail
27	1003.1		45.4	43.4	NNE	4	10	cc6 CH2	o	cp, q	51.0	41.4	Thunder heard
28	996.6		48.1	44.8	ENE	2	7	cc4	bc	b, bc	59.0	39.1	Fog
29	999.0		50.0	47.8	NE	2	9	cc5	c	o, c	54.0	40.0	Ground Frost
30	1007.7		48.9	46.2	E	2	6	cc4	bc	bc	58.0	42.0	Gale (force 8 or more)
31													Air Frost.

171 6.3 119 9.3

1946

Corrected Barometer

Humidity

	BAR. (in)	BAR. (in)	ATT. TH. °A.	V.P.	%	SUN- SHINE	Vis.	CLOUD DIRECT	STATE OF GROUND	Remarks: —
1	1023.5	30.224	85.5	8.4	72	6.3	K	—	0	of early fairly cum b d + nt.
2	1022.0	30.119	87.8	10.4	71	9.7	K	—	0	b fairly cum d + nt.
3	1016.2	30.008	88.2	11.1	68	7.6	J	SE	0	b early, bc/b fairly cum d + nt
4	1018.6	30.079	85.1	9.3	91	1.9	J	S	1	bc/c fairly cum d + c p nt p = 1700 hrs.
5	1032.0	30.495	84.0	7.0	85	9.7	K	?	0	bc/b breezy d and b emer nt.
6	1031.7	30.466	83.0	7.2	69	8.0	L	SW	0	bc breezy d + nt. (lunar halo. 21 hrs).
7	1021.7	30.171	83.9	11.8	93	0.2	K	SW	1	c/o early squally: emer breezy d + nt with it 1700 hrs.
8	1024.3	30.248	83.8	7.0	81	4.0	L	—	0	c/bc fairly cum d + b nt. cool.
9	1031.4	30.457	81.6	6.5	81	8.1	H	—	0	c/bc d with po 1500 hrs. b fairly cum cool nt.
10	1031.1	30.448	82.6	7.1	75	10.1	J	?	0	b early. later bc/b d. c nt. fairly cum
11	1020.1	30.123	82.4	8.6	76	0.0	K	W	0	c early breezy later o d + nt.
12	1015.7	29.994	83.8	10.5	82	0.0	K	SW	0	mainly o fairly cum d + nt with po nt or 22.10-23hr.
13	1018.5	30.046	85.0	11.0	83	0.8	L	WSW	0	mainly c fairly cum d + cum nt.
14	1012.0	29.874	86.9	10.3	72	10.8	L	—	0	mainly b breezy d + nt.
15	1017.3	30.041	85.0	9.0	78	3.6	K	?	0	c/bc breezy early later emer d + nt.
16	1006.9	29.733	84.0	11.8	86	0.6	K	SW	1	c p breezy d + bc/c p breezy nt. later bc
17	1016.4	30.014	82.9	8.3	83	0.4	J	SW	1	c p fairly cum d + bc/c p nt.
18	1030.7	30.437	82.0	7.5	83	7.2	L	N	0	bc d + bc/b nt. fairly cum.
19	1027.3	30.336	83.9	10.7	94	7.0	J	W	1	mainly b breezy m + c d: o emer r nt.
20	1031.2	30.451	82.1	7.3	81	1.6	L	—	0	mainly d early, later c d: fairly cum. bc even + b nt.
21	1036.7	30.614	82.1	8.2	86	6.3	L	NW	0	bc/c d breezy with p, emer bc/c nt.
22	1028.6	30.375	83.2	11.9	97	0.4	J	W'S	1	c early, later o/c d + nt with p r o breezy 1100.
23	1015.8	29.997	82.8	7.0	74	3.5	K	W	0	bc/c d + even with po. Fairly cum bc/b nt.
24	1001.8	29.583	81.0	9.1	96	1.8	J	SW	1	bc breezy early. o/c emer d + nt.
25	999.5	29.515	79.2	6.9	92	3.5	K	N	1	bc/c p early, later c p d + even. bc/b nt.
26	1010.8	29.849	80.6	8.2	84	0.8	K	NE	1	c/o fairly cum p d + nt.
27	1012.1	29.887	82.0	8.7	84	0.8	K	NE	0	c/o breezy squally d emer to nt. po = 12-10hr.
28	1005.1	29.680	85.0	8.6	75	8.6	K	SSE	0	b d + bc after + nt. fairly cum.
29	1007.5	29.751	84.0	10.3	84	0.4	J	NE	0	o fairly cum d + c/o fairly cum nt.
30	1016.1	30.105	85.9	9.5	80	6.4	K	ENE	0	bc fairly cum d + nt.
31										

2456

127.9

11

1941.

Morning

9 hrs.

Anemometer.

Clouds.

Weather.

Rain

Day

Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ins.)	8' (ins.)	TOTAL (ins.)	Rain. (mm.)	Vis.
1	1008.9	48.9	46.6	NE	2	7	CL 7	bc	bc	-	-	0.0	0.0	K
2	1008.0	48.6	46.6	E'N	2	2	CH 2	b	bc b	-	-	0.0	0.0	J
3	1013.8	53.0	49.7	NE	2	2	CL 1	b	b	-	-	0.0	0.0	J
4	1020.6	52.9	49.7	NE	2	6	CL 7	bc	b, bc	-	-	0.0	0.0	J
5	1021.4	54.9	49.7	N	2	5	CL 2	bc	b, bc	-	-	0.0	0.0	K
6	1020.8	47.0	41.0	NNE	4	5	CL 2	bc	b, bc	-	-	0.0	0.0	K
7	1017.5	50.0	43.8	NE	3	1	CH 2	b	b	-	-	0.0	0.0	K
8	1015.9	49.9	45.2	NE	2	9 ⁺	CL 6 CL 5	c	bc, o	-	-	0.0	0.0	K
9	1014.0	46.0	42.8	NE	2	9	CL 2	c	b, c	-	-	0.0	0.0	K
10	1015.0	51.3	46.6	ENE	2	1	CH 2	b	b	-	-	0.0	0.0	K
11	1017.8	50.0	46.8	NE	2	7	CH 2	bc	b, bc	-	-	0.0	0.0	J
12	1010.0	58.6	53.0	NNE	2	0	-	b	b, m	-	-	0.0	0.0	K
13	1009.7	45.0	42.6	NE	2	10	CL 5	o	b, o	tu	tu	0.0	tu	K
14	1006.0	44.0	41.8	NW	2	10	CH 2 CL 6	oro	bc, o	tu	tu	0.0	tu	K
15	1007.0	49.0	43.9	NNW	2	5	CL 2	bc	b, bc	.02	.02	0.02	0.5	K
16	1005.9	46.6	43.8	NW'W	2	10	CH 2 CL 6	o	b, o	.06	.06	0.08	1.4	L
17	1003.5	48.9	45.0	E	2	5	CL 2	bc	b, bc	.03	.03	0.11	0.8	K
18	1010.5	47.8	44.7	NE	2	7	CL 8	bc	b, bc	-	-	0.11	0.0	K
19	1013.1	51.0	47.9	NE	2	9	CL 8	c	b, c	-	-	0.11	0.0	K
20	1006.1	47.8	43.8	NE	3	9	CL 8	c	b, c	.09	.09	0.20	2.2	K
21	997.9	54.9	50.7	EE	2	6	CL 2	bc	bc	.02	.02	0.22	0.4	J
22	1005.6	52.6	48.4	S	2	5	CL 8	bc	bc	.04	.04	0.26	1.0	K
23	1012.7	56.0	51.0	SE	3	2	CL 2 CH 2	bc	bc	.30	.30	0.56	4.6	L
24	1010.0	51.2	49.7	E	2	9	CL 8	c	bc, p	-	-	0.56	0.0	K
25	1006.3	53.9	50.4	ENE	3	5	CL 2	bc	b, bc	-	-	0.56	0.0	K
26	1002.4	57.6	52.4	NE	2	7	CL 8	bc	b, bc	.01	.01	0.57	0.1	K
27	991.3	54.0	52.3	NE	3	10	CL 6 CH 2	oro	b, oro	.18	.18	0.75	4.6	K
28	993.9	55.4	50.8	ESE	5	7	CL 3	bc	bc, p	.04	.04	0.79	0.9	K
29	992.0	55.9	52.0	ESE	4	9	CL 6	e	bc, h	tu	tu	0.49	tu	K
30	994.0	58.1	53.8	ESE	3	1	CL 1	b	b	.08	.08	0.84	2.0	K
31	984.9	49.0	47.0	SE	2	10	CL 5 CL 6	o	oro	.02	.02	0.89	0.6	K

0.89

1946..

Corrected Barometer

Humidity

IN
GROUND

	Ban. (mb.)	Ban. (in.)	ATT. TH. A.	V.P.	%	GRASS Min.	1 FT.	4 FT.	CLOUD DIR	STATE OF GROUND
1	1047.6	30.050	84.0	9.9	83	37.0	51.0	48.8	NE	0
2	1016.9	30.029	82.9	9.9	85	28.2	52.6	49.0	ENE	0
3	1022.7	30.200	83.2	10.7	78	29.7	52.9	49.0	NE	0
4	1029.4	30.398	84.0	10.7	78	30.0	53.5	49.2	NE	0
5	1030.2	30.422	84.9	9.9	59	29.0	53.6	49.7	N	0
6	1029.8	30.410	83.0	6.1	55	24.1	53.0	49.9	NE	0
7	1026.6	30.315	82.7	6.9	57	25.0	52.6	50.0	NE	0
8	1024.7	30.260	84.0	8.2	67	36.0	53.0	50.0	NE	0
9	1025.8	30.291	83.9	9.5	91	32.0	52.9	50.1	E	0
10	1023.7	30.230	84.0	8.7	68	29.9	53.0	50.3	NE	0
11	1022.2	30.185	86.0	9.4	77	33.0	54.0	50.6	NE	0
12	1018.2	30.067	86.0	11.2	67	27.0	54.9	50.8	-	0
13	1018.1	30.064	85.9	8.2	87	33.4	55.4	50.9	NNE	0
14	1015.1	29.976	83.0	8.0	82	24.0	54.9	51.0	NE	1
15	1016.2	30.008	81.0	7.5	62	21.6	52.7	51.1	N	0
16	1014.0	29.943	81.9	8.5	78	23.0	52.4	51.1	NW	0
17	1012.5	29.899	82.0	8.5	72	25.9	52.6	51.1	NE	0
18	1019.5	30.106	82.6	8.6	76	27.1	52.8	51.1	NE	0
19	1028.8	30.173	83.9	9.5	72	29.0	52.8	51.1	E	0
20	1018.0	29.973	83.1	7.9	70	27.7	52.7	51.1	NE	0
21	1006.4	29.419	84.8	10.8	73	42.9	58.0	51.0	E	0
22	1014.5	29.958	83.1	9.7	72	33.6	53.5	51.0	SW	0
23	1021.1	30.153	85.0	10.5	69	42.0	54.0	51.1	S	0
24	1018.4	30.073	86.0	11.5	89	37.0	55.0	51.2	SE	1
25	1014.7	29.964	86.0	11.0	77	41.0	55.4	51.5	E'N	0
26	1010.3	29.834	87.0	10.8	88	31.4	55.7	51.8	ENE	0
27	999.3	29.509	86.6	12.6	88	37.6	55.8	51.9	NE	1
28	1002.0	29.589	85.4	10.6	71	45.8	54.9	52.0	S	0
29	1000.0	29.530	86.0	11.5	75	46.8	54.9	52.0	ESE	0
30	1005.0	29.677	86.4	12.2	74	45.8	55.8	52.1	SE	0
31	993.3	29.332	85.0	10.1	85	35.0	55.9	52.1	SE	1

Remarks: —

mainly bc fairly cm nt + m
 mainly bc later bc fairly cm d + nt.
 mainly bc fairly cm nt. + m.
 bc early later bc nt + m.
 Mainly bc/b breezy d + bc emer nt.
 Mainly bc breezy d + emer nt.
 bc fairly cm d + bc/b slight even + nt.
 bc/c m + bc breezy d + nt
 bc/c early later breezy bc d + emer nt
 bc breezy d + emer nt.
 bc early later bc fairly cm d + nt.
 mainly bc fairly cm early; breezy even + emer nt.
 o early later bc d + nt. fairly cm.
 o with to early, bc/c d + bc nt. fairly cm.
 bc/c fairly cm d + bc nt.
 bc/c fairly cm d + nt fhr = 1250 hrs.
 bc fairly cm d + nt with p = 0950 hrs.
 bc/c fairly cm d + emer nt.
 bc/c breezy d + bc fairly cm nt.
 breezy c/o d. later 20.30 hrs. pr.
 bc/c p day breezy with thunder: emer bc/c nt.
 bc/c p breezy d + bc/c nt.
 bc breezy early later fairly cm d + nt
 c early later bc/c fairly cm d + bc nt.
 bc/b breezy d + bc emer nt.
 bc early later bc fairly cm. nt. + m.
 Fairly cm bc early, o breezy m with p = 0800
 bc/c windy p nt + m.
 bc/c nt + breezy m. with p = 00.10 hrs.
 bc fairly cm nt + breezy m.
 o fairly cm nt with it.

Turning Remarks.

Turning Remarks on next page.

1946.

Even

21. Dec.

Anemometer.

Clouds.

Weather.

TEMPERATURE

May

Bar.
m.F^oAtt.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX.

MIN.

May, 1946

May	Bar. m.	F ^o Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
1	1009.0		48.9	45.7	E	2	9	CM5	c	bc, c	59.0	45.0	Total Rainfall 0.89 inches
2	1010.0		51.0	46.4	E	1	1r	cc4	b	bc	62.6	36.1	Total Sunshine 244.2 hours.
3	1018.0		51.0	46.2	NNE	2	0	-	br	b, bc, b	63.5	37.2	
4	1021.8		44.0	41.4	N	2	2	CM2	v	b, bc, b	59.6	39.0	Max. temp. 65.0°F on 12th
5	1021.5		43.1	40.8	NW	2	2	cc4	b	bc, b	59.2	39.2	Min. temp. 31.0°F on 15th
6	1019.6		47.0	42.8	NE	1	1r	cc2	b	b	55.0	33.0	
7	1015.3		47.2	45.2	NE	3	3	cc4	b	b, bc	56.9	36.0	Lowest Max. temp. 51.9°F on 14th
8	1017.0		51.1	44.8	E	3	1	cc4	b	bc, b	60.0	43.8	Highest min. temp. 50.8°F on 30th
9	1014.6		49.9	44.8	EIN	2	0	-	b	bc, b	58.9	38.3	
10	1014.5		53.0	46.8	E	2	2	CH2	b	b	62.9	38.0	Average max. temp. 59.4°F
11	1012.5		52.0	47.8	E	2	0	CL2	b	bc, b	64.0	42.2	Average min. temp. 48.6°F
12	1009.3		47.0	44.3	N	2	3	cc2 CH2	b	b	65.0	36.2	
13	1008.0		43.2	40.4	NNW	2	5	cc4	bc	o, bc	54.8	43.2	mean temp. for month 50.0°F
14	1007.5		38.3	35.8	NNW	2	1	cc4	a	or, o, bc, b	51.9	33.6	
15	1006.6		40.6	38.6	NNW	1	1	CM4	b	bc, b	54.0	31.0	min grass temp. 21.6°F on 15th
16	1005.0		42.6	39.8	NW	2	2	cc4	b	bc, b	57.9	34.0	
17	1008.0		41.9	40.4	NE	2	1	cc4	b	bc, b	55.9	35.2	Highest Bar. at M.S.L. 1021.8 mb. on 4th
18	1011.0		50.0	44.7	NE	2	1	CM2	b	bc, b	58.1	37.0	Lowest Bar. at M.S.L. 981.5 mb. on 31st
19	1010.3		45.9	43.0	NNE	2	1	cc4	b	bc, b	59.9	40.9	
20	1009.7		47.2	46.4	NE	2	10	cc6 CM2	o	c, o, o	54.0	38.0	Greatest Daily Rainfall 0.16 in. on 27th
21	1000.0		47.4	46.2	S	3	8	cc4 cc6	bc	bc, b	57.9	46.0	Greatest Daily Sunshine 13.6 hrs. on 6th
22	1016.0		50.9	48.6	S	3	7	cc4 cc6	bc	bc, b, bc	59.7	39.5	
23	1011.9		52.2	48.0	ESE	2	1	CH2	b	b	63.0	47.9	Weather Summary
24	1007.7		52.5	48.8	NE	2	1	CH2	a	c, bc, b	64.0	47.0	Snow or Sleet
25	1005.0		54.9	53.2	NE	2	2	cc4	b	bc, b	64.9	45.1	Snow lying
26	1000.0		53.0	51.2	NE	2	1	CH2	b	bc, b	61.1	42.0	Hail
27	998.9		53.1	51.8	S	3	7	cc6 CH1	bc	or, bc	56.6	42.3	Thunder heard
28	990.3		51.0	48.6	S	2	9	cc6	bc	bc, c, bc	59.0	49.9	Fog
29	996.0		55.2	51.6	S	2	2	CM4 CH2	b	cf, bc	59.6	50.0	Ground Frost
30	988.7		52.0	51.0	SE	2	10	CH2 cc6	or	bc, c, or	60.8	50.8	Gale (force 8 or more)
31	981.5		51.5	47.7	SE	2	7	CH2 cc4	bc	bc, b	62.8	42.0	Air Frost.

1842.5

1259.4

1946.

