

1949.	Morning		10 ^h		Anemometer.		Clouds.		Weather.		Rain		Total (ins.)	Rain (mm.)	Vis
January	Bar. mb.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto ins.	Check ins.			
1	942.9	42.6	36.0	34.8	S'W	3	6	Sc	C	o.r.	.16	.16	0.16	4.1	K
2	976.0	43.0	35.0	34.5	WSW	2	7	Sc	C	o.r.	.04	.04	0.20	1.0	K
3	990.5	40.8	30.1	29.3	SW	4	1	Ac	h	h	.19	.22	0.44	5.6	K
4	985.6	41.4	35.7	35.1	NE	3	8	Ns, Fr	o.r.	o.s.r.	.04	.04	0.48	1.0	J
5	1007.0	40.2	37.5	36.2	S	7	8	Ns	o.r.	c. or.	.20	.21	0.69	5.3	J
6	1016.1	49.4	49.0	48.7	SSW	2	8	Ns	o.r.	o. or.	.26	.31	0.00	7.9	G
7	1007.3	52.2	53.0	51.0	SW	6	8	Sc	o.d.	o	.20	.21	1.21	5.3	K
8	1019.7	46.4	42.8	39.0	NW	2	3	Ac, Ci	h	h	h	h	1.21	h	K
9	1024.9	46.4	39.8	39.0	SW	2	7	Sc	C	C	h	h	1.21	h	K
10	1011.3	48.2	44.8	42.8	SW	3	6	Sc, Cu	C	o.r., C	.17	.17	1.38	4.3	K
11	996.7	46.8	39.6	38.2	SW	3	7	Sc, Fr	C	Cp	.06	.06	1.44	1.5	K
12	1013.9	44.0	34.9	33.6	SW	2	5	Cu, Ac	C	C	h	h	1.44	h	K
13	1016.6	49.5	47.8	46.5	SW	3	8	Sc	O	O	.05	.05	1.49	1.3	J
14	1018.0	48.8	43.3	41.0	SW	3	4	Ac, Ci	h	h	.26	.32	1.81	8.1	K
15	1015.9	51.6	49.8	49.0	SW	3	8	Ns, Fr	o.r.	o.r.	.05	.05	1.86	1.3	J
16	1016.0	52.2	46.8	43.6	WSW	4	7	Sc, Fr	C	C	h	h	1.86	h	K
17	1000.5	52.2	49.2	48.2	SW	7	8	Sc	o.d.	o. o.d.	.03	.03	1.89	0.7	J
18	1008.8	50.2	48.0	47.1	SW	4	8	Ac	O	C	.04	.04	1.93	1.0	I
19	996.0	51.8	49.7	46.8	SW	7	8	Sc, Fr	O	O	.10	.10	2.03	2.5	K
20	1002.7	47.8	41.2	39.2	SW	4	7	Sc, Cu	C	C, r.	.06	.06	2.09	1.5	K
21	1011.2	47.8	42.8	42.3	SW	2	2	Cu, Cu	h	h	h	h	2.09	h	K
22	1012.5	48.2	43.8	43.5	SW	4	8	Sc, Fr	O.d.	O.d.	h	h	2.09	h	J
23	1006.0	50.5	48.6	47.8	SSW	6	8	Sc	o.d.	O	.25	.29	2.36	6.9	J
24	1019.9	45.4	36.4	34.5	SW	2	0	-	h	h	-	-	2.36	-	K
25	1013.5	46.8	45.8	43.5	SSE	4	7	Sc, Cu	C	C	.02	.02	2.38	0.5	J
26	1012.0	51.0	49.0	47.0	S	6	7	Sc, Ac	C	o.p.	h	h	2.38	h	J
27	1012.0	51.8	50.8	47.9	S	6	7	Co, Ac, Fr	C	O	-	-	2.38	-	J
28	1018.3	51.2	48.8	47.0	SSE	4	7	Ac, Fr	C	C	-	-	2.38	-	J
29	1023.0	50.4	47.2	44.8	S	4	6	Ci	C	C	-	-	2.38	-	K
30	1036.7	46.4	35.3	34.3	SW	3	6	Ci, Ac	C	C	-	-	2.38	-	K
31	1029.9	49.0	45.5	44.8	SW	3	8	Sc	O	O	.05	.05	2.43	1.3	H
											2.23	2.44			

1949.

Corrected Barometer

Humidity

IN
GROUND

	Bar. (mb)	Bar. (in)	ATT. TH. A.	V.P.	%	GRASS MIN.	1 FT.	4 FT.	CLOUD DIR.	STATE GROUND	Remarks
1	951.9	28.101	78.9	6.2	88	31.1	43.2	44.3	NW	1	Rain 23 ^h -3 ^h , windy at times.
2	986.4	29.100	79.1	6.5	95	29.6	38.2	44.0	SW	1	Rain ceased 23 ^h , shower 8 ^h , cloudy mom.
3	1001.4	29.507	77.9	5.0	90	24.1	37.4	43.9	SW	6	Clear night + mom.
4	995.2	29.388	78.2	6.6	94	27.5	36.7	43.8	ENE	7	Snow, rain from 6 ^h
5	1017.0	30.032	77.5	6.4	88	24.0	36.0	43.2	SSW	2	Sl. rain from 7 ^h 30, dull, fresh
6	1025.2	30.	82.6	11.5	98	47.0	39.0	43.0	SW?	2	Mainly cont. rain from 5 ^h 30, very dull.
7	1013.9	30.	84.2	11.9	87	44.4	41.7	42.8	SW	1	Rain 22 ^h 30-0 ^h , sl. drizzle, windy around obs.
8	1029.2	30.	81.0	6.4	68	33.9	41.8	43.0	NW	0	Bright + sunny pleasant mom.
9	1034.4	30.	81.0	7.7	93	28.0	39.8	43.2	WSW	0	Cloudy pleasant mom, tending to brighten
10	1020.4	30.	82.0	8.5	84	38.0	40.3	43.3	WSW	1	Mainly p. cldy night, sl. rain in early mom, cloudy later.
11	1006.0	29.	81.2	7.3	87	34.0	41.0	43.3	W	1	Showers from 3 ^h 45, mainly cloudy
12	1023.5	30.	79.7	5.9	87	27.0	39.3	43.3	SW	1	Clear night, cloudy pleasant mom, ground frost.
13	1025.6	30.	82.7	10.2	90	38.2	39.6	43.3	SW	1	Overcast rather dull mom.
14	1027.3	30.	82.3	7.6	81	38.0	41.3	43.2	SW	1	Showers 1 ^h 15, partly cloudy mom.
15	1024.7	30.	82.9	11.5	94	38.9	42.0	43.5	W	1	Cont. rain 1 ^h 30 to obs.
16	1024.8	30.	84.2	8.2	75	38.8	43.4	43.4	W	0	Slight showers 23 ^h 30, mainly cloudy mom.
17	1009.1	29.	84.2	11.0	92	45.0	43.6	43.7	SW	1	Dull, overcast, int. sl. drizzle.
18	1012.6	29.	83.1	10.6	93	37.2	43.3	44.0	SW	1	Breezy night, mainly cloudy - p. cloudy.
19	1004.6	29.	84.0	9.6	78	46.3	44.4	44.0	SW	0	Fresh night + mom.
20	1011.8	29.	81.8	7.2	82	33.0	43.2	44.2	W	1	Cloudy, sl. rain 10 ^h 30, rather windy.
21	1020.4	30.	81.8	9.0	96	33.0	42.0	44.4	SW	0	Mainly clear night, clear sunny day, breezy.
22	1021.7	30.	82.0	9.5	98	33.0	41.3	44.3	SW	1	Dull overcast mom, sl. int. drizzle.
23	1013.8	29.	83.3	11.2	94	46.2	43.0	44.2	SW	0	Overcast, sl. drizzle at obs, rather windy.
24	1029.6	30.	80.4	5.9	81	26.0	42.3	44.2	-	0	Mainly p. cldy night, clear sunny mom, cold.
25	1022.7	30.	81.2	8.6	81	28.0	40.3	44.4	S	0	Cloudy, rather cold mom, breezy.
26	1020.7	30.	83.6	10.1	86	43.2	42.0	44.3	S	1	Overcast windy night, sl. shower 1 ^h , mild.
27	1020.7	30.	84.0	10.0	80	47.0	43.8	44.2	SSW	0	Mainly overcast windy night, fresh windy mom
28	1027.0	30.	83.7	10.2	86	42.2	44.2	44.2	SE	0	Cloudy pleasant mom, rather breezy.
29	1032.0	30.	83.2	9.1	82	38.8	44.0	44.3	SSW	0	Mainly clear night, cloudy breezy mom.
30	1046.4	30.	81.0	6.2	90	29.0	42.3	44.6	SW	0	Mainly cloudy night + mom, rather sunny
31	1039.1	30.	82.4	9.0	86	37.2	42.0	44.8	N	0	Cloudy to p. cldy night, dull mild mom.

1949.	Evening		21 ^h		Anemometer.		Clouds.		Weather.		Temperature		
January	Bar. No.	Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	953.5	45.0	37.9	37.7	N'N	5	8	Ns	o.r.	o.c.r	40.2	32.9	Total Rainfall 2.43 inches
2	986.4	41.4	30.0	29.6	N'W	2	0	-	h	c.h.d.h	41.3	30.0	Total Sunshine 43.8 hours.
3	993.0	42.0	29.9	28.8	SW	2	6	Co	c	h	35.9	28.2	
4	1004.0	42.0	30.7	30.0	SW	2	0	-	h	N.o.c.h	36.8	29.3	max. temp. 54.0°F on 27th
5	1010.1	48.2	50.9	50.8	SW	6	8	As, Fr, St	0	0	51.1	24.9	min. temp. 27.9°F on 5th.
6	1018.3	51.2	46.0	45.6	E	2	8	As, Fr	0	o.r.d.	51.8	45.4	
7							0	-	h	arr. c	53.6	45.4	Lowest max. temp. 35.9°F on 3rd
8	1024.9	50.0	36.8	35.8	W	2	1	Sc	h	h	53.5	36.0	Highest min. temp. 48.0°F on 27th
9	1021.0	48.6	43.7	42.7	SW	2	7	Sc	c	o.c	46.8	34.4	
10	1000.3	50.0	45.4	44.8	SW	3	8	Ns, Fr	o.r	c. o.r.	46.2	42.0	Average max. temp. 48.7°F
11	1004.9	46.0	34.1	33.0	W	1	6	Sc	h	c. ch	46.2	33.8	Average min. temp. 34.4°F
12	1017.2	48.2	42.0	41.3	SW	4	7	As	c	ch	43.8	32.3	
13	1014.6	50.5	49.0	47.7	SW	6	8	Fr	o.d.	o	50.2	41.8	Mean temp. for month 41.6°F
14	1019.6	50.5	43.5	42.9	N'W	2	8	Sc	o.r.	o.r.	50.2	39.0	
15	1015.2	52.6	51.9	50.4	W	5	8	Fr	0	o.r.	52.5	42.0	min. grass temp. 24.0°F on 5th
16	1012.7	52.5	47.0	45.3	SW	5	8	Sc	0	0	52.2	44.2	
17	1008.8	49.0	42.8	40.9	SW	4	7	Sc	c	c.p.	52.3	42.0	Highest Bar. at M.S.L. 1046.4 mb. on 30th
18	1002.7	54.0	51.2	49.8	SW	4	8	Sc	0	o.r.	51.8	41.1	Lowest Bar. at M.S.L. 942.9 mb. on 1st
19	1001.9	50.4	39.2	36.0	SW	7	0	-	h	q.p.c.h	51.8	38.3	
20	1005.7	48.8	41.3	41.0	SW	4	6	Sc	c	c.p.	51.8	37.8	Greatest Daily Rainfall 0.32 ins. on 14th
21	1016.0	50.0	41.5	40.3	N'S	4	6	Sc	c	h. fr	49.2	38.7	Greatest Daily Sunshine 7.2 hrs on 24th
22	1010.0	49.8	44.0	47.4	SW	5	7	Sc	c	o.d.	49.7	36.8	
23	1010.6	50.5	37.7	37.0	SW	2	7	Sc	c	o. o.r. o	50.8	39.0	Weather Summary
24	1023.4	49.8	35.2	34.2	SW	2	0	-	h	h	44.6	31.3	Snow or Sleet
25	1010.4	48.6	46.4	43.6	S	7	8	Sc	0	c. o	49.9	33.4	Snow lying
26	1010.4	51.4	50.8	49.0	SW	6	7	Sc	c	c. o	51.0	45.8	Hail
27	1014.0	52.4	48.2	46.0	SW	4	0	-	h	c. h	54.0	48.0	Thunder heard
28	1022.3	54.0	44.9	43.8	S	3	0	Sc	h	o.r.c.	53.1	43.0	Fog
29	1025.5	52.4	37.0	35.7	W	2	6	As, Ac	c	ch	50.1	36.9	Ground Frost
30	1032.7	48.4	40.8	39.8	SW	3	7	As, Sc	c	c. o	45.9	33.0	Hale (force 8 or more)
31	1030.0	51.8	46.0	45.0	W	2	8	St	o.d	o.r.d	51.2	39.8	Air Frost

	Bar. (mb.)	Bar. (mm)	ATT. TH. A.	V.P.	%	sun- shine	Cloud Dir:	Vis	STATE or GROUND	Remarks:
1	962.5	28.	80.2	7.6	98	0.3	W	J	1	Mainly overcast, rain from 19 ^h 30.
2	996.2	29.	78.2	5.4	94	1.8	-	K	3	Sunny in forenoon, hail & sleet showers from 16 ^h .
3	1002.8	29.	78.6	4.8	86	4.7	SW	K	5	Mainly clear sunny day.
4	1013.9	29.	78.6	5.4	91	0.0	-	G	3	Overcast to cloudy day, clear night.
5	1019.2	30.	82.0	12.7	99	0.0	SSW	J	1	Overcast day, very mild windy night.
6	1027.1	30.	83.7	10.2	97	0.0	SE	F	1	Dull day, rain 10 ^h 25 to 13 ^h , int. drizzle.
7						0.0	-	K	1	Overcast, mainly continuous rain to 17 ^h , clearing 17 ^h 30.
8	1034.1	30.	83.0	6.7	90	5.0	NW	K	1	Mainly clear sunny day.
9	1036.4	30.	82.2	8.9	92	0.3	W	K	1	Cloudy day & night, short sunny period after.
10	1009.1	29.	80.0	9.8	95	0.1	SW	K	1	Cloudy early morning, overcast, int. sl. rain from 19 ^h .
11	1014.2	29.	80.8	6.8	88	1.7	NW	K	1	Partly cloudy, short sunny intervals.
12	1026.5	30.	82.0	8.5	94	2.6	WNW	K	1	Partly cloudy light day, sunny periods.
13	1023.5	30.	83.3	10.7	90	0.0	SW	J	1	Overcast day, fresh mild night, windy.
14	1028.8	30.	83.3	8.4	88	2.0	SW	J	1	Overcast day, sl. rain or drizzle from 12 ^h 30.
15	1024.0	30.	84.5	11.8	90	0.0	W	J	1	Slight rain 12 ^h 30, 13 ^h 30, overcast, mild.
16	1021.4	30.	84.4	9.5	87	0.0	W	K	0	Overcast mild day & night.
17	1018.0	30.	82.4	7.9	84	2.2	W	K	0	Slight showers 11 ^h 30, sunny periods, windy.
18	1011.2	29.	85.2	11.5	90	0.0	SW	J	1	Mainly overcast, int. sl. rain.
19	1010.9	29.	83.2	5.7	70	0.0	-	K	0	Mainly overcast, showers, clear night.
20	1014.8	29.	82.3	8.5	97	3.2	SW	K	1	Sunny periods, showers, mainly cloudy.
21	1025.2	30.	83.0	7.9	90	4.8	W	K	0	Long sunny periods, mild day.
22	1018.9	30.	82.9	10.4	88	0.0	SSW	J	1	Overcast mild day, sl. drizzle 15 ^h .
23	1019.7	30.	83.3	7.2	93	0.0	SW	J	1	Dull, rain from 15 ^h 20, becoming cloudy at obs.
24	1032.6	30.	82.9	6.2	90	7.2	-	K	0	Bright sunny day, aurora observed 19 ^h -3 ^h .
25	1019.5	30.	82.2	8.4	78	2.5	SSW	K	0	Brisht sunny periods to 13 ^h , becoming dull.
26	1019.1	30.	83.8	11.0	87	0.3	SW	K	0	Short sunny periods in early morning, dull, cloudy night.
27	1022.7	30.	84.3	9.5	83	2.4	-	K	0	Dull in morning, long sunny periods in after, clear night.
28	1029.0	30.	85.2	9.3	91	0.5	S	K	0	Mainly overcast with cloudy periods.
29	1044.7	30.	84.3	6.5	88	1.3	S?	I	0	Mainly p. cldy with short sunny intervals.
30	1042.1	30.	82.1	7.3	84	0.9	W	K	0	Sunny periods mon, otherwise overcast, calm & mild.
31	1038.9	30.	84.0	10.4	98	0.0	W	H	1	Overcast day, sl. rain or drizzle from 19 ^h .

1949.

Morning

10^h.

Anemometer.

Clouds.

Weather.

Rain

February

Bar.
no.of Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.Auto
(inr)Check
(ins)Total
(inr)Rain
(mm.)

Vis.

February	Bar. no.	of Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (inr)	Check (ins)	Total (inr)	Rain (mm.)	Vis.
1	1031.1	49.2	37.6	37.2	NW	2	0	-	h	h	-	-	0.00	-	G
2	1030.7	44.6	37.4	34.5	SW	3	0	-	h	h	-	-	0.00	-	K
3	1028.3	44.0	41.5	38.8	SSW	4	7	Sc	c	o.c	-	-	0.00	-	K
4	1025.6	41.0	41.4	38.0	SE	2	0	-	h	h	-	-	0.00	-	K
5	1018.7	41.4	39.0	37.8	SE	2	4	Ac, Fr	h	h	-	-	0.00	-	J
6	1014.5	44.6	44.4	43.2	SE	4	8	Ac, Fr	o	o	h	h	0.00	h	J
7	999.5	44.8	46.8	44.8	SE	6	8	Sc, Fr	o	o	.20	.20	0.20	5.1	K
8	1000.2	41.4	39.0	36.5	SW	6	3	Cu, Ci	h	h	.30	.35	0.55	8.9	K
9	990.8	42.4	37.2	36.0	WNW	2	6	Cu, Fr	c	orr. c	.16	.16	0.71	4.0	K
10	1011.5	41.0	42.0	40.0	SW	2	1	ci	h	c	.02	.02	0.73	0.5	K
11	1012.8	42.4	41.8	39.7	SSW	3	0	-	h	h, o.c, h	.17	.16	0.89	4.0	K
12	1003.5	43.2	39.0	38.5	SW	3	2	ci, Cu,	h	c, r, p,	h	h	0.89	h	K
13	1010.5	45.8	49.7	48.5	SSW	2	8	Sc, Fr	o	o, r	.02	.02	0.91	0.5	J
14	1009.3	48.6	51.3	50.6	SSW	2	8	Sc	o	o, o.c	.08	.08	0.99	2.0	J
15	1010.0	49.6	50.8	49.4	SSW	6	8	Sc	o	o	-	-	0.99	-	K
16	1010.4	49.2	50.2	46.8	SW	6	8	Sc, Fr	o	o	.05	.05	1.04	1.3	K
17	1010.9	48.6	45.2	44.8	W	1	8	Sc	od	o, r, od	h	h	1.04	h	I
18	998.3	47.8	48.0	45.6	SE	5	7	Sc	c	o.c,	.19	.19	1.23	4.8	J
19	1008.0	44.8	44.5	42.0	S	5	2	ci	h	h	.33	.38	1.61	9.6	K
20	1005.3	48.6	45.3	45.1	SW	2	8	Ns	od	orr, od	.09	.09	1.70	2.3	J
21	1000.9	46.4	46.8	44.0	S	7	7	Sc	c	h, c	.16	.16	1.86	4.0	K
22	1004.7	42.2	43.6	42.1	SW	7	8	Ns, Fr	o, r	o, or	.38	.43	2.29	10.9	K
23	1014.0	46.0	44.8	41.5	WSW	5	5	Ac, Cu, Ci	c	c	-	-	2.29	-	K
24	1020.8	43.8	42.0	40.2	SW	2	3	Ac	h	h	h	h	2.29	h	K
25	1025.0	43.0	43.6	41.1	SW	3	2	Cu, Ci	h	h	.06	.06	2.35	1.5	K
26	1010.0	46.4	45.8	43.0	SW	3	7	Sc, Cu	c	c, p,	.05	.05	2.40	1.3	K
27	1009.2	44.2	41.3	38.1	WNW	7	5	Sc	c	c	.02	.02	2.42	0.5	K
28	1016.9	42.8	41.6	40.0	SW	4	7	Sc	c	c	.09	.09	2.51	2.3	K
29															
30															
31															

2.37 2.51

1949.

Corrected Barometer

Humidity

IN
GROUND

	Bar. (mh)	Bar. (mm)	ATT. TH. °A.	V.P.	%	GRASS MIN.	1FT.	4FT.	CLOUD DIR ²	STATE of GROUND
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Remarks: —

1	1040.4	30.	82.5	7.4	96	30.0	43.0	44.6	-	0	Mainly clear night, bright sunny mom.
2	1040.5	30.	80.0	5.5	73	28.6	41.3	44.6	-	0	Clear night & mom, bright & sunny.
3	1038.1	30.	79.7	6.8	77	39.0	40.9	44.3	SW	0	Overcast night & early mom, cloudy later
4	1035.6	30.	78.0	6.3	71	24.2	40.0	44.3	-	0	Clear night & mom, frosty, bright & sunny
5	1028.7	30.	78.2	7.2	89	22.7	38.8	44.0	SE	0	Clear frosty night, p. cloudy sunny mom.
6	1023.9	30.	80.0	9.0	90	36.8	39.0	43.8	SE	0	Overcast very dull mom, threatening rain
7	1008.8	29.	80.1	9.3	84	38.8	40.7	43.6	S	1	Fresh overcast mom, rather pleasant.
8	1008.3	29.	78.2	6.2	77	31.4	40.8	43.4	SW	0	Bright sunny mom, very cold
9	1000.3	29.	78.8	6.6	88	33.0	40.2	43.5	W	1	Rain 1 ^h 30 - 2 ^h 30, cloudy at obs.
10	1021.5	30.	78.0	7.5	83	30.9	39.4	43.4	SW	1	Shower to 22 ^h , mainly cloudy night & mom.
11	1022.6	30.	78.8	7.4	82	31.2	40.0	43.3	-	1	Sl. rain 6 ^h 30, clear sunny mom at obs.
12	1013.1	29.	79.2	7.7	95	31.9	40.7	43.2	SW	1	Rain 1 ^h 45, shower 5 ^h 30, 9 ^h , clear at obs.
13	1019.7	30.	80.7	11.1	91	38.2	41.1	43.2	SW	1	Very dull, overcast, very sl. int. rain early mom.
14	1018.4	30.	82.2	12.2	95	48.3	43.3	43.2	SW	1	Overcast night & mom, sl. rain at 7 ^h 30.
15	1019.0	30.	82.8	11.5	90	45.6	44.7	43.3	SW	1	Overcast: nt. & mom, fresh windy mom
16	1019.4	30.	82.5	9.4	76	47.4	45.6	43.7	SW	0	Very fresh night & mom, overcast.
17	1020.0	30.	82.2	9.9	97	43.8	45.5	44.0	W	1	Sl. rain from 6 ^h 30, drizzle around obs, very mild.
18	1007.3	29.	81.8	9.4	82	42.2	45.7	44.2	S	0	Mainly overcast night, cloudy fresh pleasant mom.
19	1017.3	30.	80.1	7.9	80	34.2	44.1	44.7	S	0	Sh. shower 21 ^h , cloudy to clear sunny mom.
20	1014.3	29.	82.3	10.1	98	44.0	45.1	44.8	SW?	1	Rain from 1 ^h , drizzle around obs.
21	1010.0	29.	81.0	8.7	78	36.3	44.3	44.8	SW	0	Clear night, very strong p. cloudy to cloudy mom.
22	1014.3	29.	78.7	8.4	88	30.4	42.7	44.8	SW	1	Strong rainy morning, very cold, shower 2 ^h 30.
23	1023.2	30.	80.8	7.5	74	38.8	43.8	44.8	SW	1	Rain 21 ^h - 23 ^h , mainly cloudy mom.
24	1030.5	30.	79.6	7.7	84	34.0	43.2	44.8	WSW	0	Mainly clear night & mom, sunny
25	1034.9	30.	79.1	7.6	80	31.2	42.5	44.8	SW	0	Mainly clear night & mom, bright & sunny
26	1019.2	30.	81.0	8.3	78	42.0	43.6	44.6	SW	1	Mainly cloudy night & mom, shower 7 ^h
27	1018.8	30.	79.8	6.4	72	32.2	43.2	44.7	NW	0	Shower 22 ^h , 4 ^h , 6 ^h 30, otherwise mainly cloudy
28	1026.8	30.	79.0	7.7	86	29.7	42.2	44.6	SW	0	Mainly clear night, cloudy rather cold mom.

