

1948.	Morning		gh.		Anemometer.		Clouds.		Weather.		Rain		Total ins.	Rain mm.	Vis.
January	Bar. mb.	°F Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto ins.	Check ins.			
1	988.2	42.6	52.0	50.8	SSW	5	10	As Fc	0	0, p, 0	.12	.12	0.12	3.0	J
2	993.9	44.8	52.9	51.4	SW	4	10	Sc	0	h, c, c, 0,	-	-	0.12	-	J
3	996.9	46.0	44.2	45.6	SW	4	9	Sc fcu,	c	0, c,	.63	.44	0.86	18.8	K
4	990.1	43.8	42.0	41.6	-	0	9	Sc	c	0, orr	.44	.54	1.43	14.5	K
5	992.4	39.2	34.4	35.0	W	3	0	-	h	h	-	-	1.43	-	K
6	994.4	54.2	36.0	34.2	SSW	1	10	Sc	0	0	.20	.20	1.63	5.1	K
7	990.5	56.4	34.6	36.4	NW	4	10	Sc	0	0, r	.08	.09	1.72	2.3	K
8	986.4	35.4	33.9	32.6	SW	2	0	-	h	h, p, s,	.05	.04	1.76	1.0	K
9	986.6	35.8	32.4	32.2	SE	2	10	Ns	or	c, 0,	.32	.34	2.10	8.6	H
10	995.0	34.2	35.1	33.8	S	3	10	As	0	h, h, c,	.45	.65	2.55	16.5	K
11	994.3	42.4	46.6	46.1	SW	2	10	Sc, As	0	0, rr,	.09	.09	2.84	2.3	H
12	986.3	40.2	41.5	41.1	SSW	5	10	As/Fc	0	0	.31	.41	3.25	10.4	J
13	982.1	44.6	49.8	44.4	SW	6	10	As/Fc,	0	0, rr,	.04	.05	3.30	1.3	K
14	982.4	39.0	38.0	34.0	S'W	3	3	Sc	h	h	.01	h	3.30	h	K
15	990.6	39.2	36.8	36.1	NNW	2	9	Sc	c	c	-	-	3.30	-	J
16	1002.4	31.8	25.0	24.1	E	1	0	-	h	h	.18	.19	3.49	4.8	J
17	983.1	36.0	39.0	38.4	SSW	4	10	Ns	or	or	.26	.33	3.82	8.4	J
18	996.9	35.6	34.2	33.2	SW	3	3	As Sc	h	p, h, c, s,	-	.92	4.74	23.3	K
19	993.1	33.8	29.8	28.4	SSW	3	4	Fc	h	0, ss,	.12	.13	4.84	3.3	J
20	986.4	34.5	34.1	35.0	NNW	1	0	-	h	h	h	h	4.84	h	K
21	986.4	35.6	34.5	36.4	S	3	10	As	0	0	.13	.14	5.01	3.6	J
22	989.6	31.2	32.9	31.4	SSW	3	0	-	h	h	-	-	5.01	-	K
23	990.2	32.2	31.0	30.4	NE	1	9	As/Sc	c	0	-	-	5.01	-	H
24	992.8	33.4	34.4	32.5	E'N	1	9	Sc	c	c	.05	.05	5.06	1.24	K
25	982.0	35.6	34.8	36.6	ESE	2	5	As	h	h	-	.60	5.66	15.2	J
26	963.3	41.0	42.0	41.0	S	3	10	Ns	od, pr,	orr	-	.21	5.84	5.3	I
27	941.0	38.6	41.1	40.0	SSE	4	9	Sc As	c	h, c	.05	.05	5.92	1.3	K
28	945.4	34.4	34.9	34.1	S	1	0	-	h	c, p,	h	h	5.92	h	J
29	942.8	34.4	32.0	31.4	SSW	1	9	As As	c	c	.12	.11	6.03	2.8	J
30	966.6	40.5	46.6	44.8	S'W	4	8	As, Fcu,	c	c, p,	.32	.38	6.41	9.6	J
31	982.0	41.6	43.0	41.6	SW	6	9	As Fc,	c	h, c, p,	.24	.31	6.72	4.9	K
											4.24	672			

1948.	Corrected Barometer			Humidity			IN GROUND					Remarks:
	Bar. mb.	Bar. ins.	ATT. TH. °A.	V.P.	%.	GRASS MIN.	1FT.	4FT.	CLOUD DIR?	STATE GROUND		
1	997.6	29.159	78.9	12.1	98	37.8	40.2	44.9	SW	1		Slight showers: 1 ^h , 5 ^h -30 ^m . very mild breezy overcast morning.
2	1002.9	29.615	81.6	12.6	92	39.0	41.9	44.5	SW	1		Windy night, mild overcast dull morning.
3	1006.0	29.707	80.8	9.6	84	35.7	43.0	44.3	N	0		Cloudy rather pleasant breezy morning.
4	999.5	29.515	79.4	8.8	91	34.4	43.0	44.4	N	1		Cont. rain until 3 ^h : mild.
5	1002.6	29.607	77.0	5.9	41	25.0	42.2	44.8	-	0		Bright sunny morning, rain ceased 22 ^h breezy.
6	993.1	29.326	85.3	5.9	82	23.6	40.2	44.4	SE	0		Rather cold calm morning, ground frost.
7	998.6	28.898	86.3	6.8	92	35.2	39.9	44.4	N	1		Rain 22 ^h - 2 ^h , dull morning.
8	996.5	29.427	74.9	5.4	86	24.0	39.4	44.5	-	4		Cloudy clear night, sl. shower 2 ^h . sl. snow clear.
9	996.9	29.438	75.1	5.01	95	26.8	38.5	44.3	SE	1		Clear to cloudy night, rain at observation.
10	1005.5	29.692	74.2	6.0	86	22.0	37.8	44.0	SW?	1		Mainly clear night, dull o. morn. snow on hills.
11	986.6	29.134	78.8	10.3	96	42.3	39.1	43.8	SW	2		Rain 2 ^h - 5 ^h . dull mild morn. threatening rain vis. poor.
12	996.0	29.412	77.5	8.6	97	30.7	40.0	43.5	SW	1		Windy overcast night, dull threatening overcast morning.
13	991.2	29.240	80.0	10.3	85	39.9	40.8	43.4	SW	1		Stormy night & morn. rain until 9 ^h , mild.
14	992.5	29.309	76.9	4.0	91	29.0	40.5	43.4	SW	1		Mostly clear bright morning.
15	1000.5	29.545	77.0	6.9	93	28.3	39.8	43.6	NN	0		Rather dull morning early, brightening later.
16	1013.5	29.929	72.9	3.9	84	16.1	38.8	43.5	-	3		Clear night, light sunny morning, ground frost, mist in valley.
17	993.2	29.329	75.0	7.6	94	31.6	37.4	43.3	N	4		Rain 2 ^h - 4 ^h 8.30 ^h shower, snow melting rapidly.
18	984.0	29.116	75.0	5.9	90	29.2	37.4	43.2	N	1		Shower 6 ^h 2.30 ^m , 4 ^h , sl. snow shower 9 ^h . light morning, cold.
19	983.4	29.040	74.0	4.8	86	28.0	37.4	43.0	N	7		showing 5", squally snow showers.
20	996.6	29.430	74.4	5.9	80	29.5	37.0	42.8	-	6		Bright sunny morning, mild clear night.
21	996.5	29.424	75.0	6.4	90	31.2	36.9	42.5	?	4		Overcast morning, threatening rain.
22	1000.4	29.542	72.5	5.6	84	25.2	36.7	42.3	-	4		P.ddy to clear night, lighter sunny morning.
23	1000.9	29.556	73.1	5.6	96	19.0	36.0	42.0	E	4		Hazy overcast, dull frosty morning, threatening.
24	1003.2	29.624	73.8	5.4	78	26.0	35.7	42.0	E	4		P.ddy at & morn, calm.
25	992.1	29.294	75.0	6.9	89	30.8	35.7	41.8	SE	4		Rather bright pleasant morning, cold.
26	972.4	28.724	78.0	8.3	91	39.7	37.1	41.4	W	2		Dull rainy morning, very mild, rain, stormy during night.
27	986.8	28.963	76.7	8.0	91	30.6	37.8	41.4	E	1		Hazy clear night, cloudy morn.
28	985.6	29.105	76.0	6.3	92	23.9	38.7	41.5	-	1		Mainly cloudy night, shower 2 ^h -30 ^m , clear sunny morning.
29	982.6	29.016	76.0	5.9	94	22.9	38.5	41.5	SE	1		Hazy cloudy, calm morn., ground frost.
30	975.8	28.815	77.7	9.3	86	33.0	38.0	41.6	SW	1		Stormy night and morning, mild, shower 6 ^h .
31	991.5	29.249	78.4	8.3	88	34.9	39.0	41.6	SW	2		Stormy night, showers 2 ^h -30 ^m 4 ^h -4 ^h , windy morn.

1948. Evening 21 hrs. Anemometer. Clouds. Weather. Temperature

January.

Bar.

Att. Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time of obs.

Since last obs.

Max.

Min.

January, 1948

1	988.8	45.8	48.5	45.8	SW	6	0	-	h	orr, c, h,	54.2	38.4	Total Rainfall 6.72 inches
2	993.9	48.2	49.0	46.4	SW	3	0	-	h	o, b, h,	54.3	44.0	Total Sunshine 45.1 hours
3	996.9	45.0	42.3	42.0	SW	3	10	N6	or	c, o, orr,	49.4	42.0	
4	980.4	42.8	41.4	41.5	NNW	3	10	N5	orr	c, o, orr,	44.4	40.0	max. temp. 54.3°F on 2nd
5	994.9	38.2	35.2	34.5	SW	2	0	-	h	h,	42.4	33.2	min. temp. 24.0°F on 16th
6	969.4	38.0	34.4	36.8	ENE	2	10	N5	or	o, od, or,	40.2	30.0	
7	949.4	55.0	33.8	33.2	SW	1	0	-	h	c, h,	40.4	34.8	Lowest max. temp. 33.4°F on 19th
8	988.8	36.0	34.2	33.5	SW	2	0	-	h	h, h,	39.8	32.4	Highest min. temp. 47.0°F on 2nd
9	989.4	35.6	33.8	33.1	SW	2	0	-	h	orr, or, orr, c,	34.2	31.0	
10	982.0	38.8	41.2	46.4	SE	2	10	N5	or	orr, or, or, p,	44.4	31.6	Average max. temp. 43.9°F
11	981.6	42.2	42.4	41.4	SW	2	9	Sc	c	or, or, or, h,	49.4	41.0	Average min. temp. 34.2°F
12	985.2	42.8	45.0	44.5	SW	4	10	N6	or,	c, o, or,	48.6	38.0	
13	992.4	41.5	39.8	38.5	SW	2	0	-	h	o, c, h, p,	50.3	39.8	mean temp. for month 39.0°F
14	984.6	40.4	40.0	38.8	SW	4	0	-	h	h, p,	43.8	36.8	
15	999.1	39.0	36.0	29.0	NE	2	0	-	h	c, h,	42.2	29.2	min. grass temp 16.1°F on 16th
16	990.2	33.4	32.3	32.1	SSW	4	10	N2	o, s,	h, c, o, or,	33.4	24.0	
17	992.4	34.0	34.8	34.0	SW	2	4	Sc	c	c, p,	50.0	32.0	Highest Bar. at M.S.L. 1002.7 mb. on 16th
18	995.6	33.8	32.3	31.9	SW	3	10	N5	or	c, s,	36.8	31.8	Lowest Bar. at M.S.L. 963.3 mb. on 26th
19	994.5	33.8	32.4	21.8	SW	2	8	Sc	c	orr, h, s, h, h,	33.4	28.4	
20	989.1	35.6	29.0	27.8	NW	3	3	Fo	h	h,	41.2	32.0	Greatest Daily Rainfall 0.92 in. on 19th
21	985.4	35.6	34.0	35.2	N	2	4	Anli Sc	h	or, od, c, o, c,	39.8	34.0	Greatest Daily Sunshine 7.7 hrs. on 31st
22	989.3	35.6	33.2	32.0	SE	2	0	-	h	h, h,	42.4	31.3	
23	993.6	33.4	35.0	31.8	E	2	8	Co li or	c	o,	38.2	25.2	Weather Summary
24	986.0	35.0	34.3	34.0	ENE	2	10	Sc	o	c, o, orr,	34.8	31.8	Snow or Sleet
25	941.0	39.2	42.4	40.2	SE	6	10	Sc	od,	h, c, o, od,	44.8	35.3	Snow lying
26	968.4	39.2	46.2	46.8	S	2	0	-	h	orr, c, h,	46.6	34.8	Hail
27	943.4	40.6	41.4	40.9	SE	2	9	Sc	c,	c,	46.0	36.0	Thunder heard
28	943.8	41.5	40.2	39.4	SE	2	10	Sc	o,	h, v, o, or,	44.4	31.8	Fog
29	981.6	34.8	36.3	36.0	SW	2	10	Sc	o	o, c, o,	41.8	30.4	Ground Frost
30	945.2	41.0	40.8	39.1	SW	6	0	-	h	orr, or, or,	49.4	34.8	Gale (force 8 or more)
31	991.5	41.5	41.3	39.8	WSW	6	0	-	h	h, p,	48.8	40.2	Cris Frost.

1362.9 1062.6

1948.

Corrected Barometer

Humidity

	Bar. mb.	Bar. ins.	ATT. TH. °A	V.P.	%.	Sun- shine	Cloud Dir?	Vis.	STATE or Ground	Remarks:
1	1000.9	29.566	80.4	9.3	80	0.2	-	K	1	Stormy rainy morning, cloudy day from 1h: clear night.
2	1002.5	29.604	82.0	9.9	83	0.0	-	K	1	Overcast very dull day, cloudy around 17h.
3	1006.0	29.707	80.2	9.1	98	0.0	SSW?	J	1	Cloudy rather dull morning & after, rain from 14h.
4	989.8	29.229	79.0	8.8	92	0.0	N?	J	2	Cloudy morning, cont. rain from 13h. Breezy.
5	1004.9	29.644	76.4	6.4	93	4.4	-	K	0	Mainly bright sunny day with cloudy periods
6	949.5	28.925	76.3	4.0	91	0.0	E?	J	1	Overcast morning, drizzle at 12h.30m: sl. rain in afternoon.
7	984.4	29.164	85.8	6.2	94	0.1	-	K	0	Variable day, bright periods, dull periods, clear night.
8	999.0	29.500	75.2	6.1	93	0.0	-	K	3	Mainly bright day, sunny periods, cold.
9	999.8	29.524	75.0	6.1	93	0.0	-	K	2	Cont. rain from 10h - 18h. sl. snow showers 17h: cold throughout
10	991.6	29.282	76.8	10.6	96	0.0	S?	J	2	Snowing rain, sl. snow in morning, cont. sl. in afternoon, showers 20h.
11	991.0	29.264	78.4	8.6	94	0.0	N?	K	1	Overcast with sl. rain to or. until 14h afternoon became clear, rather mild
12	994.5	29.368	79.0	9.8	96	0.3	WSW	J	1	Cloudy morning rather dull afternoon, sl. rain from 24h. 30m.
13	1002.2	29.595	78.3	7.4	88	1.9	-	K	1	Overcast cloudy before noon, sun intervals, showers around 24h.
14	994.3	29.450	74.6	7.5	80	2.8	-	K	1	Hail bright sunny day, int. sl. showers, breezy.
15	1007.4	29.767	83.8	21.9	84	0.5	-	K	0	Cloudy in morning, showers, sun afternoon.
16	1000.8	29.553	73.8	6.1	98	0.0	SW?	J	8	Cloudy to overcast dull day, sun 17h, "Sun falling" from 20h.
17	982.5	29.013	75.8	6.3	92	0.0	WSW	J	2	Stormy day, int. heavy showers throughout the day.
18	986.0	29.116	74.0	5.9	96	1.4	WSW	H	8	Int. heavy showers of snow, sun 17h, "higher periods" very cold at 17h: clear night
19	984.9	29.112	74.0	5.8	90	0.8	NN	K	4	Hail with snow before noon, bright sun afternoon, sl. showers from 17h.
20	999.3	29.509	75.0	4.2	89	4.0	NN	K	H	Hail bright sunny day, clear night.
21	993.5	29.394	76.0	6.2	82	0.0	NN	K	H	Drizzle in rain, sl. in morning, cloudy to 8.45h, clear night.
22	999.4	29.521	75.0	5.6	84	6.4	-	K	H	Bright sunny day, clear night, rather cold.
23	1004.0	29.648	73.8	4.7	68	0.2	ESE	K	21	Dull morning tending to brighten in afternoon, clear rather cold at night.
24	996.1	29.415	74.7	4.3	94	0.0	NE	K	H	Cloudy to 1. very dull day, sl. rain around 24h.
25	990.4	29.960	77.0	4.2	81	4.8	SE	K	1	Very bright & sunny until 15h. becoming cloudy and dull to 8. night.
26	978.4	28.892	77.0	6.8	84	1.4	-	K	1	Cont. rain 10-15, after cloudy to rather bright clear night.
27	982.9	29.025	77.8	8.4	93	0.8	SE	K	1	Hail cloudy day with bright intervals
28	983.3	29.034	78.3	8.0	95	6.6	SSW	J	1	Very bright sunny day, dull around 17h & at observation.
29	991.5	29.279	76.2	4.1	94	0.0	S?	K	1	Very dull day, light drizzle around 17h. 30m.
30	988.8	29.199	78.0	4.4	85	0.2	-	K	1	Very strong cold day, showers from 13h, clear night
31	1001.3	29.568	78.3	4.4	84	4.7	-	K	2	Variable day, bright periods, squally showers, hail showers at 6.00m.