Corrected Barometer

Humidity

	BAR. (mb)	BAR. (mm)	ATT. TH. °A.	V.P.	%	SUN- SHINE	Vis.	CLOUD DIRECT	STATE OF GROUND
1	1017.4	30.044	86.0	9.0	76	5.9	K	NE	0
2	1018.2	30.064	86.9	8.7	69	10.4	L	E	0
3	1027.2	30.333	82.4	8.5	69	11.4	J	-	0
4	1030.3	30.426	87.0	7.7	79	11.5	K	N	0
5	1032.2	30.481	86.0	7.6	81	9.9	K	N	0
6	1027.9	30.354	86.0	7.5	68	13.6	K	NE	0
7	1023.6	30.227	86.0	9.4	85	8.4	L	NE	0
8	1025.3	30.244	87.0	7.3	57	11.9	L	ENE	0
9	1022.8	30.203	87.2	7.9	65	10.9	K	NE	0
10	1022.6	30.197	87.4	8.1	59	13.1	K	E	0
11	1020.5	30.135	88.4	9.4	71	12.0	J	-	0
12	1017.3	30.041	87.9	8.2	79	11.5	K	N	0
13	1017.1	30.035	83.1	7.3	77	5.5	K	N	0
14	1016.5	30.017	83.6	6.0	76	2.9	K	NNE	0
15	1015.7	29.994	83.1	7.1	83	5.6	L	N	0
16	1013.9	29.940	83.9	7.1	76	5.9	L	NW	0
17	1016.7	30.023	84.9	7.9	87	10.0	K	NE	0
18	1019.6	30.109	84.9	7.7	63	6.4	K	NE	0
19	1018.6	30.079	85.0	8.2	77	6.6	K	NE	0
20	1010.2	29.831	84.6	10.4	94	0.4	J	NE	1
21	1008.6	29.784	84.5	10.1	91	3.9	K	SW	0
22	1013.4	30.043	85.8	10.7	84	4.1	K	S	0
23	1020.9	30.147	82.7	9.5	71	13.6	K	SE	0
24	1015.7	29.994	87.9	10.2	76	5.3	L	E(?)	0
25	1013.0	29.914	88.2	13.1	89	9.0	M	E	0
26	1008.1	29.769	87.0	12.1	87	4.6	K	E(?)	0
27	994.1	29.144	86.0	12.5	91	0.2	K	S	1
28	1002.3	29.598	87.0	10.0	83	5.2	K	S	0
29	1003.9	29.645	87.2	11.4	77	2.8	K	S	0
30	996.5	29.127	87.9	12.3	96	6.9	J	SE	1
31	989.4	29.214	87.0	9.6	74	8.2	K	SE	1

Moving Remarks: evening remarks on previous page.

Remarks: _____

mainly bc fairly cm d + c nt.

Fairly cm d + nt.

b. fairly cm early: bc/b after + b even + nt.

b. fairly cm early: bc/b breezy d + b cm nt.

b. early, later bc/b fairly cm d + nt.

b nt early later bc breezy morn.

bcm early later breezy nt + m.

bc early later o fairly cm.

b early later c nt + m.

b fairly cm nt + m.

b early, later bc fairly cm.

mainly b fairly early nt + m.

mainly bc fairly cm early; later o nt + m.

bc calm night + o fairly cm morn with oro

b fairly cm nt + bc/b m.

b early later o fairly cm nt + m.

b nt early: fairly cm bc/b nt + m p = 04.30

b early later bc nt + m.

b early later c fairly cm nt + m.

b early fairly cm later c. breezy m.

bc/c nt: fairly cm.

bc fairly cm nt + m.

bc/b fairly breezy nt + m.

bc/c fairly cm p nt with thr 03.00 hrs.

b early later bc/b breezy m.

bc fairly d + b nt.

Breezy throughout c/o d + b nt.

bc early: c breezy d: bc/c cm even + nt with p = 22.30

c squally d with bc patches + cm bc/b nt. with p = 12.00 hrs.

breezy bc d + c even: o cm nt with rr 20.00 hrs.

bc/c d with p. tr = 16.30 fairly cm.

2410

244.2

1946..	Morning		9 hrs.		Anemometer.		Clouds.		Weather.		Rain.					
June	Bar. ↓.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Clouds (ins)	8" (ins)	TOTAL (ins)	Rain (m.m.)	Vis.	
1	999.0	53.6	53.9	49.0	W	2	6	CL2	bc	bc, c, h	.64	.64	0.64	14.1	K	
2	984.0	55.6	59.0	53.8	W	2	9+	Cc9	c	c	.03	.03	0.40	0.8	K	
3	998.1	55.2	55.6	54.7	NW	2	6	Cc2	bc	bc	.04	.04	0.44	1.4	K	
4	993.8	55.4	53.0	51.8	S'W	3	10	CM2	or	bc, occ.	.16	.16	0.93	4.1	J	
5	990.0	55.4	56.8	53.8	S	7	9	Cc6	cq	bc, h	.06	.06	0.99	1.5	K	
6	998.5	55.2	52.0	49.0	W	3	7	CL6	bc	bc, h	.08	.08	1.04	2.0	J	
7	1009.0	54.4	55.3	50.8	WSW	2	4	CL2	bc	bc, h	.01	.01	1.08	0.1	K	
8	1005.9	59.0	61.2	56.0	W	2	9	Cc8	c	bc	.02	.01	1.09	0.2	K	
9	1000.9	54.2	54.0	50.2	S	2	10	Cc6 CM2	or	bc, or	.32	.32	1.41	8.0	K	
10	996.0	55.2	55.6	49.0	NW	3	6	Cc2	bc	orr, bc	-	-	1.41	0.0	L	
11	1000.0	53.6	52.0	47.8	W'N	2	7	CL8	bc	bc	.11	.11	1.52	2.4	L	
12	1007.0	53.8	55.0	51.7	NE	2	6	CL2	bc	bc, h	-	-	1.52	0.0	K	
13	1018.7	53.6	55.9	51.8	W	2	4	CL2	bc	bc, bc	.09	.09	1.61	2.2	L	
14	1011.0	58.4	55.3	49.8	S'E	3	10	Cc5	o	orr	.14	.14	1.75	3.5	K	
15	1004.0	56.4	53.0	52.0	WNW	2	10	CM6 CCL6	or	orr	.35	.35	2.10	8.8	J	
16	999.3	55.4	55.0	53.0	S	2	10	CM2 CL6	or	c, o, or	.06	.06	2.16	1.6	K	
17	1002.4	53.6	55.2	54.0	SW	2	10	CM2 CL6	or	bc, or	.11	.11	2.24	2.9	K	
18	999.5	53.8	49.4	47.6	W	2	9	CL9	ch	bc, h	.06	.06	2.33	1.5	K	
19	1003.0	52.7	55.9	50.6	W	3	8	Cc2	bc	bc	.11	.11	2.44	2.8	K	
20	1007.4	54.4	56.6	52.8	NW	2	7	CL3	bc	bc	.05	.05	2.49	1.3	K	
21	1021.0	55.4	56.2	53.0	NW	2	9	CM5	c	bc	.02	.02	2.51	0.4	K	
22	1023.8	54.4	57.9	56.8	W'S	2	10	Cc5	o	o	-	-	2.51	0.0	J	
23	1016.6	64.0	67.6	62.2	SW	3	7	CL1. CM4	ch	ch	.10	.10	2.61	2.5	K	
24	1007.6	61.0	57.9	53.0	W'N	4	8	cm St.	bc	bc, h	-	-	2.61	0.0	K	
25	1003.9	59.0	56.8	51.8	S'E	4	9+	St.	c	c	.02	.02	2.63	0.5	K	
26	999.9	58.0	58.6	54.3	W	3	2	Cc2	bc	bc, h	-	-	2.63	0.0	K	
27	1001.0	58.7	55.0	53.0	S'W	3	10	Cc6 CM2	o	bc, o	.21	.21	2.84	5.3	J	
28	998.9	55.6	54.9	51.9	WSW	3	7	Cc6	bc	bc, h	.16	.16	3.00	4.0	K	
29	1000.0	55.8	55.9	53.8	S	3	10	CM2 Cc6	o	o, or	.08	.08	3.08	2.1	K	
30	1010.0	54.8	58.0	56.4	SW	3	8	Cc2 CM2	bc	bc	-	-	3.08	0.0	K	
31																

1946.

Corrected Barometer

Humidity

10
GROUND

	Bar. (mb.)	Bar. (in.)	ATT. TH. °A	T.P.	%	GRASS H.A.D.	1 FT.	4 FT.	GROUND DIR.	STATE OF GROUND
1	997.3	29.155	85.0	9.7	69	38.0	56.3	52.5	NNE	0
2	991.9	29.291	86.1	11.8	69	35.1	55.9	52.6	W	0
3	1006.2	29.413	85.9	14.2	94	43.7	56.1	52.7	WNW	0
4	1002.0	29.589	86.0	12.6	91	37.0	57.0	53.0	S	1
5	984.9	29.142	86.0	12.7	81	41.9	57.0	53.0	SW	0
6	1006.5	29.422	85.9	10.5	79	32.2	57.0	53.0	W	0
7	1017.2	30.038	85.7	10.7	71	48.4	56.5	53.0	WSW	0
8	1013.8	29.934	88.0	13.0	70	49.6	57.0	53.1	SW	0
9	1009.0	29.445	87.0	10.7	75	39.0	58.0	53.1	SSW	1
10	1004.0	29.648	85.9	8.9	59	43.7	58.4	53.5	NW	1
11	1008.5	29.481	85.0	9.4	71	41.9	57.8	53.8	W	0
12	1015.6	29.991	85.1	11.6	79	37.0	57.6	53.9	N	1
13	1027.2	30.333	85.0	11.3	75	41.0	58.0	54.0	NNW	0
14	1018.8	30.082	87.6	9.7	65	40.1	58.6	54.0	S	0
15	1012.1	29.884	86.8	12.8	93	54.0	59.6	54.1	NW	1
16	1002.6	29.604	86.0	12.8	87	39.0	59.0	54.3	SSW	1
17	1010.7	29.846	85.0	13.7	92	43.7	58.0	54.6	W	1
18	1008.0	29.766	85.1	10.5	87	41.9	57.5	54.8	W	1
19	1011.4	29.864	84.6	10.3	67	37.0	57.6	54.8	W	0
20	1015.7	29.994	85.4	11.9	76	41.0	57.8	54.8	W	0
21	1029.3	30.395	86.0	12.2	80	40.1	58.0	54.8	NW	0
22	1031.9	30.442	87.1	15.3	93	54.0	58.6	54.9	?	0
23	1023.9	30.236	90.8	16.8	73	53.7	59.8	54.9	SW	0
24	1015.6	29.991	89.1	11.6	71	52.9	62.3	54.7	NW	1
25	1011.7	29.846	88.0	10.9	69	45.4	62.2	55.2	SSE	0
26	1007.8	29.760	87.4	12.5	74	48.6	61.7	55.7	WSW	0
27	1008.9	29.442	87.9	12.8	87	43.9	61.6	55.8	S	0
28	1007.2	29.442	86.1	11.9	81	44.1	61.0	56.0	SSW	1
29	1008.3	29.445	86.2	13.3	87	49.9	59.4	56.0	SW	1
30	1019.0	30.061	87.0	14.8	90	42.9	59.4	56.1	SW	0
31										

Remarks: —

c/bc fairly cum nt + mm with po early.
 c/o fairly cum nt + m.
 bc/c fairly cum nt + mm.
 bc early. 0300 hrs air breezy nt + m.
 bc/c nt + mm stormy with p.
 bc/c breezy nt + m.
 bc/bc fairly cum nt + mm.
 bc/c fairly cum nt + m.
 bc/c fairly cum nt + o mm later. p = 09.10 hrs.
 or to 0800 hrs. later bc breezy mm.
 bc/bc fairly cum nt + mm.
 bc/c fairly cum nt + mm. p = 01.00 hrs.
 bc fairly cum nt + mm later bc
 o fairly cum early, later breezy nt + mm.
 or 01.00-05.10 hrs.
 air fairly cum nt + m.
 c/o fairly cum nt + o m. with it 07.45 hrs.
 bc fairly cum nt + o m. with p 07.40 hrs.
 bc/c p nt + mm. fairly cum.
 bc nt + breezy mm.
 bc fairly cum nt + mm.
 bc/c fairly cum nt + mm.
 o fairly cum nt + mm.
 Bright breezy warm morning
 Breezy morn. Bright sunny periods. Threatening
 Breezy morn. Warm. Mostly cldy. night
 bc/bc fairly breezy nt + mm. p = 03.00 hrs.
 bc early breezy o m.
 bc breezy p nt + m.
 o nt + o po breezy m.
 bc fairly breezy nt + mm.

1946.

Even

21 hrs

Anemometer.

Clouds.

Weather.

TEMPERATURE

June.

Bar.
No.F° Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX.

MIN.

June, 1946

June.	Bar. No.	F° Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
1	994.9	54.6	49.9	48.0	W'N	2	10	CL5	0	6, p, c, p	60.0	43.0	Total Rainfall 3.08 inches
2	990.9	57.0	50.4	48.4	W	3	9+	CL6	c	c, p.	60.3	47.0	Total Sunshine 153.4 hours
3	1002.7	59.5	51.0	46.4	W'N	2	7	CH9 CL4	be	be	62.4	47.2	
4	991.0	59.0	58.8	55.8	S	2	10	CM1 CL6	0	o, r, o, c, o	64.9	48.1	Max. temp. 76.1°F on 22nd
5	989.8	58.5	50.0	48.2	S	3	6	CL6 CL4	be	be, p	60.0	50.0	Min. temp. 40.8°F on 13th
6	1006.6	58.8	49.0	45.8	W	2	1	CL4	be	p, be, c, p	61.6	47.0	
7	1009.0	58.8	52.0	49.8	-	0	9	CL6	c	be, h	62.0	44.0	Lowest Max. temp. 57.0°F on 9+14th
8	1003.8	59.0	52.8	50.4	SSW	2	7	CL4	be	be	67.0	48.6	Highest min. temp. 57.4°F on 23rd
9	994.9	55.4	50.0	48.8	SE	2	10	CM2 CL6	o, v	o, c, r	57.0	45.0	
10	1000.5	54.2	49.0	44.7	W	2	1	CL4	be	be, l	60.4	46.9	Average Max. temp. 63.0°F
11	1001.9	56.4	46.0	45.0	ENE	2	9	CL4	c	6, p, be, c, p	60.5	41.9	Average min. temp. 47.5°F
12	1014.6	60.0	52.0	47.8	W'N	2	1	CL2	be	be, l	63.7	44.1	
13	1015.6	60.8	56.2	50.8	SW	2	10	CM2 CL6	0	be, o	67.0	40.8	Mean temp. for month 55.2°F
14	1006.9	58.7	52.4	51.8	SE	2	9	CM9	c	o, c	57.0	48.6	
15	1003.9	57.8	54.6	53.6	-	0	9	CM9	c	c, p	60.3	51.4	Min. grass temp. 32.2°F on 6th
16	1001.8	56.8	51.9	48.0	W	3	4	CL4	be	o, p, be	61.0	47.1	
17	1001.5	54.0	50.4	48.6	W'S	2	9	CL4 CH9	c	be, h	60.1	47.0	Highest Bar. at M.S.L. 1023.8 mb. on 22nd
18	1000.5	54.2	51.9	47.8	W'S	2	7	CH2 CL4	be	be, p	60.9	46.0	Lowest Bar. at M.S.L. 979.0 mb. on 15th
19	1004.7	56.4	48.9	47.4	E'N	2	9	CL4	0	be, p	61.4	41.0	
20	1016.2	58.8	54.9	50.8	NW	2	7	CL4	be	be, h	64.6	45.2	Greatest Daily Rainfall 0.67 ins on 1st
21	1022.9	58.9	56.6	53.8	W	2	9+	CM2	c	c, p	63.0	46.0	Greatest Daily Sunshine 12.2 hrs. on 30th
22	1021.0	50.5	71.0	66.0	SW	1	4	CL4	be	o, be	76.1	54.9	
23	1008.2	63.8	60.0	57.2	SSW	3	5	CL1 CM4	be	c, cl.	71.4	57.4	Weather Summary
24	1008.2	60.2	53.0	50.8	W'S	2	9+	ST, CL	o, h.	be, c, o, h.	64.7	52.4	Snow or sleet
25	998.0	58.4	54.9	53.0	SE	2	10	ST	0	c, h, o, o	59.1	48.4	Snow lying
26	1006.0	62.4	53.4	50.0	W'N	2	4	CH2 CL4	be	be	66.0	51.2	Hail
27	994.0	54.0	54.0	50.6	SSW	3	4	CL4	be	be, p	63.0	49.2	Thunder heard
28	1003.6	55.4	51.0	49.8	S	2	10	CL6	0	be, p, o, h	62.1	48.0	Fog
29	1002.9	59.2	57.0	52.6	S	3	6	CL4	be	o, h, be, p	64.9	50.9	Ground Frost
30	1013.3	60.8	56.9	51.4	SW	2	1	CH2	be	be, l	67.0	47.9	Gale (force 8 or more)
31													Air frost.

1889.4 1476.2

1946..