2354

31

Temperature.

February, 1949

Total Sunshine 83.6 hours

max. temp. 54.2°F on 13th

Min. temp. 29.0°F on 5th

Lowest max. temp. 41.8°F on 9th

Highest min. temp. 48.7°F on 16th

Average Max. Temp. 49.1

Average min. temp. 37.5 37.5

Mean temp. for month 43.3°F

Min grass temp. 22.7°F on 5th.

Highest Bar - at M.S.L. 1031.8 mb. on 1st

Lowest Bar. at M.S.L. 990.8 m_l 9 th

Greatest Daily Rainfall 0.43 ins. on 22nd

Greatest Daily Sunshine, 8.2 hrs. on 4th

Weather Summary

Snow or Sleet

Snow lying

Mail

Thunder head

Fog

Ground Frost

Gale force 8 or more

Air Frost

[illegible]

1949.	Morning		10 ^h		Anemometer.		Clouds.		Weather.		Rain		Total (ins.)	Rain (mm.)	Vis.
March	Bar. mb.	of Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Am't. (ins.)	Chck. (ins.)			
1	1019.7	43.8	40.7	38.0	NW	2	3	Cu	bc	c, bc	.01	.01	0.01	0.2	K
2	1031.9	42.8	37.7	35.0	NW	2	7	Sc	c	c	-	-	0.01	-	K
3	1026.2	41.8	40.2	36.8	SW	2	2	Li	bc	bc	.22	.26	0.27	6.6	K
4	1011.6	45.2	49.7	49.4	WNW	2	8	Sc	od	o, rr	.42	.49	0.76	12.4	J
5	1007.9	46.4	48.0	47.7	SW	2	8	As, Fr	od	or, od	.07	.08	0.84	2.0	J
6	1009.9	45.5	46.8	44.0	SW	2	3	Li, Cu	bc	bc	.12	.12	0.96	3.0	K
7	994.5	44.6	44.6	43.2	SSE	2	8	Sc	o	op.	.30	.35	1.31	8.9	K
8	1000.6	44.0	38.0	37.5	E	5	8	Ns	od	or, o, od	-	-	1.31	-	I
9	1010.2	41.0	36.4	33.2	NE	2	4	Cu, Co	bc	c, bc	-	-	1.31	-	K
10	1014.1	41.0	41.2	37.2	NW	2	bc	Cu	bc	bc	.01	.01	1.32	0.2	K
11	1006.8	38.4	34.5	33.8	S	4	8	Ns, Fr	o, sl	o, or,	.10	.28	1.60	7.1	J
12	997.7	42.8	45.2	42.0	WNW	3	6	Sc, Li	c	c, r	.09	.09	1.69	2.3	K
13	989.0	44.2	46.3	46.0	SW	3	8	Sc	o	o, or	.18	.18	1.87	4.6	J
14	999.7	42.8	40.2	39.8	SSE	3	8	Sc, Fr	or	o, or,	.04	.04	1.91	1.0	J
15	1019.7	42.2	43.3	39.6	SW	3	7	Az	c	c	.05	.06	1.97	1.5	K
16	1009.2	46.4	53.2	49.0	WNW	5	4	Cu	bc	cpo, bc	-	-	1.97	-	K
17	1007.9	46.4	49.8	49.6	WSW	5	7	Sc, Cu	c	c	.02	.02	1.99	0.5	K
18	1013.1	45.8	47.7	47.0	NW	2	5	Az, Li	c	cpo	.03	.02	2.01	0.5	K
19	1021.8	44.6	45.0	41.4	SW	2	1	Az, Cu	bc	bc	bc	bc	2.01	bc	K
20	1013.0	45.8	47.2	45.1	SSW	4	8	As, Fr	o	o	.10	.10	2.11	2.5	K
21	1011.1	45.8	48.0	47.8	SW	4	8	Sc, Fr	od	o, or, od	bc	bc	2.11	bc	J
22	1022.1	47.8	50.8	50.0	SW	2	7	Sc, Fr	cd, o	o	-	-	2.11	-	J
23	1024.2	48.6	51.8	47.8	SW	2	8	Az	o	o	-	-	2.11	-	K
24	1020.8	49.6	52.9	49.5	SE	2	2	Li	bc	c, bc	-	-	2.11	-	J
25	1012.7	48.6	49.4	46.1	NE	1	0	-	bc	bc	-	-	2.11	-	J
26	1015.8	48.2	46.5	43.3	NE	2	6	Cu	c	c	-	-	2.11	-	K
27	1018.0	47.2	43.0	40.5	ESE	5	8	Sc	o	o	-	-	2.11	-	K
28	1017.2	46.8	43.8	40.7	E	2	7	Cu, Fr	c	c	-	-	2.11	-	K
29	1016.2	46.8	44.8	43.6	NE	2	8	As	o	bc, o, o	-	-	2.11	-	H
30	1013.1	45.6	40.7	40.5	SW	2	-	-	f	f	-	-	2.11	-	C
31	1008.4	45.6	41.7	41.5	SE	2	8	SE	f	f	-	-	2.11	-	H

1949.

Corrected Barometer

Humidity

IN
GROUND

	Bar. (mb.)	Bar. (ins)	ATT. TH. A.	V.P.	%	GRASS MIN.	1 FT.	4 FT.	CLOUD DIR.	STATE OF GROUND
1	1019.7	30.	79.6	6.5	77	32.0	42.7	44.7	NW	1
2	1031.9	30.	79.0	5.7	74	26.2	41.7	44.4	NW	0
3	1026.2	30.	78.5	5.9	69	24.2	41.0	44.4	SW	0
4	1011.6	29.	80.3	11.9	98	39.6	42.0	44.2	NW	1
5	1007.9	29.	81.0	11.2	98	44.2	43.8	44.0	WNW	1
6	1009.9	29.	81.0	7.7	85	30.4	43.8	44.2	S	0
7	994.5	29.	81.0	9.8	94	37.4	43.2	44.2	SE	1
8	1000.6	29.	79.7	5.3	78	37.2	44.3	44.4	NE	0
9	1010.2	29.	80.0	5.6	88	30.2	42.0	44.5	NE	0
10	1014.1	29.	78.2	5.0	89	22.2	40.8	44.6	-	0
11	1006.8	29.	78.1	8.8	97	24.0	39.8	44.2	SW	1
12	997.7	29.	79.6	7.9	87	36.8	40.7	44.0	NNW	1
13	989.0	29.	79.5	7.1	84	37.7	42.1	43.8	NN	1
14	999.7	29.	79.0	6.3	89	32.8	42.2	43.8	NW	0
15	1019.7	30.	80.0	10.2	96	27.8	41.5	43.8	SW	0
16	1009.2	29.	81.0	8.7	86	44.7	43.0	43.8	NW	0
17	1007.9	29.	81.2	9.0	96	39.3	44.6	43.8	NW	0
18	1013.1	29.	80.2	6.7	95	34.0	44.8	44.0	-	0
19	1021.8	30.	80.8	7.2	75	24.3	43.4	44.2	SW	0
20	1013.0	29.	81.0	7.9	84	39.8	44.0	44.3	SW	0
21	1011.1	29.	81.4	11.4	93	37.6	44.6	44.3	W	1
22	1022.1	30.	82.3	11.6	87	46.4	45.7	44.5	SW	0
23	1024.2	30.	82.3	9.5	80	46.0	47.2	44.7	S	0
24	1020.8	30.	83.2	9.1	97	45.4	47.7	44.9	-	0
25	1012.7	29.	83.2	8.7	96	30.0	47.2	45.2	-	0
26	1015.8	29.	82.7	8.5	86	32.9	47.0	44.4	E	0
27	1018.0	30.	82.2	7.5	93	39.0	46.6	45.7	K	0
28	1017.2	30.	81.2	6.9	96	28.3	44.5	45.8	K	0
29	1016.2	30.	82.0	8.5	97	30.4	45.0	45.8	F	0
30	1013.1	29.	82.3	9.6	94	31.0	45.2	45.8	E	0
31	1008.4	29.	82.2	7.9	95	26.2	45.2	45.8	E	0

Remarks: —

Slight shower 6⁴⁵, otherwise mainly clear.
 Mainly clear night to cloudy sunny morn.
 Clear night + morn, sunny
 Showers 22³⁰, 0³⁰, 6³⁰, 8¹⁵, drizzle at obs.
 Int. rain from 20⁴⁵-8¹⁵, drizzle around obs.
 Mainly cloudy night, bright sunny morn.
 Overcast, showers 1³⁰, 7¹⁵.
 Rain 22⁴⁵-3¹⁵, drizzle around obs., cold.
 Very cold mainly p. cloudy morn, rather sunny.
 Bright sunny morn, rather severe frost
 St. snow shower 9¹⁵, sleet around obs.
 Drizzle to 22¹⁵, mainly cloudy morn with int. st. rain
 Mainly cloudy night, int. rain from 7¹⁵, overcast
 Dull morning, mainly cont. rain from 6⁴⁵.
 Mainly cloudy night + morn, rather pleasant.
 Cloudy with showers at 1⁴⁵, 6³⁰ to p. cloudy at obs.
 Mainly cloudy pleasant night + morn.
 St. shower 4³⁰, otherwise mainly cloudy
 Clear night + morn, bright + sunny.
 Mainly overcast night + morn, breezy.
 Overcast, rain 6¹⁵-9¹⁵, drizzle from 9¹⁵
 Overcast night + early morn, cloudy with drizzle at obs.
 Overcast night + morn, rather warm + pleasant
 Overcast night, cloudy to bright sunny morn.
 Clear night + morn, bright + sunny.
 Mainly clear night to cloudy morn.
 Rather dull night + morn, very cold
 Mainly clear night to cloudy morn.
 Clear night, rather dull warm morning
 Rather cold foggy morning
 Fog in early morn, clearing at obs.

1949.

Evening

21^h

Anemometer.

Clouds.

Weather.

Temperature

March

Bar.
mb.of Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

March, 1949.

1	1027.7	43.6	33.4	31.6	NW	2	3	Ac	h	h, h, h	48.7	33.0	Total Rainfall 2.11 inches
2	1030.9	43.6	34.0	32.2	NW	2	2	Sc	h	c, h	45.4	32.0	Total Sunshine 122.1 hours.
3	1018.5	43.4	41.0	39.8	SW	4	8	Ns	ov	h, c, ov	44.7	28.9	
4	1011.7	46.4	48.0	47.8	S	2	8	Ns	od	ov, od	52.8	40.8	max. temp. 60.7°F on 30th
5	1007.3	46.8	42.9	42.0	W	2	5	Ac, Sc	c	ov, c	53.8	41.0	min. temp. 26.7°F on 10th
6	1003.7	46.4	42.2	40.5	S	3	6	ci, lo	c	c	51.3	34.8	
7	993.9	46.4	45.7	45.0	SE	2	8	Sc	o	c, p	50.8	38.2	Lowest max temp. 40.0°F on 9th
8	1007.5	44.0	35.0	32.8	NE	5	8	Sc	o	op, cl	46.6	34.8	Highest min. temp. 48.0°F on 22nd
9	1012.9	44.6	32.8	31.7	NE	3	2	Ac, lo	h	h	40.0	31.0	
10	1013.6	41.4	30.0	29.1	SW	2	0	-	h	h	45.2	26.7	Average max. temp. 50.9°F
11	995.5	41.2	42.2	41.8	SW	4	8	Sc	od	o, sh, od	42.4	28.0	Average min. temp. 36.6°F
12	994.9	43.8	41.9	40.4	WSW	4	3	ci	h	c, p	50.3	40.7	
13	998.0	43.6	39.8	38.0	NW	4	3	Ac	h	ov, c, c	52.7	39.0	mean temp. for month 43.8°F
14	1012.7	42.8	36.2	35.1	NW	2	2	ci	h	ov, c, v	46.2	36.0	
15	1013.2	44.6	46.3	45.8	WSW	5	8	Sc	o	c, o	47.0	33.0	min. grass temp. 22.2°F on 10th
16	1012.7	46.4	44.9	43.2	NW	2	7	Sc	c	h, c	54.8	44.2	
17	1008.2	46.8	43.2	42.7	NW	4	7	Sc	c	c	55.2	42.0	Highest Bar. at M.S.L. 1031.9 mb. on 2nd
18	1018.9	45.0	35.6	35.1	NW	2	0	-	h	ov, c	49.8	35.4	Lowest Bar. at M.S.L. 989.0 mb. on 13th
19	1019.5	46.0	43.0	40.1	SW	2	8	Sc	o	h, c, o	50.2	29.8	
20	1011.9	46.4	43.3	41.3	SW	2	8	Sc	o	ov, p, o	50.8	41.4	Greatest Daily Rainfall 0.49 in. on 4th
21	1015.5	47.2	50.0	49.0	W	2	8	Sc	o	od, o	52.7	40.8	Greatest Daily Sunshine 9.7 hrs. on 29th
22	1024.0	48.8	51.8	50.0	SW	2	8	Sc	o	od, c	56.4	48.0	
23	1023.0	48.8	48.6	46.0	S	2	8	Sc	o	c	54.8	47.8	
24	1016.8	50.4	43.0	42.6	NE	2	0	-	h	h	57.8	42.7	Snow or Sleet
25	1012.0	50.4	42.0	41.5	NE	2	0	-	h	h	57.8	34.8	Snow lying
26	1017.9	49.5	44.3	42.6	ENE	2	8	Ac	o	c	50.8	38.0	Hail
27	1017.7	48.6	39.2	38.5	ENE	2	0	-	h	ov, h	49.2	39.0	Thunder heard
28	1015.4	46.8	36.2	35.8	ENE	2	0	-	h	h	49.7	33.7	Fog
29	1015.0	48.2	41.4	40.0	E	2	0	-	h	c, h	52.2	35.0	Ground Frost
30	1010.9	48.8	45.2	44.5	NW	2	0	-	h	f, h	60.7	33.8	Gale force 8 or more
31	1006.0	48.6	39.6	39.1	SE	2	0	-	h	o, c, h	56.8	29.7	Air Frost

577.7

134.6

Weather Summary

	9 ^h	24 ^h
Snow or Sleet		
Snow lying		
Hail		
Thunder heard		
Fog		
Ground Frost		
Gale force 8 or more		
Air Frost		

1949.

Corrected Barometer

Humidity

	Bar. (mb)	Bar. (mm)	ATT. TH. A.	V.P.	%	sun- shine	Vis.	CLOUD DIR	STATE + GROUND	Remarks: —
1	1037.7	30.	79.5	5.3	81	8.7	K	NW	0	Mainly bright & sunny, hail shower before noon, p. cldy night.
2	1040.8	30.	79.5	5.4	81	5.1	K	NW	0	Mainly p. cldy, sunny periods throughout.
3	1028.4	30.	79.3	7.8	89	5.4	J	SW	1	Bright & sunny in morning, mainly cldy after, rain from 21 ^h
4	1020.9	30.	81.0	11.2	98	0.0	I	S?	1	Overcast & dull, int. rain to 12 ^h , int. drizzle from 2 ^h to 11 ^h .
5	1016.7	30.	81.2	8.7	92	3.4	K	W	0	Rain 11 ^h , sunny periods after, cloudy night.
6	1013.0	29.	81.0	7.7	85	5.6	K	S	0	Mainly cloudy with long sunny periods.
7	1002.9	29.	81.0	9.8	94	0.4	K	SE	1	Mainly dull day & nt., short sunny periods, sl. showers.
8	1017.1	30.	79.7	5.3	78	0.0	K	NE	0	Dull & overcast, sl. showers of rain & sleet, very cold throughout.
9	1022.7	30.	80.0	5.6	88	6.0	K	NE	0	Mainly p. cldy. with sunny periods, rather cold at obs.
10	1023.7	30.	78.2	5.0	89	5.6	I	—	0	Sunny morning, mainly p. cldy with sunny periods, sl. snow sharp 12 ^h .
11	1005.4	29.	78.1	8.8	97	0.0	J	SW	1	Sleet showers in morning, rain from 14 ^h 30.
12	1004.5	29.	78.6	7.9	87	5.5	K	WNW	1	Partly cloudy, sunny, passing rain 20 ^h
13	1004.6	29.	79.5	7.1	84	2.6	K	NW	1	Rain 11 ^h , sunny periods late after, p. cloudy night.
14	1022.5	30.	79.0	6.3	89	1.8	K	NW	0	Rain 11 ^h , cloudy with very sl. int. rain, p. cldy nt.
15	1022.6	30.	80.0	10.2	96	1.0	K	SW	0	Cloudy forenoon, dull after & nt, windy at obs.
16	1021.9	30.	81.0	8.7	86	5.9	K	NW	0	Sunny, becoming cloudy in late after.
17	1017.6	30.	81.2	9.0	96	3.8	K	NW	0	Mainly cloudy rather warm day & nt.
18	1028.6	30.	80.2	6.7	95	5.5	K	—	0	Cldy forenoon with sl. int. rain, sunny periods, clear night.
19	1029.0	30.	80.8	7.2	75	5.0	K	SW	0	Bright sunny morning to cloudy & overcast day & night.
20	1021.3	30.	81.0	7.9	84	0.0	K	SW	0	Overcast: sl. int. rain forenoon, shower 13 ^h 45.
21	1024.8	30.	81.4	11.4	93	0.0	J	W	1	Overcast day with sl. drizzle in forenoon.
22	1033.2	30.	82.3	11.6	87	0.3	K	SW	0	Sl. drizzle in early morn, mainly cloudy, big little sunshine.
23	1032.2	30.	82.3	9.5	80	0.2	K	S	0	Cloudy & dull except for sunny intervals around noon, overcast night.
24	1026.0	30.	83.2	9.1	97	8.4	K	—	0	Mainly drizzle rather warm day, int. sunshine except around 11 ^h .
25	1021.1	30.	83.2	8.7	96	9.7	K	—	0	Clear warm day with unbroken sunshine.
26	1027.1	30.	82.7	8.5	86	4.2	K	E	0	Mainly cloudy with sunny periods to overcast night.
27	1027.0	30.	82.2	7.5	93	6.5	K	—	0	Dull in early morning to sunny after, clear night.
28	1024.9	30.	81.2	6.9	96	7.8	K	—	0	P. cldy day with long sunny periods, clear night.
29	1024.3	30.	82.0	8.5	97	4.7	F	→	0	Rather dull morning to bright sunny after.
30	1020.0	30.	82.3	9.6	94	4.1	E	→	0	Fog clearing 11 ^h , mainly bright sunny after, fog again at obs.
31	1015.1	29.	82.2	7.9	95	5.9	E	→	0	Dull, brightening around 12 ^h , clear sunny after, fog at obs.

2779

12.2.1

12

1949.	Morning	gh	Anemometer.		Clouds.		Weather.		Rain							
April	Bar. mb.	°F Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ins.)	Check (ins.)	Total (ins.)	Rain (ins.)	Vis.	
1	1003.8	47.2	45.8	44.0	E	2	8	As	0	C, 0	.10	.10	0.10	2.5	H	
2	993.9	49.6	49.7	49.0	SSE	3	8	Ns, Fr	o, r	0.0, r	.20	.20	0.30	5.1	J	
3	986.0	50.6	53.0	52.0	S	6	8	Ns, Fr	o, r	0.0, r	.14	.14	0.44	3.6	K	
4	981.8	50.0	49.8	47.6	SW	6	7	Co, Fe, Ci	C	C	.30	.35	0.79	8.9	K	
5	1000.1	48.6	48.3	46.8	SW	2	5	Ci, Co	C	C	.27	.30	1.09	7.6	K	
6	990.0	48.2	50.2	47.1	NE	2	3	Co, Fe, Cu	bc	C, bc	.08	.08	1.17	2.0	K	
7	993.3	46.4	40.8	38.0	WSW	5	3	Co, Fe, Cu	bc	bc, p	-	-	1.17	-	K	
8	1014.1	45.8	46.3	41.0	NW	2	3	Cu	bc	bc	-	-	1.17	-	K	
9	1018.0	43.5	43.3	39.4	SW	4	2	Ci	bc	bc	-	-	1.17	-	K	
10	1005.5	48.4	50.8	47.8	SW	5	8	Sc, Fr	0	0	.09	.08	1.25	2.0	K	
11	995.2	50.5	54.0	53.2	SW	6	8	Sc, Fr	o, do	op, o, do	.10	.09	1.34	2.3	J	
12	993.3	52.2	55.2	54.4	SW	4	7	Sc	C	0.0, C	.10	.10	1.34	.10	K	
13	999.0	52.5	53.4	52.8	SW	6	8	Sc, Fr	0	od, 0	-	-	1.34	-	J	
14	1008.0	53.2	56.3	52.8	SSW	4	2	Ac	bc	bc	.10	.10	1.34	.10	K	
15	1006.7	53.2	54.0	52.8	SSW	2	8	Ns, Fr	o, r	C, 0	.07	.07	1.41	1.8	J	
16	1004.3	54.0	55.8	53.4	SW	3	7	Wi, Fr	C	C	.25	.29	1.70	7.4	K	
17	1009.7	52.4	55.0	53.0	SSW	2	1	Cu	bc	bc	-	-	1.70	-	K	
18	1012.0	53.2	50.8	50.5	N	2	6	Cu	C	C	.10	.10	1.70	.10	K	
19	1009.5	52.4	52.8	52.5	SW	5	7	Sc	C	od, C	.01	.01	1.71	0.2	K	
20	1014.1	50.4	50.2	45.0	SW	2	3	Cu	bc	bc	.23	.27	1.98	6.9	K	
21	994.8	49.2	43.8	41.6	NW	5	7	Sc	C	0.0, C	.02	.02	2.00	0.5	K	
22	1008.2	48.6	49.0	44.8	SW	4	6	Sc, Ac	C	C, p	-	-	2.00	-	K	
23	1007.4	51.8	54.4	50.0	SW	6	7	Sc, Fr	C	0.0, C	.01	.01	2.01	0.2	K	
24	998.0	51.8	51.0	48.3	SW	5	7	Sc, Fr	C	0.0, C	.05	.05	2.06	1.3	K	
25	999.6	48.8	48.2	44.0	WNW	4	7	Co, Fe, Cu	C	C	.12	.12	2.18	3.0	K	
26	1012.8	48.2	50.3	44.7	SW	2	6	Co, Wi, Ac	C	bc	-	-	2.18	-	K	
27	1009.7	53.2	55.3	53.2	SW	4	7	Sc	C	C	.10	.10	2.18	.10	J	
28	1011.3	51.8	51.6	47.2	NW	1	6	Co, Fe, Cu	C	C	-	-	2.18	-	K	
29	1015.6	48.8	52.0	45.5	NW	1	4	Cu	bc	bc	-	-	2.18	-	K	
30	1020.2	54.2	51.0	45.1	SW	2	6	Cu	C	C	-	-	2.18	-	K	
31											2.04	2.18				

1949.