2782

45.1

9

1948..	Homing		ghm.		Anemometer.		Clouds.		Weather.		Rain				
February	Bar. mb.	°F Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto mm.	Check mm.	Total mm.	Rain mm.	Vis.
1	1003.0	41.5	43.0	42.0	S	6	10	Ob	0	c.o	.18	.30	0.30	4.6	K
2	984.1	46.2	48.4	45.0	SSW	4	9	Fab, Ci	c	ovr,	.08	.08	0.38	2.0	J
3	992.0	40.6	38.6	39.4	SW	4	9	ls, Frag, Co	c, dr,	c, dr, bc	.11	.11	0.49	2.8	K
4	1000.9	40.6	43.0	40.4	W'N	5	2	Sc	bc	c, p, s,	.02	.02	0.51	0.5	K
5	994.2	41.0	42.0	40.2	S	5	10	fm/Ob	0	c	.24	.32	0.83	8.1	K
6	994.4	34.8	35.0	34.0	W	4	9	cu, fu.	c	bc, r, h, s,	.26	.32	1.15	8.1	K
7	994.5	45.4	50.2	49.3	SW	6	10	fm, Ob	0	c, o, rr, bc	.19	.18	1.33	4.6	J
8	994.4	46.8	51.8	50.8	SW	5	10	Sc	0	ovr, o,	.04	.04	1.37	1.0	J
9	1001.4	44.2	44.0	41.0	W	3	10	Sc	bc	c	.10	.10	1.47	2.5	K
10	998.1	46.4	48.2	46.8	W	4	9	Sc	c	c, p	-	-	1.47	-	K
11	1002.4	44.6	45.0	43.4	SW	5	10	fm Ob	0	0	.13	.13	1.60	3.3	K
12	1002.1	39.0	34.8	36.0	SW	4	4	cu, Ci	dr	bc, bc	.16	.16	1.76	4.1	K
13	1005.0	42.2	41.9	41.8	-	0	10	fm Str.	0	ovr	bc	bc	1.76	bc	I
14	1004.3	45.2	44.4	46.0	S	4	4	Sc Ci	dr, p, s,	c	bc	bc	1.76	bc	K
15	1012.3	46.2	45.0	43.2	-	0	10	Sc	0	c, o	0.0	-	1.76	-	K
16	1014.0	44.4	44.3	43.0	SE	3	10	Sc	0	0	0.0	-	1.76	-	J
17	1016.0	42.8	42.0	39.9	SE	2	9+	Sc Ob	c	o, c,	0.0	-	1.76	-	J
18	1021.1	38.4	35.9	32.6	ESE	4	4	Sc, W	dr	c	0.0	-	1.76	-	J
19	1026.4	34.4	35.0	33.0	NE	3	10	Sc	0	c	.02	.02	1.78	0.5	K
20	1023.3	36.8	36.0	33.8	NNE	4	9+	Sc, fu	c	o, c	.03	.03	1.81	0.4	J
21	1021.5	33.8	31.0	30.3	NNE	3	4	Sc	bc	dr, s,	-	-	1.81	-	J
22	1016.4	35.0	34.8	31.1	NE	4	9+	Sc	c	c	.01	.01	1.82	0.2	K
23	1014.5	34.0	36.8	36.0	N'E	2	9+	Sc	c	c, r,	bc	bc	1.82	bc	J
24	1018.4	34.8	36.0	34.5	NE	3	5	Sc	bc	bc	-	-	1.82	-	J
25	1015.4	34.4	34.0	33.4	E	3	9	Sc	c	c	-	-	1.82	-	J
26	1014.8	36.5	39.0	35.4	SE	4	2	Sc	bc	bc, bc	-	-	1.82	-	J
27	1013.0	35.4	36.2	33.9	NE	3	8	Sc	c	bc, dr, c,	-	-	1.82	-	J
28	1016.5	35.4	33.5	32.3	SE	2	9	Sc	bc	bc	-	-	1.82	-	E
29	1022.5	38.8	44.0	41.8	SE	1	8	cu Co	c	bc, o, c,	-	-	1.82	-	H
30															
31											1.54	1.82			

1948.	Corrected Barometer			Humidity			IN GROUND		CLOUD DIR?	STATE OF GROUND	Remarks: —
	Bar. mb.	Bar. mm.	ATT. TH. A.	V.P.	%	GRASS Hrs.	1 FT.	4 FT.			
1	1012.9	29.911	48.3	8.6	92	34.0	39.7	41.5	S	1	Stormy night, slight shower 22 ^h , windy mild mom.
2	993.0	29.323	80.9	8.5	94	43.0	41.4	41.4	N	1	Mild night, wind 8-9, rain 21 ^h -22 ^h ; stormy mild mom.
3	1001.8	29.583	44.8	1.2	92	31.0	41.5	42.0	SW	1	Stormy night, hail 1 ^h 30 ^m ; fresh cloudy mom, sl. drizzle.
4	1010.8	29.849	44.8	1.4	99	33.0	40.4	42.0	NN	1	Windy night, slight passing showers, sunny mom.
5	1004.1	29.739	48.0	7.7	84	32.7	40.4	42.2	SSW	0	Mainly clear nt., fresh drizzle mom., threatening rain.
6	1004.4	29.660	46.2	6.2	90	31.1	40.2	42.4	N	1	Showery rain, hail or snow from 2 ^h to do., squally.
7	1003.6	29.636	80.4	11.6	94	32.9	39.8	42.4	SW	1	Rain 0 ^h -4 ^h , dist. thunderstorm 0 ^h 30 ^m strong from 1 ^h to do. mild.
8	1006.8	29.730	81.2	12.2	93	40.0	41.6	42.2	WSW	1	Rain 1 ^h -6 ^h , rather mild windy morning.
9	1021.0	30.150	49.8	4.4	95	34.4	42.8	42.5	N	0	Stormy night, wind 8-9, sunny warm mom.
10	1004.2	29.742	81.0	10.0	86	41.7	43.0	42.6	N	1	Windy night, showers from midnight, mild mom.
11	1012.0	29.884	80.0	8.8	84	34.8	43.3	42.8	SW	0	Overcast night & mom, breezy mild mom.
12	1012.1	29.884	76.9	6.4	83	29.9	42.2	43.0	N	0	Fine sunny breezy mom.
13	1014.7	29.964	48.7	9.0	99	39.0	41.9	43.1	NE	1	Rain 6 ^h -7 ^h , damp dull calm mom.
14	1013.6	29.932	80.3	9.8	84	42.3	42.9	43.1	SW	1	Partly cloudy night, fresh breezy mom, sl. storm at do.
15	1021.5	30.165	80.9	8.7	85	41.9	43.9	43.1	N	0	Mainly cloudy night, calm overcast dull mom.
16	1026.7	30.318	49.9	8.9	89	38.0	43.8	43.3	SSW	0	Overcast mild night & mom.
17	1025.9	30.294	49.0	7.0	82	38.5	43.4	43.5	SSW	0	Partly overcast night, brighter mom.
18	1031.4	30.454	46.5	4.5	64	24.9	42.2	43.7	SE	0	Mainly cloudy nt., cold sunny mom.
19	1034.1	30.625	46.0	5.5	79	20.0	40.2	43.7	E	0	Partly cloudy night & mom, tending to clear.
20	1032.8	30.528	45.6	5.6	78	24.8	39.5	43.5	NE	0	Mainly cloudy, cold, breezy.
21	1032.4	30.484	44.0	5.4	91	19.7	38.8	43.4	ENE	4	Cold, slight snow flurries, bright sunny mom.
22	1024.3	30.336	44.4	4.4	63	24.9	34.8	43.0	NNE	0	Mainly overcast, very cold mom.
23	1024.9	30.354	45.8	6.8	92	23.0	38.0	42.9	NNW	1	Mainly cloudy, sl. rain or drizzle from 7 ^h .
24	1028.8	30.380	46.2	6.1	85	29.9	39.0	42.6	NE	1	Bright sunny mom, heavy cloudy.
25	1036.1	30.596	46.0	5.1	68	23.9	39.0	42.5	E	0	Cloudy night & mom., cold mom.
26	1025.2	30.214	45.5	5.4	64	26.0	38.2	42.4	ESE	0	Bright sunny mom, cold, breezy.
27	1023.5	30.224	44.9	5.5	74	14.9	34.9	42.2	ESE	0	Partly cloudy - cloudy night, brighter mom.
28	1024.2	30.333	44.9	5.5	84	14.0	34.1	42.0	S	1	Mainly clear night, foggy mom, tending to dissipate.
29	1032.4	30.496	46.8	8.0	82	28.2	34.7	41.8	SE	0	Clear to overcast night, cloudy morning, brightening.
30											
31											

1948

Evening

24 hrs.

Anemometer.

Clouds.

Weather.

Temperature

February

Bar.
at.Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

February, 1948.

1	984.2	46.8	51.4	50.0	SSW	8	10	Ns	or	o, or, o, or.	51.8	39.8	Total Rainfall 1.82 inches
2	990.4	44.6	42.4	40.8	SW	5	9	Sc	c	c, b, c, r, l	52.8	42.0	Total Sunshine 54.0 hours.
3	992.9	40.4	39.8	34.6	SW	4	6	Sc	c	c, b, r, l	44.0	35.8	
4	1004.5	41.8	40.2	39.0	N	4	0	-	h	h, p, h, l	48.8	34.9	max. temp. 54.3°F on 8th
5	992.4	42.2	41.2	39.8	SW	3	0	-	h	or, c, h	48.2	34.2	min. temp. 27.0°F on 28th
6	1002.6	34.4	34.0	35.3	SW	2	0	-	h	c, b, h, h, p	42.2	33.4	
7	1001.2	44.6	44.2	42.4	SW	2	10	Sc	o	p, c, h	53.2	36.1	Lowest Max. temp. 36.4°F on 21st
8	994.0	44.0	43.2	43.4	N	8	9	Sc	c	o, o, c	54.3	41.8	Highest Min. temp. 44.0°F on 14th
9	1008.5	45.8	43.4	42.2	S	5	10	Pa Str	o, d, o	h - c	51.1	42.0	
10	1009.0	46.4	45.2	43.2	WSW	2	10	Sc	o	o, c, o	50.4	43.0	Average Max. temp. 46.2°F
11	995.6	41.5	38.2	36.5	SW	4	0	-	h	c, p	51.2	34.8	Average min. temp. 35.9°F
12	1004.0	41.8	42.0	40.0	S	1	10	Sc	o	c	48.8	36.1	
13	1008.0	43.2	44.4	43.6	SSE	1	10	Sc	o	od	45.3	39.9	mean temp. for month 41.0°F
14	1006.2	44.8	49.0	46.5	SW	4	7	Sc	c	c, p	53.8	44.0	
15	1015.9	46.2	43.8	42.0	E	1	10	Sc	o	o	49.4	43.2	min. grass temp. 17.0°F on 28th
16	1016.6	44.6	44.5	43.2	SE	5	10	Sc	d, o	o	46.8	40.9	
17	1017.5	42.0	39.2	34.0	SE	3	9	Sc	c	o, o, c	46.2	34.2	Highest Bar. at M-S-L. 1027.0 mb. on 19th
18	1025.2	38.8	31.8	30.0	E	2	3	Ac b	h	c, b, h	40.4	30.8	Lowest Bar. at M-S-L. 984.1 mb. on 2nd
19	1027.0	34.0	34.4	34.1	NE	2	10	Sc	o	c, o, o	40.4	31.0	
20	1021.0	36.8	33.2	31.6	NE	5	9	Sc	c	o, o, r, l	40.2	32.3	Greatest Daily Rainfall 0.32 in. on 5th + 6th
21	1018.0	36.0	33.2	32.8	NE	2	8	Sc	c	h, c	36.4	24.2	Greatest Daily Sunshine 6.5 hrs. on 18th
22	1014.2	38.0	36.2	34.0	NE	2	9	Sc	c	h, c	40.2	30.9	
23	1018.4	39.6	34.8	36.0	NE	1	10	Sc	o	c, p	44.8	32.4	Weather Summary
24	1014.6	39.2	34.6	36.5	NE	2	9	Sc	c	c, o	42.9	35.0	Snow or Sleet
25	1014.1	36.8	34.8	32.8	ESE	3	h	Sc	h	a, c, h	34.3	33.0	Snow lying
26	1014.4	38.8	34.3	34.6	E	3	3	Sc Ci	h	h, o, h	41.8	33.0	Hail
27	1012.6	36.5	31.0	29.4	SE	2	0	-	h	o, c, h	40.3	28.9	Thunder heard
28	1019.3	39.6	36.4	34.5	SW	1	0	-	h	h, o, c, h	50.3	24.0	Fog
29	1023.5	41.6	44.4	42.4	SE	3	9	Sc	c	c	34.8	32.2	Ground Frost
30													Ice (frost or more)
31													Air frost.

1341.4 104.0

1948

Corrected Barometer

Humidity

	Bar. (mb.)	Bar. (in.)	ATT. TH. °A.	V.P.	%	Sum- shine	Vis.	Cloud DIR?	STATE or Ground
1	993.1	29.326	81.2	11.4	90	0.0	J	S?	2
2	999.8	29.524	80.0	7.9	86	2.3	K	SW	1
3	1002.4	29.610	77.6	6.4	80	4.2	K	SW	1
4	1014.3	30.041	78.5	4.5	89	5.1	K	-	1
5	1002.2	29.595	78.4	4.4	88	0.1	K	-	1
6	1012.8	29.908	76.0	6.2	83	2.3	K	-	1
7	1010.4	29.846	80.0	8.6	84	1.2	K	SW	0
8	1003.0	29.618	81.3	8.1	67	0.0	K	W	1
9	1014.9	30.058	80.4	8.4	90	-	J	SSE	1
10	1018.2	30.067	81.0	8.6	84	0.2	K	N	0
11	1005.5	29.692	78.3	6.8	84	0.4	K	-	1
12	1013.8	29.937	78.5	7.5	83	2.0	K	S	0
13	1014.6	30.080	79.2	9.2	93	0.0	B	S?	1
14	1015.3	29.992	81.8	9.7	81	3.2	K	SW	1
15	1025.6	30.286	80.8	8.3	85	0.0	K	SSE	0
16	1026.1	30.300	80.0	9.0	91	0.0	J	SSE	1
17	1027.5	30.342	78.0	6.4	80	0.0	K	SE	0
18	1035.6	30.581	76.8	4.9	81	6.5	K	ESE	0
19	1037.5	30.634	76.8	6.6	94	0.2	K	NE	0
20	1031.6	30.463	78.4	5.3	83	0.5	J	NE	0
21	1028.4	30.348	75.2	5.9	96	4.4	K	ENE	0
22	1027.6	30.345	76.3	5.4	98	4.8	K	NE	0
23	1028.9	30.383	77.2	6.5	83	2.4	K	NE	1
24	1037.8	30.646	77.0	6.8	90	0.2	J	NE	0
25	1024.5	30.254	75.4	5.5	79	0.0	K	E	0
26	1024.8	30.262	76.8	5.6	74	6.3	K	E	0
27	1023.1	30.212	75.5	5.0	88	2.4	J	-	0
28	1029.5	30.401	77.2	6.1	88	4.0	H	-	0
29	1033.3	30.513	78.4	8.5	86	0.4	J	SE	0
30									
31									

Remarks: —

Fresh windy morning, stormy after & night, squalls, rain from 20".
 Fresh rather bright fine day, windy throughout, sl. rain at 14" 30".
 Mainly bright sunny day, sl. rain around 21", windy throughout.
 Mainly bright sunny day, shower at 3", clear night.
 Fresh windy morning, rain from 10" - 12" 30", lightning at 13" clear after.
 Int. shower of snow, hail & rain, bright periods rather windy throughout.
 Shower at 11" steady to rather bright sunny day.
 Mainly overcast day with drizzle throughout. Stormy night, gale force.
 Sunny morning, cloudy to overcast after & night, increasing at 10".
 Mainly overcast rather dull day, cloudy intervals.
 Mainly dull day, showers at 12" 15" 30", 18" 30", increasing at 10".
 Rather dull day & night, dull intervals.
 Overcast calm day with int. drizzle.
 Cloudy day, bright sunny intervals, sl. int. showers.
 Overcast mild day & night, rather dull but pleasant.
 Overcast day & night, very slight drizzle at observation.
 Mainly overcast mild day, sl. dr. around 18", dly dull night.
 Bright sunny day, rather calm, slightly cold.
 Sunny period 10", int. showers of fine snow, rather cold night.
 Mainly overcast day, cold, snow & sleet flurries.
 Bright sunny night, cly after, very cold throughout.
 Bright sunny day, cloudy night.
 Bright sunny intervals, sl. shower 16" 30".
 Cloudy to overcast day & night.
 Mainly overcast day, clear night, cold.
 Bright & sunny becoming cly about 14", clear night.
 Sunny in morning, mainly overcast dull after, clearing about 18".
 Bright sunny morning, dull from 14" 30" - 17", clear night.
 Mainly cloudy day & night, dull but pleasant, int. heavy rain.

2459 54.0

194.8.	Morning		9hr.		Anemometer.		Clouds.		Weather.		Rain		Total (in.)	Rain (mm)	Vis.
March	Bar. mb.	7 Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Out. (ins)	Check min.			
1	1023.6	42.6	49.6	44.2	SSE	4	10	Ac Co	0	0	-	-	0.00	-	I
2	1021.5	43.6	46.8	44.0	SSE	3	5	Fr Ac Co	h	h	.03	.03	0.03	0.4	I
3	1028.3	44.2	43.8	43.3	SSW	2	10	Sc	0	h, h	-	-	0.03	-	J
4	1028.7	42.0	41.9	41.6	ENE	2	10	Sc	of	0	-	-	0.03	-	D
5	1023.5	42.0	40.0	39.8	-	0	10	Sc	of	h, h	-	-	0.03	-	E
6	1017.8	39.4	37.1	37.0	-	0	10	Sc	of	h, go.	.09	.09	0.12	2.3	C
7	1013.0	44.8	53.2	51.8	S	4	9	Cu Fr	c	o, r, p,	.01	.01	0.13	0.2	K
8	1019.0	51.8	54.9	53.6	S'W	5	10	Sc	0	o, h,	-	-	0.13	-	K
9	1021.0	51.6	53.1	49.6	SSW	4	10	Sc	c	0	-	-	0.13	-	K
10	1028.0	46.6	47.0	43.9	SSW	3	0	-	h	h	-	-	0.13	-	K
11	1030.2	46.4	38.8	38.6	SW	1			f	c	-	-	0.13	-	C
12	1024.3	47.0	45.7	42.8	SSW	3	3	Ac/Ci	h	h	.03	.02	0.15	0.5	J
13	1024.5	48.6	47.0	45.8	E	2	8	Ac/Co	c	c, p,	-	-	0.15	-	I
14	1020.3	46.8	48.0	45.1	SW	1	7	Ci	c	c	.09	.09	0.24	2.3	J
15	1009.0	49.8	50.4	49.8	SW	2	10	Ac	0	c, p,	.03	.03	0.24	0.7	I
16	1009.3	43.2	40.9	38.8	SW	4	9	Sc/Ac/Ci	c	c, p,	.04	.04	0.31	1.0	K
17	1004.7	42.4	41.0	40.2	SSW	3	10	Sc, Co,	0	c	.19	.26	0.57	6.6	J
18	1004.3	38.8	39.1	37.7	SSW	3	1	Co	h	h	.17	.17	0.44	4.3	K
19	1002.3	47.0	50.6	49.6	-	0	9	Fr/Ci/Sc	c	orr, o,	.03	.03	0.44	0.4	K
20	1008.3	50.2	52.0	50.0	SW	5	7	Sc	c	c, r	.09	.09	0.86	2.3	K
21	1005.5	48.2	44.1	43.6	SSW	1	10	Sc	or	orr	.05	.05	0.91	1.3	K
22	1011.4	43.2	43.3	41.6	SSW	4	8	Sc/Ci/Cu	c	h, h, c,	h	h	0.91	h	K
23	1017.4	44.0	45.8	42.0	SW	3	9	Sc/Ci	c	c	-	-	0.91	-	K
24	1017.5	45.6	44.8	42.6	S'W	4	9	Sc/Ci	c	c	-	-	0.91	-	K
25	1015.8	46.2	49.4	45.6	SE	3	0	-	h	h	-	-	0.91	-	J
26	1016.4	46.2	46.7	44.0	E	2	0	-	h	h	-	-	0.91	-	I
27	1015.1	49.6	49.4	45.8	ESE	4	5	Co	h	h	-	-	0.91	-	J
28	1008.0	48.6	48.5	44.8	ESE	4	0	-	h	h	.02	.02	0.93	0.5	J
29	996.7	50.6	49.8	47.7	S'E	5	9+	Ac/Co	c	c, r,	.88	.93	1.66	18.5	K
30	986.1	46.6	44.8	42.5	WNW	4	9	Fr/Cu/Sc/Ci	c	orr	.15	.14	1.80	3.6	L
31	990.9	45.0	43.0	41.7	SSE	7	10	Ns/Co	or	o, orr,	.65	.79	2.59	20.1	J

1948.