Corrected Barometer

Humidity

	BAR. (mb)	BAR. (mm)	ALT. TH. °A.	V.P.	%	SUN- SHINE	Vis	CLOUD DIRECT	STATE OF GROUND	Remarks:
1	984.8	29.169	87.2	10.6	87	7.6	K	W	1	bc/c p.d + c even fairly cm c/o nt thlt = 11.30 hrs.
2	998.9	29.497	86.9	10.7	86	2.5	K	W	1	c breezy d with p = 14.15 hrs. c nt. later bc/c.
3	1010.6	29.843	88.3	7.8	61	11.5	K	W	0	bc fairly cm d + nt.
4	998.7	29.492	88.0	13.9	82	1.0	K	S	0	or to 10 hrs. later o breezy d; c even + nt. later o, cmnt.
5	997.7	29.462	87.7	10.7	87	9.0	K	SW	1	gale during morn: bc/c stormy d + cmnt breezy nt.
6	1014.6	29.961	87.9	9.0	77	4.6	K	W	0	bc breezy d with p 10.00 hrs. cmnt b nt.
7	1017.0	30.032	87.9	11.2	85	4.3	K	SW	0	bc/c breezy d p early cm nt.
8	1011.9	29.881	88.0	11.4	83	5.3	K	SW	0	bc/c fairly cm d + nt.
9	1003.1	29.621	86.0	11.2	91	0.6	J	S	1	mainly o fairly cm r d + nt.
10	1008.6	29.784	87.0	8.2	69	9.5	L	W	0	bc fairly cm d + b nt.
11	1010.1	29.828	86.5	9.7	92	5.6	K	N	1	bc/c fairly cm d + nt. p = 11.20 + 19.40, pch = 12.40 hrs.
12	1022.5	30.194	88.6	9.4	71	9.9	L	N	0	mainly bc fairly cm d + b nt.
13	1023.4	30.221	89.0	10.4	68	4.4	K	WSW	0	bc mm + aftn. fairly cm o even. + nt.
14	1014.9	29.910	87.8	12.5	93	0.1	K	SE	0	mainly o fairly cm d + c/o nt. Rain 23.10
15	1011.9	29.881	87.3	13.6	93	0.1	K	NW	1	c/o fairly cm p d + cm nt.
16	1009.9	29.822	86.8	10.1	79	1.8	K	W	0	o p breezy d + bc breezy even + nt.
17	1009.6	29.813	86.9	10.9	87	3.5	K	W	0	bc/c p breezy d + nt. (fairly cm).
18	1008.6	29.784	87.0	9.5	72	6.4	K	W	1	bc/c p breezy early. fairly cm d + nt.
19	1012.9	29.911	86.5	10.5	89	4.3	K	WSW	1	bc/c p d + nt. fairly cm.
20	1024.3	30.248	87.9	11.2	79	6.3	K	NW	0	bc p, fairly cm d + nt.
21	1030.9	30.442	87.8	12.9	82	0.4	K	W	0	c fairly cm d + nt. p = 17.50 hrs.
22	1029.6	30.404	83.3	19.6	75	6.5	L	SW	0	o early later bc/b d + nt. fairly cm.
23	1015.6	29.991	90.7	14.7	83	3.1	K	SW	0	Bright breezy day + night
24	1016.1	30.005	88.7	11.7	85	5.6	K	W	1	mainly dull day. Slight sh. at night
25	1006.1	29.910	87.6	13.3	93	0.2	J	-	1	c/o overcast day + night with sl. sh.
26	1012.7	29.935	79.9	10.6	77	10.3	K	W	0	bc fairly breezy d + cm nt.
27	1008.1	29.680	86.9	11.1	78	0.5	K	SW	1	breezy p d + nt bc.
28	1011.6	29.893	86.0	11.7	91	3.6	K	SW	1	bc p d + o p nt. h = 19.00 hrs. breezy d + cmnt nt.
29	1010.7	29.846	88.1	11.6	72	3.4	K	SW	1	bc o breezy p d + nt.
30	1024.0	30.150	89.0	10.5	66	12.2	K	SW	0	bc/b breezy d + cmnt b nt.
31										

2435

153.4

12

1946.

Morn.

9h

Anemometer.

Clouds.

Weather.

Rain

		Bar. mils.	° Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8" (ins)	Anstr. (ins)	Total (ins)	Rain (mm)	V _{no}
July	1	1013.8	53.2	61.9	59.4	S'W	2	10	CL 5	o	bc, o	0.0	0.0	0.0	0.0	K
	2	1005.9	61.0	59.0	56.8	SSW	3	7	CL 8	bc	o, bc	0.0	0.0	0.0	0.0	K
	3	1006.0	59.0	59.9	54.4	SSW	2	4	CH 2 CL 1	bc	bc	.46	.46	0.45	11.6	K
	4	992.0	57.6	62.5	53.3	NE	2	10	CH 2 CC 6 CL 5	or	o, LR	.66	.66	1.12	16.8	Y
	5	1003.0	55.6	53.0	51.0	S'W	3	10	CL 6	o	o, LR	.02	.02	1.14	0.6	K
	6	1019.0	58.0	61.0	54.8	N'W	3	8	CL 8	bc	bc	0.0	0.0	1.14	0.0	K
	7	1025.6	61.8	63.1	58.0	W	2	7	CL 8	bc	bc	0.0	0.0	1.14	0.0	L
	8	1024.3	62.6	61.0	58.4	SW	2	7	CL 1	bc	bc	0.0	0.0	1.14	0.0	K
	9	1024.8	64.0	62.0	57.2	WNW	2	8	CH 2 CL 1	bc	bc, bc	0.0	0.0	1.14	0.0	K
	10	1025.0	64.4	63.0	57.0	E	1	3	CL (2)	bc	bc	0.0	0.0	1.14	0.0	K
	11	1016.4	62.6	61.1	56.4	S	3	3	CH (2) CL (4)	bc	bc	0.0	0.0	1.14	0.0	L
	12	1011.0	62.6	64.0	55.8	SW	1	3	CH (2)	bc	bc	0.0	0.0	1.14	0.0	L
	13	1005.0	62.6	59.0	56.4	WNW	2	10	CH (2) CL (6)	o	bc, o	.22	.22	1.36	5.4	K
	14	1004.5	59.4	59.0	56.0	NNW	3	6	CL (6)	bc	o, bc	.02	.02	1.38	0.4	K
	15	999.2	56.4	53.0	47.7	W	4	10	CH (2) CL (6)	o	C	.09	.09	1.44	2.2	K
	16	996.2	55.4	54.0	52.0	NE	2	10	CH (2) CL (6)	o	cp	.14	.14	1.61	3.5	K
	17	996.3	57.2	55.9	55.4	NW	2	10	CH (2) CL (6)	o, o	o, LR	.25	.25	1.86	6.3	K
	18	995.3	57.0	54.1	52.9	NW	2	10	CH (2) CL (6)	o	cp, o	.04	.04	1.93	1.9	Y
	19	994.0	57.4	57.0	54.8	WN	2	9+	CL (5) CL (6)	C	C	.02	.02	1.95	0.4	K
	20	1003.9	57.0	56.0	54.0	WN	2	10	CL (5) CL (6)	o	o	.01	.01	1.96	0.3	K
	21	1004.8	57.2	57.4	52.7	W	3	10	CL (6) CH (3)	o	op	.06	.06	2.02	1.6	K
	22	1000.4	57.0	55.3	54.1	S'W	2	10	CH (6) CL (6)	o	F, o, LR	.11	.11	2.13	2.4	Y
	23	1002.8	62.6	63.1	62.0	SSW	3	10	CL (6) CL (5)	o	C	.14	.14	2.30	4.2	Y
	24	999.0	60.2	60.0	54.4	SW	4	7	CL (2)	bc	op, bc	.02	.02	2.32	0.6	K
	25	1006.3	58.8	56.0	54.6	SW	2	9	CL (8)	C	bc	.05	.05	2.34	1.3	K
	26	1005.0	59.4	58.6	55.4	SSW	2	9	CH (2) CL (8)	C	bc	.44	.44	2.81	11.3	K
	27	1008.0	59.6	57.0	53.8	N'W	4	9+	CH 2 CL 1 PR 1 ST	C	F, o, C	.44	.44	2.81	11.3	K
	28	1004.7	56.0	54.2	52.0	S'W	4	10	AS / NS	orr	bc	.14	.14	2.98	4.3	K
	29	1004.6	56.8	52.0	54.1	SW	4	9+	Sc / Cu	C	bc, bc	.06	.06	3.04	1.5	K
	30	994.0	60.4	60.4	58.1	WSW	6	7	Cu Ci	bc	d, C,	.08	.08	3.12	2.1	K
	31	1007.3	57.2	57.4	54.0	N'W	4	8	Cu	bc	F, o, C,	.01	.01	3.13	0.2	K

1946.

Corrected Barometer

Humidity

IN
GROUND

	Bar mb.	Bar (mm)	ATT. TH. °A	V.P.	%	GRASS MIN.	1 Ft.	4 Ft.	CLOUD DIRECT	STATE OF GROUND	Remarks:
1	1021.5	30.165	88.8	16.3	85	42.9	60.0	56.2	SW	0	Clear early, later overcast.
2	1013.6	29.932	89.1	13.8	81	44.0	61.4	56.0	SW	0	Overcast early, later clear & breezy. nt. calm.
3	1013.9	29.941	88.0	15.0	85	42.0	61.1	56.1	S	0	Bright fairly calm nt. & morning
4	1000.0	29.530	84.2	13.4	99	50.8	61.4	56.2	WNW	1	Overcast intermittent rain fairly calm nt. & morn.
5	1011.3	29.864	86.1	11.9	84	40.2	59.6	56.5	SW	1	Overcast occ. rain fairly calm nt. & breezy morning
6	1024.0	30.327	84.4	11.9	65	45.5	59.8	56.6	W	0	Bright breezy nt. & morning.
7	1033.4	30.516	84.6	14.1	42	48.0	-	56.6	W	0	Clear sky with scattered clouds fairly calm nt. & morn.
8	1031.9	30.472	90.0	15.5	85	52.3	-	56.8	SW	0	Clear sky with scattered clouds, calm nt. & morning
9	1032.2	30.481	90.8	13.8	43	50.9	-	54.0	W	0	Bright early, later p. cldy fairly calm nt. & morn.
10	1032.5	30.490	91.0	13.2	64	46.0	-	54.1	S	0	Bright early fairly calm nt. & morning
11	1024.0	30.234	90.0	13.5	43	50.9	-	54.9	SW	0	P. cldy / bright fairly breezy nt. & morning.
12	1018.4	30.073	90.0	11.6	54	46.6	-	58.0	S(?)	0	P. cldy / bright fairly calm nt. & morning.
13	1012.5	29.899	90.0	14.4	85	52.9	-	58.3	WSW	0	Bright early, later overcast fairly calm nt. & morning.
14	1012.3	29.893	88.2	14.0	82	44.6	-	58.9	NNW	0	Overcast early, later bright fairly breezy nt. & morn.
15	1004.4	29.748	86.5	8.9	65	42.0	-	59.0	NW	0	Cldy / overcast breezy nt. & morn.
16	1004.5	29.763	86.0	12.3	84	44.9	-	59.0	NNE	1	Cldy / overcast showery nt., fairly calm.
17	1004.4	29.760	84.0	14.8	97	52.0	-	58.9	N	1	Overcast intermittent rain, fairly calm nt. & morn.
18	1003.4	29.630	86.9	13.1	92	52.1	-	58.6	NW	1	Cldy / overcast nt. & morn. with p. showers, fairly calm.
19	1004.9	29.644	84.1	13.4	86	53.0	-	58.4	W	1	Cldy / overcast fairly calm nt. & morn.
20	1011.8	29.848	86.9	13.4	94	48.9	-	58.2	W	1	Overcast fairly calm nt. & morning.
21	1012.4	29.905	84.0	11.3	40	44.9	-	58.1	W	0	Overcast breezy nt. & morn with showers. 8.30 hrs
22	1008.3	29.745	86.9	13.6	92	50.4	-	58.0	SSW	1	Bright early, later overcast fairly calm nt. with lit rain
23	1010.2	29.831	90.0	18.4	93	59.8	-	54.9	S	1	Cldy / overcast breezy nt. & morn.
24	1006.4	29.927	88.4	12.3	69	46.9	-	54.9	SW	0	Bright morning, breezy throughout.
25	1014.1	29.946	84.8	13.9	91	48.4	-	54.9	SW	1	Cldy / bright fairly calm nt. & morn. with p. showers.
26	1012.8	29.908	88.2	13.5	80	51.3	-	58.0	S	0	Cldy / p. cldy fairly calm nt. & morning.
27	1008.5	29.781	88.3	12.4	80	44.8	-	58.0	WNW	0	Cont Rain (21" - 1") first breezy morning inclined to clear
28	1016.0	30.002	86.3	12.2	85	41.0	-	58.0	SW	1	Dull overcast morning sl. rain (increasing).
29	1012.6	29.902	86.8	12.2	86	48.0	-	48.1	W	1	Bright morning becoming cloudy.
30	1004.6	29.544	88.8	15.4	84	53.6	-	58.0	SW	1	Fresh Windy morning, sunny.
31	1015.3	29.982	84.0	12.4	49	44.1	-	58.0	WNW	1	Warm sunny morning, growing cldy.

1946.	Even		24 hrs.		Anemometer.		Clouds.		Weather.		TEMP.		
	Bar. nr.	°Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
July 1	1010.0	66.2	66.0	62.2	S	3	10	CL5	o	o, bc, o	73.4	50.0	Total Rainfall 3.13 inches
2	1009.0	62.4	56.1	51.8	SW	2	4	CL4	bc	bc	67.0	46.9	Total Sunshine 115.0 hours.
3	1002.0	59.0	53.0	52.0	SE	1	10	CL(6)CU(2)	or	bc, or	66.0	47.2	
4	996.0	57.6	52.8	51.8	NW	2	10	CU(2)CL(6)	o	or	57.0	50.9	max. temp. 75.0°F on 11th
5	1010.4	59.0	54.0	52.0	W	3	6	CL(4)	bc	op, lfp	64.9	47.0	min. temp. 46.0°F on 15th
6	1025.4	62.6	55.3	52.0	W	1	5	CL(4)	bc	bc	67.9	48.8	
7	1025.3	64.8	64.0	58.4	SW	2	3	CU(2)	bc	bc, l	74.3	52.0	Lowest max. temp. 56.2°F on 15th
8	1023.5	66.0	60.4	56.4	WSW	2	3	CU(2)CL(4)	bc	bc	73.0	55.2	Highest min. temp. 55.2°F on 8th
9	1026.0	63.8	54.6	52.6	ENE	2	2	CL(1)CU(2)	bc	bc	71.9	54.4	
10	1018.9	62.8	58.0	55.0	S	2	5	CL(4)	bc	bc, bc	72.0	48.9	Average max. temp. 65.8°F
11	1013.6	68.0	64.0	59.8	SW	2	6	CU(5)	bc	bc	75.0	54.9	Average min. temp. 51.2°F
12	1007.0	68.0	64.0	61.0	S	2	7	CL(4)CU(5)	bc	bc	74.7	53.0	
13	1002.0	60.8	53.4	53.2	SW	2	10	CU(2)CL(2)	or	c, o, l, r	66.1	53.4	Mean temp. for month 58.5°F
14	1005.8	59.0	50.6	58.8	NW	2	9	CL(6)	c	bc, p.	63.0	47.4	
15	995.5	55.6	51.9	49.7	SW	2	10	CU(2)	o	opo	56.2	46.0	min. grass temp. 40.2°F on 5th.
16	998.9	58.4	53.9	51.4	NW	2	9	CU(3)	c	o, c	61.0	47.6	
17	995.9	59.0	54.0	53.5	NW	2	9+	CL(6)	cp	o, bc, cp.	66.1	51.9	Highest Bar. at M.S.L. 1026.0 mb. on 9th
18	995.4	57.4	55.0	53.9	NW	2	10	CU(2)CL(6)	o	cp, op.	61.9	53.0	Lowest Bar. at M.S.L. 992.0 mb. on 4th
19	1001.0	57.2	53.9	52.4	W	2	10	CL(6)CU(2)	o	cpo	60.4	53.1	
20	1006.6	57.2	54.9	53.0	W	2	10	CU(2)CL(6)	o	opo	60.0	53.4	Greatest Daily Rainfall 0.66 ins. on 4th
21	998.9	58.2	58.5	54.4	SW	3	8	CL(4)CU(2)	bc	c, p, bc	59.9	50.9	Greatest Daily Sunshine 10.3 hrs. on 14th
22	1001.0	62.6	64.0	63.2	SSW	3	10	CU(2)CL(6)	o	cpo	67.0	52.0	
23	999.7	62.6	61.4	58.8	S	4	10	CU(5)CU(6)	o	cp, o	69.0	61.0	Weather Summary
24	1002.9	61.0	56.1	53.8	SSW	2	4	CU(4)	bc	bc	66.2	50.3	Snow or Sleet
25	1008.6	61.6	58.9	57.4	SW	2	9	CL(4)CL(6)	c	bc	67.0	52.4	Snow lying
26	999.1	59.8	56.7	56.4	S'W	2	10	CU(2)	tr	c, r, c	65.7	54.0	Hail
27	1008.0	58.2	52.2	49.6	W'S	2	4	Sc CU(2)	bc	c, bc	60.5	50.1	Thunder heard
28	1003.8	58.0	55.4	55.1	WS'W	4	8	Sc No	bc	or, c, do	62.3	46.1	Fog
29	1005.8	60.8	54.8	53.0	S'W	3	8	CL(6)	c	bc, c	66.0	50.7	Ground Frost
30	1005.2	59.6	54.3	51.4	W	3	9	Sc	bc	bc	62.8	54.1	Gale (force 8 or more)
31	1012.2	59.8	53.6	52.0	W	4	8	CU	c	c, r, c.	64.1	49.9	Air Frost