Corrected Barometer

Humidity

IN
GROUND

	Bar. (mb)	Bar. (in)	ATT. TH. D.	V.P.	%	GRASS Min.	1 FT.	4 FT.	CLOUD DIR.	STATE of GROUND
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Remarks: _____

1	1012.9	29.	81.4	9.1	86	28.8	45.6	45.8	E	0	Foggy night, dull morning, tending to lighten, fog on dis. hills
2	1002.6	29.	82.8	11.5	95	45.8	46.8	45.8	S	1	Overcast night + morn, rain from 7 ^h 30.
3	991.5	29.	83.4	12.8	93	44.0	47.2	45.8	S	1	Mainly overcast night + morn, rain from 7 ^h 45
4	990.4	29.	83.0	10.3	84	43.0	48.2	46.0	SW	0	Cloudy fresh pleasant morn.
5	1009.1	29.	82.2	10.2	88	36.7	47.8	46.2	SW	0	Mainly cloudy night + morn, rather pleasant
6	998.9	29.	82.0	9.6	79	31.8	47.5	46.3	NE	0	Cloudy rather warm sunny morn
7	1002.5	29.	81.0	6.6	75	32.2	48.3	46.7	W	0	Mainly p. cldy morn, showers 1 ^h + 5 ^h .
8	1023.4	30.	80.7	6.4	59	28.7	47.7	46.7	NW	0	Mainly clear night + p. cldy morn.
9	1027.8	30.	79.4	6.5	68	26.2	46.7	46.8	SW	0	Clear night + morn, bright + sunny.
10	1014.5	29.	82.1	10.0	79	41.0	47.5	46.8	SW	0	Mainly overcast night + morn, windy, rather cold.
11	1004.0	29.	83.3	13.5	95	44.4	47.8	46.8	SW	1	Shows 1 ^h , 2 ^h 5 ^h 30, drizzle around obs.
12	1001.7	29.	84.2	14.1	95	50.8	49.2	46.8	SW	1	Overcast night, int. sl. rain 4 ^h - 8 ^h , cloudy at obs.
13	1007.6	29.	84.4	13.3	96	49.2	50.3	46.8	SW	0	Mainly overcast nt. + morn, sl. int. drizzle around obs.
14	1016.4	30.	84.8	12.0	78	42.6	50.7	47.2	SW	0	Mainly clear night to p. cldy sunny morn
15	1015.2	29.	84.8	13.1	92	44.8	51.2	47.3	SW	1	Mainly clear night, cldy early morn, overcast with rain at obs.
16	1012.6	29.	85.2	12.9	85	45.4	51.8	47.8	SW	0	Overcast night, cloudy rather pleasant morn.
17	1018.4	30.	84.3	12.8	87	37.2	51.8	48.0	SW	0	Mainly clear night + morn, warm + sunny
18	1020.6	30.	84.8	12.4	98	41.6	52.2	48.2	W	0	Mainly clear night, cloudy sunny morn
19	1018.2	30.	84.3	13.3	98	40.9	52.0	48.5	SW	0	Int. sl. drizzle in early morn, cloudy at obs.
20	1023.0	30.	83.2	7.8	64	33.4	50.8	48.9	SW	0	Mainly clear nt. + morn, cloudy at obs.
21	1003.8	29.	82.5	8.0	82	42.3	50.7	48.9	NW	1	Sl. showers 1 ^h 30, 2 ^h 30. Thunder cloudy
22	1017.2	30.	82.2	8.2	69	35.4	50.2	49.0	SW	0	Overcast night to cldy morn, rather windy throughout
23	1016.0	30.	84.0	10.7	71	46.2	50.4	49.0	SW	0	Mainly overcast nt. + morn, windy throughout, sl. rain 8 ^h - 9 ^h
24	1006.6	29.	84.0	10.3	81	45.8	51.3	49.0	SW	1	Overcast night, mainly cloudy with int. sl. rain.
25	1008.6	29.	82.3	7.8	69	34.0	50.9	49.0	NW	1	Rain to 22 ^h , int. rain from 5 ^h , cloudy at obs.
26	1021.9	30.	82.0	7.5	61	28.2	50.7	49.0	SW	0	Mainly clear night + morn, cloudy at obs.
27	1018.1	30.	84.8	12.8	86	49.9	51.8	49.0	SW	0	Mainly cloudy dull night + morn.
28	1020.0	30.	84.0	9.1	70	41.7	52.2	49.2	NW	1	Clear night to cloudy calm morn, sl. rain 8 ^h 30.
29	1024.8	30.	82.3	7.5	56	28.2	51.6	49.3	NW	0	Mainly clear night + morn, sunny.
30	1028.9	30.	85.3	7.6	60	30.0	51.3	49.5	SW	0	Mainly cloudy night + morn, sunny
31											

2399

1949.

Evening

21^L

Anemometer.

Clouds.

Weather.

Temperature

April

Bar.
mb.of Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

April, 1949

April	Bar. mb.	of Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	1000.3	49.2	47.2	45.2	SE	2	8	Sc	0	c, h, c	54.2	32.8	Total Rainfall 2.18 inches
2	994.9	49.6	47.7	45.6	SSE	2	8	Sc	0	orr, cp,	56.8	46.2	Total Sunshine 139.7 hours
3	977.8	51.8	50.0	49.6	SSE	2	8	As	old	orr, c, o	60.9	46.8	
4	993.8	50.0	46.2	46.0	SW	2	0	-	h	c, p, h,	55.0	44.7	max. temp. 63.3°F on 27th
5	990.6	49.2	44.2	43.8	NNW	2	8	As	o, r	c, o, orr	51.7	40.3	min. temp. 31.0°F on 9th
6	987.6	50.0	44.7	43.6	NW	2	8	Sc, Fr	old	h, c, o	55.2	37.2	
7	1000.9	46.8	36.8	34.8	NNW	2	0	-	h	h, p	49.8	34.8	Lowest max. temp. 49.2°F on 8th
8	1017.5	46.4	35.8	34.8	NNE	2	0	-	h	h, h, al	49.2	34.3	Highest min. temp. 52.0°F on 12th
9	1014.0	48.8	45.2	41.2	SW	3	8	Sc	0	h, c, o	52.7	31.0	
10	1002.2	50.0	49.8	48.7	SW	2	2	ci	h	or, c, h	52.8	42.4	Average max. temp. 56.6°F
11	994.5	51.4	53.0	52.6	SW	4	8	Sc	0	cd, or	57.8	47.2	Average min. temp. 41.9°F
12	997.3	53.6	54.7	53.8	SW	6	8	Sc	0	or	58.8	52.0	
13	1004.0	54.0	51.5	49.6	SW	5	0	-	h	ad, c, h	63.0	51.0	mean temp. for month 49.2°F
14	1007.2	54.2	51.3	50.0	SSW	2	3	Sc, ci	h	h, c, h	61.3	47.0	
15	1003.9	55.0	54.6	53.5	SE	2	8	As, Fr	0	c, p,	60.7	48.0	min. gross temp. 26.2°F on 9th
16	1006.6	54.8	47.3	47.1	NNW	2	5	Sc	gr	c, h,	61.9	47.0	
17	1006.8	55.4	51.4	51.1	SSW	5	2	As	h	h	60.9	41.4	Highest Bar. at M.S.L. 1021.7 mb. on 30th
18	1015.8	52.5	47.0	46.0	SW	2	2	Sc	h	h	56.3	45.4	Lowest Bar. at M.S.L. 977.8 mb. on 3rd
19	1013.5	52.5	45.0	42.0	W	2	0	-	h	cd, h	57.2	44.7	
20	1003.0	51.0	44.2	43.6	SW	2	8	Sc	gr	h, c, or	53.2	38.8	Greatest Daily Rainfall 0.35 in. on 4th
21	1003.7	49.6	41.3	38.4	SW	4	0	-	h	c, h	53.2	40.8	Greatest Daily Sunshine 11.6 hrs. on 17th
22	1008.7	50.4	50.3	47.6	SW	6	8	Sc	0	c, od	52.2	39.0	
23	1006.0	53.2	53.2	51.2	SW	3	7	Sc, Fr	c	c	60.8	48.8	Weather Summary
24	996.4	51.4	43.5	42.0	NNW	3	8	As, Fr	o, r	c, or	57.2	43.2	Snow or sleet
25	1006.6	50.4	42.0	40.0	NNW	2	2	As, ci	h	c, p,	54.8	38.4	Snow lying
26	1009.9	52.2	52.8	50.5	SW	4	7	As, As	c	c, o	54.9	34.8	Hail
27	1010.3	54.0	50.0	47.4	SW	1	3	As, ci	h	c	63.3	49.8	Thunder heard
28	1013.7	51.8	40.7	38.5	W	2	2	As, Fr	h	cp,	57.8	40.0	Fog
29	1018.1	55.0	42.8	40.0	NW	1	5	Sc, Fr	c	h, c	54.6	34.8	Ground Frost
30	1021.7	54.8	48.6	45.0	SSW	2	7	As	c	c	59.2	35.8	Hail (force 8 or more)
31													Air Frost

1696.4 1358.4

1949.	Corrected Barometer		Humidity							
	Bar. (mb.)	Bar. (in.)	Alt. TH A	V.P.	%	Sun- shine	Vis.	CLOUD Dir.	STATE of GROUND	
1	1009.2	29.	82.5	9.4	85	6.6	J	SE	0	
2	1003.6	29.	82.8	9.5	84	1.8	J	S	0	
3	986.2	28.	84.0	12.8	97	1.2	J	SE	1	
4	1002.5	29.	83.0	10.4	98	3.7	K	-	1	
5	999.6	29.	82.5	9.5	97	0.2	J	W	1	
6	996.3	29.	83.0	9.2	91	7.6	J	NW	0	
7	1010.2	29.	81.2	6.0	80	7.5	K	-	0	
8	1027.0	30.	81.0	6.4	90	9.5	K	-	0	
9	1023.1	30.	82.3	6.9	69	9.1	K	SW	0	
10	1011.0	29.	83.0	11.3	92	0.0	K	SW	0	
11	1003.0	29.	83.8	13.3	97	0.3	J	SW	1	
12	1005.8	29.	85.0	14.0	94	0.0	J	SW	0	
13	1012.5	29.	85.2	11.2	86	7.7	K	-	0	
14	1015.7	29.	85.3	11.7	90	2.7	K	SW	0	
15	1012.2	29.	85.8	13.5	93	0.9	J	SE	0	
16	1014.9	29.	85.7	10.9	98	3.8	K	W	1	
17	1015.1	29.	86.0	12.1	98	11.6	K	SW	0	
18	1024.6	30.	84.4	10.1	92	8.9	K	SW	0	
19	1022.2	30.	84.4	7.7	76	0.7	K	-	0	
20	1011.9	29.	83.6	9.3	95	5.9	K	SW	0	
21	1012.7	29.	82.8	6.6	75	7.6	K	-	0	
22	1017.6	30.	83.2	10.2	81	1.8	K	SW	0	
23	1014.5	29.	84.8	11.9	87	0.9	K	SW	0	
24	1005.2	29.	83.8	8.4	88	3.1	K	W	1	
25	1015.6	29.	83.2	7.5	83	8.6	K	NW	0	
26	1018.6	30.	84.2	11.5	84	5.1	K	SW	0	
27	1018.9	30.	85.2	10.0	81	2.9	K	SW	0	
28	1022.6	30.	84.0	6.9	80	6.5	K	W	0	
29	1026.8	30.	85.8	7.1	76	5.0	K	NW	0	
30	1030.2	30.	85.7	8.6	73	8.5	K	SW	0	
31										

Remarks: —

Dull in early morning to bright & sunny after to overcast nt.
 Rain to 1st, sunny periods & showers in after, overcast night.
 Raining morning to mainly cloudy after, drizzle at obs.
 Mainly cloudy, sunny periods, showers, hail shower 12, clear
 Sunny in early forenoon, dull. rain from 15^h to obs.
 Bright & sunny to cloudy to overcast day, drizzle at obs.
 Mainly cloudy day with long sunny periods, hail shower 1230
 Mainly sunny day with int. very sl. hail & sleet.
 Bright sunny morning & early after, becoming cloudy, overcast night
 Mainly overcast with sl. int. rain to cloudy to p. cloudy night.
 Cloudy with sl. drizzle in morning to overcast after with int. sl. rain
 Mainly overcast day & night with sl. int. rain throughout.
 Overcast morning with sl. drizzle, sunny after, clear night.
 Sunny periods to 13^h, dull after, p. cloudy nt.
 Mainly dull, very sl. sunny periods, showers.
 Sunny periods throughout, thunderstorm 19^h.
 Clear sunny day, clear night.
 P. cldy day & int., long sunny periods
 Cloudy day with int. sl. drizzle to clear night.
 Bright sunny forenoon, dull; int. rain from 16^h.
 Dull morning, clear sunny after, clear night.
 Start sunny periods in forenoon, o. f. nt. int. sl. drizzle
 Very dull day & nt. with very short sunny periods.
 Sunny periods early mon & late aft. int. sl. rain from 18^h.
 Mainly cloudy: long sunny periods, heavy showers.
 Sunny in morning to dull after nt., rather cold at obs.
 Mainly dull day with sunny periods, calm night.
 Mainly cloudy with sunny periods, showers.
 Sunny in morning, light periods in after, cloudy nt.
 Mainly sunny day, rather warm, cloudy at night obs.

2605 139.7

1949.

Morning

gh

Anemometer.

Clouds.

Weather.

Rain

May

Bar.

of Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.Auto
(inches)Check
(inches)Total
(inches)Rain
(inches)

Vis

1	1015.0	52.2	50.3	48.0	SW	5	8	Sc, Fr	0	0	-	-	0.00	-	K
2	1029.2	54.8	50.0	48.0	NNE	1	8	Sc	0	0	-	-	0.00	-	J
3	1022.7	55.4	51.2	47.8	E	2	7	Sc, Cu	C	0	-	-	0.00	-	K
4	1004.6	54.5	52.1	48.8	W	2	h	Sc	h	h	.07	.08	0.08	2.0	K
5	987.3	51.6	45.1	43.2	SW	4	8	Cu, Sc	old	h, p, o	.07	.07	0.15	1.8	I
6	1000.6	50.4	44.6	41.0	SSW	5	7	Cu, Ci	C	h, p, o	.05	.05	0.20	1.3	L
7	1014.4	51.6	49.8	42.8	NNE	2	h	Cu	h	h	-	-	0.20	-	L
8	1020.5	50.8	48.0	45.0	SW	3	7	Sc, Cu	C	h, p, o	-	-	0.20	-	K
9	1025.8	53.0	52.8	47.8	NNE	2	3	Cu, Sc	h	h	-	-	0.20	-	L
10	1027.0	55.0	58.0	49.0	S	3	0	-	h	h	-	-	0.20	-	L
11	1026.9	55.4	61.1	53.6	S	2	0	-	h	h	-	-	0.20	-	J
12	1025.1	60.0	63.0	56.8	SSW	2	3	Cu, Ci	h	h	-	-	0.20	-	K
13	1015.6	59.5	61.0	52.0	SW	5	2	Cu, Ci	h	h	.01	.01	0.21	0.2	L
14	1008.3	58.2	49.2	46.5	NNW	2	8	Sc	0	0, h, o	h	h	0.21	h	K
15	1002.0	54.0	54.1	47.7	N	2	5	Cu, Ci	ch	C	.08	.08	0.29	2.0	K
16	995.3	55.4	48.0	47.5	NE	2	8	Ns	0, h	0, p, h	.04	.04	0.33	1.0	I
17	994.0	54.5	50.5	48.5	NNW	3	8	Sc	0, h, o	0	.05	.05	0.38	1.3	K
18	995.8	54.0	52.2	49.3	NW	2	8	Cu, Sc	0	0	h	h	0.38	h	L
19	1005.8	57.8	50.4	46.1	W'S	4	6	Cu, Sc	ch	ch	-	.02	0.40	0.5	L
20	1012.0	52.5	57.1	51.6	SW	2	5	Cu	ch	ch	-	-	0.40	-	L
21	1010.2	56.4	58.0	52.9	S	4	6	Cu, Sc	ch	ch	-	-	0.40	-	K
22	1000.2	56.8	56.9	51.7	SE	5	8	Sc, Cu	0	C	.32	.36	0.76	9.1	J
23	995.0	55.4	56.0	51.9	SSW	4	5	Cu, Sc	ch	ch	.26	.27	1.03	6.9	K
24	992.6	55.2	55.0	51.8	WNW	3	7	Cu, Sc	C	C	.01	.01	1.04	0.2	M
25	995.9	52.2	48.8	46.3	WSW	2	8	Sc	old	0	.27	.27	1.31	6.9	K
26	998.1	53.0	52.8	47.5	WNW	2	7	Cu	C	C	.18	.18	1.49	4.6	K
27	989.8	53.0	51.9	46.9	SW	5	7	Cu, Sc, Cu	C	0, p, h, o	.04	.04	1.53	1.0	M
28	994.0	50.5	51.1	46.0	SW	5	2	Cu	h	0, C, h	.09	.09	1.62	2.3	M
29	990.9	50.0	51.2	46.5	SW	6	7	Cu, Sc	C	h	.20	.20	1.82	5.1	L
30	989.8	50.5	52.0	47.8	SW	4	7	Cu, Ci	C	h, p, o	.04	.04	1.86	1.0	M
31	992.4	52.0	52.3	48.8	S	2	7	Cu, Sc	C	C	.03	.03	1.89	0.7	L

1.81

1.49

194.9.

Corrected Barometer

Humidity

IN
GROUND

	Bar. (red.)	Bar. (ind.)	ATT. TH A.	V.P.	%	GRASS MIN.	1 FT.	4 FT.	CLOUD DIR.	STATE OF GROUND
1	1033.8	30.	84.2	10.4	83	43.8	52.3	49.6	SW	0
2	1037.8	30.	85.7	10.5	86	46.7	52.8	49.7	NE	0
3	1031.2	30.	86.0	9.7	76	34.2	53.3	49.9	E	0
4	1013.0	29.	85.5	10.3	78	32.4	54.2	50.2	W	0
5	995.8	29.	83.9	8.6	85	33.0	53.8	50.4	W	1
6	1009.4	29.	83.2	7.1	71	31.2	51.9	50.6	SW	0
7	1023.1	30.	83.9	6.3	52	32.7	50.8	50.8	NE	0
8	1029.4	30.	83.5	8.8	77	35.2	52.1	50.6	NW	0
9	1034.5	30.	84.7	9.2	66	34.5	52.0	50.5	NNE	0
10	1035.3	30.	85.8	7.8	48	35.4	54.1	50.5	-	0
11	1035.2	30.	86.0	10.6	58	37.9	55.7	50.8	-	0
12	1033.0	30.	88.6	13.0	66	38.0	57.2	51.1	SW	0
13	1023.6	30.	88.3	9.2	50	45.3	58.4	51.7	S	0
14	1016.4	30.	87.5	9.5	80	44.3	58.6	52.0	NW	0
15	1010.5	29.	85.2	8.4	59	31.9	56.9	52.7	NNW	0
16	1003.6	29.	86.0	11.0	96	39.9	57.4	52.8	NNE	1
17	1002.3	29.	85.5	10.7	86	38.4	55.8	52.9	N	1
18	1004.3	29.	85.2	10.7	80	45.8	55.2	52.9	NW	1
19	1014.4	29.	84.0	8.8	70	34.6	55.0	53.0	W	0
20	1020.6	30.	84.4	10.5	66	34.6	55.0	53.0	SSW	0
21	1018.3	30.	86.5	11.4	70	41.1	56.1	53.0	S	0
22	1008.1	29.	86.8	10.8	68	48.8	56.6	53.0	SE	0
23	1003.1	29.	86.0	11.3	74	47.9	56.0	53.0	SW	1
24	1000.8	29.	85.9	11.7	80	46.0	56.0	53.1	NW	1
25	1004.5	29.	84.2	9.7	81	43.9	55.4	53.3	SW	1
26	1006.6	29.	84.7	8.9	64	41.8	55.6	53.3	NW	0
27	998.2	29.	84.7	8.8	66	45.0	56.5	53.2	SW	1
28	1002.7	29.	83.3	8.3	66	34.9	56.5	53.5	SW	0
29	996.6	29.	83.0	8.6	68	38.3	55.5	53.4	SSW	0
30	998.5	29.	83.3	9.4	71	39.6	55.0	53.3	SW	0
31	1000.9	29.	84.1	10.2	76	42.9	55.2	53.2	SSW	0

Remarks: —

Cloudy night to overcast dull mom.

Overcast dull calm night + mom

P. cldy night to rather pleasant cldy mom.

Clear calm night.

St. shower 1:30, st. rain or drizzle from 8:45

St. shower 2:30, 2:45, otherwise cloudy

Bright sunny mom.

Mainly cloudy night.

Clear night, sunny p. cldy mom.

Clear night + mom.

Clear night + mom.

Clear night, sunny mom, increasing bluish.

Slight high cloud during night, fresh sunny mom

Full overcast mom, slight rain 5:15.

Cldy night, sunny p. cldy to cldy mom.

Showers 5:30, 6:30, rain from 7:30.

Mainly overcast night, st. rain at dr.

Shower 2:15, otherwise overcast + dull.

Cldy to p. cldy night, fresh mom.

Fair light sunny mom.

Clear night to mainly cloudy mom.

Fresh cloudy night, fresh overcast mom

St. shower 2:30, 4:15, 5:30, cloudy

Rain 2:30-5:30, mainly cloudy night.

Overcast night + mom, st. drizzle at dr.

Mainly cloudy night + mom

St. shower 5:15, 4:15, rain 1:15, cldy at dr.

Overcast to cldy night, fresh light mom.

Generally cloudy night, fresh light mom.

St. shower 3:30, otherwise cloudy

Clear night, mainly cloudy mom

1949.

Evening

21^h

Anemometer.

Clouds.

Weather.

Temperature

May

Bar.

of Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

May, 1949

1	1026.9	56.8	55.0	52.7	NNW	1	8	Su	0	0	59.0	46.2	Total Rainfall 1.89 inches
2	1026.9	56.4	47.7	46.8	NNE	2	3	Ci	h	o.c. h	60.8	47.0	Total Sunshine 208.5 hours
3	1014.0	56.0	50.0	47.9	SE	1	0	-	h	h, h	64.5	42.2	
4	992.5	54.8	43.2	40.6	W	4	5	Ca, Su	ch	h, c, o, r	62.5	38.1	Max. temp. 72.4°F on 11th
5	999.9	51.4	37.2	35.7	W	2	1	Su	h	c, p, h	53.6	35.0	Min. temp. 33.0°F on 7th
6	1003.2	54.5	47.0	46.0	WSW	3	7	Su, Fr	C	C, r	52.9	34.0	
7	1019.9	52.8	43.8	39.8	SSW	3	0	-	h	h, h	57.2	33.0	Lowest Max. temp. 52.9°F on 6th
8	1023.1	55.8	47.6	45.8	NNW	2	h	Ac	h	o, c, h, h	60.2	38.9	Highest Min. temp. 50.9°F on 22nd.
9	1026.2	57.2	50.2	46.8	SW	2	0	-	h	h, h	63.3	38.8	
10	1026.7	58.4	53.7	46.7	S	3	0	-	h	h	67.9	38.0	Average max. temp. 60.2°F
11	1026.9	62.4	53.0	50.6	N	2	1	Su	h	h	72.4	41.9	Average min. temp. 42.0°F
12	1021.3	62.6	57.9	50.7	SW	3	3	Ca, Ac	h	h	71.3	41.9	
13	1010.8	58.4	50.2	48.4	W	1	5	Su	ch	h	70.5	48.9	Mean temp. for month 51.1°F
14	1006.0	57.2	45.7	42.5	NW	2	6	Ac, Ci	C	o, c, h	57.3	45.0	
15	998.2	57.2	50.0	46.4	NNE	3	8	Su	0	ch, c, o	62.8	36.2	Min. grass temp. 31.2°F on 6th
16	994.5	56.6	48.8	48.0	N	1	7	Su	C	o, r, C	55.4	43.0	
17	994.5	54.0	48.8	46.8	NNE	3	8	Su, Ac	0	o, p, o	55.1	43.0	Highest Bar. at M.S.L. 1029.2 mb. on 2nd
18	1001.7	52.6	44.9	43.0	NW	2	7	Ca, Su	C	o, p, r, C	57.7	44.9	Lowest Bar. at M.S.L. 987.3 mb. on 5th.
19	1010.3	51.2	46.0	43.3	W	2	6	Su	ch	ch, p, C	60.0	38.0	
20	1012.0	55.4	51.2	45.7	SE	4	h	Ac	h	h	67.2	38.0	Greatest Daily Rainfall 0.36 ins. on 22nd.
21	1006.5	55.4	52.5	48.2	S	5	7	Su	C	ch	61.9	45.7	Greatest Daily Sunshine 13.6 hrs. on 10th.
22	998.3	56.2	52.2	51.4	SSW	2	7	Ac, Su	C	o, r, p, C	57.9	50.9	
23	989.9	55.0	50.5	48.8	SSW	3	8	Ca, Su	0	C, p	58.9	49.1	
24	995.2	55.4	49.5	47.0	WSW	2	8	Nb, Fr	o, r	o, r, o	56.8	47.9	Snow or Sleet
25	994.6	53.8	47.9	46.8	SW	1	7	Ca, Su	C	C, p	55.1	45.0	Snow lying
26	1000.0	54.8	50.1	46.3	S	3	8	Ac	0	ch, p, o	59.2	43.2	Hail
27	991.5	53.6	45.7	44.7	NNW	1	8	Su	0	C, p	55.9	45.6	Thunder heard
28	993.2	51.4	45.2	43.4	SW	4	0	-	h	h, p, r	58.5	38.0	Fog
29	990.9	50.6	46.3	43.7	SW	3	5	Ac	ch	ch, p	56.9	40.6	Ground Frost
30	991.7	52.6	49.8	45.6	S	2	1	Ca, Su	h	ch, p	58.5	42.4	Gale (force 8 or more)
31	992.7	50.8	44.7	42.8	S	4	1	Ca, Su	h	o, c, p	56.2	44.7	Ris Frost

Weather Summary

9^h24^h

Snow or Sleet

Snow lying

Hail

Thunder heard

Fog

Ground Frost

Gale (force 8 or more)

Rise Frost

1967.4

1304.1

1949.