Corrected Barometer

Humidity

IN
GROUND

	Bar. mb.	Bar. ins.	Atm. P. in.	V.P.	%.	Grass Min	1 FT.	4 FT.	CLOUD Dir?	STATE of GROUND	Remarks: —
1	1033.3	30.513	48.9	4.5	63	35.4	39.4	41.9	SSW	0	Overcast night, mild dry overcast morn.
2	1031.1	30.448	49.5	8.6	48	32.2	40.8	41.9	S	0	Clear night, bright sunny warm morn.
3	1038.1	30.655	49.8	9.3	96	32.0	41.3	42.0	N	1	Mainly clear night, overcast dull clamy morn.
4	1038.5	30.664	49.8	8.9	98	39.8	42.4	42.0	-?	1	Overcast night, dull foggy morn.
5	1023.4	30.221	48.6	8.2	98	24.6	41.9	42.3	-?	1	Mainly clear night, dull calm foggy morn.
6	1028.0	30.354	44.1	4.4	98	19.6	41.2	42.6	-?	1	Mainly clear night, foggy clamy morn.
7	1022.1	30.182	81.8	12.5	90	42.4	42.3	42.4	SW	1	Breezy night, showers 4 ^h -3 ^h , fresh mild morn.
8	1024.8	30.341	84.0	13.5	92	51.0	45.2	42.8	SW	1	Int. s. drizzle or rain, mild fresh pleasant morn.
9	1029.8	30.410	83.9	10.5	46	44.3	46.4	43.0	SW	0	Mainly overcast night & morn, breezy, fresh.
10	1034.4	30.634	81.1	8.4	46	32.0	46.4	43.4	-	0	Clear night, bright sunny morn.
11	1039.8	30.705	81.0	4.9	98	26.5	45.6	43.8		1	Mainly cloudy night, fog tending to clear.
12	1033.6	30.522	81.3	8.2	49	24.9	45.6	44.1	W	0	Clear night, bright sunny morn.
13	1033.4	30.525	82.2	9.9	91	28.5	45.8	44.3	W?	1	Cloudy night, slight shower 6 ^h .
14	1029.6	30.404	81.2	8.9	48	28.8	45.4	44.5	S	0	Mainly cloudy night & morning, calm.
15	1014.9	30.098	82.9	11.9	96	30.6	46.0	44.4	SW	1	Showers from 4 ^h -3 ^h , dull morning.
16	1019.1	30.094	49.2	4.1	82	24.2	46.0	44.8	N	1	Windy night, s. shower 2 ^h , cool fresh morning.
17	1014.3	29.952	48.8	8.1	98	28.8	45.0	44.9	SW	1	Mainly cloudy night, overcast cool morn.
18	1014.4	30.044	46.8	4.1	84	23.3	43.8	45.0	SW	1	Clear night and morn.
19	1011.4	29.864	81.3	11.6	93	42.0	44.4	44.8	NSW	1	Nearly int. rain from 2 ^h -8 ^h : dull morning.
20	1014.2	30.038	83.1	11.4	86	46.6	46.4	44.9	SW	1	Cloudy breezy morning.
21	1014.6	29.961	82.0	9.4	96	42.4	46.9	44.8	W	1	Overcast dull rainy morning.
22	1021.2	30.156	49.2	8.1	84	30.0	45.8	45.1	NW	0	Clear to cloudy night & morning.
23	1026.9	30.324	49.4	4.4	40	26.0	45.5	45.2	N	0	Cloudy night & morning.
24	1026.9	30.324	80.6	8.3	82	35.4	46.0	45.3	SSW	0	Cloudy night, cool cloudy morning.
25	1025.1	30.241	80.9	8.8	43	26.4	46.1	45.2	-	0	Clear night, warm sunny morning.
26	1025.4	30.289	80.9	8.6	49	24.4	45.4	45.4	-	0	Clear night & morning.
27	1024.1	30.242	82.8	8.9	44	33.5	46.4	45.5	SE	0	Mainly clear night, partly cloudy cool morn.
28	1017.1	30.035	82.1	8.4	42	31.4	46.4	45.6	-	0	Clear night & morning.
29	1005.4	29.985	83.4	10.3	85	45.8	44.4	45.4	S	1	Cloudy night & morn, breezy s. rain from 6 ^h .
30	995.0	29.382	81.1	8.3	81	35.4	44.6	45.9	NW	1	Rain 21 ^h 6 ^h , fresh morn, sunny periods.
31	980.1	28.942	80.2	8.4	89	36.9	44.1	46.0	SE	1	Fresh stormy night & morn, rain from 7 ^h .

1948.

Evening

24 hrs.

Anemometer.

Clouds.

Weather.

Temperature

March

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

March, 1948

1	1024.0	44.6	45.8	41.6	SE	1	0	-	h	cl, h	56.3	42.0	Total Rainfall 2.59 inches
2	1024.8	45.8	44.4	42.8	SSW	1	0	-	h	h, c, or, h, c	51.8	43.4	Total Sunshine 122.6 hours.
3	1028.9	46.0	46.0	44.4	SE	1	10	Sc	o	o	50.4	41.3	
4	1024.6	44.6	41.0	40.4	E	1	0	-	h	o, c, h,	51.3	39.6	max. temp. 64.9°F on 26th
5	1021.1	45.0	39.0	38.0	S	1	0	-	h	g, h, h	54.2	34.0	min. temp. 25.9°F on 6th
6	1013.0	45.0	44.8	45.3	S	5	10	Sc	od	g, h, c, od	54.3	25.9	
7	1014.0	51.8	56.2	54.2	SW	4	10	Sc	o	cl, o,	54.8	45.9	Lowest Max. temp. 42.9°F on 13th
8	1020.3	54.4	55.1	50.4	SSW	3	8	Sc	c	o, h, c,	63.2	52.5	Highest min. temp. 52.5°F on 8th
9	1022.0	50.4	44.0	44.6	SW	4	0	-	h	h, o, h,	63.4	46.4	
10	1031.0	51.8	42.0	42.1	-	0	0	-	h	h	59.2	41.1	Average max. temp. 55.8°F
11	1026.3	51.8	44.9	45.4	SW	3	0	-	h	h	61.5	35.0	Average min. temp. 39.6°F
12	1025.2	52.2	44.6	42.9	NNW	2	0	-	h	h	62.2	34.1	
13	1022.9	51.0	51.4	46.6	SSW	1	4	Sc	c	o, c,	59.8	35.9	mean temp. for month 47.7°F
14	1014.4	33.4	50.0	44.6	SW	1	2	Ac	h	h, h	54.2	34.8	
15	1004.3	43.2	46.4	44.0	SW	6	9	Sc	c	h, o,	52.2	44.4	min. grass temp. 19.6°F on 6th
16	1004.6	44.6	40.0	39.1	SW	1	9	Sc	c	h, h, or	48.2	34.1	
17	1001.9	42.8	34.9	34.5	W	2	1	Sc	h	or, c,	42.9	35.3	Highest Bar. at M.S.L. 1031.0 mb. on 10th
18	1000.8	44.6	44.0	43.0	SW	6	10	Ns	or	h, c, or	50.2	33.0	Lowest Bar. at M.S.L. 952.1 mb. on 31st
19	1005.8	50.2	51.2	49.6	SW	6	9	Sc	c	o, c,	56.8	43.8	
20	1006.5	50.8	50.8	48.4	SW	4	4	Ac	c	h, c,	55.8	49.4	Greatest Daily Rainfall 0.79 in. on 31st
21	1008.4	45.8	40.2	38.2	SW	2	0	-	h	or, c, h	51.3	39.6	Greatest Daily Sunshine 10.9 hrs. on 25th
22	1016.9	48.2	44.8	42.0	NNW	1	8	Sc Ac	c	cl,	55.2	34.9	
23	1014.5	49.8	49.3	46.1	SSW	3	8	Sc Ac	c	c	56.2	34.4	
24	1016.8	51.4	45.0	43.5	-	0	h	ci	h	h, h	58.5	40.1	Snow or Sleet
25	1016.0	51.8	45.1	40.6	SE	1	0	-	h	h	58.9	36.4	Snow lying
26	1016.3	53.6	53.0	44.0	ESE	4	1	ci	h	h	64.9	33.0	Hail
27	1012.9	52.8	48.9	43.8	SE	4	0	-	h	h, h	58.5	42.8	Thunder heard
28	1013.9	52.5	51.4	49.8	SE	5	9	Sc	c	h, h, c,	55.1	39.0	Fog
29	992.2	50.6	43.9	41.4	SE	4	10	Ns	or,	h, c, or	56.6	43.6	Ground Frost
30	990.3	47.8	42.8	40.3	S	2	4	Sc	c	c, p,	52.7	36.0	Gale (force 8 or more)
31	952.1	45.6	44.0	42.5	SW	4	10	Ns	or	or, c, p,	51.3	40.4	Air Frost

Weather Summary

9h

24h

1928.2 1228.3

1948..	Corrected Barometer			Humidity								
	Bar. (mp)	Bar. (in)	Alt. TH. A.	V.P.	%	Sun- shine.	Vis.	Cloud Dir.	STATE X GROUND	Remarks.		
1	1033.5	30.519	80.0	4.2	40	0.1	K	-	0	Mainly overcast mild calm day, clear night.		
2	1034.2	30.540	80.4	4.4	43	1.6	J	-	1	Cloudy morning, rain & drizzle 13-14 ^h , brightening at 16 ^h .		
3	1038.3	30.661	80.8	4.5	40	0.0	J	S ² .	0	Dull overcast mild day & night, pleasant.		
4	1034.3	30.543	80.0	8.5	44	0.0	J	-	0	Mainly overcast dull mild day, clear night.		
5	1030.8	30.439	80.2	4.3	41	5.5	J	-	0	D. with fog in early morning, brighter sunny day.		
6	1022.4	30.191	80.2	4.2	81	4.3	J	S	0	D. with fog until 11 ^h 30 ^m , bright sunny day, sl. drizzle from 21 ^h .		
7	1022.6	30.194	84.0	13.5	84	1.1	K	SW	1	Cloudy to overcast with it. sl. dr., fresh windy night, mild.		
8	1028.9	30.383	85.4	10.6	42	1.0	K	S	0	Dull morning, rather bright sunny afternoon, very mild.		
9	1031.0	30.445	88.2	4.0	82	0.3	K	-	0	Mainly cloudy to o. day, sl. rain 17-18 ^h , clear night.		
10	1040.1	30.414	84.0	8.4	42	4.2	K	-	0	Clear sunny day, clear night.		
11	1035.2	30.569	84.0	4.3	81	4.2	K	-	0	Clear sunny day from 10 ^h , clear night.		
12	1034.0	30.534	84.2	8.6	86	8.0	J	-	0	Mainly bright sunny day, clear night.		
13	1021.8	30.469	83.6	8.6	64	0.6	J	S ² .	0	Mainly dull morning to rather brighter afternoon, very mild.		
14	1028.0	30.354	43.8	10.2	83	5.5	J	SW	0	Mainly cloudy day, bright sunny periods.		
15	1016.4	30.014	82.0	8.6	49	0.5	J	SW	0	Mainly dull overcast day, wind rising at obs.		
16	1014.1	29.946	80.0	4.4	42	1.4	K	SW	1	Bright sunny morning, very sl. it. rain, clearing at obs.		
17	1011.5	29.840	49.0	4.5	46	0.0	J	W	1	Rain 11-17, overcast, clearing around 20 ^h .		
18	1010.3	29.834	80.0	4.0	42	4.6	J	SW	1	Bright & sunny to mainly cloudy day, wind rising from 16 ^h rain from 24 ^h .		
19	1014.6	29.961	83.1	11.3	88	1.3	K	WSW	1	Mostly overcast day, fresh, sl. rain at intervals.		
20	1015.2	29.949	83.5	10.6	83	2.4	K	WSW	0	Rather bright in the morning to mainly cloudy day & night.		
21	1018.1	30.064	80.4	6.4	82	0.8	K	-	0	Slight cat. rain to 13 ^h , cloudy afternoon, clear night.		
22	1026.1	30.300	82.0	4.4	44	5.0	K	NW	0	Bright sunny periods rather hot.		
23	1026.5	30.312	82.9	4.1	44	2.4	K	S	0	Mainly cloudy day, bright periods.		
24	1025.6	30.286	83.8	8.4	88	8.4	K	S ² .	0	Bright sunny warm day, clear night.		
25	1024.8	30.262	84.0	6.6	64	10.4	K	-	0	Bright sunny warm day, clear night.		
26	1025.0	30.268	85.0	8.3	60	10.6	J	SE	0	Clear day & night, wind rising at observation.		
27	1021.6	30.168	84.6	4.5	64	8.2	J	-	0	Partly cloudy morning, bright sunny day, clear night.		
28	1013.2	29.920	84.4	11.5	89	8.6	J	S	0	Clear until 15 ^h . Cloudy breezy warmer night.		
29	1001.0	29.559	83.4	4.8	80	3.5	J	SSE ² .	1	Cloudy morning, sunny 12-15 ^h , windy, rain 18-30-19-30.		
30	999.3	29.509	81.8	7.4	49	6.8	K	SW	1	Variable day, sunny periods, showers.		
31	961.0	28.348	80.6	8.6	88	2.0	J	S ² .	1	Fresh windy day & night, cat. rain to 14 ^h 30, clearing.		

2550 122.6 "

1948..

Morning

9 hrs.

Anemometer.

Clouds.

Weather.

Rain

April

Bar. m.p.	°F. Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto ins.	Checks ms.	Total mm.	Rain mm.	Vis.	
1	964.0	45.0	46.8	43.5	WNW	6	4	Sv	c	err. c	.10	.10	0.10	2.5	K
2	948.9	42.0	42.0	39.2	SW	5	6	Sc Cu	c	b. h. c.	-	-	0.10	-	K
3	981.3	41.0	43.6	39.6	SW	3	1	Cu	h	h	.04	.04	0.14	1.8	K
4	983.4	40.6	44.6	36.2	SSW	3	9+	Sv	c	c	.06	.05	0.22	1.3	K
5	990.5	39.2	45.0	41.4	W	1	0	-	h	h	.10	.10	0.32	2.5	K
6	996.4	44.2	46.4	43.8	W	4	h	Cu An	h	ch. p.	.05	.05	0.34	1.3	K
7	992.6	44.8	51.4	50.0	SW	6	10	Sc	o	err. o	.11	.11	0.48	2.8	K
8	984.3	44.2	46.0	42.6	W	5	8	Sc h. w. i.	c	err. p. o.	.15	.14	0.62	3.6	K
9	1006.0	44.0	44.1	42.4	WNW	3	9	Sc h. w. i.	c	h	-	-	0.62	-	K
10	1003.9	44.4	44.4	43.8	S	3	8	Sc h. w. i.	c	o. c.	.15	.15	0.77	3.8	K
11	1013.2	45.4	46.1	42.9	SW	3	h	Cu An	h	o. c.	-	-	0.44	-	K
12	1019.0	50.2	51.2	48.4	SW	3	9	Cu Sv	c	o	-	-	0.44	-	K
13	1019.1	50.8	49.4	44.1	WSW	3	10	Sv	o	o	.01	.01	0.48	0.2	K
14	1014.2	48.5	50.0	46.4	NW	3	9	Cu Sc h. w. i.	c	h	-	-	0.48	-	K
15	1016.0	52.6	54.9	50.2	SW	3	8	Cu Sc An	c	c	-	-	0.48	-	K
16	1010.8	51.6	52.9	49.6	SSW	2	3	Cu	h	h	-	-	0.48	-	K
17	1004.1	50.5	50.0	44.5	NE	2	h	An	h	h	.04	.04	0.82	1.0	K
18	997.5	53.0	51.1	48.8	NE	1	8	An Sc	c	p. o. c.	-	-	0.82	-	J
19	1008.6	53.6	49.0	44.8	N	2	10	Sc	o	h-o	-	-	0.82	-	I
20	1001.3	52.8	52.1	48.9	NE	3	9+	Sc	c	o	.06	.06	0.88	1.5	I
21	1003.6	51.8	54.0	51.0	E	4	4	An Co	h	c	-	1.04	1.92	26.5	I
22	992.1	54.6	56.0	53.9	ESE	4	9	Fe Sc	c	c. o. cl. v.	.17	.16	2.08	4.1	J
23	1000.4	50.0	44.5	43.6	ENE	1	10	Ns Fm	ot	c. p. o. v.	.13	.13	2.21	3.3	J
24	1018.5	49.4	52.9	44.1	SW	2	2	Cu	h	h	-	-	2.11	-	K
25	1028.3	50.5	50.2	44.6	NE	2	5	Cu Fm	h	c. h.	-	-	2.11	-	K
26	1031.8	52.8	56.2	51.4	SW	2	8	Li Cu	h	c. h.	-	-	2.11	-	K
27	1024.3	53.6	50.9	49.3	WSW	4	10	Sv	o	o	.18	.21	2.32	5.3	K
28	994.0	52.4	44.0	45.3	NW	3	8	Cu	c	o. r.	.08	.08	2.40	2.0	K
29	989.6	46.8	43.2	40.8	SW	2	4	Cu An Co	c	c	h	h	2.40	h	K
30	988.2	46.4	48.0	43.6	NE	2	4	Cu	h	ch.	h	h	2.40	h	K
31															