	BAR. No.	BAR. (ins.)	ATT. TH. °A.	V.P.	%	SUN- SHINE	Vis.	CLOUD DIRECT	STATE OF GROUND	Remarks.
1	1014.2	30.038	92.0	17.5	80	2.6	K	SW	0	Overcast early, bright breezy evening, overcast nt.
2	1014.5	29.958	89.9	11.2	43	8.0	K	SW	0	P. cldy / bright breezy day + calmer nt.
3	1009.9	29.822	88.0	12.8	93	5.7	J	S	1	P. cldy day + o. night with H. = 2000 hrs.
4	1004.1	29.651	87.2	12.7	93	0.0	J	NW	1	Overcast intermittent rain fairly calm day + nt.
5	1016.4	30.082	88.0	12.3	84	2.7	K	WNW	0	Overcast early, later cldy / p. cldy day + p. cldy nt. breezy, p. show.
6	1033.1	30.507	90.0	11.7	49	7.2	K	W	0	Partly cldy fairly breezy day + calmer night.
7	1032.4	30.487	92.8	14.2	70	6.4	L	SW	0	Partly cldy fairly calm day + bright night.
8	1030.8	30.439	91.9	13.8	77	10.2	L	SW	0	Bright fairly calm day + nt.
9	1023.8	30.528	90.0	12.6	84	7.3	K	SW	0	P. cldy / cldy fairly calm day + nt.
10	1026.5	30.312	90.1	13.4	82	8.4	K	SW	0	Bright early, later P. cldy / cldy fairly calm day + nt.
11	1020.6	30.138	93.0	15.7	77	9.3	K	SW	0	P. cldy breezy early, later fairly calm day + nt.
12	1014.0	29.943	92.0	17.0	83	5.7	J	S	0	P. cldy fairly calm early, later P. cldy / cldy day + nt.
13	1009.8	29.819	89.0	13.7	99	1.3	K	W	1	Cldy fairly calm day + o. evening with intermittent rain late
14	1013.7	29.934	88.0	11.0	84	10.3	K	NW	1	o / p. cldy breezy day with p. P. cldy calmer nt.
15	1008.8	29.937	86.1	11.2	85	0.3	K	WSW	1	o breezy day + calmer nt. with passing showers
16	1006.9	29.733	87.6	11.9	83	2.5	K	N	0	Cldy / o fairly calm day + nt.
17	1003.8	29.642	88.0	13.7	94	2.6	J	NW	1	Overcast early later p. cldy / o. evening + day fairly calm.
18	1002.8	29.642	87.1	13.7	93	0.2	J	NW	1	Mainly cldy / o. day + nt. with passing showers.
19	1009.1	29.798	87.0	12.8	90	0.0	K	W	1	Cldy / o fairly calm day + nt. with passing showers
20	1014.8	29.967	87.0	12.9	84	0.0	K	W	0	Overcast fairly calm d. + nt. with passing showers during day.
21	1006.8	29.730	87.5	15.6	93	0.0	K	WSW	1	Cldy / o. breezy day with p. 12. P. cldy / cldy breezy nt.
22	1008.4	29.778	90.0	17.4	96	0.2	J	S	1	Cldy / o. breezy day + nt. with passing showers 2110 hrs.
23	1007.1	29.739	90.0	15.8	86	1.0	K	S	1	Cldy / overcast breezy day + o. breezy nt.
24	1010.5	29.840	89.1	13.1	85	-	K	SSW	0	Partly cldy breezy day with passing showers, calm p. cldy nt.
25	1016.2	30.008	89.4	15.5	91	3.7	K	SSW	1	Cldy / p. cldy breezy day + calmer night
26	1006.8	29.730	88.4	15.4	98	2.8	J	WNW	1	Mainly cldy to overcast with int. rain
27	1016.1	30.005	87.5	10.9	82	0.8	K	WNW	1	Mainly dull day. Night cldy / partly cldy.
28	1011.7	29.875	87.4	14.7	98	1.0	K	WNW	1	Dull rainy day + night (breezy.)
29	1018.7	30.082	89.0	12.9	88	6.9	K	W	1	Bright afternoon, Cool night becoming more cloudy.
30	1013.0	29.914	88.3	11.4	81	2.8	K	WIN	1	Cool cloudy day: breezy nt.
31	1020.2	30.126	88.4	12.5	89	4.8	K	WNW	1	Cool showery day + nt.

194.	Mon	qL	Anemometer.		Clouds.		Weather.		Rain							
	Bar. mb	F° Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8 ^h (ins)	Auto (ins)	Total (ins)	Rain (mm)	Vis.	
Aug. 1	1011.0	54.8	55.1	53.0	S'E	4	10	St. Cu.	C	C, P, C	.05	.05	.06	1.2	K	
2	1002.0	59.0	58.9	57.9	S'W	4	10	St.	O	old	.05	.05	.10	1.2	K	
3	1004.1	59.0	60.9	59.5	N'W N	4	8	Cu Ci St.	cl	C, d	.05	.05	.15	1.2	K	
4	1001.2	60.8	61.3	54.8	S'W	4	9+	Cu Ci (6)	C	lep, C	.02	.02	.14	0.6	L	
5	1001.3	63.4	63.6	60.6	SSW	3	10	CL (5)	O	be, C,	.20	.20	.34	5.1	K	
6	999.5	59.8	60.0	55.4	SSW	3	7	CL (6)	be	be	.01	.01	.38	0.3	L	
7	1000.5	59.0	60.0	54.4	N'W	3	6	CL (3)	be	be	.38	.38	.76	9.4	K	
8	996.0	58.8	54.0	52.0	S'W	2	7	CL (8)	be	be	.05	.05	.81	1.2	K	
9	992.0	54.2	58.1	53.9	SW	3	9	CL (3)	C	be	.05	.05	.81	1.2	K	
10	991.6	56.8	59.4	54.4	NW	2	7	CL (2)	be	be	.01	.01	.82	0.2	K	
11	1000.9	54.6	54.6	53.8	SW	2	9+	CL (6) CL (5)	C	be	.49	.49	1.31	12.4	K	
12	995.3	54.4	54.0	54.4	N	3	10	CL (6)	O	cp.	.01	.01	1.32	0.2	K	
13	1006.9	54.0	59.0	54.4	WNW	3	8	CL 8	be	be	.22	.22	1.54	5.5	K	
14	1006.0	56.5	59.0	55.4	NW	2	4	CL 2	be	arr, be	.20	.20	1.74	5.2	K	
15	1009.1	56.2	56.9	51.4	NW	2	8	CL 8	be	be	.00	.00	1.44	0.0	K	
16	1006.0	55.4	54.6	53.4	NE	2	5	CL 8	be	be	.02	.02	1.46	0.4	K	
17	1005.9	55.4	54.0	50.8	NW	2	8	CL 8	be	be	.01	.01	1.44	0.2	K	
18	1002.0	53.6	52.9	50.8	SW	3	10	CL 5	O	b, cl	.09	.09	1.86	2.3	J	
19	1003.4	55.4	53.0	51.4	NNW	2	10	CL 5	O	old	.00	.00	1.86	0.0	K	
20	1000.6	55.2	59.0	53.8	WNW	2	7	CL 8	be	b, be	.00	.00	1.86	0.0	K	
21	1009.1	55.4	59.0	52.3	S	2	4	CL 8	be	C, be	.19	.19	2.05	4.4	K	
22	1010.6	58.5	59.9	55.8	NW	2	9+	CL 8	C	O, lep	.01	.01	2.06	0.3	K	
23	1008.0	54.2	59.0	58.4	S	1	10	CL 5	O	b, c, be	.10	.10	2.16	2.6	J	
24	1000.3	59.0	58.9	56.2	SSW	2	10	CL 5	O	cp	.01	.01	2.17	0.3	J	
25	1001.9	54.2	60.0	54.2	W'N	2	6	CL 2	be	C, be	.02	.02	2.17	0.2	K	
26	1003.3	56.5	56.0	51.8	S	2	5	CL 2	be	be	.04	.04	2.21	1.1	K	
27	1000.9	56.2	56.0	53.0	S'W	2	9	CL 8	C	be, C	.80	.80	3.01	20.2	K	
28	997.1	56.6	54.0	53.4	NNE	2	10	CL 8	O	or	.35	.35	3.36	8.8	K	
29	999.2	55.4	55.9	53.8	WNW	2	10	CL 5	O	or	.24	.24	3.60	6.1	J	
30	998.3	55.8	54.0	55.0	W	2	9+	CL 5	C	cp	.34	.34	3.94	9.4	K	
31	998.4	54.0	54.6	53.4	-	0	10	CL 6	cp	cp	.44	.44	4.41	18.8	J	

471

194...6

Corrected Barometer

Humidity

IN
GROUND

	Bar mb.	Bar (in)	Alt. Th. °A.	V.P.	%	Grass min.	1 Ft.	4 Ft.	Cloud Direct	State of Ground
1	1019.1	30.094	84.3	12.7	86	43.9	-	58.0	S.W	1
2	1009.8	29.819	88.0	15.1	89	53.5	-	58.0	W?	1
3	1012.9	29.911	88.0	14.7	80	50.5	-	59.9	W	1
4	1008.8	29.789	89.0	14.8	80	54.0	-	58.0	SW	0
5	1008.7	29.786	90.4	16.7	83	56.4	-	58.0	SSW	0
6	1007.2	29.742	88.5	13.2	75	48.4	-	59.3	SW	0
7	1008.3	29.745	88.0	12.3	69	46.0	-	58.2	W	0
8	1003.8	29.642	87.9	11.0	69	44.0	-	58.1	WSW	0
9	999.8	29.524	87.0	12.3	75	46.0	-	58.1	SW	0
10	999.4	29.512	86.8	12.5	72	40.1	-	57.9	NW	0
11	1008.8	29.789	87.2	12.4	77	45.0	-	58.0	SW	0
12	1003.2	29.624	87.1	13.6	85	50.2	-	58.0	NNE	1
13	1014.9	29.970	86.9	12.7	74	45.0	-	58.0	NW	0
14	1014.7	29.964	86.6	14.2	80	43.7	-	58.0	NW	1
15	1017.2	30.038	86.4	10.5	66	42.10	-	58.0	NW	0
16	1014.2	29.949	86.0	12.3	76	38.0	-	57.9	NE	0
17	1014.1	29.946	86.0	11.2	79	54.9	-	57.9	N	1
18	1010.3	29.834	85.0	11.9	86	42.3	-	57.9	SW	1
19	1011.7	29.875	86.0	12.5	91	53.6	-	57.9	NW	1
20	1016.8	30.026	85.9	11.8	69	39.8	-	57.9	WNW	0
21	1017.3	30.041	86.0	10.4	61	40.0	-	57.6	S	0
22	1018.6	30.079	87.7	13.4	76	53.0	-	57.3	NW	1
23	1016.0	30.002	87.0	16.4	96	42.0	-	57.3	?	1
24	1008.1	29.719	88.0	14.9	87	54.8	-	57.4	SW	1
25	1009.8	29.819	87.0	11.9	67	43.0	-	57.5	SW	0
26	1011.3	29.864	86.6	11.2	74	42.0	-	57.7	SW	0
27	1009.0	29.796	85.9	12.4	86	41.0	-	57.7	S	1
28	986.2	29.093	86.1	13.9	98	49.9	-	57.9	NE	1
29	987.1	29.149	86.0	13.3	87	45.8	-	57.8	SW	1
30	986.3	29.124	86.2	13.9	87	51.4	-	57.6	W	1
31	1006.8	29.730	86.9	13.4	92	48.0	-	57.4	W	1

Remarks: _____

Dull cloudy drizzly morning.

Dull overcast morning. Rain likely.

Fresh sunny morning. Warm.

Fair early calm, later breezy cloudy morning.

Bright/cldy early, later breezy c/o morning.

Bright early, later breezy morning.

Bright/cloudy breezy nt. & morning.

Bright/cldy calm nt. & morning.

c/o fairly calm nt. & morning

c/o fairly calm cool nt. & early morning.

Mainly cldy/fair calm nt. & morning.

cldy/o passing showers breezy noon & fairly calm nt.

Cldy/bright breezy nt. & morn.

Overcast with continuous rain, later bright.

Bright fairly calm nt. & morning.

Bright fairly calm nt. with mist 9. P.m. morn.

Bright fairly calm nt. & morning

Bright fairly calm early, later o with rain - 0850

Overcast intermittent rain fairly calm nt & morn. (P.B. O.N.)

Bright early, later c/o cldy night & morning

Cldy/o fairly calm nt. & partly cldy/cldy morn.

Overcast early: later cldy/cldy, fairly calm nt. & morn.

Bright calm early; later o. with p. 0600 hrs.

Mainly cldy/overcast fairly calm p. nt. & morning.

Cldy early, later partly cldy fairly calm nt. & morn.

Partly cldy fairly calm nt. & morning.

Mainly p. cldy/bright nt. & morn., later cldy fairly calm.

Mainly overcast fairly calm nt. & morn. (int. rain.)

Cldy/o. morn. (passing showers) nt. & morning.

cldy/o. nt. & morning with passing showers.

Mainly fairly calm overcast nt. & morn with p.

3472

1946.

Even

21 hrs

Anemometer.

Clouds.

Weather.

TEMP.

Bar.
mb.F. Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX.

MIN.

August, 1946

Aug 1	1006.0	60.2	58.6	58.3	SW	4	10	St. Sat.	o, do	o, do, o	63.4	48.9	Total Rainfall 4.71 inches.
2	1006.2	60.2	54.4	51.6	SW	3	7	Sc clc	cl.	c	64.3	54.9	Total Sunshine 108.9 hours
3	1005.6	62.6	58.6	54.4	-	0	5	CL(4)CL(2)	lc	lc	67.3	53.1	
4	1003.4	64.4	63.0	62.0	S	2	7	CL(4)	lc	c, lc, p.	69.2	56.2	Max. temp. 69.2°F on 4th
5	1000.0	62.4	59.4	58.4	SSW	2	4	CL(2)	lc	op, lc	64.7	58.9	Min. temp. 41.0°F on 16th
6	1000.6	59.4	54.0	50.4	SW	3	4	CL(4)CL(2)	lc	lc, p.	64.8	53.0	
7	1000.5	60.8	54.0	50.3	WS	1	9	CL(4)	c	lc, po	65.0	50.0	Lowest Max. temp. 55.7°F on 18th
8	993.9	59.0	54.4	52.0	WSW	1	6	CL(6)	lc	lc, op, lc	60.4	44.6	Highest min temp 58.9°F on 5th
9	992.8	59.0	52.8	51.8	-	0	4	CL(4)	lc	lc, p	64.0	49.0	
10	996.5	59.0	52.5	50.2	SW	2	1	CL(4)	lc	lc, p, lc	66.0	43.9	Average Max. temp. 63.6°F
11	1001.0	58.8	53.3	52.7	E'S	2	10	CL(6)	o	cp.	65.9	49.4	Average Min. temp. 48.9°F
12	1000.0	54.6	55.0	53.0	NW	3	6	CL(6)CL(2)	lc	op, lc	61.1	52.0	
13	1006.8	56.8	51.6	50.6	S	2	10	CL(6)	or	cp, or	62.0	50.0	Mean temp. for month 56.2°F
14	1009.4	54.6	51.9	49.2	NW	2	8	CL(4)	lc	lc, p,	63.9	46.6	
15	1008.0	55.4	51.6	49.6	-	0	8	CL(4)	lc	lc	62.9	44.1	Min. grass temp. 39.8°F on 20th
16	1005.0	55.4	52.0	50.4	-	0	9	CL(4)	c	lc, cp.	65.0	41.0	
17	1008.6	55.4	48.0	46.0	NW	2	2	CL(4)	lc	lc, lc, lc	61.9	45.4	Highest Bar. at M.S.L. 1011.0 mb. on 1st
18	998.3	55.2	55.0	54.4	SW	2	6	CL(5)	or	clt	55.4	45.0	Lowest Bar. at M.S.L. 975.9 mb. on 28th
19	1007.9	55.2	48.0	46.0	NW	2	2	CL(4)	lc	c, lc, lc	61.4	44.6	
20	1009.0	57.2	53.0	50.8	NW	2	10	CL(5)	o	c	62.4	43.8	Greatest Daily Rainfall 0.40 in on 1st
21	1008.4	58.7	58.6	54.9	SW	2	10	CL(5)	o	c, op.	63.0	43.0	Greatest Daily Sunshine 10.1 hrs on 7th
22	1011.4	51.8	52.2	50.4	-	0	1	CL(2)	lc	c, lc, lc	64.0	52.2	
23	1002.8	60.6	60.0	58.0	SSW	2	7	CL(4)	lc	c, lc	65.6	45.0	Weather Summary.
24	1002.9	58.0	54.0	51.6	SSW	1	9	CL(5)	c	cp	64.0	54.0	Snow or sleet
25	1002.9	60.2	55.0	51.8	WSW	2	7	CL(4)	lc	lc	64.0	46.6	Snow lying
26	1002.8	54.2	52.0	50.1	S	2	4	CL(4)	lc	lc, lc, p	64.5	45.0	Hail
27	995.0	54.6	52.0	50.0	E	2	7	CL(4)	lc	lc	64.0	44.0	Thunder heard
28	995.9	56.6	53.9	53.4	N	2	10	CL(5)	o	oir	54.8	50.4	Fog
29	994.5	55.6	53.9	52.4	WSW	2	9	CL(6)	c	cp	60.9	49.0	Ground frost
30	992.0	51.2	54.5	53.5	NW	2	10	CL(6)	o	cp, op	62.3	52.9	Gale (force 8 or more)
31	999.9	54.2	54.6	53.6	W	2	9	CL(6)	c	cp	61.0	51.9	Air frost

1971.4 1514.1

1946.