Corrected Barometer

Humidity

	Bar. (mb)	Bar. (in)	ATT. TH °A	V.P.	%	sun- shine	CLOUD DIR?	Vis	STATE or GROUND
1	1035.2	30.	86.8	12.6	85	0.0	W	K	0
2	1035.3	30.	86.5	10.5	93	4.9	NE	K	0
3	1022.4	30.	86.3	10.4	85	10.5	-	K	1
4	1000.9	29.	85.7	7.3	79	9.3	W	K	1
5	1008.7	29.	83.8	6.4	85	8.8	W	K	1
6	1011.6	29.	85.5	10.1	92	0.3	W	K	1
7	1028.8	30.	84.6	6.6	68	12.6	-	L	0
8	1031.6	30.	86.2	9.8	86	0.9	-	K	0
9	1034.5	30.	87.0	9.4	76	12.0	-	K	0
10	1034.9	30.	87.6	7.8	55	13.6	-	K	0
11	1034.7	30.	89.9	11.5	83	12.8	N	K	0
12	1028.9	30.	90.0	9.4	58	13.5	SW	K	0
13	1018.9	30.	87.6	10.8	87	12.7	SSW	K	0
14	1014.1	29.	87.0	7.8	75	3.5	NNW	K	0
15	1006.3	29.	87.0	9.1	74	10.8	ESE	J	0
16	1002.5	29.	86.7	11.2	94	0.3	NNE	J	1
17	1002.9	29.	85.2	10.1	85	0.7	NNE	K	1
18	1001.7	29.	84.5	8.6	84	2.5	NW	L	1
19	1010.3	29.	83.7	8.3	79	7.1	WSW	K	0
20	1012.0	29.	86.0	7.9	62	13.4	ESE?	K	0
21	1006.5	29.	86.0	9.6	70	5.9	SSW	K	0
22	1006.6	29.	86.4	12.5	94	0.9	SW	J	1
23	998.1	29.	85.8	11.0	88	4.2	SW	K	1
24	1003.5	29.	86.0	9.9	89	0.3	N	J	1
25	1003.0	29.	85.1	10.4	91	1.2	SW	K	1
26	1008.3	29.	85.7	9.0	73	9.2	SW	L	0
27	999.9	29.	85.0	9.7	92	3.4	NW	K	1
28	1001.7	29.	83.8	8.7	86	12.3	-	L	1
29	999.6	29.	83.4	8.5	80	10.5	WSW	L	1
30	1000.2	29.	84.5	8.6	70	8.8	SW	L	0
31	1001.3	29.	83.5	8.6	84	1.6	SSW	L	0

208.5

Remarks: —

Overcast very dull day and night.

Dull morning, bright & sunny after, clear night.

Mainly bright sunny day.

Sunny morn, cloudy 15^h, int. rain 17^h30 - 20^h30.Bright sunny periods, st. showers 12^h - 14^h30

Mainly overcast day

Mainly bright sunny day, p. cldy after.

Overcast morn, cloudy after.

Mainly clear sunny day.

Clear sunny day.

Clear sunny day with st. cloud after & evening

Sunny day with some light high cloud

Mainly fresh sunny day

Dull becoming bright & sunny in late after.

V. ddy forenoon becoming cloudy to overcast.

Mainly overcast, rain to 10^h30, slight shower 14^h30.Dull, overcast, slight shower 16^h30, 19^h.

Overcast morn, sunny periods after, slight shower

Bright sunny periods with cldy to o. after, slight shower

Mainly bright sunny day with slight cloud.

Bright sunny periods.

Int. rain, showers: overcast morn, cldy after

Showers 11^h30, 14^h, 17^h, sunny periods.

Very dull day & nt. with int. st. rain.

Generally cloudy with passing showers.

Bright sunny periods, st. showers 12^h30, 15^h30

Showers, sunny periods.

Mainly clear sunny day, showers 17^h30, 20^h

Bright sunny periods, passing showers

Cloudy to p. cldy day, shower 15^hMainly cloudy to overcast, showers up to 17^h.

1949.	Morning		9 ^h		Anemometer.		Clouds.		Weather.		Rain				S
June	Bar. mb.	Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (in)	Check (in)	Total (in)	Rain (mm)	Vis.
1	994.4	51.4	51.8	48.3	S	2	7	Co. Sc	C	h. h	.12	.12	0.12	3.0	L
2	998.8	51.0	52.7	48.7	SW	3	6	Co	C	h	.16	.16	0.28	4.0	L
3	990.3	53.6	54.8	51.0	SW	5	7	Co. Sc	C	arr. C	.11	.11	0.39	2.8	K
4	992.6	53.6	52.0	50.0	SW	3	7	Co. Sc	C	Sp.	-	-	0.39	-	K
5	1005.3	53.6	54.8	50.7	SW	3	7	Co. Sc	C	C	.03	.03	0.42	0.7	L
6	1000.0	56.2	56.1	50.7	SW	7	7	Fr. Co. Sc	C	C. R.	.20	.20	0.62	5.1	K
7	999.3	57.0	51.2	50.8	N	2	8	St	o. d.	o. r	.10	.10	0.72	2.5	I
8	1007.5	54.6	53.1	49.4	SW	3	7	Co. Sc. Co	C	C	-	-	0.72	-	L
9	1011.9	54.0	58.3	52.6	ENE	1	1	Co	h	h	-	-	0.72	-	L
10	1012.3	57.2	57.0	54.0	SW	4	8	Sc	o	o	.03	.03	0.75	0.7	L
11	1012.8	57.2	60.2	56.8	NW	3	8	Co. Sc. Sc	o	o	-	-	0.75	-	K
12	1016.6	60.4	60.2	58.2	SW	4	8	Sc	o	o	.13	.13	0.88	3.3	L
13	1022.2	57.2	54.2	50.8	NNW	1	7	Sc	C	o	-	-	0.88	-	L
14	1022.0	58.0	57.2	53.2	NNW	2	7	Co	C	C	-	-	0.88	-	L
15	1019.0	55.2	56.6	49.6	N	4	h	Co	h	h	-	-	0.88	-	L
16	1015.6	55.8	56.9	53.2	ENE	3	6	Co	h	h	-	-	0.88	-	I
17	1018.3	57.8	64.8	57.0	S	2	h	Co	h	h. h	-	-	0.88	-	K
18	1018.5	59.8	66.8	59.5	NNE	2	0	-	h	h	-	-	0.88	-	J
19	1018.2	60.4	62.2	55.0	ENE	3	0	-	h	h	-	-	0.88	-	L
20	1019.0	60.4	64.0	58.0	ESE	4	0	-	h	h	-	-	0.88	-	J
21	1017.7	60.8	66.1	62.6	NE	1	0	-	h	h	-	-	0.88	-	K
22	1016.0	63.6	70.2	64.0	NE	2	0	-	h	h	-	-	0.88	-	J
23	1015.0	64.8	73.5	64.5	SW	2	0	-	h	h	-	-	0.88	-	K
24	1015.0	66.2	69.2	63.0	N	2	0	-	h	h	-	-	0.88	-	K
25	1013.0	66.6	66.0	62.8	N	2	0	-	h	h	-	-	0.88	-	J
26	1012.0	67.6	71.5	65.7	NNE	2	0	-	h	h	-	-	0.88	-	K
27	1014.9	69.6	67.9	64.3	SW	4	8	St. Co	o	C	.10	.10	0.98	2.5	K
28	1018.5	69.4	61.2	60.8	N	2	8	Fr. St. As	o. r	o. r. r.	-	-	-	-	H
29	1019.0	66.2	69.2	64.4	SSE	2	3	Co	h	h	-	-	-	-	K
30	1016.9	67.5	65.3	62.0	SW	3	7	Co. Sc	C	C	-	-	-	-	K
31											0.98	0.98			

194.9

Corrected Barometer

Humidity

IN
GROUND

6

	Bar. mto.	Bar. (ins)	WT. TH. A.	V.P.	%	GRASS Min.	1 FT.	4 FT.	CLOUD Dir.	STATE of GROUND
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Remarks:

1	1002.9	29.	83.8	10.0	76	39.5	54.9	53.3	SSW	0	Mainly clear to p. clear night.
2	1007.5	29.	83.6	10.0	74	39.2	55.0	53.2	SW	0	Mainly clear night, cloudy at obs.
3	998.7	29.	85.0	11.2	75	46.2	55.8	53.2	SW	0	Rain 23 ^h - 4 ^h 30, cloudy at obs.
4	1000.9	29.	85.0	11.4	86	43.3	55.8	53.2	WSW	1	Sunny intervals early morn, showers 8 ^h 45.
5	1013.8	29.	85.0	10.8	74	41.6	56.0	53.3	WSW	0	Clear to p. cloudy night, mainly cloudy morn.
6	1008.1	29.	86.4	10.2	65	51.9	57.4	53.6	SW	1	Stormy cloudy night with sl. rain
7	1007.4	29.	86.9	12.4	97	51.0	58.4	53.7	N	1	Overcast mild night, rain from 7 ^h , drizzle at obs.
8	1015.9	29.	85.6	10.3	75	38.2	57.0	53.9	W	1	Cloudy night, bright cloudy morn.
9	1020.3	30.	85.2	10.8	66	36.8	57.0	54.0	E	0	Mainly clear, rather warm at obs.
10	1020.3	30.	87.0	12.9	81	48.5	58.9	54.1	W	0	Overcast night & morn.
11	1020.8	30.	87.0	14.2	80	53.6	58.3	54.2	W	0	Mainly overcast night.
12	1016.6	30.	88.8	15.7	88	52.3	60.6	54.7	SW	0	Cloudy to overcast nt. & morn, muggy.
13	1022.2	30.	87.0	11.1	78	37.9	59.3	54.7	NNW	0	Generally overcast, cloudy at obs.
14	1022.0	30.	87.4	11.9	75	46.7	59.6	55.2	NNW	0	Cloudy nt. & morn.
15	1019.0	30.	86.9	9.0	57	36.0	59.2	55.3	NE	0	Clear night, clear sunny morn.
16	1015.6	29.	86.2	12.2	76	38.3	60.1	55.3	E	0	Clear night, bright sunny morn.
17	1018.3	30.	87.3	12.4	60	43.7	60.4	55.7	S	0	Clly to p. clly nt., warm sunny morn.
18	1018.5	30.	88.5	14.2	63	44.0	61.9	55.9	-	0	Clear nt. & morn.
19	1018.2	30.	88.8	11.5	60	42.6	63.5	56.2	-	0	Clear nt. & morn., warm & sunny.
20	1019.0	30.	88.8	13.8	68	40.2	63.8	56.6	-	0	Generally clear, warm & sunny.
21	1017.7	30.	89.0	17.9	82	41.9	63.9	57.0	-	0	Clear night & morn
22	1016.0	30.	90.6	17.6	70	45.9	65.4	57.6	-	0	Clear night & morn
23	1015.2	29.	91.2	17.1	60	49.7	66.3	58.0	-	0	Clear night & morn
24	1015.0	29.	92.0	16.9	70	48.2	67.5	58.5	-	0	Clear night & morn
25	1013.0	29.	92.2	18.1	83	49.1	68.0	59.0	-	0	Clear night & morn.
26	1018.8	30.	92.7	19.1	72	48.4	68.4	59.3	-	0	Clear night & morn
27	1021.6	30.	93.9	19.1	81	60.8	69.0	59.9	SSW	0	Mainly clly nt., warm.
28	1025.6	30.	93.2	18.0	98	61.3	69.1	60.3	NN	1	Sl. rain 22 ^h 30 - 1 ^h & 5 ^h 30 - obs.
29	1025.1	30.	92.0	18.5	76	47.9	67.5	60.9	S	0	Clear nt., p. clly at obs.
30	1024.0	30.	92.7	17.4	82	58.3	68.0	60.8	WSW	0	Mainly clly nt. & morn.
31											

1949.	Evening		21 ^h		Anemometer.		Clouds.		Weather.		TEMPERATURE		June, 1949.
June	Bar. mb.	of Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
1	997.2	53.0	49.3	47.0	S	2	6	Sc, h. Az	c	cp, h. h	57.9	42.9	Total Rainfall 0.98 inches
2	997.0	54.0	50.3	48.4	SE	3	7	h. Az	c	h, th, h. c	59.6	42.3	Total Sunshine 252.9 hours.
3	998.1	54.8	51.9	49.4	SW'S	6	7	Sc, h. Li	c	o, p, ch, c	58.5	47.4	
4	1000.5	55.0	50.2	46.6	W'N	3	1	h. Sc	h	ch	61.4	46.2	Max. temp. 83.1°F on 23rd.
5	1003.9	57.2	55.6	51.9	SW	5	8	Fr, Sc, h. Az	o, r.	ch, c, r.	63.2	45.7	Min. temp. 38.2°F on 15th
6	1003.7	58.6	57.1	52.0	SW	2	8	h. Az	o	ch, c	64.4	53.0	
7	1002.1	56.8	51.0	49.8	-	0	7	Sc	c	o, yr	57.8	50.6	Lowest Max. temp. 57.8°F on 7th
8	1009.9	56.8	52.2	49.3	NNE	1	1	Sc, h. Li	h	c, h	62.2	42.6	Highest Min. temp. 62.0°F on 27th
9	1013.0	56.8	53.8	49.0	S	2	7	Sc, h. Az	c	h, h, ch	65.7	39.3	
10	1009.7	57.0	54.3	53.5	SW	5	8	Fr	o, r.	o, p.	59.4	51.5	Average max. temp. 68.8°F
11	1015.9	62.0	59.8	57.8	W	1	3	Sc	h	c, ch	68.7	54.0	Average min. temp. 48.4°F
12	1019.8	59.0	53.4	52.8	N	2	8	Fr, Sc	o, r.	o, p.	63.9	53.4	
13	1023.0	58.4	52.2	49.3	NNW	2	7	Sc	c	o, c	62.7	41.8	Mean temp. for month 58.6°F
14	1021.5	59.0	51.0	47.6	N	2	6	Sc	ch	c, ch	62.9	48.9	
15	1015.3	59.5	55.0	51.2	NNE	1	2	Sc	h	h	63.9	38.2	Min. grass temp. 36.0°F on 15th
16	1017.0	58.5	50.0	47.8	NNE	1	6	h. Az	ch	ch, c	65.1	40.5	
17	1018.5	61.5	57.1	52.7	S	2	0	-	h	h, h, h	71.4	46.9	Highest Bar. at M.S.L. 1023.3 mb. on 30th
18	1017.9	63.0	57.9	54.6	S	1	0	-	h	h, h, h	75.1	47.0	Lowest Bar. at M.S.L. 988.1 mb. on 3rd.
19	1019.1	64.8	58.8	53.8	ESE	3	3	Li	h	h, h	67.8	46.8	
20	1018.7	63.2	60.0	55.0	SE	2	0	-	h	h	71.4	43.7	Greatest Daily Rainfall 0.20 ins. on 6th
21	1016.5	66.2	62.5	56.7	SE	2	0	-	h	h	76.9	45.0	Greatest Daily Sunshine 14.3 hrs on 19th & 24th
22	1015.6	67.8	64.3	58.8	SW	2	0	-	h	h	78.4	49.7	
23	1014.4	69.8	67.5	62.8	NE	1	0	-	h	h, h, h, h	83.1	52.9	Weather Summary.
24	1014.1	70.5	66.0	62.3	N	1	0	-	h	h	79.6	52.1	Snow or Sleet
25	1012.6	72.0	65.3	60.8	NNE	2	6	Li	ch	h, h	81.8	52.5	Snow lying
26	1013.1	71.6	67.6	64.6	S	3	7	h. Li, h. Az	c	h, h, ch, c	81.0	51.8	Hail
27	1016.0	70.6	67.1	64.8	-	0	8	h. Az	o	o, c, ch, c	79.2	62.0	Thunder heard.
28	1020.1	66.2	59.0	57.0	NNE	2	h	h. Az	h	o, c, ch	71.3	59.0	Fog.
29	1015.8	70.8	66.1	61.8	SW	4	7	h. Az	c	h, ch	78.5	50.5	Ground Frost
30	1023.3	65.8	56.4	52.2	NNW	1	h	h. Az	h	c, ch	72.4	56.4	Gale (force 8 or more)
31													Rise frost

2005-1 1945 4 5

1949.

Corrected Barometer

Humidity 8

	Bar. mb.	Bar. (in)	Alt. Th. °A.	V.P.	%	Sum- Shine	CLOUD DIRS	Vis	STATE of GROUND
1	1006.7	29.	84.7	10.0	83	4.7	S	L	1
2	1005.5	29.	85.2	10.7	86	11.5	SSE	K	0
3	996.3	29.	85.7	10.9	82	4.2	SW	L	1
4	1008.8	29.	86.0	9.1	74	9.7	W	L	0
5	1011.8	29.	87.0	11.5	76	6.8	WSW	K	1
6	1011.5	29.	87.8	10.9	68	4.5	SW	K	0
7	1010.2	29.	86.8	12.6	99	0.0	NNW	K	1
8	1018.1	30.	86.8	10.6	80	5.4	N	L	0
9	1021.2	30.	86.8	9.7	69	10.3	SW?	L	0
10	1017.9	30.	87.0	13.5	95	0.0	SW	J	1
11	1023.5	30.	89.7	15.6	88	4.2	W?	L	0
12	1029.8	30.	88.0	13.3	96	0.1	NNE	I	1
13	1031.2	30.	87.6	10.6	80	3.2	N	K	0
14	1029.6	30.	88.0	9.7	77	7.3	NW	L	0
15	1023.4	30.	88.3	11.2	74	12.0	NE	K	0
16	1025.1	30.	87.7	10.3	84	9.3	NE?	I	0
17	1026.3	30.	89.4	11.6	72	13.0	-	K	0
18	1025.5	30.	90.2	13.1	80	12.4	-	J	0
19	1026.5	30.	91.2	11.9	70	14.3	E	L	0
20	1026.3	30.	90.3	12.5	71	13.9	-	J	0
21	1022.8	30.	92.0	13.1	68	13.8	-	K	0
22	1022.7	30.	92.9	14.4	70	14.1	-	K	0
23	1021.1	30.	94.0	17.5	76	11.3	-	J	0
24	1021.5	30.	94.5	17.6	80	14.3	-	J	0
25	1019.3	30.	95.3	16.1	76	11.7	NE?	K	0
26	1019.4	30.	95.0	19.4	84	13.5	SW?	J	0
27	1022.6	30.	94.5	19.9	88	4.3	S	K	0
28	1027.4	30.	92.0	15.0	88	3.5	-	K	0
29	1022.6	30.	94.6	17.0	78	12.1	SW	K	0
30	1030.6	30.	91.8	11.4	74	7.5	-	K	0
31									

Remarks: _____

Showers 12:30-15:30 17:30, Th. 15:30, short sunny periods, hail showers.
 Sunny morn, p. cldy after. sl. showers, thunder & hail 12:30.
 Showers 10^h, 14^h 30, sunny periods in after.
 Fresh day, p. cloudy, long sunny periods.
 Mainly cloudy, sunny periods, sl. rain from 20^h 30.
 Strong morn, bright sunny periods.
 Dull day, rain 13^h 30 - 16^h 30, calm evening.
 Cloudy with sunny periods, calm.
 Mainly clear sunny day with cloudy to p. cloudy after.
 Overcast day, showers 19^h, sl. rain at obs.
 Mainly cloudy to p. cldy with short sunny periods.
 Showers 10^h 30 - 11^h, 18^h 30 - 19^h, overcast, sl. rain at obs.
 Overcast morn, p. cldy to cldy after, cloudy evening.
 Cldy to p. cloudy with warm sunny periods.
 Generally bright & sunny, warm.
 P. cloudy to cloudy day & nt.
 Mainly clear sunny day.
 Mainly clear, some clouds in evening.
 Clear warm sunny day, p. cldy nt.
 Warm sunny day, clear nt.
 Clear day & nt.
 Clear day & nt.
 Mainly clear, sl. drizzle thunder 17^h, very warm.
 Clear day & nt.
 Mainly clear breezy p. cldy after.
 Clear becoming cloudy around 18^h.
 Mainly clear, sunny periods 11^h - 16^h, few raindrops 16^h - 18^h.
 Overcast morn, p. cldy after, clear nt.
 Mainly clear to p. cldy.
 Cloudy morn, cloudy to p. cldy after.

2386

252.9

10

1949.	Morning		gh		Anemometer.		Clouds.		Weather.		RAIN ₁		Total (mm)	Rain (mm)	Vis.
July	Bar. mb	Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (mm)	Check (mm)			
1	1026.2	64.4	61.2	53.6	NE	1	6	Sc, Cu, Ac	C	C	-	-	0.00	-	K
2	1019.3	63.8	63.5	58.6	SSW	4	6	Ac, Cu	C	C	-	-	0.00	-	L
3	1015.3	66.6	68.8	62.0	SSW	3	3	Cu	bc	bc	-	-	0.00	-	
4	1012.8	60.3	61.7	57.0	W	2	8	Cu, Sc	o	C.O	.51	.58	0.58	14.7	
5	1017.1	61.8	59.7	53.8	NNW	3	7	Cu, Sc	C	C	bc	bc	0.58	bc	
6	1019.8	61.0	56.7	53.2	NNW	2	8	Cu, Sc	o	bc, C	-	-	0.58	-	
7	1022.0	59.0	61.2	54.1	N	3	3	Cu, Ci	bc	bc	-	-	0.58	-	
8	1021.7	62.2	57.8	56.4	N	2	8	Fr, St	o, bc	bc, C,	-	-	0.68	-	
9	1020.4	60.8	61.7	57.5	N	2	6	Cu	bc	bc, C,	-	-	0.58	-	
10	1020.5	63.0	65.6	60.6	WNN	2	7	Cu, Sc	C	C	-	-	0.58	-	
11	1019.7	64.4	66.8	61.9	SSW	2	7	Sc	C	bc, bc	-	-	0.58	-	
12	1014.0	67.2	68.0	64.4	N	2	7	Cu, Sc	C	bc	-	-	0.58	-	
13	1004.3	66.8	62.0	60.0	NNE	4	8	St,	o	o	.15	.15	0.73	3.8	
14	1005.0	61.4	53.2	52.0	NE	4	8	Sc	o	o, bc	.41	.46	1.19	11.7	
15	1005.4	59.8	52.0	51.3	NNE	5	8	Fr, Ni	o, bc	o, bc	.10	.09	1.28	2.3	
16	1006.0	67.0	53.0	50.8	NNE	4	8	Fr, Ac	o	o, bc	-	-	1.28	-	
17	1007.3	59.4	58.8	53.0	WNN	2	7	Cu, Ac	C	C	-	-	1.28	-	
18	1012.0	59.0	57.8	53.6	N	2	8	Sc, Cu	o	o	bc	bc	1.28	bc	
19	1016.4	59.2	54.9	53.1	WSW	2	8	Fr, St, Ac	o, bc	o	.14	.71	1.99	18.0	
20	1009.4	59.0	56.1	55.3	S	4	8	Ni	o, RR	o, RR	.20	.19	2.18	4.8	
21	1008.6	62.4	64.2	63.5	SW	4	7	Fr, Cu	C	C, o, bc	-	-	2.18	-	
22	1010.3	62.6	65.0	59.8	S	3	4	Cu, Ci	bc	bc	.02	.02	2.20	0.5	
23	1013.9	63.6	59.9	59.3	NE	3	8	Fr, Ac	o, bc	o, bc	.02	.02	2.22	0.5	
24	1014.0	62.8	64.2	60.7	SSE	2	7	Sc	C	o	-	-	2.22	-	
25	1011.5	63.5	64.8	60.8	SSW	4	7	Sc, Cu	C	bc	-	-	2.22	-	
26	1011.0	60.3	61.1	58.6	SW	2	8	Sc, Fr	o, bc	C.	-	-	2.22	-	
27	1007.5	66.0	68.9	63.8	SSW	5	5	Cu, Ci	bc	C	.01	.01	2.23	0.2	
28	1008.7	62.6	62.0	57.0	W	5	6	Cu, Sc	bc	C	bc	bc	2.23	bc	
29	1009.3	60.8	57.0	53.8	S	4	7	Cu, Sc	C	C	.02	.02	2.25	0.5	
30	1010.0	59.5	56.9	53.8	S	5	8	Fr, Cu, Ac	o	o, bc	.05	.42	2.67	10.7	
31	999.6	60.2	57.2	54.7	WSW	6	7	Fr, Cu, Sc	C	C, bc	.06	.06	2.73	1.5	

1.69

2.73

1949..	Corrected Barometer			Humidity			IN GROUND		6			
	Bar. No.	Bar. (corr)	AT. TH. 9A.	V.P.	%	GRASS MIN.	1 FT.	4 FT.	STATE OF GROUND	CLOUD DIR?	Remarks:	
1	1033.6	30.	91.0	10.6	58	47.2	67.2	61.0	0	NE	P. cloudy night cloudy morn.	
2	1026.7	30.	90.7	15.0	73	48.3	66.2	61.0	0	S	Cloudy night, fresh cloudy morn.	
1028.24 3	1026.2	30.	92.2	16.0	67	55.8	67.1	61.0	0	SSW	P. cloudy night & morn, warm.	
1020.04 4	1028.5	30.	91.9	13.7	73	54.9	67.4	61.1	0	W	Cloudy to overcast night, dull morn.	
1024.85 5	1028.8	30.	89.6	11.9	71	42.2	64.8	61.4	0	W	Cloudy night & morn.	
1027.66 6	1028.8	30.	89.0	12.2	78	44.0	63.6	61.1	0	N	P. cloudy night, overcast morn.	
1030.07 7	1029.9	30.	88.0	11.1	60	39.0	62.9	61.0	0	N	Clear night, bright fresh morn.	
1029.38 8	1033.2	30.	89.8	14.0	91	50.9	64.8	61.0	1	N	Mainly clear night, very sl. rain at ob.	
1028.29 9	1029.2	30.	89.0	14.7	81	42.9	63.6	60.7	0	S	P. cloudy night & morn.	
1028.110 10	1028.2	30.	90.2	15.8	74	48.8	64.5	60.5	0	NW	Cloudy rather warm morn.	
11	1027.1	30.	91.0	17.3	80	47.6	66.0	60.8	0	W	Mainly clear night, cloudy morn.	
12	1020.9	30.	92.5	19.1	81	54.6	67.8	61.0	0	NE	Mainly clear night, cloudy morn.	
13	1011.4	29.	92.3	16.8	88	56.2	68.0	61.0	0	NNE	Overcast night & morn.	
14	1012.8	29.	89.3	12.7	92	51.7	65.0	61.3	0	NE	Sl. rain 2:30, 1:50, 4:50, overcast, dull.	
15	1013.2	29.	88.5	12.6	95	51.0	62.6	61.3	1	NNE	Rain from 2:1 to ob.	
16	1013.3	29.	92.4	11.7	94	49.4	61.1	60.5	1	NNE	Overcast with sl. int. rain from 4:1.	
17	1015.1	29.	88.2	11.1	66	48.0	60.9	60.6	0	NW	Cloudy night & morn.	
18	1019.9	30.	88.0	12.2	76	48.1	60.4	61.6	0	NNW	Overcast night & morn.	
19	1024.5	30.	88.1	13.0	88	48.0	60.1	61.6	1	W	Mainly overcast night, thick drizzle at ob.	
20	1017.3	30.	88.0	14.6	95	52.0	60.0	62.0	2	W	Rain from 2:30 to at ob.	
21	1016.1	30.	89.9	19.8	92	58.0	60.0	62.0	1	SW	Cloudy to overcast, slight shower at 4:1.	
22	1017.8	30.	90.0	15.3	73	53.8	63.6	59.8	0	S	Mainly clear night & morn.	
23	1021.3	30.	90.6	16.9	96	56.7	64.8	59.9	1	NE	Mainly overcast, heavy drizzle from 8:30 to ob.	
24	1021.6	30.	90.1	16.5	80	47.3	63.9	60.0	0	S	Mainly overcast night, cloudy morn.	
25	1018.4	30.	90.5	16.4	78	49.2	63.9	60.2	0	SW	Mainly clear night, cloudy breezy morn.	
26	1018.5	30.	90.2	15.7	85	50.1	64.8	60.3	1	SW	Mainly cloudy, drizzle at ob.	
27	1014.5	29.	91.9	17.9	75	61.3	65.2	60.5	0	SW	Mainly cloudy nt., fresh breeze p. cloudy morn.	
28	1016.2	30.	90.0	13.6	72	50.9	66.2	60.6	0	W	Cloudy nt., slight shower 2:1, fresh breeze morn.	
29	1017.0	30.	89.0	11.8	80	48.0	64.0	60.6	0	W	Cloudy nt., fresh cloudy morn.	
30	1017.9	30.	88.3	12.8	81	50.5	63.6	60.8	1	SSW	Mainly overcast nt., sl. shower 6:1, breezy morn.	
31	1007.5										Mainly cloudy nt., sl. shower 2:30, 1:50, breezy morn.	