1.48

250

1948...	Corrected Barometer			Humidity			IN GROUND					
	Bar. mm	Bar. ins.	Alt. TH. °A	V.P.	%	GRASS MIN	1FT.	4FT.	CLOUD Dir ²	STATE of GROUND	Remarks:	
1	942.9	28.430	80.2	8.3	42	40.2	46.4	46.2	WNW	1	Stormy night & morn, cat. rain 23 ^h -5 ^h , big	
2	988.4	29.184	48.6	6.9	46	32.8	45.8	46.2	SW	0	Bright sunny morn, clear night.	
3	990.9	29.261	48.0	6.5	68	28.9	45.2	46.2	WSW	0	Clear night, clear sunny morn.	
4	993.0	29.323	44.8	6.4	84	29.9	44.5	46.0	WSW	1	P. cldy to cldy night, mild cloudy morn.	
5	1000.3	29.539	44.0	4.5	71	25.0	44.2	44.9	-	0	Clear night, bright sunny morn.	
6	1005.4	29.648	49.8	8.5	49	35.0	45.3	45.9	NN	1	Shower 6 ^h , 4 ^h 30 ^h , bright sunny morn.	
7	1001.5	29.544	81.8	11.5	88	34.1	46.5	45.4	SW	1	Clear & cldy night, 5 ^h 30 ^h -8 ^h , fresh morn.	
8	993.4	29.335	49.8	4.5	42	33.8	46.3	45.8	WNW	1	Stormy night, rain 0 ^h 30 ^h -3 ^h , showers 5 ^h , 6 ^h cldy morn.	
9	1015.3	29.982	49.4	4.4	64	31.2	46.5	46.0	NW	1	Haily clear night, cloudy morn, sunny periods	
10	1012.9	29.911	81.5	8.0	41	39.0	44.6	46.1	SSE	0	Cloudy rather dull mild morn.	
11	1022.5	30.194	80.4	4.9	75	28.9	44.9	46.0	SW	1	Cloudy to overcast night, sunny morn.	
12	1028.0	30.351	83.1	10.5	82	44.0	49.3	46.1	WNW	0	Overcast night, mild, cloudy morn.	
13	1028.0	30.351	83.5	9.9	81	43.0	50.6	46.4	W	0	Overcast mild night & morn.	
14	1026.5	30.312	82.2	9.1	43	42.0	50.0	46.9	W	0	Haily clear night, mild cloudy morn.	
15	1024.8	30.262	84.5	10.3	40	45.3	51.2	47.0	WSW	0	Cldy night, mild cloudy morn, sunny periods.	
16	1019.5	30.106	83.9	9.8	71	33.9	51.6	44.4	SW	0	Clear night, mainly clear morn.	
17	1012.9	29.911	84.4	4.5	62	29.4	51.5	44.4	-	0	Mainly clear night, bright sunny morn.	
18	1006.0	29.404	85.0	10.4	84	45.0	51.4	48.0	NE	0	Shower 1 ^h 30 ^h , overcast to cloudy morn.	
19	1014.1	29.946	85.0	10.8	91	40.3	52.6	48.1	NE	0	Mainly clear night, dull overcast morn.	
20	1009.8	29.819	84.6	10.3	48	34.0	52.3	48.6	E	0	Overcast to cloudy night, cloudy morn.	
21	1012.2	29.890	84.0	11.4	80	39.9	51.6	48.8	S	0	Haily cloudy night, pleasant breezy morn.	
22	1002.2	29.536	85.6	14.3	86	49.9	52.8	49.0	SSE	1	Rain then to 22 ^h , 13 ^h 30 ^h -2 ^h 30 ^h , fresh cloudy morn.	
23	1009.2	29.801	83.0	9.3	92	32.0	52.3	49.0	E	1	Haily cloudy, shower 3 ^h , it rain from 7 ^h .	
24	1027.6	30.345	83.6	8.5	62	31.3	51.4	49.4	SW	0	Cloudy to clear night, bright sunny morn.	
25	1039.9	30.408	82.8	10.1	81	29.0	52.2	49.4	NE	0	Clear night, bright sunny morn.	
26	1040.5	30.426	84.6	11.2	42	32.0	53.3	49.5	SW	0	Clear night, cloudy to clear sunny morn.	
27	1033.0	30.504	85.0	11.3	88	48.9	54.9	49.4	W	0	Overcast mild night & morn.	
28	1002.5	29.604	84.8	9.5	86	43.4	55.2	50.0	NW	1	Windy night, rain 4 ^h -7 ^h 30 ^h , sunny periods, ^{showers} then	
29	998.8	29.494	81.0	6.0	65	27.0	53.8	50.4	W	0	Cloudy night, sunny periods morn.	
30	997.2	29.444	81.0	4.4	68	29.0	53.0	50.6	E	0	Cloudy night, bright mainly sunny morn.	
31												

1948.

Evening

2 hrs.

Anemometer.

Clouds.

Weather.

Temperature

April

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

April, 1948.

April	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	946.9	42.8	46.2	38.0	SW	5	0	-	h	c.p.	50.1	39.8	Total Rainfall 2.40 inches
2	945.8	44.6	39.8	38.0	NW	2	3	Sc	h	c	47.2	36.2	Total Sunshine 171.9 hours
3	984.6	43.0	36.5	35.0	SW	2	2	Sc	h	c.h.	48.2	33.8	
4	985.2	42.8	31.0	34.8	SW	2	1	Sc	h	c.h., c.	48.3	33.9	max. temp. 66.7°F on 26th
5	998.3	45.8	42.8	39.4	SW	1	4	Sc	h	h	56.9	31.4	min. temp. 31.4°F on 5th
6	994.8	48.6	45.4	43.2	W	1	1	Sc	h	h, h	54.4	39.8	
7	982.3	44.2	46.0	42.0	NSW	7	3	Sc	h	c.d. h	56.3	43.0	Lowest Max. temp 47.2°F on 2nd
8	996.3	46.2	42.4	39.9	NNW	7	2	Sc	h	h.p.	51.3	31.1	Highest min. temp. 47.9°F on 15th
9	1006.4	49.6	46.4	43.4	SW	1	10	Sc	o	h, c, o,	55.8	38.4	
10	1008.2	49.6	45.1	44.5	NSW	2	10	Sc	o, o,	c.p.	53.9	41.3	Average Max. temp. 56.8°F
11	1016.3	52.2	49.0	46.0	SW	1	10	Sc	o	h, c, o,	56.2	36.0	Average min. temp. 40.1°F
12	1021.5	53.2	49.9	49.0	W	1	10	Sc	o	c	60.2	46.9	
13	1016.0	51.8	49.4	48.5	NNW	3	10	Sc	o	o, c, o, d,	56.9	46.8	mean temp. for month 48.4°F
14	1014.0	55.0	50.2	46.4	NW	2	10	Sc	o	c, o,	59.4	39.4	
15	1014.3	55.8	52.3	50.0	SW	2	8	Sc	c	c	61.8	41.9	min. grass temp. 25.0°F on 5th
16	1007.1	53.6	49.9	43.3	E	1	9	Co	c	h	61.4	39.6	
17	999.0	54.0	50.0	48.0	NW	2	8	Sc	c	h-o,	54.9	34.1	Highest Bar. at M.S.L. 1032.2 mb. on 25th
18	1002.2	56.8	51.2	49.0	SW	2	0	-	h	c	64.3	45.9	Lowest Bar. at M.S.L. 975.8 mb. on 2nd
19	1003.9	55.0	50.0	48.6	NNW	1	10	Sc	o	o	56.3	46.0	
20	1002.2	51.4	48.8	48.0	SE	2	8	Sc	h	c, r, o, c	53.8	44.8	Greatest Daily Rainfall 1.04 ins. on 21st.
21	996.2	55.0	54.4	53.4	ESE	5	10	Nb	o, r, c	c, o, r, r	60.8	43.9	Greatest Daily Sunshine 10.5 hrs on 16th
22	996.9	53.6	48.2	46.0	SE	2	0	-	h	c.p.	58.2	44.4	
23	1009.4	52.5	46.8	44.9	W	2	8	Sc	c	o, r, p, c	56.0	40.0	
24	1025.9	53.8	45.8	44.0	NE	1	0	-	h	h, c	60.2	38.2	Snow or Sleet
25	1032.2	55.8	49.4	44.8	SSW	2	0	-	h	h, h	64.2	34.0	Snow lying
26	1030.1	56.8	51.1	49.0	NNW	2	10	Sc	o	h, c	66.4	41.4	Hail
27	1009.5	54.2	49.2	45.3	SW	6	10	Sc	o	o, c, h	64.4	48.8	Thunder heard
28	996.0	53.0	34.4	36.0	NE	2	8	Sc	c	c, p, h	53.1	34.2	Fog
29	985.5	44.8	41.2	38.8	E	1	4	Sc	h	h, c	52.4	32.0	Ground Frost
30	991.9	46.0	39.2	34.9	ENE	2	3	Sc	h	h, r, h	52.6	33.9	Gale (force 8 or more)
31											1704.8	1203.2	Air Frost.

Weather Summary

9h

24h

Snow or Sleet

Snow lying

Hail

Thunder heard

Fog

Ground Frost

Gale (force 8 or more)

Air Frost.

1942.

Corrected Barometer

Humidity

	Bar. no.	Bar. in.	ATT. TH. A.	V.P.	%	sun- shine	CLOUD Dir?	Vis.	STATE of GROUND	Remarks: _____
1	986.2	29.122	49.6	6.4	80	0.5	-	K	1	Cloudy day with squally showers.
2	986.1	29.090	80.0	4.1	84	4.0	W?	K	0	Sunny in early to rather dull cloudy day.
3	994.0	29.353	49.1	6.2	85	8.0	W?	K	1	Mainly cloudy day, itail showers.
4	994.0	29.341	49.0	6.2	88	4.3	W	K	1	Cloudy day, lighter periods, rain & hail showers.
5	1004.4	29.754	80.4	4.0	44	9.8	WSW	K	0	Mainly bright sunny day, clear night.
6	1006.8	29.430	82.2	8.4	80	6.3	W	K	0	Bright sun intervals, it. clear night.
7	991.2	29.240	81.4	4.3	69	2.4	W?	K	1	Fresh windy day, st. d. at intervals, clearing towards night.
8	1005.6	29.698	80.9	4.3	48	4.3	W	K	1	Bright sun periods, showers, clear night.
9	1015.5	29.998	82.6	8.2	45	4.1	S	K	0	Bright sun morning, lighter periods, clearing o. at 16h.
10	1017.1	30.035	82.8	9.4	95	3.0	W	J	1	Cloudy, sun periods after storm 11h, 11.30h, o. with st. d. at 16h.
11	1025.1	30.241	84.2	9.2	18	8.2	SW	K	0	Bright & sun, clearing overcast at 16h.
12	1030.2	30.422	84.8	11.5	94	4.4	W	K	0	Cloudy day, lighter sun periods.
13	1024.8	30.554	84.0	11.1	91	0.3	W	K	0	Mainly o. very dull day, st. d. around 17h.
14	1025.5	30.283	85.8	9.3	45	9.3	NW	K	0	Mainly bright sun day, dull o. night.
15	1022.7	30.200	86.2	11.2	84	6.9	SSW	K	0	Mainly cloudy rather warm day, sun periods.
16	1015.6	29.991	85.0	4.8	66	10.5	SW?	J	0	Bright sunny day, cloudy at 16h.
17	1004.5	29.751	85.2	10.5	86	6.5	ENE	K	0	Bright & sunny morning to mainly o. after. & night.
18	1010.3	29.840	86.8	10.8	85	5.1	-	K	0	Sunny periods, clear night, calm.
19	1012.2	29.890	85.8	11.0	90	1.0	NE	J	0	Overcast very dull calm day and night.
20	1010.8	29.849	83.8	11.2	94	1.1	ESE	K	0	Cloudy morning, rain 12h-14h 20h, clearing at 16h.
21	1004.5	29.663	85.8	13.4	93	2.6	E	I	1	Cloudy morning, overcast afternoon, rain from 16h, thunderstorm at 16h.
22	1005.4	29.689	85.0	9.5	83	4.5	-	K	0	Mainly cloudy day, showers, clear night.
23	1018.4	30.043	84.4	9.4	85	4.2	W	K	1	Rain until 12h, shower 12.30h, sunny periods after.
24	1034.6	30.552	85.1	9.1	86	4.8	-	K	0	Bright sunny morning to rather dull after, clear night.
25	1040.8	30.435	86.2	8.1	68	9.4	-	K	0	Mainly bright sunny day, clear night.
26	1038.5	30.464	86.8	10.8	85	8.4	NW	K	0	Bright and sunny until 15h, overcast dull night.
27	1018.1	30.064	85.3	8.5	42	4.0	SW	K	0	Rather dull in early morning to bright & sun day.
28	1004.6	29.666	84.4	6.4	84	6.3	NE	K	0	Cloudy with showers, lighter and sun after.
29	994.4	29.365	81.8	6.9	49	4.2	E?	K	0	Bright and sunny to mainly cloudy day.
30	1001.1	29.562	80.8	4.2	88	8.9	E	K	0	Bright & sun, st. rain in afternoon.
31										

2477 171.9

113.7

10

1948..	Morning		9 hrs.		Anemometer.		Clouds.		Weather.		Rain				
MAY	Bar. mb.	of Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ins.)	Check (ins.)	Total (ins.)	Rain (mm)	Vis.
1	992.2	46.6	43.2	40.4	NE	2	6	Cu	ch	lc	.14	.22	0.22	5.6	K
2	994.5	45.8	44.4	43.0	NN	2	6	Cu Sc	c	c	.08	.08	0.30	2.0	K
3	1000.9	44.6	43.4	39.9	SW	4	10	As	0	C, O	.06	.06	0.36	1.5	K
4	984.8	48.4	49.2	44.9	SW	4	10	As Fa	0	O, R	.13	.13	0.49	3.3	J
5	1000.0	48.6	51.0	46.8	NNW	5	9	Cu Sc Co	c	O, R	-	-	0.49	-	K
6	1014.1	48.1	50.4	46.0	NSW	3	6	Cu Ci	c	c	-	-	0.49	-	T
7	1030.0	53.6	54.2	51.4	NW	2	10	Sc	0	0	-	-	0.49	-	K
8	1021.5	58.2	58.1	53.4	SE	3	8	Cu, Sc	c	lc	-	-	0.49	-	K
9	1010.8	54.0	50.2	49.4	ENE	1	10	As Fa Sc	0	O, m	-	-	0.49	-	H
10	1002.8	53.0	54.6	53.1	N	1	0	-	h	c, h	-	-	0.49	-	J
11	1004.4	55.8	51.9	48.6	NNE	2	9+	Sc	c	0	-	-	0.49	-	K
12	1006.3	49.4	51.0	45.0	SW	2	3	Cu Fur	h	h, lc	-	-	0.49	-	K
13	1006.3	54.8	55.1	51.6	SSW	5	9	Sc, As	c	c	.01	.01	0.50	0.2	K
14	1015.4	53.0	54.8	50.6	SW	3	2	Cu	h	h	-	-	0.50	-	J
15	1018.0	56.5	63.4	58.0	SE	3	W	Ci	h	h	-	-	0.50	-	K
16	1014.0	58.2	60.4	52.6	ESE	5	0	-	h	h	-	-	0.50	-	K
17	1019.4	59.6	62.9	55.5	E	3	W	ci	h	h	-	-	0.50	-	K
18	1020.1	60.0	64.4	55.2	E'S	4	0	-	h	h	-	-	0.50	-	K
19	1018.4	61.5	66.0	54.6	NE	3	0	-	h	h	-	-	0.50	-	K
20	1016.4	61.5	60.4	54.6	NNE	3	1	ci	h	h	-	-	0.50	-	K
21	1014.0	59.4	58.8	52.8	NNE	2	3	ci	h	h	-	-	0.50	-	K
22	1014.8	60.0	54.3	49.8	NNN	2	9+	Cu Sc, Co	c	h	h	h	0.50	h	K
23	1003.5	55.0	44.8	43.2	NNE	4	8	Cu Ci As	c	O, c	h	h	0.50	h	K
24	998.3	51.2	44.0	42.5	NNW	2	4	Cu, Ci	c	h, h, ch, p	.16	.15	0.65	3.8	K
25	1002.8	48.0	49.1	45.0	NNE	2	9	Cu, Ci	c	h, ch	-	h	0.65	h	K
26	1003.1	44.5	50.1	45.0	NNW	2	6	Cu	ch	h	-	-	0.65	-	T
27	1005.4	48.2	51.3	44.8	NNW	3	4	Cu, As	c	h	.03	.03	0.68	0.7	T
28	1004.4	50.8	46.1	44.8	E	1	10	Sc, As,	O, R	C, O, R	.20	.23	0.91	5.8	H
29	1005.6	50.4	51.8	44.5	NE	1	6	Cu Fur	ch	ch	.06	.07	0.98	1.8	K
30	1002.2	52.4	52.2	48.0	S	5	9+	Sc Fa	c	c	.59	.42	1.40	18.3	K
31	991.3	50.5	46.8	46.6	NNW	1	10	Ns	orr	p, o, rr	.44	.59	2.29	15.0	H
											1.93	2.29			