Corrected Barometer

Humidity

	BAR. (mb)	BAR. (in)	ATT. TH. °A	V.P.	%	SUN- SHINE	Vis.	CLOUD DIRECT	STATE OF GROUND	Remarks.
1	1013.8	29.931	88.4	16.6	98	0.4	J	?	1	Dull overcast day + night. Drizzle at night.
2	1014.2	29.949	88.4	13.6	80	1.4	K	W	1	Dull day with sunny intervals. Cool Night.
3	1012.1	29.884	90.0	16.6	92	3.6	K	W	1	Bright/cldy breezy day + calm nt. passing showers 13.45
4	1010.7	29.846	91.0	18.5	94	2.5	K	SW	1	Cldy breezy early. Later calmer bright/cldy day + nt. with p. 20.20
5	1007.4	29.748	89.9	16.2	94	0.0	K	WSW	1	Fairly breezy day. Calm nt with passing showers 16.00 hrs.
6	1008.5	29.781	88.2	11.2	49	5.2	L	SW	1	Too breezy day + nt.
7	1008.4	29.778	89.0	10.8	75	10.1	K	WIN	0	Breezy day calmer nt. Mainly bright with occ. cldy patches during afternoon
8	1001.7	29.580	88.0	12.2	84	4.6	K	W	1	Fairly calm day. Calmer nt. with passing showers 12.35 hrs.
9	1000.6	29.548	88.0	12.7	93	5.3	K	SW	1	Bright/cldy breezy day + calmer nt.
10	1004.4	29.660	88.0	11.3	84	8.3	K	SW	0	Bright day with passing showers 12.50 hrs. Fairly calm nt.
11	1008.9	29.792	84.8	13.3	96	1.4	K	NE(?)	1	Cldy/occ fairly calm day + nt.
12	1008.1	29.769	84.2	12.8	87	0.0	K	NW	0	Mainly occ with passing showers breezy day + nt. Evening cldy.
13	1016.0	30.002	86.8	12.1	93	1.8	J	?	1	Cldy/occ day with passing showers 1900. Dec. cont. rain.
14	1017.6	30.050	87.2	10.7	81	7.6	K	NW	1	Bright fairly calm day + nt. Rain 12.30 hrs.
15	1016.2	30.008	86.0	11.1	86	6.9	K	N?	0	Bright fairly calm day + nt.
16	1013.2	29.926	86.0	12.0	91	6.9	K	NE	1	Bright fairly breezy day + calmer nt. with p. 17.15
17	1017.0	30.032	86.0	9.7	85	2.4	L	N	0	Cldy/bright morn + fairly calm evening: bright cool nt.
18	1006.6	29.724	85.9	14.5	98	0.0	J	SW	1	Overcast fairly calm rainy day + nt.
19	1016.3	30.011	85.9	9.7	85	2.2	K	N?	0	Very early: p. cldy/cldy evening + bright nt. fairly calm.
20	1017.2	30.038	87.0	11.7	85	1.6	K	NW	0	Cldy/occ fairly calm day + nt.
21	1016.3	30.011	87.8	16.0	96	3.0	J	?	1	Cldy/occ day + overcast evening + nt with passing showers 18.10
22	1019.3	30.100	84.0	11.6	84	6.1	K	?	0	Cldy morn, fairly calm p. cldy evening, + bright calm nt.
23	1010.4	29.834	88.9	15.6	88	0.3	K	SW	0	Mainly cldy/occ fairly calm day + nt. with p. 22.15 hrs.
24	1010.9	29.852	87.4	12.0	84	1.4	K	SW	0	Mainly cldy fairly calm day + nt. Morning with passing showers.
25	1010.7	29.846	88.4	11.7	79	8.9	K	WNW	0	Bright fairly calm day + nt. p. = 22.00 hrs.
26	1010.9	29.852	87.0	11.7	84	7.4	K	S	1	P. cldy early, Y. evening with passing showers + bright nt. calm
27	1003.1	29.621	87.2	11.4	86	5.9	K	SE(?)	0	P. cldy/cldy fairly calm day + nt.
28	984.0	29.054	86.1	13.7	97	0.2	J	N	1	Mainly s. rainy day + nt. fairly calm.
29	992.4	29.306	86.1	12.8	90	0.5	J	SW	1	Cldy/overcast calm day + night with passing showers.
30	1000.0	29.530	87.0	13.5	93	1.5	J	W	1	Cldy/occ fairly calm day + night with passing showers.
31	1007.9	29.763	87.0	13.6	93	0.9	J	NW	1	Fairly calm day + nt. with p. showers during afternoon.

2739

1089

13

9

1946.

Mon.

a.h.s.

Anemometer.

Clouds.

Weather.

Rain

Sept.	Bar. mb.	F. Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8 ^h (ins.)	Auto (ins.)	TOTAL (ins.)	Rain (mm)	Vis.
1	998.4	56.0	54.1	53.9	W	2	10	CL6	op	op	.49	.49	.49	12.4	J
2	999.0	55.4	55.0	52.8	NW	1	9+	CL6	c	c	.14	.14	.63	3.5	K
3	986.6	54.2	55.9	54.4	ESE	3	10	CL6 CL5 CL2	ofr	ofr	.52	.52	1.15	13.1	J
4	980.5	54.0	55.3	55.0	N	2	10	CL6 CL2	ofr	ofr	.42	.42	1.57	10.7	J
5	986.0	54.2	54.0	56.4	NNW	2	10	CL5	o	op	.28	.28	1.85	7.0	J
6	990.4	54.0	55.0	54.5	SSW	4	10	No. Fs	or	orr	.06	.06	1.91	1.4	J
7	995.0	54.2	54.2	56.0	SSW	2	9	CL5	bc	o, c	.05	.05	1.96	1.2	K
8	1001.4	54.2	56.9	56.0	NNW	2	9+	SE	ofr	opo	.07	.07	2.03	1.8	J
9	1008.5	55.0	54.7	53.9	WSW	1	9+	SE	bc, op, c		.22	.22	2.25	5.7	K
10	1005.4	54.2	52.8	52.0	S	4	10	NS. Fs.	ORR	c, o, RR	.74	.74	2.99	18.9	J
11	1002.2	54.5	56.0	54.0	WNW	2	8	SE. Cu	c	p, o, bc, c	.05	.05	2.99	0.0	K
12	1006.0	55.4	54.0	53.8	SE	4	9	CL5 CL6	c	bc	.34	.34	3.36	9.3	K
13	996.0	52.0	51.4	50.4	W	5	9+	Se	c	orr, c	.11	.11	3.47	2.9	K
14	995.4	53.4	55.0	54.5	SSW	3	10	Se	o	o	.23	.23	3.70	5.8	J
15	1003.9	51.4	54.9	50.3	WNW	5	3	Cu	bc	bc	.03	.03	3.73	0.8	K
16	998.8	53.6	55.0	51.8	SW'S	6	4	Se Cu	bc	bc	.16	.16	3.89	4.0	K
17	994.4	51.8	52.6	49.0	SSW	3	2	Cu Se	p, o, bc	bc	.12	.12	4.01	3.0	K
18	990.2	51.2	48.0	48.0	SE	2	10	Ns	ofr	o	.16	.16	4.17	4.0	J
19	1000.0	50.4	50.8	50.6	SW	2	10	CL5 CL6	o	o	.54	.54	4.71	13.8	K
20	988.5	50.0	50.3	49.8	NW	2	6	Cu CL6	rr, o, c	c	.5	.5	4.71	5	K
21	1011.0	51.4	51.3	50.9	SW	3	10	Se	o	o	.18	.18	4.89	4.5	K
22	994.3	54.8	60.0	59.9	SW	5	10	Se	SW, o	r, o	.04	.04	4.96	1.8	J
23	999.8	53.0	53.9	53.4	SW	4	9+	Se CL6	c	c	.13	.13	5.09	3.2	K
24	1004.2	50.0	52.0	51.4	SW	3	9	CL6	bc	bc	.05	.05	5.09	0.0	K
25	1002.3	55.4	54.9	54.8	SSW	6	9+	Se	o	o	.02	.02	5.11	0.4	K
26	1002.4	54.2	59.0	58.9	SW	5	10	Se	cl	o	.25	.25	5.36	6.4	K
27	999.8	54.0	61.5	61.2	SSW	3	9	SE	c	bc, o	.5	.5	5.36	5	J
28	1014.0	54.8	59.4	59.2	E	2	10	CL6	o	bc, o	.05	.05	6.36	0.0	I
29	1015.2	54.0	61.4	54.8	ESE	6	3	CL6	bc	c, bc	.32	.32	5.68	8.2	K
30	1013.1	54.2	55.6	53.9	SE	3	8	Se Cu	c	bc	.02	.02	5.70	0.5	K
31															

* Corrected

5.69

1946.	Corrected Barometer			Humidity			100 Ground		Cloud Direct	STATE OF Ground	Remarks
	Bar (w.)	Bar (ms)	Alt. Th. °A.	V.P.	%	Grass Min.	1 Ft.	4 Ft.			
1	1006.8	29.730	86.3	14.1	99	51.9	-	54.3	W	1	Cldy - overcast calm ^{norm.} & wk. with passing showers.
2	1007.3	29.745	86.0	12.6	85	45.0	-	54.3	WNW	1	Cldy - overcast calm wk & norm. with passing showers.
3	994.4	29.365	87.0	13.8	90	50.0	-	54.1	ESE	1	Overcast cldy rainy wk. & morning, breezy.
4	988.0	29.175	86.9	14.7	98	53.0	-	54.1	N	1	Overcast wk. & norm. with int. rain.
5	993.7	29.344	87.0	15.6	99	54.9	-	54.1	N	1	Heavily or fairly calm wk. with passing showers 0600.
6	998.4	29.484	86.9	14.1	96	53.8	-	54.0	W	2	Cast. rain from 6 hrs. Rainy breezy norm.
7	1003.0	29.618	87.0	14.6	92	52.0	-	54.2	SW	1	Cldy early, clearing later.
8	1009.3	29.804	87.0	14.8	94	51.2	-	54.2	N.	1	Breezy at 9 hrs - Overcast dull morning.
9	1016.8	30.026	86.8	13.7	95	42.2	-	54.2	W.	1	Cldy norm. rain 1.30 + 4 hrs, no wind.
10	1013.7	29.934	85.3	12.7	94	46.6	-	54.2	S	1	Cldy, ^{overcast.} morning, rain from 4 hrs. (cont.)
11	1010.4	29.834	85.6	13.2	84	46.3	-	54.0	NW	1	Partly cldy - cldy morning, sl. rain during nt.
12	1014.3	29.962	86.0	12.4	80	42.0	-	54.0	SEW	0	Fresh breezy morning.
13	1004.4	29.660	84.1	11.8	93	44.8	-	56.9	W	1	Rain early from 4 hrs, later fresh breezy morning.
14	1003.9	29.645	84.9	14.3	97	46.8	-	56.6	W	1	Overcast dull morning, vis. slightly hazy.
15	1012.5	29.899	83.8	10.5	44	42.9	-	56.6	WNW	1	Bright fresh morning, breezy.
16	1007.3	29.745	85.0	11.4	48	47.1	-	56.2	SWSW	0	Bright breezy morning.
17	1003.0	29.618	84.0	10.1	43	44.0	-	56.0	SSW	0	Overcast early with rain during nt., later bright ^{norm.} breezy.
18	998.8	29.494	83.7	11.2	98	44.5	-	56.0	SE	1	Overcast morning with cast. rain from 8.30.
19	1008.8	29.489	83.2	12.5	99	40.0	-	55.8	SW	0	Dull overcast morning tending to brighten.
20	998.2	29.477	83.0	12.0	94	44.9	-	55.5	NW	2	Cast. rain till 4 hrs. Overcast - cldy morning.
21	1019.7	30.111	83.8	12.6	94	42.2	-	55.2	W	0	Overcast dull morning.
22	1005.1	29.680	84.3	17.6	99	51.9	-	55.1	SW	1	Dull overcast windy rainy morning.
23	1008.4	29.748	84.7	14.0	99	44.0	-	54.9	SW	0	Cloudy breezy morning.
24	1013.0	29.914	83.0	12.7	96	40.4	-	55.0	W?	0	Partly cldy bright morning, breezy.
25	1010.4	29.834	86.0	16.4	99	51.6	-	54.9	SW	0	Fresh windy morning, overcast becoming cloudy.
26	1010.3	29.824	84.0	17.0	99	53.5	-	54.8	S	1	Partly cldy - overcast breezy rainy morning.
27	1007.6	29.754	88.0	18.3	98	56.2	-	54.8	SW	1	Overcast - cldy breezy morning with rain during nt.
28	1022.0	30.149	84.3	14.0	99	43.9	-	54.8	SE	0	Overcast dull calm morning.
29	1015.2	29.949	88.0	14.6	48	52.1	-	54.9	SE	0	Bright windy morning
30	1013.1	29.914	84.0	13.4	89	45.4	-	55.0	SE	1	Partly cldy - cldy dull morning.
31											

2771
6

1946.

Even

N. Prev.

Anemometer.

Clouds.

Weather.

TEMPERATURE

Sept.

Bar.
no.Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX.

MIN.

September, 1946.

1	999.8	57.0	54.0	52.8	NW	1	5	CL6	bc	dp, bc	61.0	52.9	Total Rainfall 5.70 inches
2	999.0	58.7	53.6	50.8	SE	3	6	CL4	bc	c, bc	65.1	49.0	Total Sunshine 74.5 hours
3	981.0	57.2	55.0	54.7	NE	2	10	CL2	or	o, bc	69.6	52.6	
4	983.2	57.4	56.0	55.2	NW	2	10	CL5	o	or, o, bc	60.0	54.1	Max. temp. 69.7°F on 27th Sept.
5	989.0	59.0	56.8	55.4	N	2	10	CL5	o	bc, cp	67.9	54.9	min. temp. 41.5°F on 18th Sept.
6	993.6	57.2	55.3	53.8	SSW	3	8	CL4	bc	or, cp, bc	60.1	53.9	
7	997.8	55.4	55.6	54.9	SW	2	9+	ST	c	d, d, p, dp	63.1	54.4	Lowest max. temp. 53.5°F on 18th
8	1006.8	56.0	49.3	48.8	NW	1	2	ST. Ci.	bc	o, p, o, c	65.1	49.0	Highest min. temp. 56.0°F on 29th
9	1010.5	56.2	53.9	51.9	SW	3	10	Ns Fs	o	o, c	60.5	48.6	
10	1007.0	55.4	54.5	53.0	SW	3	7	Ac Cu	op	o, rr	59.8	50.1	Average max. temp. 61.3°F
11	1010.7	54.0	50.0	48.9	NNW	1	6	Ac Ci	bc	c, cl, bc	64.8	49.9	Average min. temp. 49.7°F
12	998.3	54.4	52.1	50.1	SW	4	4	Sc	bc	or, r	59.1	42.2	
13	1000.8	53.4	50.7	48.7	NW	5	9	Sc	c	c, p, cl	56.2	46.8	Mean temp for month 55.5°F
14	994.0	53.6	50.6	50.0	NW	3	6	Sc	c	o, p, c	60.2	46.8	
15	1003.9	53.6	51.6	49.4	SW	4	4	Sc	bc	cl	59.6	44.0	min. grass temp. 40.0°F on 19th
16	994.3	54.6	54.2	52.2	SSW	5	10	Sc	bc	bc, o, p	60.6	50.0	
17	994.1	53.6	50.2	48.0	SW	4	1	Sc	bc	bc, p, bc	59.5	44.0	Highest Bar. at M.S.L. 1015.2 ^{mb} on 29th
18	996.8	50.5	47.8	47.7	NNW	2	0	-	bc	bc, c, o	53.5	41.5	Lowest Bar. at M.S.L. 980.5 ^{mb} on 4th
19	992.2	50.5	46.7	46.7	SW	2	10	Sc	o	o, rr	55.3	45.5	
20	1003.0	53.6	48.3	48.2	WSW	2	4	Sc	bc	bc	59.1	45.0	Greatest Daily Rainfall 0.4 in. on 18th
21	1004.6	53.0	53.3	53.1	SSW	5	10	Sc	o	o	55.0	46.5	Greatest Daily Sunshine 7.9 hrs. on 17th & 29th
22	1000.9	54.6	50.4	50.4	SW	4	8	Sc	bc	at, c, bc	62.8	50.0	Weather Summary
23	1002.2	52.4	49.6	49.4	WNW	2	4	Sc	bc	f, o, p	55.1	48.5	
24	1001.6	54.2	55.0	54.8	SSW	3	10	Sc	o	bc, c, o	54.8	43.2	Snow or Sleet
25	1004.0	54.2	54.8	54.8	SSW	3	9	Sc	c	o	61.8	53.1	Snow lying
26	1001.3	58.6	59.8	59.7	S	5	10	Ac Fs	o	or	63.0	55.3	Hail
27	1011.5	58.6	56.0	55.9	SSW	2	0	-	bc	o, bc	69.4	55.3	Thunder heard
28	1012.4	59.8	58.0	56.7	E	2	6	Sc	c	o, bc	68.2	50.3	Fog
29	1006.0	59.6	56.0	52.0	ESE	4	10	Ns.	at, bc	bc, cl, o	65.6	56.0	Ground Frost
30	1005.9	58.0	54.0	55.8	SSW	3	6	Sc	c	bc, cl, o	60.4	51.4	Ice (frost or more)
31											183.9/6	149.8	Ice Frost.

* Connected

194.6.