1949.

Evening

24h

Anemometer.

Clouds.

Weather.

Temperature

July

ly	Bar. mb.	P. Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	1022.5	66.2	58.8	53.8	S	3	6	Li	c	c. ch	68.8	51.8	Total Rainfall 2.73 inches
2	1017.8	67.6	62.0	57.8	SW	2	4	Sc, Li	ch	c. ch	74.9	52.1	Total Sunshine 121.9 hours.
3	1013.2	68.4	65.6	60.8	W	2	7	Sc	c	ch, c	73.0	58.4	
4	1012.8	63.0	63.4	52.5	NW	2	7	Li, Sc, Az	c	sp. o. ch	66.5	51.9	max. temp. 81.6°F on 11th
5	1019.4	62.2	54.2	51.7	NNW	1	6	Sc, Cu	ch	c. o	64.8	46.0	min. temp. 42.9°F on 1th
6	1021.0	61.0	51.8	48.7	N	2	1	Az, Li	h	c. ch	64.1	47.0	
7	1022.5	64.0	59.3	56.3	N	3	7	Sc	c	h. h	68.9	42.9	Lowest max. temp. 55.8°F on 14th
8	1020.6	62.8	57.3	55.1	N	2	7	Sc	c	o	64.8	54.9	Highest min. temp. 60.0°F on 21st
9	1019.8	65.0	61.3	57.8	SW	2	2	Li	h	h	72.7	46.8	
10	1020.4	66.6	64.0	60.4	N	1	3	Sc, Az	h	h. h	76.8	53.0	Average max. temp. 67.9°F
11	1017.1	68.4	65.0	63.3	N	2	6	Sc	ch	ch	81.6	51.9	Average min. temp. 52.5°F
12	1010.2	69.0	62.0	59.8	NNE	4	7	Fr, Sc, Cu Az, Li, Co	c	h	78.7	57.5	
13							8	Sc	o	o. rr	67.7	56.8	Mean temp. for month 60.2°F
14	1004.6	61.6	53.2	52.0	NE	2	8	Fr, Sc	o. d	o. r, d	55.8	51.8	
15	1005.2	59.4	52.2	51.0	NNE	4	8	Fr, Nl	o. r	o. rr, h	56.9	51.0	min. grass temp. 39.0°F on 7th
16	1006.6	58.8	54.2	51.6	N'E	3	8	Fr, Az	o	o	57.9	49.8	
17	1009.3	60.8	54.7	51.8	N	2	8	Sc	o	ch, c. o	62.8	49.9	Highest Bar. at M.S.L. 1026.2 mb. on 1st
18	1014.4	59.5	55.1	53.2	NNW	2	7	Sc, Cu	c	o. c. p.	62.9	48.9	Lowest Bar. at M.S.L. 999.6 mb. on 31st
19	1016.1	62.0	59.0	55.8	N	1	8	Li, Sc, Az	o	o. c	66.4	61.0	
20	1006.6	62.6	63.0	61.7	SW	5	7	Fr, Cu, Az	c	o. rr	64.8	63.5	Greatest Daily Rainfall 0.71 ins. on 19th
21	1010.6	64.8	64.7	62.6	SSW	2	2	Sc, Cu	h	o. c	70.8	60.0	Greatest Daily Sunshine 12.0 hrs. on 7th
22	1011.0	65.8	64.2	61.7	SSW	2	7	Li, Az	c	h. ch	73.9	56.0	
23	1015.1	64.4	60.0	57.4	NNE	3	8	Sc	o	o. p.	65.9	58.9	Weather Summary
24	1013.7	65.5	60.3	57.8	WSW	2	0	-	h	ch	72.4	50.9	Snow or Sleet
25	1010.0	66.0	65.1	63.2	SW	3	6	Li, Fr, Az	ch	ch. o	71.8	52.8	Snow lying
26	1009.0	65.4	64.6	63.3	SW	3	8	Sc	o	o	68.0	53.9	Hail
27	1008.9	66.0	58.0	53.8	W	2	2	Sc	h	ch, c	73.6	58.0	Thunder heard
28	1009.0	62.2	56.1	54.4	SW	4	7	Li, Sc	c	c. o. p.	64.7	55.0	Fog
29	1013.1	62.6	55.8	52.5	WNW	4	7	Sc	c	ch	65.2	51.8	Ground Frost
30	1001.7	62.4	62.6	61.7	SW	5	7	Fr, Sc, Az	c	o. rr	64.2	51.4	Gale (force 8 or more)
31	1000.9	60.8	54.0	50.8	WSW	4	7	Fr, Sc	c	c	63.0	53.0	Air Frost

July, 1949.

Total Rainfall 2.73 inches

Total Sunshine 121.9 hours.

max. temp. 81.6°F on 11th

min. temp. 42.9°F on 1th

Lowest max. temp. 55.8°F on 14th

Highest min. temp. 60.0°F on 21st

Average max. temp. 67.9°F

Average min. temp. 52.5°F

Mean temp. for month 60.2°F

min. grass temp. 39.0°F on 7th

Highest Bar. at M.S.L. 1026.2 mb. on 1st

Lowest Bar. at M.S.L. 999.6 mb. on 31st

Greatest Daily Rainfall 0.71 ins. on 19th

Greatest Daily Sunshine 12.0 hrs. on 7th

Weather Summary

Snow or Sleet

Snow lying

Hail

Thunder heard

Fog

Ground Frost

Gale (force 8 or more)

Air Frost

2104.3 637.6

1949.

Corrected Barometer

Humidity

8

5
A

	Bar. (mb.)	Bar. (in.)	Alt. Th. A.	V.P.	%	Sun- shine	Vis.	CLOUD DIR ^m	STATE of GROUND
1	1029.8	30.	92.0	11.9	70	8.4	L	W	0
2	1024.3	30.	92.8	14.5	76	9.4	K	SW	0
3	1020.2	30.	93.2	16.0	75	6.9	K	SSW	0
4	1020.5	30.	90.2	13.1	94	1.1	K	N	1
5	1027.2	30.	89.8	12.0	84	1.5	L	NW	0
6	1029.0	30.	89.1	10.4	78	2.9	M	N	0
7	1029.9	30.	90.8	14.2	82	12.0	L	N	0
8	1028.2	30.	90.1	13.9	86	0.1	K	S	0
9	1027.2	30.	91.3	14.8	80	8.4	L	SW	0
10	1027.7	30.	92.2	16.3	80	9.6	K	W	0
11	1024.2	30.	93.2	19.1	90	8.5	K	W	0
12	1017.0	30.	93.6	16.6	87	8.6	L	NW	0
13						0.0	J	?	1
14	1012.8	29.	89.5	13.5	98	0.0	H	NNE	1
15	1013.1	29.	88.2	11.8	84	0.0	K	NNE	1
16	1014.5	29.	87.9	11.9	83	0.0	K	NE	0
1017.2	89.0	30.	89.0	11.8	81	5.3	K	W	0
1022.4	88.8	30.	88.3	13.0	87	0.2	L	NNW	1
1023.7	89.7	30.	89.7	13.8	81	2.7	L	W	0
1014.0	90.0	29.	90.0	18.2	92	0.0	K	SW	0
1018.0	90.9	30.	90.9	18.5	89	0.8	L	S	1
1016.2	91.8	30.	91.8	17.6	86	6.6	L	SW	0
1022.5	91.0	30.	91.0	14.9	85	0.0	K	W	0
24	1021.0	30.	91.6	15.2	86	5.2	L	-	0
25	1017.2	30.	91.9	18.8	90	1.9	L	SW	0
26	1016.3	30.	91.5	19.2	93	3.0	J	W	0
27	1016.1	30.	91.9	12.3	75	5.8	L	W	0
28	1016.5	30.	89.8	13.7	89	2.8	J	W	0
29	1020.6	30.	90.0	11.9	79	6.6	L	WNW	0
30	1009.1	29.	89.9	18.5	95	0.0	J	SW	1
31	1008.7	29.	89.0	11.2	79	3.6	L	W	0

Remarks: _____

Cloudy mon., partly cloudy after.

Cloudy to partly cloudy day.

Partly cloudy mon., cloudy after & evening.

Cloudy; p. showers; heavy showers & thunder 15^h.

Mainly overcast day, partly cloudy nt.

Mainly cloudy with short sunny periods

Mainly sunny with slight clouds

Overcast day, cloudy night.

Bright sunny periods throughout.

Mainly bright sunny day.

Partly cloudy with long sunny periods after.

Salty day, long sunny periods, chaotic sky at evening.

Dull & overcast, rain 14^h 30, 17^h 15.

Dull overcast day & nt. with int. sl. rain & drizzle.

Overcast, rain until 11^h 30 & nt. sl. rain throughout day.

Dull overcast day & nt.

Sunny periods, becoming overcast around 14^hSlight shower 14^h 30, mainly overcast.

Overcast to cloudy, short sunny periods after.

Cont. rain until 12^h 30, overcast with showers, heavy.

Mainly overcast day with few cloudy periods.

Sunny periods mon., becoming cloudy after.

Overcast, sl. showers 13^h 30, 16^h.

Partly cloudy with warm sunny periods, clear nt.

Sunny periods mon., mainly overcast after.

Overcast day & nt.

Bright sunny mon., p. cloudy to cloudy mon.

Mainly overcast breezy day with very light showers.

Foggy to clay fresh, breezy day with bright sunny period.

Overcast day, rain until 14^h, & 16^h 15^h 30, windy.

Mainly cloudy breezy day with short sunny periods, dry nt.

2534 121.9

1949.

Morning

9h

Anemometer.

Clouds.

Weather.

Rain 7

August

Bar.	of Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (in)	Check (in)	Total (in)	Rain (mm)	Vis
1	998.0	58.2	54.0	53.0	SW	3	Fr. Sc. Az	0.16	C.O. or	.10	.10	0.10	2.5	K
2	979.0	59.0	57.8	55.5	WSW	3	Lu	C	Cpo	.04	.04	0.14	1.0	L
3	999.4	58.6	57.7	52.5	WNW	5	Lu	h	Cpo	-	-	0.14	-	L
4	1007.2	56.8	56.6	52.2	SW	2	Li. Az. Lu. Sc	C	C	.19	.21	0.35	5.3	L
5	995.6	60.6	60.6	59.8	SE	6	Fr. Az	0.17	0.17	.15	.15	0.50	3.8	I
6	999.5	58.2	59.0	53.0	SSW	6	Sc. Lu	h	h	h	h	0.50	h	L
7	1000.8	57.2	54.8	52.6	SSW	3	Sc	0	C.O	-	1.24	1.74	31.5	K
8	996.7	56.8	57.5	56.0	WSW	5	Lu. Fr. Lu	h	0.2	.14	.15	1.89	3.8	L
9	1004.9	55.8	56.0	52.4	WSW	6	Lu. Sc	h	h. h	-	-	1.89	-	L
10	1017.0	57.0	56.9	53.8	SW	4	Sc. Az	C	h	.07	.07	1.96	1.8	L
11	1021.8	56.8	58.9	54.2	NNW	3	Lu. Az. Li	h	C. h	-	-	1.96	-	L
12	1025.4	59.0	59.9	57.3	SW	3	Sc	0	0	h	h	1.96	h	L
13	1022.1	59.4	58.7	56.7	SW	5	Sc	0	h. h. Cpo	.02	.02	1.98	0.5	L
14	1020.1	60.4	58.2	58.0	WSW	2	Sc	0.2D	C.O	.10	.10	2.08	2.6	H
15	1014.0	60.8	62.1	58.8	SW	4	Sc. Sc	C	0.2	.04	.03	2.11	0.7	K
16	1016.0	59.0	54.0	52.6	SW	2	Sc	0	0	-	-	2.11	-	K
17	1020.8	56.0	56.5	52.5	SW	3	Az. Lu	h	h	.20	.20	2.31	5.1	L
18	1015.5	58.5	58.0	57.0	S	2	Sc	0	yp. 0	-	-	2.31	-	J
19	1018.4	61.2	65.8	63.8	WSW	2	Sc	0	0	-	-	2.31	-	L
20	1016.8	62.6	66.3	64.0	SW	2	Lu. Sc	C	0	-	-	2.31	-	K
21	1012.6	65.0	68.0	63.9	S	4	Lu. St. Li	C	C	.21	.25	2.56	6.4	K
22	1012.8	65.0	63.5	62.7	NE	1	Sc	C	opt. 0	.09	.09	2.65	2.3	J
23	1011.6	64.4	61.8	60.8	NE	2	Az	0	op	h	h	2.65	h	J
24	1013.5	64.8	61.3	60.5	NE	1	Az	0.1	of	h	h	2.65	h	D
25	1013.9	64.8	58.9	58.7	NNW	2	-	f	f	-	-	2.65	-	C
26	1012.0	64.2	60.0	59.6	-	0	-	f	f	.14	.14	2.79	3.5	E
27	1015.7	62.8	61.0	59.8	WNW	3	Sc	0	0	-	-	2.79	-	K
28	1017.1	63.0	61.8	59.5	SSW	4	Sc. Lu	C	C	.03	.04	2.83	1.0	K
29	1010.0	64.4	63.2	62.6	SW	4	h. Fr	0.16	C.O. or	.03	.03	2.86	0.7	J
30	1010.0	61.6	58.1	56.1	SW	3	Lu. Sc	0	C	h	h	2.86	h	L
31	996.3	62.0	60.8	59.0	SE	5	Az. Fr	0.17	C.O. or	.16	.17	3.03	4.3	K

1.71

3.03

1949

Corrected Barometer

Humidity %

IN
GROUND

L

Remarks: _____

	Bar. (mb.)	Bar. (in.)	ATT. TH. A	Y.P.	%	GRASS MIN	1 FT.	4 FT.	CLOUD AIR	STATE OF GROUND	Remarks: _____
1	1006.0	29.	87.5	13.3	93	48.0	61.8	60.5	SW	1	P. clear to dly night heavy overcast with rain from 8 ^h .
2	986.6	29.	88.0	14.0	86	51.0	61.0	60.3	W	1	Mainly cloudy, sl. showers, 22 ^h , 5 ^h 30.
3	1007.2	29.	87.8	11.2	60	46.0	61.6	60.0	NW	0	Sl. shower 2 ^h , otherwise mainly cloudy
4	1015.1	29.	86.8	11.4	72	39.8	60.9	59.9	SSW	0	Cloudy rather pleasant morn.
5	1013.0	29.	88.9	17.1	95	57.4	61.1	59.8	SSE	2	Windy night, rain from 7 ^h (? clock stopped).
6	1007.3	29.	87.5	11.1	64	47.9	60.9	59.8	SW	0	P. day fresh windy night & morn.
7	1008.9	29.	87.0	12.5	86	45.9	60.5	59.5	SW	0	Mainly clear night, rather dull morn.
8	1004.6	29.	86.8	14.6	90	45.7	59.0	59.5	W	0	Cloudy fresh pleasant morn.
9	1013.0	29.	86.2	11.8	77	44.4	59.2	59.7	WSW	0	Mainly clear to p. clear night, fresh morn.
10	1025.1	30.	86.9	12.8	82	43.7	59.0	59.8	WSW	0	P. cloudy night, cloudy morn.
11	1030.1	30.	86.2	12.3	72	41.0	59.0	59.5	N	1	Cloudy night, mainly, warm sunny periods morn.
12	1033.4	30.	88.0	14.9	85	53.4	58.9	60.9	SW	0	Overcast night & morn.
13	1030.1	30.	88.2	14.8	88	49.8	58.8	61.0	WSW	0	Mainly clear, clouding in morning, slight showers a.d.
14	1027.9	30.	88.8	16.4	99	53.7	61.8	59.0	W	1	Cloudy to overcast with heavy drizzle from 8 ^h .
15	1021.7	30.	89.0	15.4	81	53.6	61.3	58.8	SW	0	Dull night, cloudy morn, rather breezy.
16	1024.1	30.	88.0	12.9	91	45.0	61.3	58.9	SW	0	Slight showers 21 ^h 22 ^h 23 ^h , overcast.
17	1029.1	30.	86.3	11.7	75	39.0	60.0	59.0	SW	0	Clear night, p. cloudy morn.
18	1023.5	30.	87.7	15.4	94	48.8	60.2	58.9	S	0	Rather dull, showers from 19 ^h 30 to 4 ^h 30.
19	1026.2	30.	89.2	19.4	89	60.2	61.7	58.8	W	0	Dull overcast night & morn, rather warm.
20	1024.4	30.	90.0	19.3	88	58.3	63.2	58.9	SW	0	Rather dull early, brightening around obs.
21	1019.8	30.	91.3	18.5	79	57.1	64.8	59.0	SSW	0	Cloudy nt. & morn.
22	1020.2	30.	91.3	19.2	96	59.4	64.9	59.3	NE	1	Slight showers 20 ^h , 0 ^h 15, 0 ^h 45 thunder lower 2 ^h
23	1019.0	30.	91.0	17.8	94	55.0	64.6	59.7	NE	1	Showers 3 ^h , dull & clear
24	1020.9	30.	91.2	17.0	95	55.2	64.7	59.9	NNE?	0	Rather warm foggy morn.
25	1021.4	30.	90.2	16.9	99	55.1	64.1	60.1	-	1	Foggy rather clear morn.
26	1019.4	30.	90.9	17.2	98	54.8	64.6	60.1	-	0	Cloudy nt. with moderate fog clearing
27	1021.2	30.	90.1	17.0	93	50.0	62.7	60.3	W	1	Mainly dull night & morn.
28	1024.7	30.	90.2	16.5	86	52.1	63.2	60.5	SSW	0	Cloudy night & morn.
29	1017.4	30.	91.0	19.1	96	60.2	64.1	60.5	SW	1	Mainly cloudy, sl. rain from 7 ^h 30.
30	1017.6	30.	89.5	14.4	88	49.9	63.5	60.5	W	0	Mainly cloudy night, overcast morn
31	1003.7	29.	89.7	16.3	89	54.2	62.8	60.3	SE	1	Mainly dull, sl. rain from 8 ^h 30.

2680

1949.

Evening

21^h

Anemometer.

Clouds.

Weather.

Temperature

August

Bar.
mbF. Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

August, 1949

1	988.4	60.2	58.0	57.0	WSW	4	8	Fr. Ac. Sc	0%	o, rr	63.1	51.1	Total Rainfall 3.03 inches
2	999.0	59.5	57.0	56.4	NNW	5	7	Co. Sc	c	ch, pg, o	66.6	53.0	Total Sunshine 113.4 hours
3	1005.4	60.0	50.0	47.2	WNW	2	31	Ac	h	ch	64.8	49.0	
4	1008.9	59.8	60.1	58.2	SW	5	7	Fr. Ac. Co. Sc	c	c, or	60.8	43.0	max. temp. 75.8°F on 20th
5	996.6	61.2	58.6	58.6	SSW	5	4	Fr. Ac	ch	o, rr, ch	69.4	58.3	min. temp. 42.0°F on 17th
6	1003.5	59.4	59.0	50.0	SSW	5	4	Sc. Ac	h	ch, pg	64.2	51.7	
7	986.7	57.6	53.5	53.3	NNW	5	8	Fr. N. Ac	o, rr	o, rr	56.9	48.8	Lowest max. temp. 56.9°F on 7th
8	1003.1	56.8	51.6	49.6	SSW	3	1	Co. Ac	h	ch, pg, h	63.2	48.7	Highest min. temp. 60.8°F on 19th
9	1014.0	59.0	52.8	50.2	WNW	3	4	Sc	ch	ch	66.3	47.0	
10	1013.3	58.2	54.2	53.5	NE	2	6	Sc. Ac	ch	c, pg, c	58.2	46.3	Average max. temp. 67.0°F
11	1025.4	59.6	56.8	54.3	NNW	1	8	Ac. Co	o	ch, c	66.1	54.0	Average min. temp. 53.7°F
12	1024.0	61.4	59.9	56.6	SW	4	1	Ac	h	c, ch	68.8	54.7	
13	1020.6	62.2	58.9	55.1	WSW	5	7	Ac. Co	c	o, ch	71.5	53.0	mean temp. for month 60.6°F
14	1017.2	61.8	61.9	59.9	SW	3	8	Sc	o	o, DD	62.6	56.0	
15	1019.6	61.8	59.9	59.4	WSW	3	7	Fr. Sc	o, ch	c, o, ch	71.9	55.0	min. grass temp. 39.0°F on 17th
16	1020.5	59.6	50.0	47.8	NNW	2	4	Ac	h	c, ch	63.4	47.8	
17	1018.0	58.8	50.6	49.9	SSW	2	8	Fr. Ac	o, ch	c, o, ch	62.5	42.0	Highest Bar. at M.S.L. 1025.4 mb. on 11th
18	1018.6	61.2	62.8	61.8	NNW	1	8	Sc	o	o	67.7	50.0	Lowest Bar. at M.S.L. 979.0 mb. on 2nd
19	1018.5	63.5	63.8	62.7	NNE	1	7	Sc	c	c, o	72.2	60.8	
20	1015.6	65.8	64.8	62.9	SW	2	7	Sc	c	ch, o, c	75.8	58.9	greatest Daily Rainfall 1.24 ins. on 7th
21	1012.0	66.6	64.8	63.8	-	0	8	Sc. Ac	o	c	74.1	60.1	
22	1012.6	66.6	62.0	61.4	NNE	2	7	Sc	c	c, ch	70.2	60.2	
23	1012.1	65.2	61.3	60.8	-	0	0	-	h	o, c, h	73.0	55.8	
24	1014.0	65.2	61.9	61.0	S	1	0	-	h	o	69.0	57.0	Snow or Sleet
25	1012.9	67.0	63.2	61.7	S	1	7	Sc. Co?	c	f, c, ch	73.9	55.0	Snow lying
26	1012.1	64.4	59.0	58.8	-	0	7	Sc. Ac. Co	c	o, rr, m	63.8	55.9	Hail
27	1015.5	64.2	60.5	59.7	NW	1	7	Sc	c	o, c	69.9	54.2	Thunder heard
28	1004.9	65.6	63.8	62.1	SSW	3	7	Sc	c	ch, c, o	70.0	53.9	Fog
29	1010.3	64.6	60.2	58.6	WNW	1	7	Co. Sc	c	o, pg	69.1	60.1	Ground Frost
30	1004.4	62.2	58.5	55.8	SSE	5	4	Sc	ch	o, c	65.5	52.0	Gale (force 8 or more)
31	999.4	59.5	54.9	53.4	S	3	4	Ac	h	o, rr, c	62.6	54.2	Air frost

Weather Summary

9^h24^h

Snow or Sleet

Snow lying

Hail

Thunder heard

Fog

Ground Frost

Gale (force 8 or more)

Air frost

1007.1 1647.5

1949.