1948.	Corrected Barometer			Humidity			IN GROUND					
	Bar. (mb)	Bar. mm	ATT. TH °A.	V.P.	%	GRASS MIN	1 FT.	4 FT.	CLOUD DIR?	STATE OF GROUND	Remarks	
1	1001.4	29.541	81.1	4.5	80	26.0	52.0	50.6	E	0	Partly cloudy night and morn, bright sunny periods.	
2	1006.6	29.425	80.4	4.5	68	25.0	51.3	50.4	NW	0	Cloudy rather bright morn, sunny.	
3	1010.4	29.837	80.0	6.8	72	28.0	51.0	50.6	SW?	1	Cloudy to overcast night, overcast morn.	
4	996.6	29.430	82.1	10.8	90	43.0	51.0	50.2	WSU	1	Slight rain 21 ^h -5 ^h , Dello. morn, windy to 3 ^h .	
5	1009.0	29.495	82.2	9.0	40	39.9	51.5	50.2	NW	1	Slight rain 2 ^h 30 ^m -4 ^h , fresh breezy morn.	
6	1023.2	30.215	82.0	8.5	64	33.9	51.4	50.2	W	0	Mainly cloudy morn & night, bright, fresh.	
7	1038.8	30.645	85.0	12.0	84	50.0	53.4	50.1	W	0	Overcast mild night & morn.	
8	1029.6	30.404	86.9	12.1	73	40.9	54.4	50.3	E	0	Partly cloudy night, warm bright morn.	
9	1019.4	30.103	85.2	11.9	96	34.0	54.8	50.5	E?	0	Misty early morn, clearing, dull.	
10	1011.1	29.858	84.4	11.8	42	32.2	54.4	50.8	-	0	Bright sunny morn.	
11	1012.7	29.905	86.2	10.3	76	48.0	56.0	51.0	NNW	0	Overcast night, cldy-overcast dull morn.	
12	1015.2	29.949	82.6	4.5	60	26.9	54.5	51.2	SW	0	Clear night, bright sunny morn.	
13	1014.6	29.961	85.4	11.4	74	49.0	55.4	51.5	SW	0	Cloudy breezy night and morn.	
14	1024.4	30.251	84.4	10.4	44	28.1	55.3	51.8	SW	0	Partly cloudy - clear night, bright sunny morn.	
15	1026.2	30.303	86.6	14.0	40	38.1	56.2	51.9	-	0	Partly cloudy night, warm sunny morn.	
16	1025.0	30.268	84.5	10.1	56	43.2	54.8	52.0	-	0	Clear night, bright sunny warm morn.	
17	1024.3	30.336	88.4	11.8	60	39.1	54.4	52.3	E	0	Clear night and morn.	
18	1028.0	30.354	88.6	10.4	50	34.4	58.8	52.8	-	0	Clear night and morn	
19	1026.4	30.309	89.4	12.5	54	35.0	54.4	54.0	-	0	Clear night and morn	
20	1024.4	30.251	89.4	12.0	64	30.4	60.1	54.0	NE?	0	Clear night and morn	
21	1025.0	30.268	88.2	11.0	64	28.8	60.1	54.0	NE	0	Clear night and morn	
22	1022.8	30.203	88.6	10.1	40	32.9	60.4	54.5	NNW	0	Mainly clear night, cloudy, cooler morn.	
23	1011.8	29.848	85.8	4.5	66	36.0	58.8	54.4	NE	0	Mainly overcast night, cloudy breezy morn.	
24	1007.0	29.736	83.7	4.3	66	24.8	54.8	54.8	N	0	Clear, cloudy, sunny periods, slight shower 6 ^h .	
25	1011.8	29.848	81.9	8.3	40	23.9	56.6	54.8	NNW	1	Partly cloudy - cloudy night, rather warm morn.	
26	1012.1	29.884	81.6	4.9	64	22.4	56.1	54.4	N	0	Mainly clear night, sunny periods morn.	
27	1014.7	29.964	82.0	4.2	56	23.4	56.0	54.6	NW	0	Mainly clear night, breezy cloudy morn with lighter intervals	
28	1013.4	29.926	83.5	9.5	90	35.5	56.4	54.3	W	1	Mainly overcast, slight rain from 7 ^h to 8 ^h .	
29	1014.4	29.955	83.2	9.4	40	34.2	55.4	54.2	NE	0	Mainly overcast night, bright warm morn.	
30	1010.8	29.849	84.3	9.5	41	33.9	56.2	54.1	SSW	0	Mainly clear night, cloudy rather pleasant breezy morn.	
31	1000.0	29.530	83.3	10.8	98	39.0	55.4	54.0	N	1	Shower 6 ^h -11 ^h , cont. heavy rain thereafter.	

1948.

Evening

24 hrs.

Anemometer.

Clouds.

Weather.

Temperature

MAY

Bar.
mb.of Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

May, 1948

1	994.4	48.0	36.6	36.0	NW	2	4	Ca, Oc	lc	dr, lc	53.0	34.2	Total Rainfall 2.29 inches
2	1001.4	48.2	40.2	38.8	SW	2	6	Ca, Sc, Fo	c	c, ch, p.	55.2	31.8	Total Sunshine 222.3 hours.
3	993.0	47.8	45.0	43.8	SE	6	10	Oc, Fo	o	c, o, fo	51.6	33.0	
4	990.4	49.6	45.8	44.8	NNW	3	10	Sc	o	o, p.	57.7	44.7	max. temp. 75.2°F on 19th
5	1009.8	50.4	47.4	44.5	NNW	2	10	Sc	o	c	56.7	43.3	min. temp. 31.0°F on 26th
6	1016.6	53.6	52.4	44.0	SW	3	10	Sc	o	c, o	59.8	37.5	
7	1023.1	59.0	56.8	54.0	SSE	2	9	Sc	c	o, c, lc, c	64.8	50.9	Lowest max. temp. 51.6°F on 3rd
8	1016.6	58.2	54.4	52.0	E	1	5	Sc	lc	c, o, ch	61.9	46.5	Highest min. temp. 50.9°F on 7th
9	1006.0	57.2	52.2	50.0	E	1	10	Oc, Fo	o	o	60.8	41.7	
10	1002.4	59.6	59.3	57.3	N	1	10	Sc	o	lc, c, o	65.3	38.6	Average max. temp. 61.2°F
11	1006.5	55.0	44.7	42.7	N	1	3	Ca, Sc	lc	c, o	55.2	44.6	Average min. temp. 40.8°F
12	1006.4	56.2	54.0	49.8	SW	2	10	Sc	o	lc, c, o	59.2	34.0	
13	1009.6	57.2	52.8	51.0	WSW	1	8	Sc	c	c, v, o	62.2	50.4	mean temp. for month 51.0°F
14	1017.9	58.2	55.5	52.5	SSE	4	8	Sc	c	lc, ch, lc	62.4	42.0	
15	1016.3	63.0	61.2	54.1	ESE	4	0	-	lc	lc	71.4	47.6	min. grass temp. 22.7°F on 26th
16	1008.7	63.0	56.7	50.4	NNE	3	0	-	lc	lc	69.6	49.3	
17	1019.4	64.4	61.0	54.6	E	1	2	Ca	lc	lc	71.7	46.6	Highest Bar. at M.S.L. 1030.0 mb. on 7th
18	1018.9	68.0	62.8	55.6	ENE	1	0	-	lc	lc	73.7	45.4	Lowest Bar. at M.S.L. 987.8 mb. on 4th
19	1016.7	66.6	60.0	52.8	ESE	1	0	-	lc	lc	75.2	46.2	
20	1016.5	66.6	53.8	50.8	NE	2	0	-	lc	lc	66.8	43.9	greatest Daily Rainfall 0.72 ins. on 30th
21	1016.3	68.0	54.4	48.8	NE	1	0	-	lc	lc	73.7	39.4	greatest Daily Sunshine 14.2 hrs. on 17th & 20th
22	1010.1	58.0	44.4	41.8	NNW	1	10	Oc, Fo	o	o	58.9	42.1	
23	1001.6	57.8	38.9	36.7	N	2	2	Sc	lc	c, lc, p.	54.5	39.1	Weather Summary.
24	1001.4	51.8	39.5	38.8	SE	1	5	Ca, Sc	lc	c, p.	53.9	31.7	Snow or Sleet
25	1003.9	51.4	39.7	38.7	N	1	1	Sc	lc	lc, p.	57.6	31.4	Snow lying
26	1006.4	52.5	41.5	38.8	N	1	6	Ca	lc	lc	58.3	31.0	Hail
27	1006.1	53.6	47.2	43.8	NE	2	2	Oc, Sc	lc	c	60.1	32.8	Thunder heard
28	1003.1	51.4	44.8	44.1	E	1	10	No, Fo	o, r.	o, r, r, o.	52.8	40.9	Fog
29	1006.6	55.0	46.3	45.6	N	1	6	Ca, Oc	ch	ch, p.	60.8	40.8	Ground Frost
30	997.2	54.0	49.8	48.8	SW	1	7	Oc, Fo	c	o, r, c, p.	58.4	42.0	Hale (force 8 or more)
31	992.7	53.8	46.9	44.7	NNW	1	3	Ca, Oc, Ca	lc	o, r, r, lc	54.8	43.0	Air Frost.

1898.0 12.66.4

1948.

Corrected Barometer

Humidity

	Bar. mb.	Bar. ins.	Alt. TH OA.	V.P.	%	Sun- Shine	Vis.	CLOUD Dir?	STATE of GROUND	Remarks
1	1003.4	29.630	81.9	6.9	94	4.2	J	N	1	Sunny periods, thunderstorm with hail 16 ^h 30 - 18 ^h .
2	1010.8	29.849	82.0	4.4	84	8.2	K	WNW	1	Rainy sunny morning, cloudy after. & nt., rain and hail showers.
3	1002.9	29.615	81.8	9.2	90	1.5	J	SE	1	Cloudy morning, o. after, sl. nt. rain, wind rising at obs.
4	999.4	29.512	82.8	9.4	92	0.3	J	NW	1	Mainly overcast day, slight showers
5	1018.4	30.082	83.2	8.4	98	2.8	K	NW	0	Mainly cloudy day, short sunny periods
6	1025.3	30.244	85.0	8.5	64	7.5	K	SSW	0	Mainly bright sunny day, overcast dull night
7	1031.1	30.448	88.0	13.0	82	5.2	K	SE	0	Dull morning, sunny after, dull night
8	1024.8	30.262	84.5	12.4	88	5.3	K	NE	0	Overcast 9 ^h - 10 ^h , then after warm sunny periods
9	1014.1	29.946	84.0	11.3	85	0.1	J	ENE?	0	Mainly overcast very dull day and night.
10	1010.2	29.831	88.4	15.1	88	8.4	J	N	0	Bright & sunny morning, cloudy afternoon, overcast night
11	1014.8	29.964	85.8	8.4	84	0.1	K	N	0	Mainly overcast very dull day, cloudy night
12	1014.4	29.964	86.4	10.3	73	10.8	K	SW	0	Bright sunny morning, cloudy after. to overcast night.
13	1017.8	30.055	84.0	12.1	84	0.0	J	WSW	0	Mainly dull day, sl. rain in late afternoon, cloudy night
14	1025.9	30.294	84.5	12.2	81	7.3	K	SSW	0	Sunny morning, cldy-clear afternoon, mild cloudy night
15	1023.9	30.236	90.2	11.1	60	13.6	K	-	0	Bright warm sunny day, clear night
16	1026.3	30.306	90.2	9.4	61	14.1	K	-	0	Clear sunny day & night, sunny at times
17	1026.8	30.321	91.0	11.4	64	14.2	K	SW	0	Clear day and night
18	1026.0	30.294	93.0	11.9	61	14.0	K	-	0	Clear day and night
19	1024.0	30.239	92.2	10.4	59	14.0	K	-	0	Clear day and night
20	1023.9	30.236	92.2	11.3	80	14.2	K	-	0	Clear day and night
21	1023.6	30.224	93.0	9.2	64	13.8	K	-	0	Clear day and night
22	1018.2	30.064	87.4	7.8	79	0.0	K	SWN	0	Mainly overcast rather dull day and night.
23	1009.9	29.822	84.3	6.4	79	9.4	K	N	0	Sunny periods increasing in after, very slight showers 11 ^h 30.
24	1010.2	29.831	84.0	4.6	94	8.4	K	SE	1	Mainly cloudy day, bright periods, showers.
25	1012.4	29.905	83.8	7.5	91	8.4	K	N	0	Bright sunny morning, rather cloudy after, slight showers
26	1015.1	29.946	84.4	6.4	74	9.6	K	-	0	Bright sunny periods throughout the day.
27	1014.6	29.961	85.0	8.2	74	8.4	K	NE	0	Mainly cloudy day, sunny periods.
28	1013.4	29.935	83.8	9.6	94	0.2	K	E?	1	Mainly overcast day, rain from 12 ^h 40 - 1 ^h 20, sl. rain & obs.
29	1014.9	29.940	85.8	10.0	94	5.9	K	NNE	0	Bright sunny periods, showers, cloudy night.
30	1005.4	29.698	85.2	12.4	93	2.9	K	SW	1	Rain 12 ^h - 1 ^h 30, then after bright intervals, showers.
31	1001.0	29.559	84.8	10.3	86	5.9	K	N	0	Lat. heavy rain to 11 ^h 30, p. cloudy rather bright after and night.

2483

222.3

1948.	Morning		9hrs.		Anemometer.		Clouds.		Weather.		Rain		Total (in.)	Rain (in.)	Vis.
JUNE	Bar. mb.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Onset (ins.)	Check (ins.)			
1	994.4	52.2	53.7	50.8	NW	2	9+	Sc, Pa	C	ch, c	.24	.46	0.46	11.4	K
2	989.6	53.0	51.1	48.6	NNW	4	9	Sc, Cu, Ci	C	ovr	.04	.04	0.50	1.0	L
3	988.8	52.2	54.1	50.2	NW	4	10	Cu, Co	O	bc, c	-	-	0.50	-	K
4	994.5	53.6	52.1	48.8	SSW	5	10	Pa, Cu, Co	O	O	.24	.20	0.70	5.1	K
5	994.4	52.0	51.5	47.5	SW	6	6	Sc, Cu	ch	ch	.09	.09	0.49	2.3	K
6	989.6	52.4	50.0	48.0	SW	5	10	Sc	ovr	ovr	.34	.45	1.24	11.4	K
7	994.5	52.4	53.8	49.8	SW	6	7	Co, Co	C	C	.49	.60	1.84	15.2	K
8	999.6	54.5	50.9	50.8	NNW	3	10	No	O, r	O, r	.17	.25	2.09	6.4	I
9	1013.8	53.6	54.2	53.4	N	3	4	Ci, Cu	bc	bc	-	-	2.09	-	T
10	1012.6	54.6	52.9	50.5	E	4	10	Pa, Cu, Co	O	O	-	-	2.09	-	J
11	1011.0	54.6	56.3	54.7	SE	4	9+	Pa, Sc	C	O	-	-	2.09	-	I
12	1009.6	59.4	62.0	59.6	SE	4	9+	Sc	C	C	-	-	2.09	-	I
13	1011.1	61.1	63.8	60.0	NE	2	8	Ci, Co	C	C	-	-	2.09	-	J
14	1007.5	62.6	62.9	56.0	SSW	4	4	Co	bc	C	-	-	2.09	-	L
15	1002.9	59.0	53.9	51.0	SW	2	10	Sc, Cu	bc	O	.12	.11	2.20	2.8	L
16	999.2	53.4	54.1	49.6	SW	5	7	Cu, Ci	ch	ci, p	.22	.24	2.41	6.9	L
17	995.6	53.2	54.9	51.3	SSW	4	9	Cu, Ci	C	ch	.21	.26	2.43	6.6	L
18	991.1	56.0	54.8	53.7	S	3	7	Cu, Cu	C	O, ci	.28	.35	3.08	8.9	K
19	1001.3	54.8	53.3	50.7	NNW	3	9	Cu, Sc	C	C	.01	.01	3.09	0.2	K
20	1009.1	55.4	55.0	49.5	NW	2	4	Cu, Ci, Cu	bc	C, bc	.20	.28	3.34	6.4	K
21	1000.6	56.0	55.6	51.8	W	4	7	Sc, Cu	C	ovr, op.	.16	.16	3.50	4.1	K
22	999.7	55.2	54.1	50.7	W	3	9	Cu	bc	Pa, c	.12	.13	3.63	3.3	K
23	1012.5	65.6	59.3	53.1	N	2	6	Cu, Ci	ch	ch	.06	.06	3.69	1.5	K
24	1016.1	64.0	56.8	56.0	SW	2	10	Sc	od	rr, o, d.	.06	.06	3.75	1.5	J
25	1017.0	64.6	60.2	58.8	SW	2	10	Sc	O	h, o	-	-	3.75	-	K
26	1012.5	64.0	59.8	54.8	SW	3	10	Sc	O	O	.33	.45	4.20	11.4	K
27	1004.9	64.2	53.0	51.0	WSW	4	8	Cu, Sc	C	ci	.06	.06	4.26	1.5	K
28	1007.1	64.8	55.8	52.8	NW	4	4	Cu, Sc	ch	ch, p	.07	.07	4.33	1.8	K
29	1013.7	64.0	52.2	47.8	NNW	3	10	Sc, Pa	O	O	-	-	4.33	-	K
30	1012.3	63.8	54.0	49.4	NW	3	9+	Sc	C	O, ci	K	K	4.33	K	K
31											3.44	4.31			

1948.