Corrected Barometer

Humidity

	BAR. (mb.)	BAR. (in.)	ATT °F °A.	V.P.	%	SUN- SHINE	VIS.	CLOUD DIRECT	STATE OF Ground.	Remarks.
1	1008.9	29.792	86.9	13.1	92	1.1	K	W	1	Clay - o. fairly calm day with p. + partly cldy/cldy nt. Thunder ^{12-14 hrs} during afternoon
2	1002.8	29.612	87.8	11.4	81	4.9	K	S	0	Cldy early; breezy p. cldy day + nt.
3	988.9	29.202	87.0	14.5	98	0.0	J	?	1	Overcast early, later o. cldy + nt with int. rain.
4	990.9	29.261	87.1	14.5	95	0.0	J	?	1	Mainly o. fairly calm rainy day + nt.
5	996.7	29.422	88.0	14.4	91	1.7	J	?	1	p. cldy - cldy day + cldy - o. evening + nt. with p. showers.
6	1001.6	29.577	87.0	13.5	90	0.5	K	SSW	1	Overcast-rainy early, cldy - o. breezy day + p. cldy - cldy nt. with p.
7	1005.8	29.701	88.0	14.2	95	0.5	K	SSW	1	Passing showers ^{15-16 hrs} Distant thunder 15 hrs Mostly cldy day.
8	1006.8	29.730	86.3	10.6	89	2.0	K	SW	1	Clear nt., partly cldy day with passing shower at 16 hrs.
9	1010.5	29.840	86.4	12.3	87	0.2	K	W	0	Mostly overcast day + nt.
10	1007.0	29.736	86.0	12.9	90	0.0	J	NW	1	Cont. rain until 16 hrs Showers 19 hrs ^{20 hrs} Clear rain at
11	1010.7	29.846	86.9	11.1	92	7.8	K	W	0	Cldy morning developing into long sunny intervals, calm nt.
12	1006.6	29.724	85.6	11.4	86	0.1	K	W	1	Overcast with cont. rain till almost 18 hrs Fresh breezy nt.
13	1009.3	29.804	84.9	10.6	86	2.7	K	NW	1	Bright intervals during day, with p. 10, 12, 14, Fresh breezy night
14	1002.4	29.601	85.0	11.8	96	0.0	K	S	1	Overcast day with passing showers, cloudy rainy nt.
15	1012.4	29.896	85.0	11.1	86	5.9	K	W	0	Fresh day with bright intervals, fine fresh night.
16	1005.4	29.698	85.5	12.2	84	3.4	K	W?	0	Windy day with sunny morning becoming mostly o. rain from 17-18 hrs.
17	1105.5	29.692	85.0	10.2	84	4.9	K	W?	0	Bright day with long periods of sunshine, p. at 15 hrs. Clear nt.
18	1005.5	29.692	83.3	11.3	98	1.5	K	-	0	Overcast day with cont. rain till 15 hrs. Short sunny into. Aurora arch first seen 15 hrs
19	1000.9	29.566	83.3	10.9	98	0.0	J	W?	1	Mostly overcast day with cont. rain from 17 hrs. Dull drizzly nt.
20	1011.5	29.870	85.0	11.4	98	6.9	K	NW?	1	Bright sunny day, clear nt.
21	1013.2	29.920	84.4	13.7	99	0.0	J	SW?	0	Overcast day with overcast windy night.
22	1009.3	29.804	85.6	12.5	99	5.5	K	NW?	0	Fresh bright sunny day, clear night.
23	1010.8	29.849	84.8	11.9	99	0.4	K	W?	0	Overcast day with showers 12, 15, 18 hrs; partly cldy nt.
24	1010.1	29.828	85.3	14.6	99	4.4	J	W?	0	Bright - overcast day, overcast night.
25	1011.9	29.881	84.0	16.4	99	0.1	K	SW?	0	Overcast dull day, overcast - cldy nt.
26	1009.1	29.498	84.8	17.5	99	0.1	K	S	1	Overcast dull breezy day with rain at 11 hrs, overcast nt.
27	1019.4	30.103	84.8	15.2	99	2.9	K	-	0	Overcast morning with drizzle, bright sunny day, clear nt.
28	1020.1	30.123	88.5	15.1	92	2.2	K	NE?	0	Overcast - partly cldy day with sunny periods, clear nt.
29	1013.7	29.704	88.4	11.4	96	4.9	I	SE	2	Sunny day until 15 hrs. Thunder showers & l. from 20-30 hrs. Windy
30	1013.8	29.934	87.4	14.4	92	3.8	K	S	1	Sunny day till after 12 hrs. then overcast drizzly evening,
31										cloudy nt.

2772 24.5

12

194.6

MORN.

9 hrs.

Anemometer.

Clouds.

Weather.

Rain

Oct.

Bar.
no.F¹ Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.A₁ (in)

8" (in)

TOTAL
(in.)Rain
(in.)

Vis.

1	1006.0	56.4	58.3	56.6	SE	4	9+	Sc Fs	C	bc	.19	.19	.19	4.4	J
2	1005.2	56.0	56.0	54.6	SE	3	9	Sc	C	o.c	.06	.06	.25	1.5	K
3	1004.0	54.6	52.8	51.8	SSW	3	10	Sc Sc	O	C, O	.04	.04	.29	1.0	J
4	1004.6	53.2	50.2	49.8	SW	3	10	Sc An	O	O	.01	.01	.30	0.1	K
5	1004.5	53.6	55.4	54.0	WNW	2	10	Sc	O	O	.01	.01	.30	.01	K
6	1011.8	54.6	53.0	51.6	ESE	2	9	Cu Sc	od	od	.01	.01	.30	.01	K
7	1011.7	53.6	54.5	51.8	SE	3	9+	Sc cto	C	O	0.0	0.0	.30	0.0	K
8	1016.3	53.0	55.0	51.8	ESE	3	9+	Sc	C	O	0.0	0.0	.30	0.0	K
9	1020.0	51.8	51.4	47.5	ESE	2	9+	Sc	(SC) O	O, C, O	0.0	0.0	.30	0.0	K
10	1024.6	52.6	53.9	47.6	ENE	3	5	Cu	bc	C	0.0	0.0	.30	0.0	K
11	1025.8	47.3	47.6	47.0	NE	2	0	-	m, cb	bc	0.0	0.0	.30	0.0	K
12	1020.2	47.2	49.3	46.8	NE	3	2	Cu	bc	bc	0.0	0.0	.30	0.0	K
13	1015.8	50.0	48.0	45.8	ENE	2	10	Sc	O	O	0.0	0.0	.30	0.0	K
14	1014.5	49.6	47.8	46.8	NE	1	10	Sc	O	O	0.0	0.0	.30	0.0	K
15	1015.4	49.2	47.8	45.0	N	2	9+	Sc	C	C	0.0	0.0	.30	0.0	H
16	1015.2	48.2	46.2	43.4	E	2	10	Sc	O	O	0.0	0.0	.30	0.0	I
17	1013.0	48.6	47.3	44.9	ENE	2	10	Sc	O	S	0.04	0.04	.34	1.1	I
18	1006.3	49.6	50.3	49.1	ENE	2	10	Sc Sc	O	O	0.06	0.06	.40	1.5	I
19	997.3	51.2	53.2	51.8	ESE	4	10	Sc	O	O	0.41	0.41	.81	10.5	I
20	990.2	52.8	55.3	54.4	ENE	2	9	Sc	O	C	0.37	0.37	1.18	9.4	I
21	997.7	54.0	53.8	53.6	NNE	3	10	Ns	ORR	O	.01	.01	1.18	.01	H
22	1008.9	52.4	50.0	49.6	ENE	2	10	Sc	O	O	.01	.01	1.18	.01	I
23	1013.0	50.6	48.8	48.6	NNE	2	10	Sc	od	od	0.01	0.01	1.19	0.2	H
24	1014.9	49.6	47.4	44.0	ESE	2	10	Sc	O	od	0.01	0.01	1.20	0.2	K
25	1007.0	48.2	48.0	45.8	ESE	3	10	Sc	O	od	0.0	0.0	1.20	0.0	J
26	1004.4	47.4	45.6	43.6	ENE	3	10	Sc	O	O	0.0	0.0	1.20	0.0	J
27	1004.6	43.5	41.7	40.2	S	3	5	Ac	cb	C	.01	.01	1.20	.01	J
28	1011.2	45.0	48.4	45.2	NW	2	5	Cu Sc	C	bc	0.0	0.0	1.20	0.0	K
29	1015.4	46.4	46.2	42.6	S	2	10	Sc	O	O	0.0	0.0	1.20	0.0	K
30	1012.3	45.0	47.0	43.4	S	3	9	Sc Cu	C	bc	0.0	0.0	1.20	0.0	K
31	1016.3	46.4	47.8	43.6	SE	3	7	Cu	C	bc	0.0	0.0	1.20	0.0	K

1.20

1946.	Corrected Barometer			Humidity			IN GROUND		CLOUD DIRECT	STATE OF GROUND	Remarks:
	BAR. (in.)	BAR. (in.)	ALT. TH. A.	V.P.	%	GRASS MIN.	1 Ft.	4 Ft.			
1	1014.0	29.943	86.5°	14.9	90	44.3	-	55.2	SE	1	Partly cldy - cldy dull morning.
2	1013.3	29.923	86.3°	13.9	91	49.2	-	55.4	SE	1	Overcast - cldy dull morning.
3	1012.4	29.896	85.5°	12.4	93	40.0	-	55.4	SW	0	Overcast dull calm morning.
4	1016.1	30.005	84.8°	10.2	83	44.6	-	55.2	NW	0	Overcast dull breezy morning with rain during nt.
5	1015.8	29.998	85.0°	13.6	91	47.3	-	55.4	NW	1	Overcast dull calm morning.
6	1020.3	30.124	85.5°	12.4	90	45.2	-	55.4	E	0	Overcast & drizzle - cldy morning.
7	1020.3	30.124	85.0°	12.0	82	34.3	-	55.2	ESE	0	Overcast - cldy breezy morning
8	1024.9	30.265	84.7°	11.7	79	44.5	-	55.2	SE	0	" " breezy morning.
9	1028.8	30.380	84.0°	9.4	45	40.2	-	55.0	SE	0	Cldy - overcast dull morning.
10	1030.4	30.405	84.4	8.7	65	46.4	-	55.0	ESE	0	Cldy - partly cldy - cldy fresh morning
11	1035.1	30.566	81.4	10.7	95	26.8	-	54.8	-	0	Exactly morning with mist mist early clearing ^{fresh morning}
12	1029.5	30.401	81.4	9.8	82	27.0	-	54.6	E	0	Bright fresh sunny morning, vis. slightly hazy.
13	1024.8	30.262	83.0	9.5	83	42.4	-	54.0	ESE	0	Overcast dull calm morning
14	1023.4	30.221	82.8	10.4	92	44.3	-	53.8	E	0	Overcast dull calm morning
15	1024.4	30.251	82.5	8.9	49	42.3	-	53.6	ENE	0	Cldy to nearly overcast dull calm morning.
16	1024.3	30.248	82.0	8.7	85	42.2	-	53.3	E	0	Overcast dull calm morning.
17	1022.1	30.182	82.2	9.1	82	42.0	-	53.2	ESE	0	Cldy - overcast dull morning
18	1015.3	29.982	82.8	11.3	91	43.2	-	53.0	E	1	Overcast dull morning with cont. rain from 7.2
19	1006.0	29.704	83.7	12.5	91	49.7	-	52.9	E	0	Overcast dull breezy morning.
20	998.5	29.486	84.6	14.1	94	51.8	-	52.7	SE	1	Overcast - cldy bright calm morning.
21	1006.2	29.713	85.2	13.9	99	52.3	-	52.7	N	2	Overcast with cont. heavy rain from 11.12 ^{later a. morning.} early,
22	1017.8	30.055	84.3	11.9	97	48.0	-	52.7	NNE	1	Overcast dull calm morning
23	1021.8	30.173	83.4	11.5	98	45.8	-	52.8	N	0	Overcast dull calm morning with drizzle.
24	1023.8	30.233	82.8	8.3	45	44.3	-	52.8	NNE	1	Overcast dull calm morning with drizzle at 6.7 ^{hr}
25	1016.1	30.005	82.0	9.5	83	42.0	-	53.0	SE	0	Overcast dull breezy morning with d. at 6 ^{hr}
26	1013.5	29.929	81.5	8.7	84	41.8	-	52.8	E	0	Overcast dull breezy morning.
27	1014.2	29.949	79.4	7.7	86	26.0	-	52.6	SSE	0	Cloudy bright breezy morning
28	1020.6	30.138	80.2	8.8	76	33.3	-	52.3	N	0	Bright sunny calm morning becoming cldy
29	1024.6	30.256	81.0	7.4	74	41.4	-	52.0	SSE	0	Overcast dull calm morning.
30	1021.7	30.170	80.2	8.0	74	27.4	-	52.0	SE	0	Partly cldy - cldy breezy morning.
31	1025.5	30.282	81.0	7.8	71	31.8	-	51.7	SE	0	Partly cldy - cldy breezy morning

1946.

EVEN.

24 hrs.

Anemometer.

Clouds.

Weather.

TEMPERATURE

Oct.

Bar.
mb.Atm.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX.

MIN.

October, 1946

1	1005.0	54.2	56.3	55.1	ESE	3	10	Sc As	or	c, or	60.3	50.8	Total Rainfall 1.20 inches
2	1006.6	56.5	55.1	53.8	S	2	0	-	h	or, bc	59.6	53.0	Total Sunshine 41.9 hours.
3	1002.3	56.0	55.5	52.8	SW	3	8	Sc	c	o, bc	59.3	48.3	
4	1006.9	53.2	53.8	51.2	WSW	3	10	Sc	o	o	55.9	44.6	Max. temp. 61.3°F on 6th Oct.
5	1009.9	55.4	55.0	53.8	NW	2	10	Sc	o	o	58.8	50.0	Min. temp. 33.0°F on 11th Oct.
6	1011.3	55.4	46.4	45.5	S	2	1	Ci	bc	bc	61.3	46.0	
7	1012.3	53.6	50.8	49.0	SE	2	5	As	bc	o, c, bc	56.3	40.9	Lowest Max. temp. 47.3°F on 26th
8	1019.0	54.0	50.0	48.8	SE	3	3	As Ci	bc	o, c, bc	58.8	50.0	Highest Min. temp. 53.0°F on 2nd + 21st
9	1024.0	52.6	52.7	50.3	ENE	3	15	Sc	c, bc, c, bc	o	54.2	46.4	
10	1028.2	51.4	44.8	43.8	ENE	2	0	-	c, bc,	h, m	56.0	44.0	Average Max. temp. 54.2°F
11	1023.4	51.2	42.3	41.1	E	2	0	-	h	fm	59.1	33.9	Average Min. temp. 45.0°F
12	1017.7	51.2	49.5	47.8	ENE	2	10	Sc	h, bc, h	o	54.6	36.5	
13	1015.6	50.0	49.0	46.8	E	2	10	Sc	o	o	51.2	44.8	Mean temp. for month 49.6°F
14	1014.3	50.0	46.2	45.2	E	2	10	Sc	o	o	51.8	45.6	
15	1016.2	48.2	45.8	44.0	E	2	10	Sc	o	c, o	50.8	43.8	Min. grass temp. 26.0°F on 27th
16	1013.8	48.6	48.3	45.0	ESE	2	10	Sc	o	o	48.8	43.0	
17	1010.1	50.0	50.8	48.0	ESE	2	10	Sc	o	o, c, o	53.6	46.4	Highest Bar. at M.S.L. 1028.2 mb. on 10th
18	1002.0	50.4	52.7	50.6	ESE	4	10	Sc	o	or	52.8	47.4	Lowest Bar. at M.S.L. 990.2 mb. on 20th
19	993.0	52.4	53.0	52.1	ESE	3	10	Ns	or	or	55.3	51.1	
20	991.0	54.0	53.5	55.2	NE	3	10	Ns	o, orr	orr	54.8	52.2	Greatest Daily Rainfall 0.4 in. on 10th
21	1004.0	53.6	53.0	52.1	NE	2	10	Sc	o	o	56.2	53.0	Greatest Daily Sunshine 8.7 hrs. on 11th
22	1011.0	51.8	53.8	53.3	NE	2	10	Sc	o	o	53.3	48.0	
23	1015.0	51.2	49.8	48.6	NE	2	10	Sc	o	o	52.2	46.7	Weather Summary
24	1011.0	48.2	43.8	40.8	SE	2	10	Sc	o	o	50.6	43.0	Snow or sleet
25	1005.6	47.4	44.3	42.1	ESE	3	5	Sc	o	o	48.8	43.2	Snow lying
26	1003.4	47.0	44.7	42.7	ENE	2	10	Sc	o	o	47.3	43.8	Hail
27	1006.6	45.6	41.6	40.8	W	2	0	-	h	or, c, o	52.8	34.8	Thunder heard
28	1014.5	46.8	44.8	43.4	WNW	2	10	Sc	o	h, c, o, c	50.0	40.6	Fog
29	1014.0	47.4	46.0	43.8	S	2	9	Sc Cu	o	o	50.3	42.8	Ground Frost
30	1013.4	45.5	42.0	41.0	SSE	2	3	Sc	bc	o, bc, o, bc	50.5	36.8	Gale (force 8 or more)
31	1015.5	46.4	45.2	43.0	SSE	2	10	Sc	o	c, o, bc, c	50.6	39.7	Air frost.

1678.8 1394.2

1946.

Corrected Barometer

Humidity

	BAR. (mb)	BAR. (lbs)	ATT. TH %A.	V.P.	SUN- SHINE	%	Vis.	CLOUD DIRECT	STATE OF GROUND	Remarks.
1	1012.9	29.875	84.0	14.3	0.1	⁹² 83	K	SE	1	Mostly overcast day with int. rain, cldy nt. with distant lightning clear nt.
2	1014.8	29.964	86.6	13.6	2.0	⁹² 86	K	-	0	Mostly overcast day with rain 11-13 hrs. turning P. cldy in evening
3	1010.4	29.834	86.3	13.4	1.2	89	K	SW	0	Mostly overcast day with bright intervals in evening, cldy nt.
4	1015.4	29.985	84.8	11.4	0.0	83	J	W	0	Overcast dull breezy day, overcast nt.
5	1018.3	30.040	86.0	13.6	0.0	92	K	NW	0	Mostly overcast dull day, overcast nt.
6	1019.7	30.111	86.0	9.9	5.4	92	K	E	0	Bright sunny day, clear nt.
7	1020.9	30.144	85.0	11.0	1.3	84	K	SE	0	Mostly overcast - partly cldy day, clear partly cldy nt.
8	1027.7	30.348	85.2	11.2	4.2	91	K	SE	0	Overcast - bright sunny day, partly cldy clear nt.
9	1032.8	30.598	84.5	11.4	0.6	88	J	E	0	Overcast - mostly cldy day with a few sunny periods, cldy nt.
10	1037.1	30.625	83.8	9.3	4.8	92	I	-	0	Cldy - P. cldy bright sunny day slight mist frosty nt.
11	1032.2	30.481	83.7	8.3	8.7	90	O	-	0	Bright sunny day, bright night with mist and frost.
12	1026.5	30.312	83.7	10.5	4.4	88	J	E	0	Bright sunny - cldy - overcast day, overcast nt. sl. hazy.
13	1024.6	30.224	83.0	10.0	0.0	84	J	ESE	0	Overcast dull calm day, overcast night, calm.
14	1023.2	30.215	83.0	9.4	0.0	92	I	E	0	Overcast dull day, overcast night.
15	1025.4	30.280	82.0	9.0	0.0	86	I	ENE	0	Overcast dull calm day and night.
16	1028.9	30.206	82.2	8.2	0.0	76	I	E?	0	Overcast dull day and nt.
17	1019.0	30.091	83.0	10.2	0.4	80	I	E	0	Mostly overcast dull day and nt.
18	1010.8	29.849	83.2	11.4	0.0	86	I	E	1	Overcast dull breezy day with rain at 11 hrs. - 14 hrs. 11 m.
19	1001.5	29.544	84.3	12.9	0.1	93	I	SE	2	Mostly overcast dull breezy day with cont. rain 12.30 m. to 2.30 m.
20	999.2	29.506	85.2	14.8	0.1	98	I	SE	2	Mostly overcast day & nt. with heavy rain from 19 ^h 30 ^m - 20 ^h 48 ^m .
21	1012.5	29.899	85.0	12.9	0.0	94	I	N?	1	Overcast dull calm day and night
22	1019.7	30.111	84.0	13.6	0.0	96	I	NNW?	0	Overcast dull calm day and night.
23	1023.8	30.233	83.7	11.5	0.0	97	I	N	0	Overcast dull calm day and night
24	1020.2	30.126	82.0	4.3	0.0	76	K	E	0	Overcast dull calm day and night
25	1014.8	29.964	81.5	8.0	0.0	82	J	E	0	Overcast dull breezy day, cloudy breezy night.
26	1012.5	29.899	81.3	8.4	0.1	84	J	E	0	Mostly overcast dull breezy day, overcast calm night.
27	1016.0	30.002	80.6	8.3	3.8	93	I	-	0	Bright sunny morning becoming overcast, with sl. frost, cloudless night.
28	1023.4	30.230	81.2	8.9	1.8	88	K	NW	0	Bright sunny - cloudy - overcast - cloudy day, overcast night.
29	1023.3	30.218	81.5	8.7	0.0	44	K	SE	0	Overcast dull calm day and night.
30	1022.8	30.203	80.8	8.3	1.6	91	K	SE?	0	Overcast & partly cldy - o. - partly cldy day with sunny intervals, partly cldy nt.
31	1024.7	30.230	81.0	8.2	0.7	82	J	E	0	Mostly cldy day with a few sunny periods, overcast nt.