Corrected Barometer

Humidity 9

	Bon (mb)	Bon (mm)	HT. TH. in.	V.P.	%	Sum. Shin.	CLOUD DIR?	STATE of GROUND	Vis.	Remarks:
1	994.9	29.	88.8	15.4	94	0.0	WSW	1	K	Overcast hazy day, rain from 12 ^h to 6 ^h .
2	998.9	29.	88.3	11.8	83	5.0	NW	0	L	Shower 12 ^h 30, 13 ^h , sunny periods becoming overcast.
3	1012.9	29.	88.6	9.8	80	9.4	SW	0	L	Long sunny periods, rather warm.
4	1009.7	29.	88.4	15.8	89	1.1	SSW	1	J	Mainly cloudy, rain 15 ^h 20 - 16 ^h , hazy.
5	1003.8	29.	89.2	13.7	82	3.2	SW	0	L	Overcast with rain until 12 ^h , becoming p. clfy, windy.
6	1010.9	29.	88.2	10.9	80	11.5	N?	0	L	Bright sunny periods, slight showers, squally.
7	994.6	29.	87.2	13.8	99	0.0	NNE	2	H	Cal. rain from 12 ^h , windy.
8	1011.2	29.	86.9	11.2	86	10.7	W	1	L	Sunny periods, shower 15 ^h 30, 17 ^h .
9	1022.0	30.	88.0	11.3	82	9.6	NW	0	L	Long sunny periods, fresh, breezy.
10	1021.4	30.	87.5	13.6	96	2.3	NNE	0	I	Cloudy in morning, showers 16 ^h , 16 ^h , 17 ^h 30.
11	1033.3	30.	88.4	12.3	84	7.3	SW?	0	K	Sunny periods becoming overcast evening.
12	1031.8	30.	89.3	14.2	80	6.6	W	0	L	Cloudy to p. cloudy, sunny periods after.
13	1028.2	30.	89.8	13.2	78	5.6	W	0	L	Overcast mon, by sunny periods after.
14	1024.9	30.	89.6	16.8	94	0.0	W	1	J	Dull, overcast. Heavy drizzle or light rain until 13 ^h .
15	1027.3	30.	89.6	17.1	97	3.4	WSW	1	H	Cloudy with brief sunny periods, slight drizzle from 20 ^h .
16	1028.6	30.	88.4	10.3	84	4.4	-	0	K	Cloudy with increasing sunmists after.
17	1026.1	30.	87.9	11.9	95	3.6	SSW	1	J	P. cloudy mon, overcast after, sl. rain from 19 ^h .
18	1021.4	30.	89.2	18.4	94	0.0	NNW	0	K	Overcast mild day & night.
19	1021.0	30.	90.5	19.1	94	0.4	N	0	K	Mainly overcast clear day.
20	1022.9	30.	91.8	18.6	89	4.0	SW	0	K	P. cloudy becoming overcast to cloudy.
21	1019.2	30.	92.1	19.8	94	4.0	W?	0	J	Short sunny periods, clear days at, dist. lightning 20 ^h .
22	1019.8	30.	92.1	18.3	96	3.7	S	1	J	Cloudy with p. cloudy evening & after.
23	1019.5	30.	91.4	18.0	97	4.3	-	1	H	Overcast mon, partly cloudy to clear evening.
24	1021.4	30.	91.4	18.0	99	0.0	-	0	I	Overcast day, clearing late evening.
25	1020.1	30.	92.4	18.1	91	4.8	S?	0	H	Foggy morn, sunny periods after.
26	1019.8	30.	91.0	16.9	99	0.0	S?	1	H	Overcast day, rain 12 ^h 30 - 15 ^h 30, misty.
27	1022.9	30.	90.9	17.2	95	0.8	NNW	0	K	Mainly overcast with short sunny periods after.
28	1012.0	29.	91.7	18.4	90	3.7	SW	0	K	Sunny periods mon becoming overcast to clfy after.
29	1017.7	30.	91.1	16.1	90	2.0	W	0	K	Overcast mon, short sunny periods after, shower 12 ^h .
30	1011.8	29.	89.8	14.2	84	1.1	SSE	0	L	Mainly overcast with short sunny periods.
31	1007.3	29.	88.3	12.2	90	0.9	W?	1	L	Overcast, clearing around 18 ^h , rain until 12 ^h 30.

2785 113.4 10

1949..	Morning		9h		Anemometer.		Clouds.		Weather.		Rain 7				5
September	Bar. mp.	F. Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ins)	Check (ins)	Total (ins)	Rain (ins)	Vis.
1	1000.1	58.2	58.0	54.6	S	3	4	Sc	cl	h	.18	.21	0.21	5.3	L
2	990.0	60.2	59.0	58.9	SSE	6	8	Fr, Ao	o.r	c, orr	.10	.10	0.31	2.5	J
3	998.1	60.2	61.4	55.6	S	4	3	Lu, Sc, Ao	h	h	.12	.12	0.43	3.0	L
4	1004.0	60.8	62.3	58.8	S	4	7	Lu, Sc	c	h	.41	.47	0.90	11.9	K
5	997.0	62.2	61.9	61.4	SE	3	8	Fr, Ao	o.r	c	.23	.30	1.20	7.6	I
6	1006.0	60.0	60.1	57.0	SW	5	3	Lu	h	c, h	.04	.03	1.23	0.7	L
7	1010.9	59.6	58.0	55.0	SW	6	7	Ac, Fr	c	cip	.04	.04	1.27	1.0	K
8	1009.2	61.4	61.6	60.7	SW	6	8	Sc	o.r	op, o.r	.08	.08	1.35	2.0	K
9	1009.6	61.4	61.0	59.5	SW	5	8	Sc	o	o.r	.09	.09	1.44	2.3	K
10	1008.0	60.8	59.8	56.1	SW	2	3	Lu, Ac	h	op, orr, c	-	-	1.44	-	K
11	1018.6	61.5	58.0	56.0	N	1	8	Sc	o	o	-	-	1.44	-	K
12	1021.0	60.4	55.6	53.5	NE	3	7	Sc	c	h	-	-	1.44	-	K
13	1014.2	60.4	57.0	54.8	E	4	7	Lu, Sc	c	c	-	-	1.44	-	K
14	1004.8	59.6	55.8	53.7	NE	3	7	Lu, Fr, St	c	h	h	h	1.44	h	K
15	1000.4	57.6	54.7	52.0	NW	2	6	Lu, Li, Ac	c	c, d	.07	.07	1.51	1.8	K
16	1006.2	58.5	56.0	53.0	NW	4	6	Sc, Ac	c	c	-	-	1.51	-	K
17	1011.1	57.6	57.8	53.9	SW	3	h	Li	h	c	-	-	1.51	-	K
18	1011.7	56.6	51.4	49.7	NNW	2	0	-	h	h	-	-	1.51	-	H
19	1014.0	58.8	57.0	54.0	NE	3	h	Lu	h	h	-	-	1.51	-	I
20	1012.1	58.6	53.0	52.8	ENE	2	-	-	f	h, ch, f	-	-	1.51	-	D
21	1010.0	59.0	56.8	54.7	NE	4	7	Sc	c	c	.01	.01	1.56	0.2	K
22	1006.2	59.0	57.3	54.8	E	4	8	Sc	ad	c, opo	.71	.81	2.37	20.6	J
23	1004.6	59.0	56.8	56.5	N	2	-	-	F, DD	orr, F, DD	.13	.14	2.47	3.5	D
24	1001.0	57.2	53.9	53.5	S	2	8	Ac	o.m	o.f	h	h	2.47	h	F
25	1007.1	58.8	57.9	57.6	NNE	2	8	St	o.m.	c, o	h	h	2.47	h	F
26	1018.2	59.5	61.0	59.8	S	2	7	Sc	c	f, h	h	h	2.47	h	K
27	1020.0	58.4	53.0	52.5	SW	2	0	-	h	f	-	-	2.47	h	H
28	1016.8	57.2	47.7	47.1	NE	1	-	-	f	h, f	-	-	2.47	-	D
29	1013.2	61.2	61.0	59.0	SW	3	7	Ac, Ac, Li	c	h, c	-	-	2.47	-	J
30	1018.0	54.8	50.5	47.0	N	2	1	Ac, Lu	h	h, c	-	-	2.47	-	K
31															

221

2.47

194.9

Corrected Barometer

Humidity

IN
GROUND

6

Remarks: _____

	Bar (mb)	Bar (in)	MT. TH A.	V.P.	%	GRASS MIN.	1 FT.	4 FT.	CLOUD DIR =	STATE X GROUND	
1	1007.9	29.	87.5	13.0	79	43.9	60.8	60.5	SSW	1	Mainly clear night, bright fresh morn.
2	997.5	29.	88.7	17.0	99	51.8	60.6	60.2	SSE	1	Rain from 4 to 6 to 8, strong.
3	1005.7	29.	88.7	12.5	68	47.2	60.4	60.0	S	0	Clear night, fresh bright morn.
4	1011.6	29.	89.0	15.3	80	50.9	60.5	59.9	S	0	Mainly clear night, cloudy morn.
5	1004.4	29.	89.8	18.3	97	56.1	60.8	59.7	SSE	1	Thunderstorm 21 ^h -22 ^h , rain from 8 ^h 30 to 10.
6	1013.7	29.	88.6	14.4	81	50.0	61.0	59.7	SW	0	Cloudy nt., cloudy fresh heavy morn.
7	1018.8	30.	88.3	13.4	82	49.0	60.8	59.5	SW	0	P. cloudy nt., mainly cloudy with shower 3 ^h 45
8	1016.9	30.	89.3	17.8	94	54.0	59.5	60.6	SW	1	Shower 1 ^h , sl. rain around 4.
9	1017.3	30.	89.3	16.7	91	58.5	60.9	59.3	WSW	1	Shower 8 ^h 30 to 9 ^h , overcast.
10	1015.7	29.	89.0	13.7	78	54.1	61.0	59.4	SW	0	Shower 8 ^h 30, rain 2 ^h -4 ^h 30, sunny + bright 4 ^h 30
11	1026.4	30.	89.4	14.4	88	53.8	62.0	59.2	NE	0	Overcast nt. + morn, very dull.
12	1028.6	30.	88.8	13.0	86	47.9	61.2	59.4	E	0	Mainly clear nt., cloudy early morn.
13	1021.9	30.	88.8	13.7	86	51.3	60.8	59.3	E	0	Cloudy, mainly, nt. + morn.
14	1012.5	29.	88.4	13.2	86	44.6	60.2	59.3	E	0	Mainly clear nt., cloudy before 4.
15	1008.5	29.	87.2	12.1	82	41.2	59.0	59.3	W	0	Clear nt., mainly cloudy morn, sl. d. at 6 ^h .
16	1014.0	29.	87.7	12.4	81	48.1	59.1	59.2	NW	0	Mainly cloudy nt. + morn.
17	1019.1	30.	87.2	12.5	76	42.9	59.0	58.5	?	0	Mainly cloudy night, light clear morn.
18	1019.9	30.	86.7	11.4	88	39.0	58.2	58.8	-	0	Clear nt. + morn
19	1021.9	30.	87.9	12.9	82	41.9	58.6	58.8	E	0	Mainly partly clear nt.
20	1020.1	30.	87.7	13.5	99	43.9	58.5	58.8	-	0	Partly cloudy nt., fog lifting at 4.
21	1017.9	30.	88.0	13.7	86	43.9	58.2	58.4	E	0	Mainly clear night to cloudy morn.
22	1014.0	29.	88.0	13.5	84	49.7	58.2	58.3	E	1	Partly cloudy night, sl. shower 6 ^h 30, sl. d. around 4.
23	1012.4	29.	88.0	15.5	98	55.4	58.1	58.2	-	1	Rain generally from 2 ^h 30, dry, fog at 4.
24	1009.1	29.	87.1	13.5	97	49.0	58.9	58.1	WSW?	1	Overcast, fog, fog clearing at 4.
25	1014.9	29.	87.9	16.2	98	47.3	58.3	58.0	E??	1	Partly cloudy nt. cloudy night, clearing mist.
26	1026.2	30.	88.3	17.0	93	51.0	58.9	58.0	S	0	Fog, clearing early morning
27	1028.2	30.	87.6	13.2	96	45.2	58.8	58.0	-	0	Thick fog early morn, lifting at 4.
28	1025.1	30.	87.0	10.8	95	44.1	58.5	58.0	-	0	Thick fog early, lifting slowly at 4.
29	1020.9	30.	89.2	16.0	94	51.8	59.1	58.0	SW	0	Clear night, p. cloudy in early morn.
30	1026.5	30.	85.7	9.4	75	35.9	58.0	58.0	N?	0	Clear sunny morn., rather cool early
31											

2619

1949.	Evening	21 ^h	Anemometer.		Clouds.		Weather.		Thermometer.																															
September	Bar.	F. Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	September, 1949.																											
1	997.5	60.8	57.0	53.3	SSE	4	1	Li	h	h, h	66.2	46.9	Total Rainfall 2.47 inches																											
2	994.5	60.4	56.0	54.2	SW	3	1	Li, Cu	h	op, c	68.8	54.8	Total Sunshine 151.9 hours.																											
3	1001.6	61.2	59.0	55.0	S	4	4	As	h	h, th, y.	67.1	51.0																												
4	999.0	61.4	59.3	58.8	N	1	7	th, As	c, R	c, o, p.	67.4	54.8	max. temp. 72.2°F on 5th																											
5	996.2	63.5	58.1	57.7	SW	4	8	As	o	arr. cl. rr	72.2	58.0	min. temp. 37.0°F on 30th																											
6	1009.5	61.6	56.1	53.9	SSW	3	3	Cu	h	h	66.9	52.8																												
7	1012.7	61.4	60.0	58.0	SW	5	8	h	o	o, c	64.0	51.9	Lowest max. temp. 58.9°F on 23rd																											
8	1010.6	62.0	60.7	60.3	SW	4	8	Fr, As	o, d.	o, r, d.	64.8	57.0	Highest min. temp. 59.8°F on 9th																											
9	1004.0	61.5	60.6	57.2	SW	6	7	Sc	c	o, c	66.8	59.8																												
10	1013.0	64.0	57.8	56.2	N	2	8	Sc	o	h, c	68.2	54.3	Average max. temp. 65.8°F																											
11	1020.7	62.2	54.2	53.6	NNE	2	1	h	h	o, c	64.2	54.0	Average min. temp. 50.5°F																											
12	1018.5	62.4	56.6	54.6	E	4	7	h	c	th, h	62.1	51.6																												
13	1009.0	62.6	56.7	54.0	N	4	2	As, Li	h	th, h, h	65.7	54.0	mean temp. for month 58.3°F																											
14	1001.1	57.2	49.2	48.6	NNW	1	0	-	h	ch	63.1	48.4																												
15	1001.4	59.0	54.9	53.4	WSW	2	8	Cu	op.	th, o, op.	63.8	45.0	min. gross temp. 35.9°F on 30th																											
16	1009.3	57.8	52.6	50.9	WSW	3	3	h	h	ch, h	64.8	51.9																												
17	1011.9	60.8	53.6	51.6	S	1	0	-	h	h	68.2	47.4	Highest Bar. at M.S.L. 1021.0 mb. on 12th																											
18	1012.5	60.8	52.9	51.1	E	1	3	h	h	h, h	68.0	39.4	Lowest Bar. at M.S.L. 990.0 mb. on 2nd																											
19	1014.0	52.2	52.3	50.6	E	1	0	-	h	h	64.1	45.0																												
20	1011.6	60.4	53.6	51.4	NNE	4	0	-	h	ch, h	63.4	46.8	Greatest Daily Rainfall 0.81 ins. on 22nd																											
21	1008.6	59.5	55.0	53.0	NNE	5	0	-	h	ch	63.7	48.7																												
22	1005.9	59.8	54.3	56.8	E	2	8	th	o, rr	o, rr, o	59.9	53.9	Weather Summary. <table><thead><tr><th></th><th>9^h</th><th>24^h</th></tr></thead><tbody><tr><td>Snow or Sleet</td><td></td><td></td></tr><tr><td>Snow lying</td><td></td><td></td></tr><tr><td>Hail</td><td></td><td></td></tr><tr><td>Thunder heard</td><td></td><td></td></tr><tr><td>Fog</td><td></td><td></td></tr><tr><td>Ground Frost</td><td></td><td></td></tr><tr><td>Gale (force 8 or more)</td><td></td><td></td></tr><tr><td>Air Frost</td><td></td><td></td></tr></tbody></table>		9 ^h	24 ^h	Snow or Sleet			Snow lying			Hail			Thunder heard			Fog			Ground Frost			Gale (force 8 or more)			Air Frost		
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24	1000.1	59.0	55.0	54.0	E	2	1	h	h	ch, o, c	67.9	49.4																												
25	1015.0	60.0	66.2	60.2	S	2	0?	-	h, f	o, ch, h	66.2	50.2																												
26	1019.3	61.2	68.8	62.2	SSW	2	0	-	h	h, h	68.8	52.2																												
27	1018.9	61.4	70.6	46.0	S	2	0	-	h	h	70.6	46.0																												
28	1013.6	61.4	70.7	44.2	S	3	0	-	h	th, h	70.7	44.2																												
29	1017.7	60.4	67.7	52.0	N	3	8	st	o	c, o	67.7	52.0																												
30	1018.0	55.4	59.9	37.0	N	2	6	h	ch	h	59.9	37.0																												
31											1974.1	1514.1																												

1949.

Corrected Barometer

Humidity 8

	Ban. (mb)	Ban. (in)	HT. TH. A.	V.P.	%	sun. shine	Vis.	CLOUD DIR	STATE OF GROUND	Remarks
1	1005.1	29.	89.0	12.2	77	9.0	L	W	0	Mainly partly cloudy to clear, long sunny periods
2	1002.2	29.	88.8	14.0	95	4.8	K	SW	0	Showers 10 ³⁰ 11 ^h , sunny periods
3	1008.1	29.	89.2	13.0	76	7.6	M	W?	0	Long sunny periods, thunderstorm 13 ^h .
4	1006.6	29.	89.3	16.6	98	3.7	J	SSW	1	Sunny periods mon, overcast after, shower 14 ^h , thunder around 14 ^h
5	1003.6	29.	90.5	16.0	98	4.7	J	SSW	1	Rain until 11 ³⁰ , 12 ^h - 14 ³⁰ , sunny after.
6	1017.1	30.	89.5	13.2	86	9.9	L	W	0	Partly cloudy with long sunny periods.
7	1020.4	30.	89.3	15.6	92	0.3	K	SW	0	Mainly overcast day.
8	1018.0	30.	89.7	17.8	98	0.0	J	WSW	1	Overcast, int. light rain or drizzle.
9	1013.6	29.	89.4	14.4	80	1.1	K	SW	0	Mainly overcast, sl. sunny periods around noon.
10	1020.4	30.	90.8	14.7	90	6.4	K	NE	0	Partly cloudy with sunny periods.
11	1028.5	30.	89.8	13.7	96	1.7	K	E	0	Mainly overcast with few short sunny periods.
12	1026.1	30.	89.9	13.1	87	5.5	J	E	0	Partly cloudy with long sunny periods.
13	1016.5	30.	90.0	13.1	83	7.4	K	NE	0	Partly cloudy mon, mainly clear after.
14	1009.2	29.	87.0	11.3	93	4.7	I	-	0	Mainly partly cloudy, short sunny periods.
15	1009.3	29.	88.0	13.3	90	5.6	J	W	1	Partly cloudy mon, overcast after, sl. shower 12 ³⁰ , 14 ^h .
16	1017.5	30.	87.3	11.9	88	5.5	J	W	1	Partly cloudy with long sunny periods.
17	1019.8	30.	89.0	12.1	87	10.5	K	-	0	Clear day + night.
18	1020.4	30.	89.0	12.1	88	8.2	J	E?	0	Mainly clear with some cloud late afternoon.
19	1022.7	30.	84.2	11.7	88	9.2	J	-	0	Clear day and night.
20	1019.5	30.	88.8	11.9	85	6.5	J	-	0	Partly cloudy, long sunny periods.
21	1016.6	30.	88.3	12.8	87	3.3	K	-	0	Partly cloudy with short sunny periods after.
22	1013.6	29.	88.5	15.5	97	0.0	G	E	2	Rain until 12 ^h and from 20 ^h to 21 ^h .
23	1011.5	29.	88.2	15.6	98	0.0	F	SW?	1	Overcast, fog, rain until 10 ³⁰ .
24	1008.0	29.	88.0	13.8	94	3.3	J	W?	1	Partly cloudy mon, overcast to cloudy after, clearing
25	1022.9	30.	88.6	15.9	99	2.5	J	-	1	Overcast mon, sunny periods after, fog night.
26	1027.1	30.	89.2	14.9	94	8.2	K	-	0	Mainly clear day.
27	1026.9	30.	89.3	12.5	90	8.6	K	-	0	Mainly clear sunny day.
28	1021.3	30.	89.3	16.6	94	3.8	I	-	0	Mainly partly cloudy with sunny periods.
29	1025.7	30.	88.8	10.6	80	1.1	J	N??	0	Mainly cloudy, short sunny periods.
30	1026.5	30.	86.0	9.1	89	8.8	K	N	0	Mainly clear sunny day, clearing at obs.
31										

2697

151.9

1949.	Morning		g.h.		Anemometer.		Clouds.		Weather.		Rain					
	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Ant. (ins)	Chck (ins)	Total (ins)	Rain (ins)	Vis.	
October	(mb)															
1	1016.1	54.6	48.2	46.8	SW	4	8	Sc	0	C.O	.01	.01	0.01	0.2	K	
2	1010.9	55.8	56.0	53.7	SW	6	8	As. Fr	0	or. o	.01	.01	0.02	0.2	K	
3	1018.8	58.8	60.2	58.8	SW	3	8	As. Sc.	0	op.	-	-	0.02	-	J	
4	1017.5	58.2	61.6	59.8	S	2	8	Sc	0	0	-	-	0.02	-	K	
5	1010.2	57.4	55.2	53.8	S	2	7	An. Li. Sc	C	C	.03	.03	0.05	0.7	J	
6	1007.2	59.4	61.2	60.0	ESE	3	8	Sc	0	0	.12	.12	0.17	3.0	J	
7	1005.9	60.0	60.2	59.2	S	2	8	Sc	0	op. o	.10	.10	0.27	2.5	J	
8	1001.4	59.5	59.2	57.8	SE	3	8	Sc	0	Epo	.50	.53	0.80	13.4	I	
9	1001.9	59.0	56.6	56.0	SE	2	8	Na	0. KR	o. totl	.25	.28	1.08	7.1	H	
10	1003.3	58.2	57.1	55.8	ESE	3	8	Sc	0	ly. o	.40	.42	1.50	10.7	J	
11	996.1	60.0	58.9	57.0	S	4	8	As. As	0	gr. o	.03	.03	1.53	0.7	K	
12	1008.5	58.5	59.8	57.0	SW	6	7	As. As	C	C	-	-	1.53	-	K	
13	1016.1	59.4	60.2	58.2	SW	5	7	Sc	C	C	.03	.03	1.56	0.7	K	
14	1007.3	59.5	60.1	58.8	SSE	5	7	As. Fr. Sc	C	C	.14	.14	1.70	3.6	K	
15	994.1	59.0	59.9	56.4	SW	7	8	Sc	0	Sc. C. o	.14	.14	1.70	3.6	K	
16	993.2	54.0	52.1	49.8	SW	5	8	As	h	h	-	-	1.70	-	K	
17	992.0	53.2	49.8	47.0	SW	5	6	As	ch	h	.54	.56	2.26	14.2	K	
18	977.4	52.8	50.3	46.7	SW	7	8	As. Fr	0	orr. o	.14	.14	2.26	14.2	K	
19	982.5	50.4	49.0	45.1	SW	7	8	As	h	h	-	-	2.26	-	K	
20	984.0	47.8	43.1	41.1	S	4	7	Sc. As	C	ch	.08	.08	2.34	2.0	L	
21	985.5	46.4	44.2	41.8	SW	6	6	Sc. As	ch	gr. ch	-	-	2.34	-	L	
22	990.5	46.4	44.0	41.8	S	3	7	As	C	h	-	-	2.34	-	K	
23	986.0	45.6	43.0	40.9	S	3	8	Sc	h	h	.05	.05	2.39	1.3	K	
24	993.6	46.0	41.9	40.0	SW	3	1	As. As	h	h	.75	.83	3.22	21.1	K	
25	988.2	47.6	42.8	41.7	E	7	8	As. Fr	0. KR	0. KR	.91	.99	4.21	25.1	J	
26	1000.2	45.2	41.0	39.0	N	5	6	As	h	gr. c	.04	.04	4.25	1.0	K	
27	1015.2	41.6	36.4	34.7	SW	2	1	As	h	h	.05	.05	4.30	1.3	K	
28	1012.8	47.2	49.2	47.5	SE	6	8	Sc. As	o. r	o. r	.07	.07	4.37	1.8	J	
29	1014.3	45.8	42.0	41.0	SW	2	5	As. As	ch	c. p.	.15	.15	4.52	3.8	K	
30	1016.7	48.2	48.8	48.1	SW	4	8	Sc. As	gr	or. o. or	.34	.36	4.88	9.1	J	
31	1021.7	50.0	51.8	50.6	SW	4	6	As	ch	op. c	-	-	4.88	-	K	
											4.60	4.98				