Corrected Barometer

Humidity

IN
GROUND

	Bar. mb.	Bar. in.	Alt. Th. A.	V.P.	%	GRASS MIN	1 FT.	4 FT.	STATE OF GROUND	CHOND DIR:	Remarks:
1	1002.9	29.615	84.2	11.4	80	28.9	54.4	54.0	0	NNW	Mainly clear night, cloudy dull mom.
2	998.0	29.471	84.4	10.5	82	43.6	55.8	53.9	1	NN	Cont. rain until 8 ^h , brief sunny periods
3	994.3	29.450	84.2	10.6	44	34.6	55.7	53.9	0	NW	Clear-cloudy night, overcast mom, threatening showers.
4	1006.0	29.709	85.0	10.3	48	37.7	55.8	54.0	0	SW	Overcast night & mom, breezy, mild.
5	1003.2	29.624	84.1	9.4	43	39.2	55.2	53.8	0	SW	Clear night, mainly cloudy fresh mom.
6	998.1	29.474	84.3	10.5	86	43.7	55.2	53.7	1	SSW	Dull morning, sl. int. rain
7	1006.1	29.710	84.3	10.5	44	43.1	54.7	53.8	0	SW	Mainly cloudy night, fresh pleasant mom.
8	1008.0	29.766	85.5	12.7	99	38.8	55.8	53.8	2	N	Cont. rain from 2 ^h . dull morning.
9	1022.2	30.185	85.0	12.2	77	29.2	55.7	53.8	0	E	Mainly clear night, bright warm mom.
10	1020.8	30.144	84.2	11.5	83	49.1	57.5	53.7	0	E	Mainly cloudy night, overcast dull mom.
11	1019.0	30.091	84.2	13.8	90	50.1	56.8	53.9	0	SE	Overcast night, cloudy warm mom.
12	1017.5	30.047	88.2	15.3	81	48.9	58.0	54.0	0	E?	Cloudy night & mom, warm & sultry
13	1018.8	30.085	89.2	16.0	49	45.8	59.2	54.0	0	ESE	Bright sunny warm mom.
14	1015.0	29.973	90.0	12.3	62	48.0	61.0	54.5	0	SW	Cloudy night, bright warm sunny mom.
15	1010.8	29.849	88.0	11.5	80	51.0	61.1	54.9	0	SW	Cloudy to overcast night & mom, cool.
16	1007.5	29.751	86.0	10.1	70	43.3	59.8	55.1	0	SW	Slight showers 0 ^h -1 ³⁰ , fresh bright mom.
17	1004.1	29.651	84.8	11.3	46	39.4	59.3	55.3	0	W	Cloudy to partly cloudy night, fresh mom.
18	999.1	29.503	86.3	12.3	46	44.2	59.0	55.4	1	S	Rain from 2 ^h -2 ³⁰ , showers, cloudy mom.
19	1009.7	29.886	85.7	11.4	83	42.4	58.4	55.6	0	NNW	Cloudy night and morning, dull.
20	1017.5	30.047	86.0	9.6	65	35.4	58.8	55.5	0	NN	Rather pleasant bright warm mom.
21	1008.7	29.787	86.3	11.4	46	47.8	59.2	55.5	1	WSW	Cont. rain from 2 ^h 42 ^m - 2 ^h , showers.
22	1008.0	29.766	85.9	11.1	78	48.9	59.2	55.7	1	W	Slight rain from 4 ^h 30 ^m - 7 ^h , cloudy mom.
23	1019.7	30.112	91.7	11.0	64	42.9	59.5	55.8	0	N	Bright rather warm mom, mainly clear night.
24	1023.3	30.218	92.4	15.1	95	46.8	60.7	55.8	1	SSW	Rain 2 ^h 48 ^m - 5 ^h 30 ^m , drizzle at 2 ^h .
25	1024.4	30.251	91.1	16.3	92	55.8	62.2	56.0	0	WSW	Slight showers 0 ^h 30 ^m , 3 ^h : overcast warm mom, tending to brighten.
26	1019.9	30.117	90.8	15.5	88	54.8	62.2	56.2	0	WSW	Mainly cloudy night, fresh pleasant mom.
27	1012.3	29.893	90.9	11.9	86	45.8	60.8	56.5	1	W	Mainly cloudy night, bright period, showers, mom.
28	1014.4	29.955	91.2	12.3	81	48.3	60.4	56.7	1	NW	S. showers night & mom, sunny periods
29	1021.2	30.156	90.8	9.6	40	44.0	59.7	56.8	0	NW	Mainly cloudy night overcast dull mom.
30	1019.8	30.114	90.7	10.0	70	44.0	58.8	56.7	0	NW	Mainly overcast dull night & mom.
31											

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1948.	Evening		24 hrs.		Anemometer.		Clouds.		Weather.		Temperature		
JUNE	Bar.	°F Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	992.4	54.0	49.8	48.8	SSW	1	10	Ns	orr	c.p., c.vr	60.4	39.9	Total Rainfall 4.33 inches
2	993.3	53.6	45.5	42.8	WNW	5	2	Sc	f	cp.	59.3	44.8	Total Sunshine 126.4 hours.
3	995.5	55.4	51.7	49.0	NW	5	10	Sc	o	o, bc	61.2	40.0	
4	993.2	54.2	50.4	47.2	SSW	6	4	Sc	bc	orr, c	58.6	43.6	Max. temp. 73.8°F on 13th
5	994.6	54.5	48.8	45.5	SW	6	4	Sc	bc	cp.	59.8	43.9	min. temp. 38.9°F on 9th
6	986.4	51.4	49.1	47.8	SW	6	4	Sc	bc	orr, c, bc	50.8	46.9	
7	1004.5	57.4	52.9	50.4	SSW	1	6	Sc	ch	c	62.1	48.0	Lowest max. temp. 50.8°F on 6th
8	1010.8	58.5	49.6	47.8	NN	2	4	Sc	bc	orr, c, bc	60.4	44.4	Highest min. temp. 56.8°F on 25th
9	1013.4	63.6	55.5	52.4	NE	2	4	Co, fs	c	bc, c	64.9	38.9	
10	1011.9	58.0	52.9	51.9	E	2	10	St, fs	o	o	56.1	50.9	Average max. temp 62.2°F
11	1010.3	60.4	58.0	56.0	S	3	9	Sc, fs	c	c	64.2	52.4	Average min. temp. 47.7°F
12	1009.1	63.0	59.0	56.8	ESE	2	4	Sc, ci	bc	c	68.4	52.9	
13	1009.3	64.8	61.8	60.0	S	2	8	Sc, fs	c	c	73.8	52.2	Mean temp. for month 55.0
14	1005.0	61.8	59.2	57.1	SW	2	10	Sc	o	bc, c, o	65.7	53.0	
15	997.4	58.2	54.4	53.1	S	3	10	Sc	o	orr, o	60.2	52.3	min. grass temp. 28.9°F on 1st
16	995.9	56.8	50.0	49.0	SSE	1	9	Sc	c	cp.	59.2	42.0	
17	994.8	56.6	50.7	49.2	SSE	2	8	fs, Sc	c	cp.	60.7	45.0	Highest Bar. at H.S.L. 1024.5 mb. on 24th
18	994.0	56.8	51.6	50.7	N	2	5	Sc	bc	cp.	60.9	47.9	Lowest Bar. at H.S.L. 994.8 mb. on 6th
19	1007.2	54.6	49.7	47.0	NNW	2	4	Sc	c	cp.	61.8	48.0	
20	1006.1	54.6	52.6	49.5	SW	2	10	Sc	ad	co	59.4	41.4	Greatest Daily Rainfall 0.60 ins. on 7th
21	1001.4	55.6	51.0	49.8	SSW	4	4	fs, Sc, Cu	ch	cp.	63.6	49.0	Greatest Daily Sunshine 11.8 hrs. on 5th
22	1007.6	66.0	53.2	50.6	NW	2	6	Sc, ci, ci	ch	cp.	62.9	48.9	
23	1016.0	69.0	56.2	52.8	S	2	3	ci, bc	bc	ch, c, ch	65.3	44.3	Weather Summary
24	1017.4	69.4	59.9	54.4	WNW	2	10	Sc	o	co	40.2	52.0	Snow or sleet
25	1016.9	64.8	62.6	60.8	W	2	8	Sc	c	o, c	69.2	56.8	Snow lying
26	1009.2	67.5	52.0	49.2	WNW	4	3	Sc	bc	cp.	64.8	51.7	Hail
27	1001.3	66.2	52.7	51.0	W	4	9	Sc, fs	c	cp.	61.8	48.9	Thunder heard
28	1013.1	62.8	51.2	49.1	NW	3	5	Sc, fs	ch	chp	60.1	50.0	Fog
29	1012.4	64.8	50.2	46.8	NW	2	10	Sc, fs	o	c	57.2	47.8	Grounds Frost
30	1015.9	66.4	49.7	46.3	NNW	4	9	Sc, ci	c	c	59.9	46.3	Ice (fence or more)
31													Air Frost

1948.

Corrected Barometer

Humidity

	Bar. in.	Bar. mm.	ATT. TH in.	V.P.	%	SUN- SHINE	Vis.	CLOUD DIR?	STATE of GROUND	Remarks: —
1	1000.8	29.553	85.2	11.4	93	4.5	J	SW	1	Mainly cloudy day, sl. shower 12 ^h , cont. rain from 20 ^h .
2	1001.4	29.580	85.0	9.1	49	8.1	K	NW	0	Mainly cloudy day, bright periods, showers.
3	1003.8	29.642	86.0	10.6	81	2.3	J	NN	0	Mainly overcast day and night, bright periods in a.m., sl. nt. rain.
4	1001.2	29.565	84.0	9.5	45	2.1	K	WSW	0	Mainly cont. rain from 12 ^h 30 - 17 ^h 30 to cloudy day.
5	1002.9	29.615	85.5	9.0	45	11.8	K	SW	0	Mainly bright sunny day, slight showers.
6	999.8	29.346	83.8	10.4	90	0.2	K	WSW	1	Cont. rain to 17 ^h , clearing at 18 ^h .
7	1012.6	29.902	84.1	11.4	83	4.4	K	SW	0	Cloudy with sunny periods, mild night.
8	1018.9	30.088	84.4	10.6	84	3.4	K	NW	0	Cont. rain to 12 ^h , cloudy after with sunny periods.
9	1024.1	30.153	90.6	12.4	82	8.6	K	NE	0	Mainly bright and sunny to 15 ^h , cloudy thereafter.
10	1020.0	30.120	84.4	12.8	93	0.0	I	SE	0	Dull overcast day and night.
11	1018.0	30.061	88.8	14.4	88	2.9	K	S	0	Mainly cloudy day and night, bright sunny periods.
12	1016.6	30.020	90.2	14.8	86	4.1	K	E	0	Rather warm day and night, bright periods.
13	1016.7	30.023	91.2	16.9	90	4.3	K	S	0	Mainly cloudy warm day, sunny periods.
14	1013.5	29.899	89.6	15.0	84	4.3	K	SW	0	Rather bright in early morning to mainly overcast day and night.
15	1005.4	29.689	84.5	13.2	92	0.0	K	SSW	1	Mainly overcast day and night, rain from 15 ^h 30 - 18 ^h 30.
16	1005.4	29.677	86.8	14.4	93	6.9	K	S	1	Mainly cloudy day, sunny periods, Thunder showers.
17	1002.9	29.615	86.4	10.9	89	5.2	K	S	1	Cloudy morning and afternoon, showers from 17 ^h 30.
18	1002.0	29.589	86.8	12.2	94	1.4	K	N	1	Variable day, bright periods, showers.
19	1015.3	29.982	84.2	9.8	80	5.3	K	NW	0	Cloudy day, sunny periods, very slight showers.
20	1014.2	29.949	84.2	10.4	48	4.3	K	SW	0	Sunny periods in morning, dull after & night, sl. cl. at obs.
21	1009.7	29.816	86.1	11.6	91	2.2	K	WSW	1	Mainly cloudy, showers 17 ^h 30 ^m , 20 ^h 30 ^m .
22	1014.9	29.940	91.9	11.4	82	5.1	K	NW	1	Mainly cloudy, bright periods, showers.
23	1023.0	30.209	93.6	12.1	48	4.9	K	S	0	Dull period around noon, otherwise bright & sunny.
24	1024.5	30.254	93.2	15.4	87	8.7	K	W	0	Mainly bright sunny day, overcast night, dull.
25	1024.0	30.239	92.9	14.3	90	1.8	K	W	0	Dull & warm in morning to bright & sunny afternoon.
26	1016.5	30.017	92.4	10.4	81	2.8	K	W	0	Brief sunny periods, shower 14 ^h 30 ^m , clear night.
27	1008.6	29.484	92.0	12.0	88	5.3	K	NN	1	Sunny periods, showers, fresh throughout.
28	1020.8	30.144	90.1	10.9	85	3.0	K	NW	0	Sunny periods, showers, mainly clear night.
29	1019.9	30.117	91.2	9.4	46	1.5	K	NW	0	Mainly dull day and night, scattered brief sunny periods.
30	1023.3	30.218	92.1	9.2	46	1.7	K	NW	0	Mainly cloudy, short sunny intervals.
31										

2549

12.6.4.12

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1948.	Morning		9hrs.		Anemometer.		Clouds.		Weather.		Rain		Total (in.)	Rain (mm.)	Vis.
July	Bar. mb	of Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (in.)	Check (in.)			
1	1018.1	64.6	53.2	50.3	NW	2	10	Sc	0	0	-	-	0.00	-	K
2	1021.3	65.5	55.0	51.2	NW	2	9+	Cu, few,	C	C	.06	.06	0.06	1.5	K
3	1014.6	64.2	58.2	55.8	SW	5	10	Sc	0	0.0	-	.70	0.76	17.8	K
4	1003.1	66.2	54.5	54.5	NW	5	9	Sc, Cu	C	0.00, C	-	-	0.76	-	K
5	1013.1	65.6	56.8	51.6	NW	2	8	Sc, Cu	C	C	-	-	0.76	-	K
6	1016.7	67.0	54.8	54.5	NW	2	9+	Sc	C	0.0	h	h	0.76	h	L
7	1016.0	68.2	57.9	55.8	WNW	3	10	Sc	0	0	-	-	0.76	-	L
8	1019.3	59.0	54.4	49.6	NNW	4	8	Fr, Cu, Sc	C	C	-	-	0.76	-	L
9	1018.9	57.2	55.0	50.0	NW	3	8	Cu, Sc	C	C, h	-	-	0.76	-	K
10	1015.5	59.0	58.7	52.6	NNW	2	7	Cu, Ci.	Ch	ch, h	.20	.34	1.10	8.6	L
11	1004.4	60.2	54.8	53.0	WSW	3	9+	Fr, Cu, Sc	C	0.0, C	.21	.23	1.35	6.4	K
12	993.8	56.5	51.0	50.5	W	3	10	Fr, Cu, Sc	0.0	0.0	.06	.06	1.41	1.5	K
13	997.6	55.4	54.8	53.0	NNW	2	10	Sc, Cu	0	0.0	-	-	1.41	-	J
14	1003.3	57.4	57.1	53.0	NW	2	10	Sc	0	0	.01	.01	1.42	0.2	K
15	1003.4	57.2	54.8	53.0	NW	1	10	Sc	0	0.0	-	-	1.42	-	K
16	1006.1	57.4	55.2	52.7	WNW	1	10	Sc	0	0	-	-	1.42	-	L
17	1003.1	58.0	55.8	53.9	SE	2	10	Sc, Cu	0	C	.27	.32	1.74	8.1	K
18	1000.3	57.6	58.8	55.8	SSW	2	9+	Sc, Cu	C	C	.08	.08	1.82	2.0	J
19	998.3	59.8	60.0	56.3	SW	4	8	Sc, Cu, Sc	C	0.0, p.	-	-	1.82	-	K
20	999.4	59.2	60.1	55.8	SW	5	6	Cu, Sc, Ci	ch	h	.23	.26	2.08	6.6	L
21	979.3	59.2	54.0	54.5	W	4	10	Fr, Cu	qro	0.0, r	-	-	2.08	-	I
22	1005.1	56.8	55.9	52.1	SW	4	5	Fr, Cu, Sc	ch	ch, h	.12	.12	2.20	3.0	L
23	1010.9	54.4	58.8	54.5	SSW	4	4	Cu, Sc	h	h	.02	.02	2.22	0.5	L
24	1005.1	59.2	55.9	54.2	SSW	5	10	Fr, Cu	0.0	0.0	.16	.17	2.39	4.3	I
25	1002.3	63.2	70.0	66.5	SSW	6	6	Fr, Cu, Sc	ch	0.0	-	-	2.39	-	J
26	1010.6	66.2	65.4	62.0	SW	6	9	Sc, Cu	C	h	-	-	2.39	-	K
27	1014.1	62.6	59.8	54.5	SSW	2	3	Cu, Ci	h	h	-	-	2.39	-	K
28	1013.1	65.5	64.4	63.4	SE	2	0	-	h	h	-	-	2.39	-	K
29	1009.3	69.0	73.0	69.8	NNE	3	h	Ac	h	h	-	-	2.39	-	I
30	1009.8	71.5	75.0	66.8	E	3	0	-	h	h	-	-	2.39	-	J
31	1010.0	69.2	66.7	63.8	SSW	1	10	Sc, Cu	0	h, h, ch	.08	.08	2.47	2.0	J
											1.50	2.45			

1948..

Corrected Barometer

Humidity

IN
GROUND

	Bar. (mb.)	Bar. (in.)	ATT. TH. °A.	V.P.	%	GRASS MIN.	1 FT.	4 FT.	STATE ↑ GROUND	CLOUD DIR?
1	1025.7	30.289	91.1	11.1	80	39.8	58.8	56.6	0	NNW
2	1028.8	30.380	91.6	11.2	46	48.2	58.8	56.5	0	W
3	1022.0	30.179	90.9	14.0	85	49.2	58.8	56.4	0	SW
4	1010.2	29.831	92.0	13.2	82	52.4	59.1	56.2	0	NW
5	1020.4	30.132	91.7	10.7	68	39.4	59.0	56.3	0	NW
6	1023.9	30.236	92.4	13.0	80	49.8	60.3	56.3	0	NW
7	1023.1	30.212	93.1	14.3	87	52.8	60.8	56.5	0	NW
8	1027.4	30.339	88.0	10.0	69	40.2	60.2	56.4	0	NW
9	1027.2	30.333	87.0	10.1	68	34.9	59.8	56.8	0	N
10	1023.5	30.224	88.0	10.8	64	44.8	60.2	56.9	0	NW
11	1012.2	29.890	88.7	12.9	88	51.6	61.5	56.8	1	NW
12	1001.9	29.586	86.6	12.3	96	48.9	60.4	54.0	2	W
13	1005.9	29.704	86.0	12.9	88	44.9	59.1	54.1	1	NW
14	1011.2	29.861	87.1	11.8	75	48.1	58.8	54.0	0	NW
15	1011.5	29.870	87.0	12.9	88	48.0	58.8	54.0	1	NW
16	1014.0	29.943	87.1	12.5	84	41.3	58.8	56.8	0	NW
17	1011.0	29.855	87.4	13.4	88	38.6	59.2	54.0	0	SE
18	1008.2	29.772	87.2	13.9	82	48.3	58.5	56.8	0	S
19	1006.0	29.707	88.5	13.8	88	50.0	60.4	56.8	0	WSW
20	1004.5	29.451	88.1	13.2	44	48.6	60.6	54.0	0	WSW
21	986.9	29.143	88.1	13.4	84	52.8	61.0	54.0	1	W
22	1013.0	29.914	86.8	11.6	76	43.0	60.3	54.0	0	WSW
23	1018.9	30.088	84.1	12.6	44	42.9	59.9	54.2	0	SW
24	1012.9	29.911	88.1	12.6	83	51.8	60.6	54.2	1	SSE
25	1009.5	29.810	90.3	20.7	82	53.6	60.9	54.5	0	SSW
26	1017.8	30.055	92.0	17.4	80	51.9	62.8	54.5	0	SW
27	1023.7	30.230	90.0	15.1	86	45.0	62.9	54.4	0	S?
28	1020.3	30.129	91.6	18.6	81	48.4	64.7	58.0	0	-
29	1015.9	30.000	93.6	23.5	84	r	66.2	58.5	0	-
30	1016.3	30.011	95.0	18.8	63	r	68.9	58.8	0	-
31	1016.7	30.023	93.7	18.9	85	53.5	68.6	59.3	0	S

Remarks: —

Sl. rain early, overcast, dull.