41.9

2722

1946.

MORN.

9 hrs.

Anemometer.

Clouds.

Weather.

Rain

November

	Bar. mer.	F° Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ins)	8" (ins)	TOTAL (ins)	Rain (mm)	Vis.
1	1010.5	46.0	45.2	44.2	ENE	2	9+	Sc	c	0	0.0	0.0	0.00	0.0	I
2	1001.3	43.2	42.0	40.6	SE	2	5	Ci as	c	bc	.19	.19	.19	4.8	J
3	1001.0	49.6	56.2	53.4	SEW	4	9	Sc	c	0	.03	.02	.22	0.8	J
4	1005.8	55.4	58.3	56.6	S	5	9	Sc	c	or, c	.11	.11	.33	2.4	J
5	1019.0	55.8	54.0	56.2	SSW	2	10	Sc	0	c	bc	bc	.33	bc	J
6	1024.3	54.5	52.3	51.8	SSW	2	10	Sc	0	0	0.0	0.0	.33	0.0	J
7	1021.0	51.8	51.6	49.1	NNW	3	8	Sc Cu	c	o, c	bc	bc	.33	bc	K
8	1020.8	45.0	45.3	42.6	N	2	2	Cu	bc	bc	0.0	0.0	.33	0.0	K
9	1016.4	43.6	41.4	40.6	NNW	2	10	Sc	0	c	0.0	0.0	.33	0.0	J
10	1018.0	39.8	41.5	39.8	S	2	4	Ci	bc	bc	0.0	0.0	.33	0.0	H
11	1016.9	45.6	47.8	46.8	NW	2	9+	Sc	c	c	.04	.04	.34	0.9	K
12	1001.6	47.4	49.0	48.0	SW	3	10	Sc	0	0	.04	.04	.44	1.8	J
13	999.7	45.2	44.8	43.0	SSW	2	4	Sc Cu	bc	c	.98	.98	1.42	24.8	K
14	999.1	44.8	41.2	38.8	NNE	5	10	Sc	bc	ORR	0.0	0.0	1.42	0.0	K
15	996.5	37.8	34.7	33.8	NNW	2	5	Cu	c	c	0.0	0.0	1.42	0.0	H
16	1000.0	35.6	30.0	29.0	SW	2	2	Cu	bc	bc	.11	.11	1.53	4.1	K
17	941.9	47.6	48.5	48.0	WSW	2	10	Fs	od	od	.16	.16	1.69	2.8	I
18	949.2	42.4	44.7	42.2	WSW	5	4	Cu	bc	o, bc, cr,	.05	.05	1.74	1.3	K
19	981.7	38.6	38.5	33.9	NW	2	9	Sc	c	0	.14	.14	1.91	4.3	E
20	969.8	41.8	44.3	44.0	E	3	10	Ns	0	0	.53	.53	2.44	13.4	J
21	964.9	42.8	49.5	44.8	SSW	3	4	Cu	bc	o, c	.43	.43	2.84	10.9	H
22	986.4	42.8	40.8	34.8	NNW	2	8	Sc Cu	c	o, c	.15	.15	3.02	3.4	K
23	986.7	45.2	51.3	49.1	S	6	10	Sc	od	ORR	.06	.06	3.08	1.4	J
24	975.3	46.4	50.2	48.6	SSE	4	9+	Sc Cu	c	0	.03	.03	3.11	0.8	J
25	969.0	45.6	43.5	46.6	SSE	5	9	Sc Cu	c	od	.17	.17	3.28	4.3	K
26	986.0	45.0	46.4	43.9	W	4	8	Cu Sc Ci	c	o, c	.24	.24	3.52	6.2	K
27	982.8	44.2	44.7	43.0	SSE	4	8	Cu Si	c	o, c	.26	.26	3.78	6.4	K
28	980.4	44.2	48.7	48.5	E	2	10	Ns	or	err	.45	.45	4.23	11.5	J
29	984.0	44.2	40.6	40.2	N	2	0	-	bc	c, bc	.13	.13	4.36	3.3	H
30	986.4	44.2	44.0	42.6	SW	2	3	Cu Cu	c	or, o, c	.13	.13	4.49	3.3	J
31															

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194b..	Corrected Barometer			Humidity			IN GROUND		CLOUD DIRECT	STATE OF GROUND	Remarks:
	BAR. (in)	BAR. (in)	ATT. TH °A.	V.P.	%	GRASS MIN.	1 FT.	4 FT.			
1	1019.7	30.111	80.8	9.4	92	39.2	-	51.4	E	0	Overcast to cldy dull morning.
2	1010.9	29.852	79.2	8.0	88	30.0	-	51.3	SE	0	Bright calm morning, slight frost early.
3	1009.6	29.813	82.8	13.1	88	47.2	-	51.0	SSW	1	Overcast - cldy breezy morning with cont. rain during
4	1013.9	29.940	86.0	14.9	90	50.2	-	51.0	S	1	Cloudy breezy morning with rain.
5	1027.3	30.336	86.2	15.1	95	54.8	-	51.0	WSW	1	Cloudy - overcast dull calm morning.
6	1032.9	30.501	85.5	12.9	97	51.0	-	51.0	S	0	Overcast dull calm morning.
7	1029.8	30.410	84.0	10.7	82	41.8	-	51.3	N	0	Overcast - cldy bright breezy morning.
8	1030.3	30.425	80.2	8.1	79	28.0	-	51.5	N	0	Bright sunny morning - frosty.
9	1028.2	30.363	79.5	8.2	93	28.2	-	51.5	N	0	Overcast dull calm morning.
10	1028.2	30.363	79.5	8.2	93	28.2	-	51.5	N	0	Bright sunny morning, frosty.
11	1026.3	30.306	80.6	10.2	91	29.2	-	51.0	W	0	Cloudy dull calm morning.
12	1010.7	29.846	81.5	11.0	92	43.6	-	50.6	WSW?	0	Overcast dull breezy morning.
13	1009.0	29.795	80.3	8.6	85	38.2	-	50.4	W	0	Bright sunny morning, calm.
14	1008.6	29.789	80.0	6.9	79	39.0	-	50.2	N	1	Overcast windy morning with heavy cont. rain during mt.
15	1006.7	29.727	76.2	6.2	91	25.0	-	50.0	W?	0	Bright sunny morning, calm and frosty.
16	1010.5	29.840	75.0			23.0	-	49.8	SSW	0	Bright sunny calm morning, frosty.
17	980.8	29.963	80.6	11.2	96	34.3	-	49.4	W	1	Overcast dull calm morning with drizzle.
18	988.4	29.184	78.8	8.0	80	26.0	-	49.0	W	1	Overcast - cldy morning with drizzle early.
19	991.7	29.285	76.7	6.3	95	28.2	-	48.7	WNW	0	Overcast dull calm morning; (frosty) + misty.
20	999.6	28.913	78.5	10.3	97	26.0	-	48.5	ENE?	0	Overcast dull breezy morning with drizzle.
21	994.0	28.762	79.0	10.5	87	34.2	-	48.0	SW	1	Bright breezy morning, drizzle early.
22	995.8	29.406	79.0	6.3	73	33.3	-	47.8	W	1	Bright morning, calm.
23	995.9	29.409	80.3	10.9	85	31.5	-	47.8	S	1	Overcast dull breezy morning with dr. cont. heavy rain early.
24	984.2	29.063	81.0	10.9	88	41.8	-	47.8	S	1	Overcast to cldy breezy morning.
25	977.9	28.817	80.6	10.0	85	40.8	-	47.5	SSW	1	Overcast drizzly early - cldy breezy morning.
26	995.1	29.385	80.2	8.6	80	39.8	-	47.5	W	1	Overcast - cldy bright morning.
27	991.9	29.291	79.8	9.2	86	38.3	-	47.6	S	1	Overcast - cldy bright morning.
28	989.5	29.220	79.8	11.5	98	38.6	-	47.5	ESE	2	Overcast dull calm morning with cont. rain from 6.
29	996.4	29.124	77.8	8.3	96	32.2	-	47.4	-	1	Bright clear calm morning.
30	994.7	29.313	79.8	8.7	88	35.2	-	47.4	W	1	Overcast - cldy bright morning with rain during mt.
31											

1946..	Evening		21 hrs.		Anemometer.		Clouds.		Weather.		TEMPERATURE		November, 1946.
November	Bar. mb.	F ^o Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
1	1004.0	46.4	41.4	40.8	NE	2	3	Sc	c	0, c, 0	48.8	41.0	Total Rainfall 4.49 inches
2	999.7	46.4	50.2	49.0	SSW	2	10	Sc	0	0, 0, 0	50.3	35.2	Total Sunshine 54.4 hours
3	1004.5	53.6	58.0	54.0	SSW	4	10	Sc	0	or	60.3	49.2	
4	1013.4	55.8	58.5	54.6	SSW	3	10	Sc	0	or, c	62.2	54.4	max. temp. 62.2°F on 4th
5	1023.0	56.8	54.2	56.8	SSE	2	10	Sc	0	od	59.2	55.8	min. temp. 28.0°F on 16th
6	1022.1	54.2	51.7	51.4	SSW	2	9	Co	c	0	58.2	51.0	
7	1021.0	49.6	45.6	43.6	N	3	9	Sc	bc	bc	53.4	43.0	Lowest max. temp. 38.7°F on 19th
8	1019.7	46.4	39.5	38.0	NNE	2	1	Cu	bc	bc, c, bc	49.2	35.8	Highest min. temp. 55.8°F on 5th
9	1015.0	44.0	39.0	38.7	NNE	2	3	Cu	bc	0, c,	49.8	34.0	
10	1017.9	44.6	40.8	39.8	NNW	2	9+	Sc	c	c, 0, c	50.7	30.8	Average max. temp 50.4°F
11	1014.0	47.0	46.0	45.4	NNW	2	10	Sc	0	0, c, 0	51.4	44.2	Average min. temp 39.9°F
12	998.2	46.4	45.0	43.8	WNW	2	4	Sc Cu	bc	0, c, bc	52.6	44.6	
13	990.1	45.2	43.4	42.8	SE	2	10	Ns	or	bc, c, or	47.8	42.8	mean temp. for month 45.2°F
14	1001.8	41.0	34.0	33.0	NNE	2	0	-	bc	0	44.3	33.0	
15	998.0	39.2	31.4	30.8	NE	2	0	-	bc	c, bc, c	44.0	29.0	min. grass temp. 25.0°F on 15th
16	992.2	39.2	34.8	35.8	S	3	10	Sc	0	bc, c,	46.0	28.0	
17	969.7	43.6	45.6	43.6	WNW	8	4	Ns	c	c, or, c	50.3	35.0	Highest Bar. at M.S.L. 1023.0 mb. on 5th
18	982.6	43.2	36.0	35.0	WSW	3	3	Sc	bc	c, 0, c	44.3	34.7	Lowest Bar. at M.S.L. 964.0 mb. on 20th
19	978.0	39.2	34.0	35.8	SW	2	10	Co	0	0, c, 0	38.7	32.2	
20	964.0	44.6	48.3	44.4	SSW	2	9	Sc	c	ORR	50.2	36.2	Greatest Daily Rainfall 0.98 ins. on 19th
21	964.1	44.6	45.0	44.6	SW	2	10	Co	0	bc, c, or	48.8	41.2	Greatest Daily Sunshine 5.3 hrs. on 8th
22	998.7	39.2	36.0	34.4	SW	2	0	-	bc	bc, or, bc	46.0	35.0	
23	984.7	45.6	48.0	46.1	SSW	2	3	Sc	bc	or, od, c	53.8	35.2	
24	977.1	45.6	46.2	44.4	SSW	5	0	-	bc	c, od, bc	51.3	45.5	Snow or Sleet
25	977.8	46.4	46.6	45.8	WSW	2	10	Ns	od	or, 0	50.2	44.7	Snow lying
26	984.0	44.2	48.3	47.2	SSE	5	10	Ns	ORR	c, or, c	48.7	41.7	Hail
27	983.5	42.8	43.7	42.4	SSW	4	0	-	bc	or, c, bc	44.2	42.8	Thunder heard
28	981.7	45.8	45.0	44.3	SE	2	10	Ns	orr	bc, orr	53.8	42.0	Fog
29	990.6	45.2	44.7	43.6	WSW	2	9	Sc	c	bc, c, bc	49.3	39.8	Ground Frost
30	990.1	42.0	39.0	38.2	WSW	2	4	Sc Cu	bc	bc, 0, or	47.8	39.5	Gale (force 8 or more)
31											1511.9	44.6.9	Air Frost

194.b

Corrected Barometer

Humidity

	BAR. (mb.)	BAR. (mm)	ATTN. O.A.	Y.P.	%	Sun- shine	Vis.	CHUD DIRECT	STATE OF GROUND	Remarks
1	1013.3	29.923	81.0	8.3	95	0.1	J	E	0	Mostly overcast dull calm day, partly cldy night.
2	1004.8	29.760	81.0	11.2	91	0.4	J	S	0	Mostly overcast dull day with rain at 16h, o. dull night.
3	1012.8	29.908	85.0	15.4	94	0.0	J	S?	1	Mostly overcast breezy day with rain, overcast nt.
4	1021.6	30.168	86.2	15.8	94	0.1	J	SW	1	Mostly overcast day with rain, overcast calm night.
5	1031.3	30.454	86.2	15.6	98	0.0	J	S?	0	Overcast dull calm day and night with drizzle.
6	1030.8	30.439	85.3	12.9	98	0.0	J	SW	0	Overcast dull calm day and night.
7	1030.0	30.415	82.8	8.7	84	5.1	K	N	0	Bright sunny day, cldy nt.
8	1029.2	30.392	81.0	7.1	84	5.3	K	NE	0	Bright sunny to cldy day, partly cloudy night.
9	1024.8	30.262	79.7	7.9	94	0.1	I	EWE	0	Overcast - cldy day, partly cldy calm night.
10	1027.6	30.345	80.0	4.9	91	4.9	I	W?	0	Mostly cldy day with long periods of sunshine, cldy calm night.
11	1023.2	30.215	81.3	10.6	95	0.5	K	NW	0	Mostly overcast dull calm day and night.
12	1007.3	29.745	81.0	9.2	90	0.1	J	W	0	Mostly breezy overcast day with rain, partly cldy nt.
13	999.5	29.515	80.3	9.0	95	1.5	K	S?	1	Partly cldy - cldy - overcast day with ^{heavy cont. rain} rain, o. rainy nt.
14	1011.7	29.846	78.0	5.9	90	0.0	K	-	0	Overcast dull calm day, partly cldy nt.
15	1008.2	29.742	77.0		93	3.7	J	-	0	Mostly cloudy day with long intervals of sunshine, calm, cloudless nt.
16	1002.1	29.592	77.0	6.2	81	4.1	J	S?	0	Bright sunny calm day to overcast breezy night.
17	978.8	28.904	79.5	8.8	84	1.0	I	W?	1	Mostly overcast day with intermittent rain, cloudy night.
18	972.5	29.309	77.2	6.4	90	2.5	K	W	0	Mostly cldy day with scattered sunny periods, rain at 10h, 30. cloudless nt.
19	984.8	29.466	77.0	6.6	88	0.1	E	S?	0	Mostly overcast dull day, overcast nt., misty
20	972.9	28.730	80.0	10.8	93	0.0	J	SW	1	Overcast dull day with rain, overcast night.
21	973.0	28.733	80.0	9.9	94	2.9	J	SW?	2	Bright sunny - o. day with heavy cont. rain, overcast night.
22	1008.7	29.786	77.0	6.0	84	4.6	K	-	0	Mostly bright sunny day with shower at 12h, cloudless nt.
23	993.7	29.344	80.6	9.8	85	0.0	J	S?	1	Overcast day with rain + drizzle, partly cldy calm nt.
24	986.1	29.119	80.6	9.1	86	2.3	K	-	0	Overcast - partly cldy day, cloudless night.
25	986.7	29.137	81.0	10.1	94	0.1	J	W	1	Mostly overcast day with rain, overcast nt. with drizzle
26	976.1	29.415	77.8	10.6	94	1.8	K	S?	2	Mostly cldy day with sunny periods showers, o. rainy night.
27	992.9	29.320	79.0	8.7	89	1.1	K	-	0	Overcast with rain - cldy - p. cldy day, cloudless night.
28	989.7	29.226	80.7	8.6	94	4.3	J	E?	2	Mostly warm sunny day, overcast rainy night.
29	999.8	29.524	80.3	9.2	91	4.2	I	W	1	Mostly bright sunny day, calm, calm cloudy nt.
30	994.7	29.521	78.6	7.5	92	3.6	J	W?	1	Mostly bright sunny day to overcast with shower
31					273.4	5.4				p. cldy nt.