1949	Corrected Barometer			Humidity			IN GROUND		6			
	Bar. (mb)	Bar. (mm)	AT. TH. A	V.P.	%	GRASS MIN.	1 FT.	4 FT.	STATE GROUND	CLOUD DIKE	Remarks:	
1	1024.6	30.	85.7	10.3	89	38.3	56.6	58.0	0	SW	Rather dull night and morn, cool.	
2	1019.1	30.	86.2	13.1	86	50.0	56.0	58.0	0	SW	Slight rain 5 th , overcast & dull.	
3	1026.8	30.	87.9	16.3	92	57.0	57.2	57.8	1	W	Overcast, dull, shower 2 th 30.	
4	1022.6	30.	87.5	16.7	90	46.3	57.6	57.3	0	S	Mainly cloudy night, dull morn, close.	
5	1018.2	30.	87.1	13.5	91	45.8	57.9	57.4	0	SSW	Cloudy night & morn.	
6	1015.1	29.	88.2	17.1	93	55.0	58.2	57.3	1	SE	Overcast, very dull & close.	
7	1015.6	29.	88.6	16.7	94	51.8	58.8	57.3	1	S	Rain 2 th - 12 th 30, shower 1 th 15.	
8	1009.2	29.	88.3	15.7	92	53.0	59.1	57.5	1	SE	Cloudy night, slight shower 5 th .	
9	1001.9	29.	88.0	15.0	96	54.2	58.4	57.5	2	?	Slight shower 1 th , heavy rain and thunderstorm 8 th 30.	
10	1003.3	29.	87.5	14.6	92	46.2	57.8	57.6	0	ESE	Overcast and dull morn.	
11	996.1	29.	88.1	15.1	88	54.9	58.2	57.5	1	S	Rain 2 th - 4 th , slight shower 1 th 15, overcast.	
12	1008.5	29.	87.7	14.6	83	50.0	57.8	57.5	0	SW	Cloudy fresh windy morn.	
13	1016.1	30.	88.2	15.7	88	52.5	58.0	57.5	0	SW	Mainly cloudy windy night & morn.	
14	1007.3	29.	88.3	16.3	92	52.8	58.6	57.5	0	SSE	Mainly cloudy night.	
15	994.1	29.	88.0	14.0	80	50.8	58.0	57.5	0	SSW	Mainly clear night, windy dull morn.	
16	1001.6	29.	85.2	10.7	78	44.1	57.5	56.3	1	W	Clear night, Aurora still present at 2 th .	
17	1010.4	29.	84.8	9.7	80	41.4	54.8	57.2	0	SSW	Mainly clear breezy night & morn.	
18	985.7	28.	84.6	9.2	74	43.1	54.0	57.0	1	WSW	Overcast, rain 2 th 30 - 5 th , strong.	
19	991.1	29.	83.2	8.5	72	38.0	52.7	56.6	0	SW	Clear windy night & morn.	
20	992.9	29.	81.8	7.8	84	36.3	51.3	56.1	0	S	Mainly clear cloudy at. & morn.	
21	994.6	29.	81.0	8.0	80	33.0	49.7	56.0	0	SW	Mainly cloudy with sl. shower 2 th 15.	
22	999.7	29.	81.0	8.0	82	33.1	49.2	55.1	0	SW	Mainly clear night.	
23	995.0	29.	80.6	7.7	84	32.1	48.6	54.8	0	W	Mainly clear night.	
24	1003.0	29.	80.2	7.6	86	32.7	47.6	54.2	1	SW	Mainly clear night & morn, rather cold.	
25	998.2	29.	81.7	8.5	90	37.3	47.9	54.0	2	E	Strong rain morn, rain from 3 th .	
26	1009.2	29.	80.3	7.1	82	33.1	46.3	53.0	1	N	Heavy rain until 2 th , shower, cloudy.	
27	1025.2	30.	78.4	6.1	83	27.0	45.4	52.8	3	SW	Clear frosty night & morn.	
28	1022.0	30.	81.4	10.4	87	32.8	45.3	52.2	1	SE	Mainly overcast morn with int. sl. rain.	
29	1023.7	30.	80.7	8.3	91	30.0	46.6	51.8	0	WSW	Sl. shower but otherwise mainly cloudy.	
30	1025.9	30.	82.0	11.3	94	41.8	47.0	51.5	1	SW	Rain at 5 th , commencing again at 9 th 30.	
31	1030.7	30.	83.0	12.1	91	45.5	48.4	51.3	1	SW	Showers 23 th , 25 th , 27 th , 31 st , cloudy at obs.	

1949.	Loring		21 ^L		Anemometer.		Clouds.		Weather.		Temperature		October, 1949.
October	Bar. mb.	At. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	1013.1	53.6	53.0	51.0	SW	4	8	Sc, Oc	0	C. 0	54.3	40.8	Total Rainfall 4.88 inches
2	1013.3	58.5	58.8	57.8	SW	5	8	Sc	0	0	60.2	51.4	Total Sunshine 73.9 hours
3	1020.6	58.0	54.0	53.2	WNW	2	6	Oc	cl	o.c. cl	63.3	53.9	
4	1013.0	60.2	59.0	57.8	S	2	7	Sc, Oc	C	O. C	69.5	50.4	max. temp. 69.5°F on 4th
5	1008.9	59.4	60.0	59.0	SSW	3	8	Sc	0	O. C	61.3	48.7	min. temp. 31.0°F on 27th
6	1005.8	60.8	61.0	60.0	S	4	8	Sc, Oc	0	O. C	63.4	58.0	
7	1003.9	61.2	59.2	58.8	E	3	8	Sc	0	C. O. R	65.7	56.0	Lowest max temp. 45.8°F on 28th
8	1001.1	59.5	58.0	57.5	SE	3	8	Sc, Oc	O. C	O. R	61.0	56.0	Highest min. temp. 58.0°F on 6th
9	1003.6	58.4	52.1	51.8	NW	2	0	-	h	O. R. K	65.4	52.1	
10	997.5	59.6	60.0	59.2	S	5	8	Sc	0	H. 0	62.8	49.8	Average max. temp. 57.8°F
11	1000.5	59.0	55.8	53.3	SW	4	0	Oc	h	O. C. Sc	62.8	55.3	Average min. temp. 46.2°F
12	1012.9	60.6	60.2	57.8	SSW	5	6	Sc	cl	C. 0	65.6	54.0	
13	1016.0	60.8	60.1	58.8	SSW	4	6	Sc	C	g.	65.2	56.9	mean temp. for month 52.0°F
14	1000.0	60.0	56.6	54.5	SW	5	7	Sc	C	10	64.8	56.0	
15	995.2	55.4	51.6	50.1	SSW	5	10	Sc	h	O. R. C	62.1	50.8	min. grass temp. 27.0°F on 27th
16	991.9	53.2	50.0	47.3	SSW	4	1	Sc	h	h. Sc	59.8	48.4	
17	992.0	52.8	48.2	46.8	SW	5	8	Oc	ocl.	h. Sc, h	55.3	44.7	Highest Bar. at M.S.L. 1021.7 on 31st.
18	982.0	57.8	44.7	43.0	SW	5	0	-	h	ocl. h	56.2	44.6	Lowest Bar. at M.S.L. 981.7 mb. on 25th
19	986.1	51.2	46.3	45.8	SW	5	5	Sc	cl	h. Sc	55.3	42.4	
20	981.9	45.6	40.0	38.5	SW	5	0	-	h	C. p. cl	49.0	38.9	0.99 on 25th
21	989.6	48.6	43.5	42.1	SW	5	0	-	h	cl, h	53.7	37.0	Greatest Daily Rainfall 0.56 in on 17th
22	991.4	46.6	40.0	38.8	S	3	0	-	h	h. h	52.8	37.0	
23	994.9	45.6	39.0	38.3	SW	4	0	-	h	h. cl, p.	51.9	39.0	
24	1001.6	49.2	42.5	41.8	N	1	7	Sc	sm	h. h. C	57.9	36.5	
25	981.7	46.4	38.3	37.8	NE	7	8	Sc	O. R	O. R. O. O. R	45.8	38.7	
26	1010.4	45.4	35.8	34.8	W	3	0	-	h	cl, p.	46.8	35.8	
27	1016.0	45.6	41.2	37.8	SE	4	6	Sc	C	h	47.9	31.0	
28	1010.4	49.4	51.0	49.8	SE	5	1	Sc	O. C	O. C	52.2	40.8	
29	1015.1	48.6	47.0	44.8	S	4	7	Sc	C	cl, 0	51.8	35.3	
30	1019.0	44.4	50.6	50.2	S	1	8	Oc	O. C	O. R	52.2	44.8	
31	1021.0	50.0	50.0	47.6	S	4	7	Sc	C	O. C. 0	55.2	48.0	
											1791.2	1435.0	

Weather Summary

	9 ^h	24 ^h
Snow or sleet		
Snow lying		
Hail		
Thunder heard		
Fog		
Ground Frost		
Ice force 8 or more		
Air Frost		

1949

Corrected Barometer

Humidity

8

	Bar. (red)	Bar. (blue)	Air. Th. °F	V.P.	°	Sea- shine	Cloud Dir.	Stops Ground	Wind	Remarks
1	1021.5	30.	86.1	11.9	86	0.0	WSW	0	K	Overcast day & night.
2	1021.2	30.	87.7	15.9	94	0.0	W	0	K	Overcast day & night, mild.
3	1029.4	30.	87.4	13.5	95	0.3	W	1	J	Overcast day becoming cloudy to a cloudy evening.
4	1020.7	30.	88.7	15.8	92	1.4	SW	0	K	Overcast mon, cloudy after, slight sunny periods.
5	1016.8	30.	88.2	16.6	94	0.1	SW	1	J	Overcast, very slight rain 18 ^h -19 ^h .
6	1013.4	29.	89.0	17.2	94	0.1	S	1	J	Overcast, slight rain 14 ^h 30-15 ^h 30 & from 19 ^h 30 to obs.
7	1011.5	29.	89.2	16.5	98	0.7	SSE	1	J	Cloudy mon, mainly overcast after, rain 17 ^h 30-19 ^h .
8	1008.9	29.	88.3	15.9	97	0.0	S	1	I	Overcast, rain from 15 ^h 30.
9	1011.6	29.	87.6	11.9	98	0.0	-	0	E	Rain until 11 ^h 30, int. until 17 ^h .
10	1005.3	29.	88.4	16.8	95	0.9	S	1	J	Mainly overcast, rain 17 ^h 30-19 ^h , slight sun after.
11	1008.3	29.	88.0	12.8	84	0.5	-	0	K	Overcast, sunny periods late after, clear night.
12	1020.6	30.	88.9	15.2	86	1.3	SW	0	K	Mainly overcast, sunny periods 10 ^h 12 ^h .
13	1023.8	30.	89.0	16.3	92	1.0	SW	1	K	Mainly cloudy with some showers 15 ^h 30, 19 ^h 30.
14	1007.7	29.	88.6	13.6	86	0.1	SW	0	K	Overcast day, breezy.
15	1003.5	29.	86.0	11.7	90	1.6	SW	1	K	Mainly overcast, rain 11 ^h 30-17 ^h , aurora from 20 ^h .
16	1000.3	29.	84.8	9.9	80	7.2	SW	0	L	Mainly clear with some clouds after.
17	1000.4	29.	84.6	10.3	89	5.7	SW?	1	K	Mainly clear, showers 15 ^h 30, slight drizzle at obs.
18	996.4	29.	84.0	8.5	86	4.1	-	0	L	Overcast mon, partly cloudy to clear after, windy.
19	994.5	29.	83.7	10.2	96	6.7	WSW	0	K	Clear mon, partly cloudy after, windy.
20	991.1	29.	80.6	7.3	86	2.6	-	0	L	Cloudy, dry periods, showers 15 ^h 30 to 18 ^h , breezy.
21	998.6	29.	82.2	8.5	88	6.9	-	0	L	Some clouds with big sunny periods, breezy.
22	1000.6	29.	81.1	7.5	89	7.0	-	0	L	Mainly clear sunny day.
23	1001.2	29.	80.6	7.5	93	4.3	-	1	L	Partly cloudy to clear, showers 16 ^h , aurora.
24	1010.0	29.	82.5	8.7	94	6.3	SW?	1	F	Clear until 15 ^h , mainly cloudy, mist after 20 ^h .
25	990.8	29.	81.0	7.5	95	0.0	NE	2	I	Strong throughout, rain 10 ^h -11 ^h , 14 ^h 30 to obs.
26	1020.0	30.	80.4	6.4	90	5.3	-	1	L	Slight showers 10 ^h -11 ^h 30, day sunny periods.
27	1026.2	30.	80.6	6.3	69	7.3	SE	0	K	Mainly clear sunny day, rather cool throughout.
28	1019.4	30.	82.6	11.6	91	0.8	SE	1	J	Overcast day & night, rain 11 ^h 30 & 20 ^h to obs.
29	1024.2	30.	82.2	9.1	83	2.9	W	1	K	Partly cloudy mon, overcast after.
30	1028.1	30.	82.6	12.2	97	0.0	WSW	2	I	Overcast, showers 11 ^h , rain 17 ^h 30 to obs.
31	1030.6	30.	83.0	10.2	83	0.5	WSW	0	K	Mainly overcast, sl. sunnier around noon.

15
279.0
73.8
9

1949

Morning

10 L.

Anemometer.

Clouds.

Weather.

Rain

5

November	Bar. mb.	°F. Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Clouds (in)	Clouds (in)	Total (in)	Rain (in)	Vis.
1	1019.6	49.4	49.3	48.8	SW	5	6	Co. C	h	c	.06	.06	0.06	1.5	J
2	1019.8	48.6	47.5	44.2	SW	3	8	Sc	0	0	-	-	0.06	-	K
3	1008.4	50.0	51.6	48.8	SW	6	8	Sc	0	0	.19	.19	0.25	4.8	J
4	1005.1	49.2	49.5	48.0	SW	5	8	Fr, Sc	0	0	.14	.14	0.39	3.5	J
5	984.1	48.6	44.7	41.8	SW	4	2	Co, Cu	h	op, c	.04	.04	0.43	1.0	K
6	978.8	42.8	37.0	36.2	SW	4	7	Co, Cu	c	c, r	.18	.18	0.61	4.6	K
7	982.7	44.6	43.3	41.1	SW	4	3	Co	h	c, h	.12	.12	0.73	3.1	K
8	991.7	49.2	45.0	42.0	SW	4	2	Co, Sc	h	c, p	.39	.41	1.14	10.4	K
9	986.3	51.8	50.6	48.6	SW	4	1	Sc, Cu	h	b, r	.19	.20	1.34	5.1	J
10	989.5	51.8	48.8	47.7	SW	5	7	Sc	c	c, r	.05	.05	1.39	1.3	J
11	992.4	50.5	45.6	44.9	S	2	8	Sc, Fr	o, d	c, o	.20	.33	1.72	8.4	J
12	988.7	50.5	45.2	43.7	W	7	8	Sc	0	c, arr	.06	.06	1.78	1.5	K
13	999.0	48.2	47.9	45.7	WNW	2	6	Sc, Cu, Cu	c	c, p	h	h	1.78	h	K
14	1010.3	47.8	43.7	42.8	SW	1	8	Co, Cu	0	c, o	.16	.16	1.94	4.1	K
15	1009.7	53.0	52.5	51.0	SE	5	7	Co	c	c, c	.16	.16	2.10	4.1	K
16	1006.2	51.8	47.1	46.0	SW	2	8	Sc	0	c, r, o	.02	.02	2.12	0.5	J
17	983.2	50.6	49.0	46.8	SE	7	8	Sc	od	c, o, d	.11	.11	2.23	2.8	K
18	986.1	46.8	40.4	38.6	S	2	0	-	h	h	h	h	2.23	h	K
19	990.4	46.8	38.3	36.3	SE	2	0	-	h	h	-	-	2.23	-	K
20	999.5	46.2	46.0	42.8	SE	5	5	Co, Cu	h	h, d	.06	.06	2.29	1.5	K
21	968.5	50.8	49.3	46.0	SW	7	3	Sc, Cu	h	op, c	.10	.10	2.39	2.5	J
22	974.1	46.8	42.0	42.5	SW	5	8	Sc, Cu	arr	c, op	.02	.02	2.41	0.5	J
23	980.4	47.6	39.3	39.0	SE	1	-	-	p	h	-	-	2.41	-	D
24	994.6	45.8	36.8	36.3	SW	1	-	-	f	f	h	h	2.41	h	D
25	988.0	43.8	34.7	34.6	SE	1	7	Co, Sc	c	f	.01	.01	2.42	0.2	E
26	1000.5	46.4	42.0	41.8	NNE	1	8	Sc	0	0	h	h	2.42	h	J
27	1000.0	46.0	40.8	40.6	-	0	8	Co, Sc	0	0	-	-	2.42	-	I
28	1011.0	42.6	35.2	33.1	NNE	1	1	Co	h	h	-	-	2.42	-	G
29	1007.0	46.0	44.2	43.3	SW	3	8	Sc	0	c, o	-	-	2.42	-	J
30	1003.9	48.5	46.6	45.4	SW	4	7	Fr, Sc	c	c	-	-	2.42	-	K
31															

2.26

2.42

194.

Corrected Barometer

Humidity

State of
Ground

6

Bar.
(mb)Bar.
(in)ATT. TH
2

V.P.

%

GRASS
MIN.

1 ft.

4 ft.

Name
WindState
Ground

Remarks: _____

1	1028.7	30.	82.6	9.8	81	43.8	48.8	51.2	SW	0	Mainly cloudy night + morn.
2	1029.0	30.	82.2	8.4	73	39.2	48.8	51.2	WSEW	0	Mainly overcast night + morn.
3	1017.3	30.	83.0	10.6	81	49.9	48.8	51.2	WSEW	0	Mainly dull overcast night + morn.
4	1014.0	29.	82.5	10.7	83	38.7	48.1	51.2	SEW	1	Cloudy to overcast morn.
5	992.9	29.	82.2	7.7	77	36.3	48.7	51.2	WSEW	1	Shower 22 ^h , 23 ^h 15, 0 ^h 45, 1 ^h 30, mainly cloudy at dr.
6	988.2	29.	79.0	6.9	92	30.0	51.0	46.5	WSEW	1	Cloudy, slight int. rain from 7 ^h .
7	992.0	29.	80.0	7.7	81	31.2	44.8	51.0	WSEW	1	Sh. shower 21 ^h 45, mainly cloudy around dr.
8	1000.5	29.	82.5	7.7	76	30.8	44.0	50.7	W	1	Mainly cloudy, showers 25 ^h , 0 ^h 30, 2 ^h , 3 ^h 30
9	994.7	29.	84.0	10.7	86	38.1	45.0	50.2	W	1	Int. & ext. rain, windy, clear morn. becoming cloudy.
10	998.0	29.	84.0	10.8	91	40.0	46.0	49.8	WSEW	1	Int. & ext. rain from 7 ^h , cloudy at dr.
11	1001.0	29.	83.3	9.8	94	38.8	46.0	49.7	S	1	Mainly cloudy to overcast, sh. drizzle at dr.
12	997.4	29.	83.3	9.9	87	41.3	46.5	49.7	WSEW	1	Mainly cloudy night, strong rain with rain from 5 ^h 30.
13	1008.0	29.	82.0	9.5	83	32.8	45.3	49.5	NW	1	Cloudy at dr, sh. shower at 7 ^h & 8 ^h .
14	1009.5	30.	81.8	9.0	92	29.9	44.2	49.1	WSEW	1	Mainly clear night, dull morn.
15	1018.3	30.	81.7	12.1	90	44.3	45.7	49.2	SE	1	Rain stopped 23 ^h , mainly cloudy at dr.
16	1004.8	29.	84.0	10.0	99	43.4	47.0	49.0	SW	1	Sh. shower 23 ^h 30, rain 5 ^h at 5 ^h 30.
17	991.8	29.	83.4	9.9	84	36.7	46.0	49.0	SE	1	Mainly cloudy at, drizzle around 9 ^h .
18	985.2	29.	81.2	7.2	84	28.0	45.0	49.2	-	0	Clear night + morn, rather cold.
19	999.6	29.	81.2	6.3	81	26.2	43.2	49.0	-	0	Clear night + morn.
20	999.5	29.	80.9	7.9	75	29.7	42.2	49.0	S	0	Clear at, mainly cloudy morn.
21	976.9	28.	83.5	9.1	76	41.8	43.5	48.5	WSEW	0	Shower 0 ^h , 2 ^h 30, strong morn.
22	983.1	28.	81.2	9.0	96	30.3	43.3	48.1	W	1	Shower 8 ^h , rain 9 ^h 30 to dr.
23	984.3	28.	81.7	8.0	97	36.2	43.5	48.0	+	1	Clear night, foggy morn.
24	1003.9	29.	80.6	7.1	95	30.0	43.2	47.9	-	0	Foggy night + morn.
25	997.4	29.	79.6	6.8	98	27.0	41.9	47.9	+	1	Mainly foggy at. + morn.
26	1009.8	29.	81.0	8.9	98	35.6	42.2	47.5	NE	1	Mainly dull night + morn.
27	1009.3	29.	80.8	8.5	98	34.8	42.6	47.2	NE	1	Mainly dull overcast at. + morn.
28	1020.5	30.	78.9	5.4	78	24.0	41.6	47.1	N	0	Foggy at. + morn, fog in hills.
29	1018.4	30.	80.8	9.2	92	29.0	40.7	47.0	W	0	Cloudy night, overcast morn.
30	1012.9	29.	81.6	9.7	91	36.7	42.1	46.9	SW	1	Mainly cloudy at.
31											

2614

1949.

Evening

21st

Anemometer.

Clouds.

Weather.