Dull night + morn.

Rain 3-5h, dull, breezy.

Mainly clear rain throughout night, cloudy morn.

Cloudy night + morn tending to brighten.

Mainly overcast night + cloudy morn.

Overcast dull night + morn.

Cloudy night + morn, breezy.

Mainly cloudy night, clear early morn.

Mainly cloudy night, warm rather sunny morn.

Sl. drizzle early morn, dull, cloudy later.

Rain 22 30 - 0 30 + 6 30 to obs.

Mainly overcast, int. rain 7-9h

Overcast night + morn

Mainly overcast night, sl. rain early morn.

Dull overcast night + morn.

Mainly cloudy, night: overcast morn.

Dull night + morn, rather warm

Showers 0h, 2h, 3h, fresh pleasant morn, light dry period

Fresh night + morn.

Rain or drizzle throughout night, cat. rain from 5h 30.

Partly cloudy night, fresh morn with increasing cloud.

Clear night, fresh sunny morn with increasing cloud.

Cloudy to overcast, rain 8h 30 - 9h, slight drizzle at obs.

Rain 23 30 - 0 30, warm breezy light morn.

Clear - partly clear night, warm breezy

Clear night, light sunny morn.

Clear night + morn

Clear night + morn.

Clear night + morn.

Mainly clear night becoming dull overcast morn.

2478 * Bubble in Thermometer.

1948..

Corrected Barometer

Humidity

	Bar. (mb)	Bar. (ins)	ATT. TH. A.	V.P.	%	Sun. Shin	CLOUD Dir	Vis.	STATE of Ground	Remarks:
1	1018.6	30.345	91.0	11.5	84	1.4	NW	K	0	Dull morning, brightening in afternoon, overcast night.
2	1026.0	30.294	91.9	12.3	87	0.0	W	K	0	Dull overcast day & night.
3	1014.3	30.252	92.5	15.1	98	1.4	SW	J	1	Dull morning, brighter afternoon, rain from 19 ^h 30.
4	1017.6	30.050	92.6	10.9	44	5.1	NW	K	0	Mainly cloudy, brief sunny periods.
5	1022.0	30.149	92.3	12.9	88	4.8	NW	K	0	Mainly cloudy with bright sunny periods
6	1024.9	30.265	91.6	13.5	92	1.5	W	J	0	Mainly overcast day, sunny periods
7	1025.8	30.291	90.0	10.7	83	2.7	NW	K	0	Dull morning, rather bright & sunny after. cloudy night
8	1027.0	30.327	88.7	10.2	80	4.8	NW	K	0	Mainly cloudy, bright sunny intervals.
9	1025.5	30.283	90.0	9.8	44	8.9	NNE	K	0	Long sunny periods, mainly cloudy.
10	1018.6	30.049	90.3	14.9	94	8.2	WSW	K	1	Bright sunny morning, increasing cloud in after. rain from 16 ^h 30
11	1009.9	29.822	88.2	13.0	94	1.1	WNW	J	1	Mainly overcast, short sunny periods after, thick drizzle 20 ^h .
12	1003.2	29.624	84.4	12.6	92	0.8	NW	K	1	Occ. showers, few brief sunny periods
13	1010.4	29.837	88.0	11.8	89	0.5	N	K	0	Dull overcast morn, brightening around 15 ^h .
14	1012.7	29.905	88.8	11.5	88	1.3	NW	K	0	Brief sunny periods in morning, then mainly dull after & night
15	1013.5	29.929	88.6	11.7	85	0.0	NW	K	0	Overcast day and night
16	1015.0	29.943	90.2	12.0	90	4.8	NW	K	0	Dull early, light & sunny later, clear night.
17	1005.2	29.683	84.8	12.7	92	0.5	E	K	1	Dull morning, cont. rain 12 ^h 30 - 17 ^h 30, overcast night.
18	1004.4	29.660	89.5	16.4	93	3.3	S	J	1	Rather warm, sunny periods, drizzle & sl. showers from 18 ^h 30
19	1004.2	29.654	89.4	13.2	83	3.5	SSW	K	0	Sunny periods morning, increasing cloud after, clear night.
20	1003.0	29.618	89.4	14.2	94	5.2	SE	K	1	Sunny morning, dull after, rain from 16 ^h 45 - 19 ^h , d. at observation.
21	1008.4	29.448	89.0	12.4	92	5.2	SW	K	0	Mainly cloudy, sl. int. rain.
22	1018.0	30.061	89.0	10.8	48	9.9	W	K	0	Mainly cloudy, sunny periods, showers 11 ^h 30, 13 ^h , 14 ^h .
23	1015.3	29.982	90.1	14.3	93	7.3	SE	K	0	Mainly bright & sunny day.
24	1012.0	29.884	90.0	15.1	84	2.1	S?	K	0	Mainly overcast, short sunny periods after
25	1013.6	29.932	91.4	19.3	86	3.6	SSW	K	0	Warm breezy day, short sunny periods
26	1023.8	30.233	91.4	15.3	84	9.4	S?	L	0	Cloudy & cloudy warm day.
27	1022.4	30.191	93.9	18.0	88	11.1	-	K	0	Mainly clear sunny day, clear calm night
28	1017.3	30.041	96.0	14.8	43	12.7	-	J	0	Clear sunny day, clear night
29	1015.0	29.913	94.2	20.2	70	12.2	SE?	I	0	Mainly clear warm day, cloudy somewhat from 19 ^h , dist. lightning 21
30	1016.3	30.011	96.6	19.9	81	12.2	S?	K	0	Clear day, becoming partly cloudy from 17 ^h .
31	1018.3	30.070	93.9	19.0	93	1.0	E?	I	2	Overcast, slight int. rain, dist. thunder 11 ^h 30, 13 ^h 30, rain & thunderstorm commencing at obs.

2688

149.5

1948.	Morning		9h.		Anemometer.		Clouds.		Weather.		Rain		Total (mm.)	Rain (mm.)	Vis.
August	Bar. mb.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (mm)	Check mm.			
1	1010.8	64.0	61.9	61.0	NW	2	10	Fr, Str, Co	o, d	o, d	-	-	0.00	-	H
2	1004.3	65.8	61.2	59.0	NW	1	10	Sc	o	o	.02	.02	0.02	0.5	K
3	1008.3	63.0	64.2	55.6	NE	1	10	Sc	o	o	-	-	0.02	-	J
4	1009.0	62.6	64.7	59.0	NE	1	4	Co, Co	c	c	-	-	0.02	-	K
5	1004.4	63.2	62.2	59.8	SE	2	10	Sc	o	o	.25	.31	0.33	4.9	J
6	995.4	64.0	63.3	61.7	SE	2	9 ^r	Sc	c	rr, o, c	.34	.47	0.80	11.9	J
7	985.4	63.5	58.3	58.0	NE	1	10	Ns, Fr	o, rr	o, rr	.13	.13	0.93	3.3	J
8	986.0	59.5	54.5	53.8	NNW	2	10	Ns, Fr	o, rr	o, rr	.01	.01	0.94	0.2	J
9	998.0	59.4	55.4	53.0	WNW	1	10	Co, Fr	o	o	-	-	0.94	-	K
10	1003.7	58.6	55.8	52.6	SW	1	8	Co, Cum, Li	c	c	-	-	0.94	-	K
11	998.2	58.5	61.8	57.8	ENE	1	7	Co, Li	c	c	.13	.13	1.07	3.3	K
12	1001.4	54.2	60.8	55.6	NW	H	5	Co, Cum	lc	lc	.03	.03	1.10	0.7	K
13	1004.8	54.8	54.4	54.8	NE	1	9 ^r	Co, Co, Fr	c	c	-	-	1.10	-	K
14	1009.0	54.2	59.5	55.4	SSE	2	9	Co, Co	c	c	.12	.12	1.22	3.1	K
15	994.2	59.0	59.0	54.6	SW	5	10	Sc	o	c, r	.20	.22	1.44	6.6	K
16	1001.9	58.5	56.4	54.6	NA	4	10	Sc	o	o, rr, r, o,	.03	.03	1.47	0.7	K
17	1004.6	56.6	54.8	51.8	WNW	1	5	Li, Co, Co	lc	lc	lc	lc	1.47	K	K
18	1002.1	56.2	55.0	52.3	NW	1	9 ^r	Sc, Fr	c	c	.07	.07	1.54	1.8	J
19	1003.1	56.6	54.1	51.4	NW	1	9	Sc, Co	c	c	-	-	1.54	-	K
20	1003.0	54.6	61.2	55.6	S	1	H	Co, Cum, Co	lc	lc	.16	.16	1.70	4.1	H
21	990.7	56.6	53.5	52.5	SSE	6	10	Ns, Fr	o, rr	o, rr	.11	.12	1.82	3.1	K
22	993.4	56.6	58.3	53.0	SW	4	5	Co, Li	lc	lc	.28	.31	2.13	4.9	K
23	994.7	56.5	56.3	52.5	SW	6	8	Sc, Co	c	c, p,	.05	.05	2.18	1.3	K
24	1004.3	56.8	54.2	53.4	SW	4	5	Co, Co, Cum	lc	lc	.43	.63	2.81	16.0	K
25	991.2	58.6	56.0	53.2	SW	7	9	Sc	cd	c, cd	.04	.04	2.85	1.0	J
26	1007.3	54.6	54.8	54.8	WNW	4	4	Sc, Co	c	rr, c	.02	.01	2.86	0.2	K
27	1017.5	55.4	50.0	49.8	SW	2	6	Co	c	m, c	-	-	2.86	-	H
28	1015.1	59.4	59.5	55.7	S	2	3	Co, Co	lc	lc	.03	.02	2.88	0.5	K
29	1013.4	61.2	64.4	62.0	SW	5	9 ^r	Sc	c	o, c,	.04	.08	2.96	2.0	K
30	1010.5	60.2	58.2	54.5	SW	5	10	Co, Fr	od	c, o, p, d	.35	.41	3.34	10.4	J
31	1002.4	60.6	54.3	56.4	SSW	3	10	Ns, Fr	o, r	o, p, rr	.14	.13	3.50	3.3	K
											2.96	2.60			

1948..

Corrected Barometer

Humidity

IN
GROUND

	Bar. (mb.)	Bar. (in.)	Alt. T _A	V.P.	%	GRASS Min	1 FT.	4 FT.	CLOUD Dir =	STATE ↑ GROUND	Remarks
1	1018.1	30.064	92.4	18.4	95	60.8	64.1	59.8	W	1	Rain to 22 ^h , Int. drizzle, dull mon.
2	1014.4	29.955	91.8	16.1	84	54.8	66.4	60.0	NW	0	Dull. overcast.
3	1015.7	29.994	90.2	14.4	90	53.2	65.2	60.2	ENE	0	Dull overcast night + mon.
4	1016.5	30.014	90.0	14.5	70	52.3	64.3	60.2	E	0	Mainly overcast night, cloudy sunny mon.
5	1011.8	29.848	90.3	16.4	86	53.2	65.0	60.2	SE	0	Overcast dull night. + mon.
6	1003.0	29.618	90.8	17.9	91	56.0	64.8	60.2	SE	0	Rain 20 ^h -22 ^h , 4-5 ^h , cloudy, dull
7	992.9	29.320	90.5	16.3	98	54.0	65.0	60.2	NE	1	Drizzle from 21 ^h -2 ^h , rain from 2 ^h 30 to do.
8	993.7	29.344	88.3	13.8	96	52.1	63.4	60.2	N	1	Shower 4 ^h , sl. cont. rain from 5 ^h 30 to do.
9	1005.8	29.701	88.2	12.4	84	49.9	62.2	60.2	NW	0	Dull overcast night + mon.
10	1011.5	29.840	84.8	12.1	80	44.0	61.3	60.1	SW	0	Dull night, cloudy pleasant mon.
11	1006.0	29.707	84.4	14.6	77	42.8	61.3	59.9	E	0	Clear night + mon, warm, sunny.
12	1004.3	29.804	84.0	12.8	70	44.0	60.8	59.8	NW	0	Cloudy night + mon, warm, sunny.
13	1015.7	29.994	84.3	13.5	84	44.7	61.0	59.5	NE	0	Clear night, cloudy mon tending to clear
14	1017.0	30.032	84.0	13.5	78	39.7	60.2	59.3	S?	0	Clear night, cloudy mon, rather warm.
15	1001.9	29.586	88.0	13.6	92	55.0	60.5	59.2	SW	1	Cloudy mon, sunny periods, sl. int. rain
16	1004.7	29.816	84.4	13.4	86	53.0	60.7	59.1	NW	1	Shower 2 ^h 30; rain from 2 ^h -5 ^h
17	1012.4	29.905	86.4	11.8	80	41.8	60.2	59.0	NNW	0	Sl. rain 23 ^h , cloudy rather sunny mon.
18	1010.3	29.834	86.4	12.2	82	40.2	59.5	58.8	NW	0	Mainly clear night, rather cloudy mon.
19	1011.0	29.855	86.7	11.1	72	41.8	59.8	58.4	NW	0	Cloudy rather dull night + mon.
20	1010.9	29.852	84.2	12.6	68	44.9	59.4	58.4	S	0	Bright rather warm sunny mon.
21	998.4	29.492	86.4	13.1	93	49.0	60.1	58.3	SE	1	Mainly cont. rain from 5 ^h , windy mon.
22	1001.2	29.565	86.4	11.3	68	46.0	59.8	58.3	SW	0	Frost pleasant sunny mon.
23	1002.6	29.604	86.6	11.7	76	44.3	58.5	58.2	SW	1	Shower 23 ^h , 8 ^h 30, frost pleasant mon.
24	1012.2	29.890	86.8	12.5	78	45.4	58.2	58.2	SW	0	Rather bright sunny mon, clear night
25	998.9	29.494	84.8	12.6	82	51.0	59.2	58.0	SW	0	Cont. rain to 23 ^h , cloudy mon, sl. drizzle around do. windy
26	1015.2	29.949	84.2	13.3	82	49.2	58.8	54.9	NW	0	Sl. cont. rain from 1 ^h -4 ^h ; cloudy night + mon.
27	1026.0	30.294	86.0	12.1	99	40.2	58.2	54.8	SW	0	Rather misty early, clearing, cloudy
28	1023.1	30.212	88.2	13.5	78	44.2	59.2	54.8	S	0	Bright sunny mon, rather warm.
29	1021.4	30.162	89.2	14.9	84	51.4	60.2	54.4	SW	0	Cloudy rather fresh pleasant mon.
30	1018.2	30.064	88.4	15.8	96	54.8	60.9	54.4	SSW	1	Shower 7 ^h 30; drizzle from 8 ^h
31	1010.0	29.825	88.9	15.4	95	56.4	61.1	54.9	SW	2	Shower 2 ^h , 4 ^h 45, rain from 4 ^h 30; drizzle.

1948.

Evening

2^h.

Anemometer.

Clouds.

Weather.

Temperature

August.

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

August, 1948

1	1010.1	69.0	61.4	59.6	-	0	10	Sc	o	o.c.	41.6	60.7	Total Rainfall 3.50 inches
2	1006.8	64.6	58.9	58.2	-	0	10	Sc	o	o.c.	64.1	51.1	Total Sunshine 107.7 hours.
3	1010.1	64.0	58.2	55.8	SE	1	10	Sc	o	o	62.2	54.0	
4	1007.3	65.8	59.3	58.0	SE	1	10	Sc	o	c.o	64.2	54.4	max. temp. 71.6°F on 1st
5	1000.8	62.8	58.3	54.8	E	3	10	Fr, As	o.c.	o.c.	68.8	55.9	min. temp. 42.7°F on 14th
6	992.1	63.0	59.2	58.3	NE	1	10	Sc	o	c.o	69.8	54.8	
7	995.7	63.0	55.2	54.0	NE	2	10	Sc	o	o.c.	65.2	54.9	Lowest Max. temp. 59.3°F on 9th
8	992.7	60.8	54.2	51.3	NW	2	8	Sc	c	o.c.	60.3	53.0	Highest min. temp. 60.7°F on 1st
9	1002.3	59.4	52.0	50.0	NW	1	10	As, Fr, As	o	o.c.	59.3	51.2	
10	1002.3	61.2	53.3	51.0	S	1	3	Sc, Fr	o	c.o	64.7	48.0	Average max. temp. 64.7°F
11	997.9	59.0	55.3	54.8	WNW	1	6	Sc, Fr	o	c.o	62.8	45.9	Average min. temp 51.1°F
12	1004.4	59.0	52.3	49.9	NE	2	3	Sc, Fr	o	c.o	63.8	47.2	
13	1011.4	59.2	54.7	52.5	NNE	1	0	-	o	c.o	65.1	48.9	mean temp. for month 57.9°F
14	999.8	58.5	55.9	55.0	SE	6	10	Ns, Fr	o.c.	c.o	63.3	42.7	
15	999.7	58.5	55.0	54.0	SW	4	10	Sc	o	c.o	64.2	55.4	Min. grass temp. 39.7°F on 14th
16	1006.5	59.0	51.8	50.0	NW	1	8	Sc, Fr	c	o.c.	63.7	51.3	
17	1003.4	58.5	49.5	47.5	NW	2	2	Li	o	c	61.8	45.0	Highest Bar. at M.S.L. 1017.5 mb. on 27th
18	1002.9	58.6	51.2	50.5	N	1	8	Fr, Sc	c	c.o	64.2	45.4	Lowest Bar. at M.S.L. 985.7 mb. on 7th
19	1003.6	58.6	50.8	48.8	NW	1	7	As	c	c	60.7	45.2	
20	1003.0	59.5	56.2	54.7	S	1	9	Sc, Fr	c	o.c.	64.8	47.2	Greatest Daily Rainfall 0.63 in. on 24th
21	992.1	58.6	52.7	49.7	SW	4	8	Co, Li	c	o.c.	66.2	50.0	Greatest Daily Sunshine 12.3 hrs. on 12th
22	992.7	58.6	53.5	52.3	SSW	6	3	Sc, Fr	o	c.o	62.2	48.8	
23	999.2	58.5	53.0	50.0	SW	4	5	Sc	o	c.o	63.2	51.8	
24	993.8	58.2	53.8	53.0	SE	6	10	Ns, Fr	o.c.	o.c.	64.8	48.0	
25	994.3	58.5	54.7	52.0	WNW	6	8	Sc	c	c.o	63.2	53.0	
26	1004.9	59.0	53.5	52.5	NW	2	8	Sc, Fr	c	c	63.3	52.0	
27	1016.0	59.2	52.7	50.3	-	0	5	Sc	o	o.c.	64.2	44.0	
28	1012.9	61.2	59.2	56.9	SSW	4	10	Sc	o	o.c.	64.8	47.9	
29	1014.0	62.5	64.2	62.8	S	1	9	As, Fr, Sc	c	o.c.	71.2	54.2	
30	1009.0	63.0	63.0	62.8	SSW	1	8	Sc	c	o.c.	68.2	56.0	
31	994.2	59.5	54.5	52.5	SW	6	5	Sc, Fr	o	o.c.	65.2	53.8	

Weather Summary

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

2007-1583.7

1948.