1946.	Mon.		gms.		Anemometer.		Clouds.		Weather.		Rain				
December	Bar. (mb)	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	997.1	39.6	39.3	37.8	SSW	3	8	Sc	C	o, c, o	.14	.14	.14	4.4	K
2	991.4	39.2	38.0	36.2	WSW	3	2	Cu	bc	bc	.11	.11	.28	2.7	K
3	985.0	37.0	35.0	34.0	SSW	2	4	Cu Sc	bc.	c, bc	0.0	0.0	.28	0.0	K
4	1002.1	35.6	35.2	34.2	W	2	2	Cu	bc	bc	.19	.19	.47	4.8	K
5	997.1	39.2	41.0	40.8	SSW	3	10	Ns	br	o, h, br	.07	.07	.54	1.9	J
6	1004.4	37.4	38.5	36.9	SSW	2	0	-	b	b	.11	.11	.65	2.7	K
7	976.3	41.0	43.3	41.8	E	4	9	Sc	c	orr, od	.23	.23	.88	5.8	K
8	943.0	37.8	35.8	34.8	SW	2	6	Sc Cu	C	o, c	.09	.09	.94	2.2	K
9	984.9	38.6	39.5	38.8	NW	2	10	Sc	od	or, o, od	.09	.09	1.06	2.2	J
10	999.9	38.0	31.7	31.4	S	2	10	Sc	of	of	1.06	1.06	2.12	26.8	C
11	979.6	42.8	46.4	45.8	WSW	2	10	Sc Ns	od	ORR	.05	.05	2.14	1.2	J
12	1003.6	38.0	35.5	35.3	SSW	2	10	St	o	o	.06	.06	2.23	1.5	E
13	1012.7	38.2	34.2	34.0	SSW	2	10	St	of	of	.10	.10	2.93	17.8	E
14	1017.0	43.4	47.8	47.0	S	2	10	Sc	od	orr, o	.0	.0	2.93	.0	J
15	1022.2	44.6	47.2	45.3	SE	4	10	Sc	o	c, o	.0	.0	2.93	.0	J
16	1032.8	39.8	36.8	34.0	SE	2	10	Sc	o	o	0.0	0.0	2.93	0.0	K
17	1033.8	38.8	36.8	34.6	ENE	2	8	Sc Cu	c	o, c	0.0	0.0	2.93	0.0	J
18	1031.4	34.2	29.2	28.6	NNE	2	0	-	bf	bf	0.0	0.0	2.93	0.0	C
19	1003.0	31.5	24.3	23.6	S	2	10	-	f	f	0.0	0.0	2.93	0.0	B
20	1017.2	33.8	33.0	32.8	S	2	9	Sc	c	o, c	.06	.06	2.98	1.2	I
21	1007.1	35.6	34.6	34.0	SW	2	10	Sc	od	od	.08	.08	3.06	2.0	J
22	990.8	43.4	48.8	46.8	SSW	2	10	Ns Fs	o	od	.07	.07	3.13	1.9	K
23	993.4	37.8	34.0	33.3	SSW	2	7	Cu Sc	c	o, c	0.0	0.0	3.13	0.0	K
24	1003.4	31.6	26.9	26.1	SW	2	4	Ci	bc	bc	.09	.09	3.22	2.3	I
25	979.0	45.8	49.5	48.8	SSW	4	10	Fs	o	o, r	.07	.07	3.29	1.8	J
26	984.2	39.2	41.0	40.0	SW	5	9+	h, Fs	c, r, o	bc, p, c	.24	.24	3.53	6.2	K
27	996.5	38.0	41.8	40.5	WNW	2	7	St Cu	c	c	.02	.02	3.55	0.6	K
28	1009.6	39.8	43.0	41.0	NSW	2	4	Cu	bc	o, c	.0	.0	3.55	.0	K
29	1008.9	38.4	40.2	39.2	S	5	10	Sc	o	c, o	0.0	0.0	3.59	1.0	J
30	1006.6	38.0	36.4	35.0	S	2	4	Cu	bc	c, bc	.02	.02	3.81	5.6	K
31	999.2	37.8	36.7	35.8	SW	3	4	Ci Cu	bc	bc	.02	.02	3.83	0.5	J

1946.	Corrected Barometer			Humidity			IN GROUND					
	Bar. (alt.)	Bar. (inn.)	Alt. TH. °A	V.P.	%	GRASS MIN.	1 FT.	4 FT.	CLOUD DIRECT	STATE OF GROUND	Remarks:—	
1	1005.4	29.689	87.2	7.1	86	31.0	-	44.3	WSW	1	Bright cold morning to cldy breezy morning	
2	1001.3	29.568	77.0	6.5	83	30.8	-	44.2	W	1	Bright breezy morning.	
3	994.9	29.349	75.8	6.2	90	29.4	-	44.0	SW	1	Cldy - p. cldy bright calm morning ^{during night} with rain	
4	1012.4	29.896	75.0	6.2	90	24.0	-	46.8	W	0	Bright calm sunny morning.	
5	1007.1	29.789	77.0	8.5	94	25.2	-	46.5	SSW	1	Overcast breezy morning with cont. heavy rain	
6	1014.6	29.961	76.0	6.7	85	29.0	-	46.0	-	0	Bright sunny morning, calm.	
7	985.9	29.113	78.0	8.3	88	34.0	-	45.5	ESE	1	Overcast with rain - cldy dull breezy morning.	
8	982.8	29.002	76.2	6.4	90	30.8	-	45.4	W	1	Overcast dull calm morning with r. during night.	
9	994.7	29.343	76.7	7.6	94	26.6	-	45.2	NW	1	Overcast with drizzle dull calm morning.	
10	1010.1	29.828	76.3	5.8	97	28.0	-	45.0	S	1	Overcast dull calm morning.	
11	988.9	29.202	79.0	10.1	95	42.0	-	44.8	SW	2	Overcast with rain - overcast with drizzle, calm.	
12	1013.8	29.937	76.3	6.8	98	30.0	-	44.7	SW?	0	Overcast dull calm morning.	
13	1023.0	30.209	76.4	6.5	98	30.6	-	44.7	SW	0	Overcast dull calm morning with fog.	
14	1026.7	30.318	79.3	10.6	94	42.0	-	44.6	SW	1	Overcast with drizzle dull calm morning.	
15	1033.9	30.531	80.0	9.4	85	40.6	-	44.5	SE	0	Overcast dull breezy morning.	
16	1033.8	30.803	77.3	5.4	72	34.3	-	44.5	E?	0	Overcast calm morning tending to brighten.	
17	1044.1	30.832	76.8	5.8	78	33.4	-	44.5	E	0	Cloudy dull calm morning.	
18	1042.4	30.782	74.2	4.9	92	20.6	-	44.7	-	0	Cloudless calm morning with frost and fog.	
19	1034.1	30.534	72.7	3.8	86	22.0	-	44.7	-	0	Cloudless calm morning, fog and frost.	
20	1028.1	30.360	74.0	6.2	98	25.0	-	44.3	S	0	Cloudy dull calm morning, frost.	
21	1018.2	30.064	75.0	7.2	94	26.0	-	44.0	W	1	Overcast with r. - o. with drizzle calm morning.	
22	1000.2	29.536	79.3	10.2	88	43.2	-	43.6	SSW	1	Overcast with d. - overcast breezy dull morning.	
23	1003.4	29.630	76.2	6.1	93	28.2	-	43.3	SW	0	Cloudy dull calm morning.	
24	1014.2	29.949	72.8	4.3	97	19.9	-	43.2	SSW?	3	Clear frosty night, mist developing at observation?	
25	987.9	29.142	80.7	11.0	91	34.8	-	43.1	SSW	1	Stormy m. - morn, warm soft morning, with rain.	
26	994.0	29.353	77.0	8.0	91	38.9	-	43.1	SW	1	Squally m. showers at 14, 6 hrs. sl. rain o. to. windy.	
27	1005.7	29.698	76.3	8.0	89	32.0	-	43.0	NW	1	Cldy dull calm morning with rain during night.	
28	1019.7	30.111	77.2	7.8	84	32.8	-	42.9	W	1	Cldy to p. cldy dull calm morning.	
29	1019.1	30.094	76.5	7.7	91	26.0	-	42.8	S	3	Cldy to overcast breezy dull morning.	
30	1016.8	30.026	76.3	6.3	86	29.3	-	42.8	SW	0	Cldy to p. cldy bright calm morning.	
31	999.2	29.506	76.2	6.4	91	32.2	-	42.8	WSW	2	Overcast with rain to bright breezy morning.	

1946.

Even.

2 hws.

Anemometer.

Clouds.

Weather.

TEMPERATURE

Total Rainfall 1946 - 33.56 inches

December 1946.

December	Bar. (mb.)	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	981.0	43.8	47.2	43.8	W	8	9+	Ns Sc	c	c, od,	48.2	35.4	Total Rainfall 3.83 inches
2	985.0	40.5	34.5	36.8	SW	2	10	Sc	o	bc, c, bc,	48.0	36.0	Total Sunshine 35.3 hours
3	991.3	34.4	33.5	32.2	WSW	2	0	-	bc	bc	40.3	33.0	
4	1005.6	36.8	34.8	34.2	SW	2	3	Ac	bc	bc	46.0	31.0	Max. temp. 49.8°F on 25th & 30th
5	1001.5	38.5	37.8	37.0	WSW	2	3	Ci	bc	o, c, bc	45.2	32.6	Min. temp. 22.7°F on 19th
6	994.4	38.2	39.5	38.0	SSW	2	9	Co	c	bc	43.8	35.8	
7	978.3	41.4	40.0	39.8	N	2	10	Sc	o	o, r, od,	45.2	31.8	Lowest Max. temp. 31.8°F on 19th
8	975.8	39.2	34.8	34.0	SW	2	8	Ac Sc	c	bc, c	45.2	34.0	Highest min. temp. 42.8°F on 14th
9	993.3	39.2	36.0	35.5	WSW	2	3	Cu Ac	bc	od, o, or,	42.6	32.0	
10	992.4	34.8	45.6	42.8	SSE	4	8	Sc	c	q, c	45.8	30.2	Average max. temp. 44.5
11	996.1	39.6	36.8	35.1	SW	3	0	-	bc	o, c, o,	48.2	36.0	Average min. temp. 33.4°F
12	1005.0	38.0	41.0	39.2	S	2	10	Sc	o	bc	41.2	29.0	
13	1015.0	40.0	44.7	44.0	SSW	2	10	Ns	o	q, or,	45.0	33.7	Mean temp. for month 39.0°F
14	1020.0	44.6	46.0	45.1	SSE	2	9	Sc	c	q, o	48.3	43.8	
15	1028.6	42.4	40.2	38.4	SE	4	10	Sc	o	o	48.6	39.0	Min. grass temp. 19.9°F on 24th
16	1033.8	39.6	39.3	34.5	SE	2	10	Sc	o	c,	45.8	35.8	
17	1032.2	38.6	34.5	33.5	ENE	2	0	-	bc	c, o	39.2	34.2	Highest Bar. at M.S.L. 1044.1 mb on 16th
18	1027.6	33.4	27.2	30.0	ENE	2	0	-	bc	bc	37.8	26.0	Lowest Bar. at M.S.L. 973.0 mb. on 8th
19	1019.8	32.0	27.8	27.4	ESE	2	0	-	bc	bc	31.8	22.7	
20	1014.6	33.8	31.6	31.1	SSW	2	0	-	bc	c	39.2	27.8	Greatest Daily Rainfall 1.06 ins. on 10th
21	1002.0	41.0	46.2	45.2	SW	3	10	Fs. Ns	od	od	46.3	30.3	Greatest Daily Sunshine 5.4 hrs. on 4th
22	990.0	42.2	46.0	45.4	SW	2	8	Sc	or, o	c	48.8	40.2	Weather Summary
23	984.1	36.0	32.0	31.2	SW	2	0	-	bc	bc	42.4	30.7	
24	994.3	34.8	35.8	35.0	S'W	6	10	Ns	o, or,	orr	36.8	23.0	Snow or Sleet
25	984.5	39.2	39.3	37.4	WSW	6	0	-	o, c	bc	49.8	35.1	Snow lying
26	985.3	39.0	39.5	39.0	W	3	10	Ns	or, c,	or	42.2	36.4	Hail
27	1003.1	38.4	38.0	36.4	WSW	2	2	Sc	or, c	bc	48.2	37.2	Thunder heard
28	1014.7	38.6	36.3	35.8	SW	2	0	-	bc	bc	48.2	35.6	Fog
29	1001.0	43.4	49.3	48.0	SW	4	10	Sc	od, or	o	49.7	32.2	Ground Frost
30	994.4	39.6	40.6	39.2	S	6	10	Ns	bc, c, or	or	49.8	36.2	Gale (force 8 or more)
31	998.0	36.6	36.0	35.0	WSW	3	3	Cu	bc	bc	44.7	34.9	Dist. frost.

1379.3 1035.6

1946..

Corrected Barometer

Humidity

	Bar. (mb.)	Bar. (ins.)	ATT. TH °A.	V.P.	%	Sum- shine.	VIS.	CLOUD DIREC	STATE OF GROUND	Remarks:
1	990.2	29.241	79.6	8.2	74	0.0	J	WNW	1	Mostly overcast windy day + nr. with showers.
2	994.6	29.370	77.7	7.0	93	1.8	J	WSW	1	Mostly bright sunny day; overcast night
3	1001.3	29.568	76.0	5.6	86	1.6	K	-	1	Mostly warm sunny day, calm; cloudless calm night.
4	1015.9	29.999	75.7	6.4	94	5.4	K	SW?	0	Bright calm sunny day, p. cloudy calm night.
5	1011.6	29.372	76.6	7.1	92	0.9	K	SW?	0	Overcast-cloudy day; partly cldy night.
6	1007.8	29.760	76.4	7.1	84	4.3	K	SSW	0	Mostly bright sunny calm day; cloudy night.
7	984.9	29.142	78.2	8.2	98	0.0	J	E?	1	Overcast day with showers; overcast calm night.
8	985.5	29.102	77.0	6.3	92	4.9	K	SSW	0	Mostly sunny day, cloudy calm night.
9	1003.2	29.624	77.0	6.8	95	0.1	K	W?	1	Overcast with d. - mostly cldy day with showers, calm p. cldy night.
10	1002.3	29.598	76.2	8.1	78	0.0	J	SE?	0	D. with fog - mostly cldy calm day, cloudy night.
11	1006.1	29.710	77.2	6.1	83	0.0	K	-	0	Mostly overcast day with showers, breezy cloudless night.
12	1015.2	29.949	76.3	7.4	84	2.1	J	S?	0	Mostly bright sunny calm day, overcast calm night.
13	1025.0	30.268	77.4	9.5	94	0.0	I	S?	1	D. day, dull and calm with fog; overcast drizzly night.
14	1029.5	30.401	80.0	9.8	93	0.0	J	S	0	Overcast dull calm day with showers, cloudy calm night.
15	1038.6	30.669	78.8	7.0	84	0.0	J	SE	0	Overcast dull breezy day and night.
16	1044.1	30.832	77.2	5.5	74	0.0	K	E?	0	Mostly cloudy calm day, cold; overcast cold night.
17	1042.6	30.788	76.7	6.0	90	0.0	J	-	3	Cloudy - overcast dull calm day; cloudless calm night.
18	1038.6	30.469	73.8	-	-	1.4	C	-	3	Mostly bright cold day; cloudless night with fog.
19	1030.9	30.742	73.0	4.8	93	0.0	C	-	3	Mostly calm cloudy day with fog; calm cloudless nr. fog.
20	1025.5	30.283	74.0	5.7	94	0.2	I	-	3	Cldy dull day - cloudless calm night, freezing.
21	1011.6	29.872	78.0	9.7	92	0.0	I	SW?	1	Overcast with drizzle calm day and breezy night.
22	999.4	29.512	78.7	10.0	95	0.0	J	SW	1	Overcast with rain - overcast with d. calm day; cldy calm nr.
23	1007.6	29.754	75.2	5.6	91	0.2	K	-	0	Mostly bright day, calm; calm cloudless night.
24	1007.7	29.757	74.6	6.5	92	0.0	I	SSW?	1	Calm with Fo As to Ns. Rain from 20h-25m; stormy night.
25	997.4	29.453	74.0	7.0	86	0.0	K	-	1	Windy day, mainly overcast, distant lightning Sw. 18 hrs.
26	995.1	29.385	76.4	7.8	95	0.0	K	W	2	Overcast, clearing 16h. Rain - 13-15h. 20h - observation.
27	1013.2	29.920	76.5	6.6	85	0.4	K	W?	1	Overcast with rain to mostly cldy day with bright periods.
28	1024.9	30.265	76.7	6.9	95	1.0	K	-	1	Mostly bright day and cloudless calm night.
29	1010.6	29.843	79.3	10.8	90	0.0	J	SW	1	Overcast with d. - d. with rain, breezy; overcast breezy nr.
30	1001.4	29.571	77.2	7.6	81	1.1	J	SSW	1	P. day - breezy dull overcast day, overcast rainy nr.
31	1008.2	29.772	75.6	6.4	90	3.9	K	SW	1	Mostly sunny day to breezy partly cloudy night.

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35.3

6