Temperature

November

Bar.
mb.of Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

November, 1949

November	Bar. mb.	of Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	1019.0	50.4	51.0	49.8	SSW	4	8	Sc	0	0.1, 1.1	51.9	47.6	Total Rainfall 2.42 inches.
2	1016.0	49.8	49.0	47.5	SSW	4	8	Sc, Cu, Cs	0	0.1	52.1	42.3	Total Sunshine 70.1 hours
3	1010.2	49.0	45.0	43.5	WSW	5	7	Cu, Cs	C	0.1, 1.1	55.2	45.0	
4	991.8	49.2	51.4	48.8	SSW	7	8	Sc, Sc	0	0.1	55.2	43.0	Max. temp. 55.9°F on 15th
5	985.3	45.6	37.0	36.1	WSW	3	4	Sc	ch	Sc, 1.1, 1.1	52.7	36.7	Min. temp. 29.2°F on 28th
6	977.8	43.4	38.8	37.4	WSW	3	7	Sc, Cu	1.1, 1.1	0.1, 1.1	45.5	33.0	
7	985.8	47.2	38.6	37.5	SW	4	6	Sc, Cu	ch, 1.1	Sc, 1.1	47.2	36.0	Lowest Max. temp. 44.1°F on 23rd
8	995.1	48.6	41.1	39.8	S	3	8	Nc	ovr	Sc, 1.1, 1.1	52.1	34.9	Highest Min. temp. 48.0°F on 15th
9	986.0	51.6	47.0	45.4	SSW	6	7	Sc, Cu	C	Sc, 1.1, 1.1	53.5	38.9	
10	996.3	52.2	44.8	43.6	SW	4	3	Cu, Cs	Sc	0.1, 1.1, 1.1	53.2	44.2	Average max. temp. 49.8°F
11	990.0	52.2	50.0	48.8	WSW	5	7	Sc, Sc	C	0.1, 1.1, 1.1	50.7	43.0	Average min. temp. 38.5°F
12	993.5	50.4	40.5	38.8	WSW	5	2	Sc	Sc	0.1, 1.1, 1.1	50.1	40.5	
13	1009.0	48.6	40.1	38.8	WNW	3	1	Sc	Sc	Sc, 1.1, 1.1	52.2	37.0	Mean temp. for month 44.2°F
14	1010.1	51.4	48.7	48.0	S	3	8	Nc	o.d	0.1, 1.1, 1.1	48.9	36.0	
15	1005.7	53.2	53.0	49.8	S	6	7	Sc	C	0.1	56.9	48.0	Min. grass temp. 24.0°F on 28th
16	998.8	51.8	43.1	42.9	S	2	5	Sc	ch	0.1, 1.1, 1.1	53.8	43.1	
17	983.2	50.6	40.0	38.8	SSW	4	0	-	Sc	0.1, 1.1, 1.1	50.6	39.9	Highest Bar. at M.S.L. 1019.8 mb. on 2nd
18	986.7	49.5	39.0	37.6	S	1	0	-	Sc	Sc	47.6	33.0	Lowest Bar. at M.S.L. 962.5 mb. on 21st
19	994.1	47.4	38.9	37.6	SSW	4	0	-	Sc	Sc	44.8	31.0	
20	979.6	48.2	45.1	43.7	S	4	8	Cu	0	Sc, 1.1, 1.1	49.4	35.0	Greatest Daily Rainfall 0.41 ins. on 8th
21	973.6	48.8	42.9	41.4	S	6	8	Sc	0	Sc, 1.1, 1.1	50.6	42.4	
22	976.0	48.0	43.8	42.8	SW	6	11	Sc, Sc	Sc	0.1, 1.1, 1.1	49.0	36.3	
23	987.4	48.0	39.7	39.5	-	0	-	-	f	f	44.1	39.0	
24	999.1	44.6	33.2	33.0	-	0	-	-	f	f, 1.1, f	47.2	33.0	Snow or Sleet
25	998.9	47.2	43.5	43.2	S	1	8	St	0	0.1, f, m	44.1	30.9	Snow lying
26	1001.4	45.4	41.6	39.9	-	0	7	Sc	C	0.1, 1.1	46.6	39.4	Hail
27	1004.0	46.4	38.5	37.3	E	0	1	Sc, Cu	Sc	0.1, 1.1	45.0	38.0	Thunder heard
28	1012.2	50.0	37.0	36.0	SW	2	7	Cu, Cu	C	Sc, 1.1, 1.1	47.7	29.2	Fog
29	1008.3	50.6	46.4	45.0	WSW	4	7	Sc	C	0.1, 1.1	48.5	36.6	Ground Frost
30	1003.0	48.4	44.8	43.5	SW	3	5	Sc	ch	0.1, 1.1	49.7	42.4	Fall (for 8 or more)
31											49.5	45.3	Air Frost

Weather Summary

9^h24^h

Snow or Sleet

Snow lying

Hail

Thunder heard

Fog

Ground Frost

Falls (for 8 or more)

Air Frost

1947

Corrected Barometer

Humidity

8

	Bar. (mb.)	Bar. (ins.)	Alt. Ther. °A.	V.P.	%	Sea- shine	Cloud shine	State ground	Vis.	Remarks: —
1	1028.0	30.	83.2	12.6	99	0.2	?	1	J	Overcast, slight rain 16 ^h , 18 ^h 30.
2	1025.0	30.	82.9	10.5	98	1.7	SW	0	K	Overcast morn, sunny periods after.
3	1019.3	30.	82.4	8.9	87	0.3	W	1	K	Mainly overcast, cloudy morn, showers 12 ^h 30 - 12 ^h .
4	1000.5	29.	83.2	10.6	81	0.0	SW	1	K	Overcast, stormy, rain 17 ^h 20 ^h .
5	994.6	29.	80.4	6.8	91	2.6	WNW	1	K	Cloudy to pt. cloudy, slight shower 16 ^h .
6	987.8	28.	79.3	7.1	87	1.7	NW	1	K	Overcast morn, sunny periods after, showers.
7	995.8	28.	81.4	7.1	90	3.5	WNW	1	K	Bright sunny periods, sl. shower 16 ^h & at eve.
8	1005.1	29.	82.2	7.8	87	4.9	SW?	2	J	Clear morn, cloudy to overcast after, rain from 20 ^h 30.
9	994.0	29.	83.9	8.8	80	4.5	W	1	J	Long sunny periods, showers 13 ^h .
10	1004.3	29.	84.2	9.2	90	4.0	WSW	1	K	Overcast morn, rain 11 ^h 30 - 12 ^h , sunny periods after.
11	998.0	29.	84.2	11.4	93	0.0	WNW	1	J	Overcast, rain 11 ^h - 12 ^h , breezy mild night.
12	1002.5	29.	83.2	7.2	85	0.0	W	1	K	Mainly overcast, sl. shower 12 ^h , windy.
13	1018.2	30.	82.3	7.4	88	5.0	WNW	1	K	Mainly clear morning, partly cloudy to cloudy after.
14	1018.8	30.	83.8	11.1	94	0.0	SSW	1	I	Overcast, int. or ext. rain before 14 ^h .
15	1014.2	29.	81.8	10.7	78	1.3	?	1	J	Mainly overcast with short sunny periods.
16	1007.6	29.	84.0	9.2	98	4.4	S?	1	J	Overcast to cloudy morn, clear sunny after.
17	992.0	29.	82.5	7.5	89	0.2	—	1	K	Overcast mainly, clearing around 11 ^h , rain 10 ^h 30 - 12 ^h , wind gusty ^{morning} after.
18	995.5	29.	82.7	7.1	87	7.2	—	1	I	Clear day + night.
19	1003.2	29.	81.5	7.1	88	7.4	—	1	K	Clear day + night, aurora observed 11 ^h 30.
20	988.4	28.	82.0	9.0	88	2.9	SSW?	1	J	Sunny morn, overcast after.
21	982.4	28.	82.3	8.2	88	4.7	S?	1	J	Mainly clear morn, cloudy to overcast from 10 ^h , sl. shower 10 ^h .
22	984.9	28.	81.9	9.0	92	0.1	SW	1	J	Mainly overcast, clearing around 19 ^h .
23	996.3	29.	81.9	8.2	98	0.0	—	1	C	Fog all day.
24	1008.7	29.	80.0	6.2	98	5.4	—	0	A	Fog in early morn, sunny + clear after, fog again in evening.
25	1008.2	29.	81.4	9.4	98	0.0	S?	1	H	Fog - misty, clearing around 10 ^h , overcast, dull.
26	1010.6	29.	81.6	8.3	94	0.1	NNE	1	I	Mainly overcast becoming cloudy around 16 ^h .
27	1012.3	29.	81.0	7.0	89	0.0	E	1	J	Mainly overcast, clearing around 19 ^h .
28	1021.3	30.	83.0	6.7	90	5.7	SW	0	I	Clear sunny morning & after, becoming cloudy 16 ^h 30.
29	1011.2	29.	83.4	9.6	89	0.2	W	0	K	Mainly overcast becoming cloudy & partly cloudy 18 ^h .
30	1012.0	29.	82.1	9.1	89	0.1	W	1	K	Overcast day becoming cloudy to partly cloudy.
31					2703	70.1				

1949.

Manning

10^h

Anemometer.

Clouds.

Weather.

Rain 7

December	Bar. (mb)	of Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Cont. (ins.)	Chk. (ins.)	Yr. (ins.)	Rain (mm)	Total (ins.)
1	999.1	46.6	43.9	42.6	WSW	4	8	Sc	0.	C.O	.14	.14	0.14	3.6	0.14
2	1007.2	44.6	36.6	35.2	SW	3	7	Sc	C	h	.07	.07	0.21	1.8	0.21
3	990.9	48.6	47.0	44.5	W	5	8	Sc	0	O.p.	.63	.70	0.91	17.8	0.91
4	993.0	45.6	40.4	39.0	SW	4	4	Sc	h	C.p.	.43	.47	1.38	11.9	1.38
5	993.5	46.4	38.3	37.0	SW	2	2	Co, Sc	h	O.r	.11	.11	1.49	2.8	1.49
6	994.9	46.2	42.5	42.0	SSW	3	8	Fr, Co	0	O.r	.15	.15	1.64	3.8	1.64
7	980.7	51.4	51.4	49.8	SW	7	8	Fr	O.r	O.r	.20	.22	1.86	5.6	1.86
8	988.1	46.8	36.2	35.8	SW	1	8	Fr	O.r	C.p, O.r	.08	.08	1.94	2.0	1.94
9	989.2	45.0	28.9	27.8	N	1	8	Fr	O.s	S	.10	.10	2.04	2.5	2.04
10	1014.3	44.6	35.8	34.0	NW	2	2	Co, Sc	h	O.s, C	-	-	2.04	-	2.04
11	1024.9	43.6	32.6	31.4	WSW	2	3	Sc, C	h	h	.04	.04	2.08	1.0	2.08
12	1014.9	44.6	43.8	43.6	SSW	3	8	Sc	0	O.r, 0	.18	.19	2.27	4.8	2.27
13	999.5	48.2	43.5	43.0	WSW	4	8	Sc	O.d	O.r	.16	.16	2.27	4.0	2.27
14	990.4	42.8	36.9	35.8	S	4	8	Co, Co	0	h, C.O	.16	.16	2.43	4.0	2.43
15	991.1	46.6	36.7	35.3	WSW	3	8	Co	h	h	.02	.02	2.45	0.5	2.45
16	989.5	48.2	48.0	47.0	SW	4	8	Fr	0	O.p.	.29	.31	2.76	7.9	2.76
17	987.8	43.2	36.6	34.8	W	4	8	Ch	0	C.d, p.s.	.19	.19	2.95	4.8	2.95
18	993.2	44.0	36.5	35.9	SSW	3	8	h	O.r	Ch, C.O	.19	.22	3.17	5.6	3.17
19	979.5	43.5	38.1	35.9	WSW	7	1	Fr, Co, h	h	h	.02	.02	3.19	0.5	3.19
20	994.1	42.4	36.7	35.3	SW	3	6	Co, Sc	Ch	h, Ch	-	-	3.19	-	3.19
21	1001.5	41.0	36.0	35.0	SW	3	8	Sc	0	h, C.O	.14	.14	3.33	3.5	3.33
22	1007.4	47.0	48.0	47.3	SW	3	8	Co, Sc	0	O.r, O.d	.01	.01	3.34	0.2	3.34
23	1015.0	48.2	46.7	44.8	SSW	3	7	Sc, Co	C	C	.10	.10	3.44	2.5	3.44
24	1015.0	49.2	46.0	43.8	SW	4	7	Sc, Co	C	O.	-	-	3.44	-	3.44
25	994.7	49.2	49.8	47.8	SW	7	8	Fr	0	0	.47	.51	3.85	12.9	3.95
26	996.5	49.4	44.9	44.5	SSW	4	8	Sc	0	Ch, C	.22	.24	4.09	6.1	4.19
27	1001.5	50.0	47.5	47.1	SW	3	8	Fr	O.d	O.r	.21	.23	4.32	5.8	4.42
28	1002.2	52.0	48.7	47.5	S	3	3	Co, Fr	h	O.r, C	.13	.15	4.38	3.8	4.57
29	1004.0	52.0	45.2	44.8	SSE	2	7	Sc	C	O.r, C	-	-	4.47	-	4.57
30	1000.0	50.0	44.4	42.4	ESE	3	8	Co, Co	0	0	.01	.01	4.48	0.2	4.58
31	1012.0	50.8	45.0	43.8	SSW	3	1	Co	h	C, Ch	.16	.16	-	-	4.58

4.29

4.69

1949.	Corrected Barometer			Humidity			GROUND		6	5		
	Bar. mb	Bar. (mm)	Alt. Th. A.	V.P.	86	GRASS MIN	1 FT.	4 FT.	Dist. GROUND	CLOUD Hrs.	Vis.	Remarks:
1	1008.4	29.	81.1	8.8	89	36.0	43.0	46.7	1	W	K	Cloudy to partly night.
2	1016.7	30.	80.0	6.4	86	27.0	41.6	46.7	1	W	K	Mainly clear night, cloudy at obs.
3	999.8	29.	82.2	8.9	80	25.9	42.6	46.5	1	W	K	Overcast night with int. drizzle, showers 23 ³⁰ , 2 ⁴⁰ .
4	1002.3	29.	80.6	7.6	87	32.0	43.2	46.2	1	WNW	K	Showers 0 ⁴ , 1 ³⁰ , 4 ¹⁵ , 7 ³⁰ , partly cloudy morn.
5	1002.7	29.	81.0	6.9	88	32.2	42.2	46.2	1	WSW	K	Rain throughout night, partly cloudy morn.
6	1004.1	29.	80.9	8.9	96	32.8	41.6	46.2	1	SW	I	Mainly overcast, rain 1 ³⁰ .
7	989.0	29.	83.8	11.6	90	44.5	43.8	46.0	1	SW	I	Overcast, mainly; int. rain from 4 ³⁰ .
8	997.3	29.	81.2	6.9	96	30.0	42.2	46.0	1	SW	I	Showers 2 ⁴⁵ , 4 ³⁰ , 5 ³⁰ , rain from 9 ⁴ .
9	998.7	29.	80.2	4.6	85	25.5	40.2	46.1	4	NE	H	Snow 0 ⁴ throughout night, again at obs.
10	1023.9	30.	80.0	5.9	82	26.0	39.2	45.9	4	NW	K	Sl. snow fall early morning, melting quickly.
11	1034.9	30.	79.5	5.4	87	22.1	38.3	45.5	4	W?	K	Clear night.
12	1024.5	30.	80.0	9.6	98	33.5	38.3	45.2	1	SW	I	Sl. rain 1 ⁴ -2 ⁴ , overcast.
13	1008.6	29.	82.0	9.2	96	40.4	40.9	44.9	1	W	H	Overcast, rain 0 ⁴ , int.
14	999.9	29.	79.0	6.6	90	29.3	40.2	44.7	0	SSW	K	Clear night, dull overcast morn, breezy.
15	1000.3	29.	81.1	6.4	86	27.6	40.0	44.7	0	-	K	Overcast to cloudy night, clear morn.
16	998.4	29.	82.0	10.5	92	31.8	39.6	44.6	1	SW	I	Cloudy to overcast, shower 4 ⁴ .
17	997.3	29.	79.2	6.1	82	31.0	40.7	44.6	4	W	K	Windy, cloudy to overcast, int. showers, rain & snow.
18	1002.6	29.	79.7	6.9	94	29.0	39.1	44.4	1	SSW	I	Partly cloudy to overcast, rain from 0 ⁴⁰ .
19	987.2	28.	79.4	6.1	79	32.9	39.1	44.2	0	W	K	Mainly clear strong night.
20	1003.6	29.	78.8	6.4	86	28.2	38.2	44.0	0	WSW	K	Mainly clear night to partly cloudy morn.
21	1001.4	29.	78.0	6.4	90	26.8	37.5	44.2	1	SW	K	Clear night, cloudy to overcast morn.
22	1016.5	30.	81.3	10.7	94	32.9	37.8	43.7	1	WSW	J	Int. rain 22 ⁴ -5 ⁴ , sl. drizzle early morn.
23	1024.2	30.	82.0	9.3	85	40.8	40.6	43.5	1	SW	K	Cloudy night & morn.
24	1024.1	30.	82.5	8.7	83	41.8	42.0	43.5	1	W	K	Rain till 0 ⁴ , mainly overcast.
25	1003.5	29.	82.5	10.4	86	41.9	42.6	43.7	0	WSW	K	Stormy night & morn, gale force during night.
26	1005.4	29.	82.6	9.9	97	36.7	42.9	43.9	1	SSW	I	* Rain, heavy from 18 ⁴ -19 ³⁰ , clearing at obs.
27	1010.3	29.	83.0	10.8	97	44.1	44.0	44.0	1	WSW	J	Cloudy to overcast night, rain 4 ⁴ -10 ⁴ .
28	1010.8	29.	84.1	10.8	91	39.8	43.8	44.2	1	SW	K	Rain 22 ³⁰ to 3 ⁴ , cloudy to p. cloudy morn.
29	1012.6	29.	84.1	10.0	97	35.7	43.9	44.4	1	SE	J	Sl. rain from 1 ⁴ -6 ⁴ , cloudy at obs.
30	1008.8	29.	83.0	8.3	84	36.8	43.2	44.8	0	SE	J	Overcast night & morn.
31	1020.8	30.	83.5	9.2	90	40.4	43.4	44.9	1	W	K	* Mainly cloudy to p. cloudy. Partly cloudy to cloudy night: overcast morn.

1949.

Evening

21^h

Anemometer.

Clouds.

Weather.

Temperature

Total Rainfall 1949 - 32.21 inches

December, 1949.

December	Bar. in.	of Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	998.5	45.6	35.1	34.5	W	4	3	Cu, bc	bc	o.p.	45.8	35.1	Total Rainfall 4.58 inches.
2	994.1	46.2	46.1	45.7	SW	6	8	bc	od	o.d. o.v.	46.5	32.6	Total Sunshine 30.4 hours
3	978.5	50.2	51.9	51.0			8	bc	r.o	o.vr	52.3	45.8	
4	994.4	46.8	39.0	39.4	WSW	6	8	bc	o.v.	ch, arr. c	52.1	37.8	Max. temp. 53.3°F on 3rd
5	998.2	47.0	38.3	37.4	WSW	3	7	Cu, Cu	c	h. bc. c	45.1	35.0	min. temp. 25.1°F on 9th.
6	990.3	50.8	52.3	50.8	WSW	7	7	bc	c	o.vr	53.2	37.2	
7	985.4	48.2	37.2	35.9	WSW	5	0	-	bc	o.p. c. bc	52.6	37.1	Lowest max temp. 36.5°F on 11th
8	986.2	45.5	29.5	28.4	W	2	bc	bc	bc	o.p. c	41.0	29.5	Highest min. temp. 45.8°F on 3rd
9	1002.9	46.6	32.7	32.0	N	2	6	bc	ch	s. b. c. ch	37.4	25.1	
10	1021.0	44.8	32.3	31.4	NW	1	0	-	bc	h. bc	41.6	31.8	Average max. temp. 47.3°F
11	1021.0	43.4	35.7	34.4	SW	3	8	lt	o.v.	ch. c. o	36.5	27.0	Average min. temp. 36.7°F
12	1007.7	48.6	47.7	46.2	SW	5	7	bc	c	od	49.8	35.1	
13	995.4	44.4	37.8	36.8	WSW	4	bc	bc	bc	o. c. bc	49.8	37.6	mean temp. for month. 42.0°F
14	977.7	48.2	44.3	42.8	WSW	5	8	bc, Cu	o	o.vr. c	44.9	34.0	
15	995.6	46.4	37.1	36.1	SW	3	6	bc	ch	h. bc	44.9	34.3	min. grass temp. 22.1°F on 11th
16	987.1	48.2	45.4	43.8	SW	6	8	bc	od	o.p.	48.9	36.7	
17	994.7	47.4	36.6	34.9	W	5	2	bc	bc	o. c. p. s.	46.7	33.7	Highest Bar. at M.S.L. 1034.9 mb. on 11th
18	974.9	48.0	46.1	42.8	W	7	bc	bc, lt.	bc	o. v. r. c	52.0	34.0	Lowest Bar. at M.S.L. 974.9 mb. on 18th
19	985.8	41.8	36.8	34.6	W	8	0	-	bc	h. bc	46.6	35.0	
20	996.3	41.5	32.3	31.7	WSW	2	0	-	bc	o. c. bc	37.3	32.3	Greatest Daily Rainfall 0.70 in. on 3rd
21	1006.7	42.8	36.9	35.8	SSW	3	7	bc	c	c. ch	39.8	32.0	
22	1013.4	49.4	50.0	48.8	SW	3	8	bc, bc, lt.	o	o	50.1	36.4	
23	1017.1	50.0	47.4	46.8	SSW	3	8	bc, bc, lt.	o.v.	o.v.	50.5	45.0	
24	1008.5	48.2	45.7	43.2	SSW	6	8	bc	o	c. o.	48.4	44.7	Snow or Sleet
25	988.3	50.4	47.5	46.0	W	6	1	bc	bc	o.vr. RR	51.2	44.6	Snow lying
26	997.0	51.8	51.8	50.0	W	6	7	bc, bc	c	o. c	52.3	41.9	Hail
27	1006.6	52.0	42.9	41.3	W	1	8	bc	o	c. o	52.9	42.7	Thunder heard
28	1003.6	52.2	43.4	43.3	WSW	1	8	lt	o.v.	ch. c. o. r	51.1	39.9	Fog
29	1000.7	51.4	45.4	43.0	SE	3	8	bc	o	c. o	47.9	40.3	Ground Frost
30	1000.7	51.0	46.5	44.8	SE	5	8	bc	o. d	o	46.9	41.9	Gale (force 8 or more)
31	1017.0	50.4	41.0	40.3	S	2	1	Ci	bc	h. bc	48.8	41.0	Rice Frost

Weather Summary.

9^h24^h

Snow or Sleet

Snow lying

Hail

Thunder heard

Fog

Ground Frost

Gale (force 8 or more)

Rice Frost

1065-9 1137.1

194...	Corrected Barometer	Humidity								
	Bar. (alt.)	Bar. (mo.)	APP. TH. A.	VP	%	stem- therm	CLOUD DIR	STATE GROUND	Vic	Remarks:
1	1007.9	29.	80.6	6.8	94	0.3	NW	1	K	Mainly overcast with frequent light showers.
2	1003.1	29.	80.9	10.5	97	0.0	SW	1	J	Overcast, drizzle or slight rain since 17h.
3	987.1	28.	83.1	12.4	94	0.0	WSW	1	J	Overcast, rain 14h-20h and at obs.
4	1003.6	29.	81.2	7.6	94	2.0	W	1	J	Rain 12h-16h, drizzle 16h-18h, clearing 18h. sunny periods
5	1007.5	29.	81.3	7.1	92	4.4	WNW	1	K	Clear morn, cloudy aft., lunar corona at obs.
6	998.9	29.	83.5	11.9	90	0.0	WSW	1	J	Mainly overcast, rain 11h-15h, windy night.
7	994.3	29.	82.0	6.5	88	0.0	-	1	K	Mainly overcast, showers 10h-20-11, clearing 16h.
8	995.6	29.	80.5	5.0	86	0.0	?	1	K	Mainly overcast, shower 12h-20-13h, clearing 16h.
9	1012.4	29.	81.1	5.7	92	0.2	NE	4	J	St. snow to 11h, mainly overcast, clearing around 16h.
10	1030.9	30.	80.1	5.5	90	3.6	-	4	I	Mainly clear with very light snow flurries.
11	1030.9	30.	79.3	6.1	87	0.7	SW?	4	I	Partly clear morn, mainly cloudy to overcast.
12	1016.7	30.	82.2	10.0	88	0.0	SW	1	I	Overcast dull day, int. drizzle.
13	1004.8	29.	79.9	6.9	91	2.2	W	1	K	Overcast morn, partly cloudy to clear aft. & ev.
14	986.6	28.	82.0	8.7	88	0.0	W	1	I	Mainly overcast, rain 11h-20-15h-30, partly clear 18h.
15	1004.9	29.	81.0	6.7	90	4.9	SW	1	I	Mainly clear with partly cloudy aft.
16	996.0	29.	82.0	9.0	87	0.0	SW?	1	I	Overcast, sl. showers 10h, 18h sl. drizzle at obs.
17	1003.9	29.	81.5	6.1	83	1.1	W	1	K	Mainly overcast, frequent rain and snow showers.
18	983.6	28.	81.9	7.9	73	0.0	W	1	K	Overcast, rain or sleet until 14h, stormy night.
19	995.3	29.	78.5	5.8	78	3.4	-	0	K	Mainly clear, stormy.
20	1006.3	29.	78.3	5.7	93	0.0	-	0	K	Overcast day clearing around 18h.
21	1016.3	30.	79.0	6.6	90	1.5	SW?	1	K	Mainly cloudy to p. cloudy, short sunny periods.
22	1022.4	30.	82.6	11.2	91	0.0	SW	1	J	Overcast dull day & night.
23	1026.1	30.	83.0	10.5	95	0.0	W	1	I	Overcast, sl. rain from 18h.
24	1017.6	30.	82.0	8.4	80	0.8	SW?	0	K	Cloudy morn, overcast day.
25	997.0	29.	83.2	9.9	88	0.0	W	2	K	Rain heavy from 18h-19h-20, clearing at obs.
26	1005.8	29.	84.0	11.5	87	0.0	W	1	J	Overcast day becoming partly cloudy around 16h.
27	1015.4	29.	84.1	7.9	86	0.7	W	1	I	Cloudy to overcast, short sunny periods around noon.
28	1012.4	29.	84.2	9.7	98	0.9	W?	1	I	Cloudy to p. cloudy morn, overcast aft., int. rain from 17h-20.
29	1009.3	29.	83.8	8.4	82	0.0	SE	1	K	Mainly overcast.
30	1009.4	29.	83.6	9.3	86	0.0	SE	1	J	Overcast day, sl. rain or drizzle at obs.
31	1026.2	30.	83.2	8.2	93	3.7	SW	1	K.	Mainly clear sunny day.