Corrected Barometer

Humidity

	BAR. (mb.)	BAR. (mm.)	ATMOSP. A.	V.P.	%	Sun- shine	CLOUD AIR	Vis.	STATE OF GROUND
1	1017.0	30.032	93.6	16.4	90	1.0	W	K	0
2	1014.1	29.946	91.1	16.3	96	0.0	W	I	1
3	1017.5	30.047	90.8	13.5	82	0.0	E	K	0
4	1014.4	29.955	91.8	15.8	92	5.3	SE	I	0
5	1008.2	29.064	90.1	16.0	94	1.3	E	I	1
6	999.4	29.512	90.2	16.2	94	3.6	E	I	1
7	1003.1	29.621	90.2	13.4	92	0.4	NE	J	0
8	1000.4	29.542	89.0	11.6	80	0.6	NW	K	0
9	1010.2	29.831	88.2	11.4	86	0.0	NW	K	0
10	1010.1	29.828	89.2	11.4	84	4.8	S	K	0
11	1005.7	29.698	88.0	14.4	96	1.6	NW	K	1
12	1012.3	29.893	88.0	11.1	83	12.3	NE	K	0
13	1019.4	30.103	88.1	12.5	85	1.7	-	K	0
14	1007.6	29.754	84.4	14.4	94	0.7	S	J	1
15	1007.6	29.754	84.4	13.8	94	1.1	SW	J	1
16	1014.4	29.955	88.0	11.5	84	4.2	NW?	K	0
17	1011.3	29.864	84.4	10.3	86	4.1	NW	K	0
18	1010.8	29.849	84.8	12.2	95	1.7	N	K	1
19	1011.5	29.840	84.8	10.8	86	1.2	NW	K	0
20	1010.8	29.849	88.3	13.9	90	6.8	SSW	K	0
21	999.9	29.524	84.8	10.8	49	2.2	SW	K	0
22	1000.5	29.545	84.8	12.9	92	10.2	SW	K	1
23	1007.1	29.439	84.4	10.9	80	9.8	WSW	K	0
24	1001.7	29.580	84.5	13.4	95	3.0	SSE	J	2
25	1005.2	29.683	84.4	12.1	82	5.4	W	K	0
26	1012.8	29.908	89.0	13.1	93	1.1	WNW	K	0
27	1024.1	30.242	88.1	11.4	83	6.0	SW	K	0
28	1020.6	30.138	89.2	14.8	86	7.9	SW	K	1
29	1021.5	30.165	90.0	18.8	92	1.6	SSW	K	0
30	1016.5	30.017	90.2	19.5	99	0.4	SW	J	1
31	1005.1	29.680	88.3	12.5	87	4.1	SW	K	1

Remarks: _____

Mainly overcast, sunny period 13^h-14^h.

Overcast, int. light rain or drizzle

Dull overcast day and night.

Bright & sunny to dull day and night.

Overcast with short sunny periods aftn. Rain from 18^h.

Rather warm day, sunny periods, d. at obs.

Mainly dull day, rain 10^h-10^h30, short sunny periods aftn.St. cont. rain in morning, dull, clearing at 17^h

Dull overcast day and night, st. int. drizzle.

Mainly cloudy, warm day, sunny periods

Rain from 14^h-14^h30, showers aftn., cloudy night.

Mainly cloudy, long sunny periods, slight showers.

Mainly dull day, sunset for light period around noon.

Dull morning, showers aftn., rain at obs.

Mainly cloudy, very short sunny periods, showers.

Rather dull morning, light sunny aftn.; cloudy night.

Mainly cloudy, int. sunny periods.

Mainly cloudy, sunny periods, showers 17^h.

Mainly dull day, very short sunny periods.

Long sunny periods, showers 13^h, cloudy night.Cont. rain to 13^h, mainly cloudy sunny aftn. & night.Showers 11^h15-19^h, long sunny periods, windy throughout.

Sunny periods & showers in morning, sunny aftn.

Sunny periods to 13^h, dull aftn.; cont. rain from 16^h, windy.

Mainly cloudy, sunny periods, showers.

Mainly dull day, very short sunny periods, showers 15^h.Mainly bright sunny day, becoming dull at 16^h30.Bright & sunny to dull day, showers 19^h.

Mainly dull day, very short sunny periods, rather warm.

Mainly overcast dull day, showers 10^h, 19^h30.Rain to 10^h, showers 11^h30, 19^h30, sun periods aftn., p. cloudy.

2757 107.7

1948.	Morning		9hr.		Anemometer.		Clouds.		Weather.		Rain		Total (ins.)	Rain (ins.)	Vis.
September	Bar. (mb)	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Ants (ins.)	Check (ins.)			
1	1004.7	58.5	54.3	54.0	SW	3	5	Li. Cu. Oc	lc	op. c	.10	.10	0.10	2.5	K
2	998.7	60.8	62.6	60.8	SW	4	9+	As. Fr	c	hoic	.31	.35	0.45	8.9	K
3	994.7	54.8	56.2	55.2	NW	2	10	As. Fr	ov	op. r. c	.05	.05	0.50	1.3	K
4	1004.5	54.2	54.6	52.0	NW	5	9	Sc	c	oic	.04	.03	0.53	0.7	K
5	1003.8	53.6	49.2	48.7	SSW	5	10	Sc	ar.	o. r. c	.05	.05	0.58	1.3	K
6	1004.1	54.5	54.2	52.0	SW	4	9	Sc. Fr	c	lc. c	.25	.29	0.87	7.4	K
7	996.0	54.8	60.3	60.0	SW	4	10	Sc	od	ov. r. d	.05	.06	0.93	1.5	J
8	1005.2	56.4	56.0	53.1	SW	3	7	Li. Ci	c	c	.09	.08	1.01	2.0	K
9	1008.8	56.4	54.4	55.2	SE	1	4	Li. Cu	lc	lc	.13	.13	1.14	3.3	K
10	995.2	58.6	59.2	56.0	SSW	5	3	Li. Cu	lc	p. ov. r. c. lc	-	-	1.14	-	K
11	996.0	54.2	53.5	50.5	SW	4	4	Li. Cu	lc	lc	.20	.21	1.35	5.3	K
12	996.0	54.6	50.1	49.8	SW	3	10	Nb. Fr	ov. r	o. ov. r	.16	.16	1.51	4.1	K
13	1000.0	52.2	49.0	48.0	SSW	5	10	As. Fr	o	c. ov. r. d.	-	-	1.51	-	K
14	1008.0	55.0	65.6	62.6	SW	2	5	Li. Cu	lc	lc	.19	.19	1.70	4.8	K
15	1011.9	55.8	53.8	50.6	NW	5	7	Sc. Cu	c	ov. r. c	-	-	1.70	-	K
16	1017.5	55.0	53.9	51.6	SW	4	9+	As. Fr	c	cl	-	-	1.70	-	K
17	1002.3	55.4	55.8	52.8	SW	6	6	Li. Cu. Sc	c	c	lc	lc	1.70	lc	K
18	1015.6	56.2	56.0	53.8	SW	2	10	As. Fr.	o	c. o	lc	lc	1.70	lc	K
19	1011.3	58.5	58.2	54.9	SW	4	10	As. Fr	od	lc. d	.06	.06	1.76	1.5	I
20	1015.7	54.2	51.9	49.1	NW	1	10	As. Ac	o	o	-	-	1.76	-	K
21	1020.0	49.6	51.2	46.6	NNW	1	5	As. Ci	lc	lc	lc	lc	1.76	lc	K
22	1009.2	50.4	47.8	47.2	SW	3	10	As	o	o	.21	.22	1.98	5.6	J
23	1008.7	54.0	53.2	52.8	WNW	1	10	As. Fr	o	o. r. v. o	-	-	1.98	-	J
24	1008.0	55.0	56.2	54.6	SW	4	9+	Sc	c	c	-	-	1.98	-	K
25	1005.2	55.6	54.9	52.0	SW	4	8	Fr. Cu. Ci	c	c	.13	.14	2.12	3.5	J
26	994.4	58.2	58.6	51.2	SSE	6	10	Sc	od	ov. r. d	.32	.36	2.48	9.1	J
27	989.2	59.8	61.2	56.0	SW	6	3	Sc. Fr	lc	op. lc	.02	.02	2.50	0.5	K
28	988.5	59.4	60.2	54.0	SSW	7	7	Li. Cu. Sc	c	c	.05	.05	2.55	1.3	K
29	1010.0	59.8	55.3	54.0	SW	4	3	Li. Cu	lc	r. c	-	-	2.55	-	K
30	1020.8	58.6	60.0	58.0	SW	4	4	Li. Cu	lc	c. lc	.09	.09	2.64	2.3	K
31															

2.50

2.64

1947.

Corrected Barometer

Humidity

IN

GROUND

	Bar. mb.	Bar. ins.	ATTN A.	V.P.	%	GRASS MIN	1 FT.	4 FT.	CLOUD DIR?	STATE + GROUND	Remarks.
1	1012.5	29.	84.4	12.7	80	45.2	60.1	58.0	SW	1	Shower 1 ³⁰ , 4 ³⁰ ; partly cloudy mom.
2	996.2	29.	89.0	17.4	90	52.4	60.0	58.0	SW	1	Showers 0 ⁴⁵ , 5 ³⁰ ; cloudy mom.
3	992.4	29.	84.3	14.4	94	60.1	59.8	58.0	NW	1	Showers 2 ^h ; slight rain from 9 ^h
4	1012.6	29.	84.0	12.1	83	51.2	58.7	58.0	NNW	0	Mainly overcast night, rather heavy cloudy mom.
5	1012.3	29.	85.0	11.5	95	40.9	54.6	54.9	S	1	Mainly clear night, overcast mom, slight rain from 7 ⁴⁵
6	1012.5	29.	85.5	12.2	85	41.2	54.0	54.4	W	0	Mainly clear night & mom.
7	1003.9	29.	84.0	17.4	98	49.4	54.3	54.4	SW	1	Cont. rain from 8 ^h -8 ^h , drizzle 8 ^h -9 ^h .
8	1013.2	29.	86.5	12.5	81	48.0	54.3	54.4	SW	0	Overcast night, cloudy breezy pleasant mom.
9	1017.0	30.	86.0	13.8	84	34.6	54.0	54.2	SE	0	Clear night, light sunny mom.
10	1003.0	29.	84.8	13.9	80	52.4	58.2	54.1	SW	0	Showers 2 ³⁰ , rain 4 ^h -6 ^h , cloudy mom.
11	1004.5	29.	85.3	11.2	80	40.4	54.8	54.1	SW	0	Clear night & mom, light & sunny.
12	1004.4	29.	85.6	12.0	98	46.8	56.9	54.0	SW	1	Cont. rain from 5 ^h ; heavy.
13	1008.6	29.	84.2	11.0	92	38.2	55.8	56.8	SW	1	Rain 5 ^h -6 ^h , drizzle around obs.
14	1016.2	30.	85.8	12.2	81	44.9	55.7	56.8	SW	0	Mainly cloudy night to partly cloudy mom.
15	1020.3	30.	86.2	11.1	79	44.0	56.7	56.5	NW	0	Mainly cont. rain 6 ⁴⁵ -5 ^h , clay, sunny periods.
16	1026.0	30.	85.8	12.1	84	43.4	56.8	56.4	SW	0	Cloudy rather dull mom.
17	1010.4	29.	86.0	12.3	81	50.7	56.4	56.3	SW	0	Cloudy night & mom, windy.
18	1023.8	30.	86.4	13.2	86	49.0	56.8	56.3	SW	0	Cloudy dull night to overcast mom.
19	1019.3	30.	84.4	16.2	98	53.0	54.2	56.2	SW	1	Mainly clear night, overcast mom, drizzle from 8 ^h .
20	1024.4	30.	85.3	10.7	81	42.0	56.5	56.2	NW	0	Clear to cloudy night, overcast dull mom.
21	1029.0	30.	82.8	8.8	68	29.8	54.8	56.2	NNW	0	Clear night & mom, ground frost, rather cold.
22	1018.1	30.	83.2	10.8	95	34.8	54.7	56.2	SW?	1	Overcast night & mom, rather cold.
23	1017.3	30.	85.2	13.4	97	50.0	54.8	56.0	W	1	Rain 5 ^h -9 ^h , dull mom.
24	1016.2	30.	85.8	13.8	90	48.3	55.5	55.8	SW	0	Cloudy night & mom, rather heavy.
25	1013.3	29.	86.1	10.7	64	47.5	55.6	55.8	SW	0	Cloudy night, fresh heavy mom.
26	1002.2	29.	84.5	15.4	91	54.4	56.8	55.6	S	1	Rain 5 ^h , sl. rain or drizzle at obs., fresh.
27	996.8	29.	88.5	13.0	71	54.8	54.8	55.8	SW	0	Showers 3 ³⁰ ; clay night & mom, light & fresh.
28	996.2	29.	88.2	14.4	81	51.0	54.8	55.8	SW	0	Clear night, cloudy fresh pleasant mom.
29	1017.8	30.	88.5	13.6	91	51.0	54.0	56.0	SW	1	Sl. rain 4 ³⁰ -5 ³⁰ ; light mom.
30	1028.8	30.	84.8	15.6	88	50.2	56.8	56.0	SW	0	Clay to overcast night light warm pleasant mom.
31											

94 2566

1948.	Evening		21 ^h .		Anemometer.		Clouds.		Weather.		Temperature		September, 1948
September	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	1004.5	59.6	55.7	53.6	SE	3	8	Sc, Ac	c	o.c	62.3	49.8	Total Rainfall 2.64 inches
2	998.1	59.2	54.8	54.3	S	3	10	As, Fr	o, rr	c, rr	64.3	54.8	Total Sunshine 97.6 hours.
3	994.4	54.6	52.8	51.6	NW	5	10	Sc	o	op.	54.2	52.2	
4	1009.8	55.0	46.8	45.0	S	2	6	Sc	cl	o, c, cl	59.3	46.8	max. temp. 68.3°F on 27th
5	1004.0	56.8	52.8	51.1	SSW	3	0	—	h	o, rr, c, h	61.8	44.0	min. temp. 35.9°F on 21st.
6	1005.0	56.8	53.0	51.3	SSW	2	9+	Sc	c	cp.	62.6	45.8	
7	998.7	54.6	56.9	54.8	SW	6	10	Sc	o	op, cl	65.7	50.2	Lowest max. temp. 53.4°F on 21st
8	1008.7	54.8	50.8	50.0	S	1	0	—	h	h, p	64.2	50.8	Highest min. temp. 56.9°F on 26th
9	1001.7	59.4	58.2	54.0	SW	5	10	Sc	o	h, c, p, o	64.1	44.0	
10	995.8	59.0	54.0	51.5	SW	3	2	Sc	h	h, c	64.0	53.8	Average max. temp. 61.7°F
11	998.5	56.8	50.2	48.4	S	1	9+	Sc	c	cp	60.2	45.0	Average min. temp. 48.9°F
12	1002.3	55.0	45.0	43.8	NE	2	0	—	h	cp, h	59.8	44.8	
13	1001.0	55.8	54.8	53.0	SSW	2	8	Sc	c	od, c	62.0	42.0	mean temp. for month 55.3°F
14	1006.0	54.4	58.7	55.0	SSW	6	9+	Sc	c	c	62.2	50.0	
15	1021.0	56.8	49.1	48.2	S	3	6	As, Ci	h	h	61.9	49.1	min. grass temp. 29.8°F on 21st
16	1007.4	56.2	54.1	51.1	SW	5	9	Sc	c	o, c	54.2	48.0	
17	1014.0	54.2	54.2	52.6	SSW	5	8	Sc, Ac	c	c	60.8	52.0	Highest Bar. at M.S.L. 1021.0 mb. on 15th
18	1013.8	59.4	59.3	58.3	SW	5	7	Sc, Fr	c	o, c	64.6	51.2	Lowest Bar. at M.S.L. 984.7 mb. on 3rd
19	1015.2	55.8	47.8	45.7	SSW	2	2	As, Ci	h	od, v, h	60.2	46.8	
20	1014.9	53.2	44.4	42.8	NNW	2	3	Ac	h	o, c, h	58.7	44.0	Greatest Daily Rainfall 0.36 ins. on 26th
21	1018.0	53.0	45.7	44.4	ENE	1	10	Sc	o	h, c	53.4	35.9	Greatest Daily Sunshine 8.5 hrs. on 10th
22	1010.0	54.0	52.9	52.1	WNW	1	10	Sc	o	o, r	54.8	40.8	
23	1009.0	55.0	53.0	52.0	SW	1	8	Sc	c	o, do	54.2	51.0	
24	1006.0	55.8	54.2	51.8	SSW	4	4	Sc	h	c, h	61.0	50.9	Snow or Sleet
25	1003.1	59.8	61.1	60.1	S	5	10	Fr, Sc	o, r	cl, c, o	65.8	50.4	Snow lying
26	988.5	61.4	63.9	61.9	SSW	6	4	Fr	h	o, rr	64.2	56.9	Hail
27	990.6	60.8	54.0	55.8	S	3	0	—	h	h, c, r	68.3	56.6	Thunder heard
28	996.9	58.6	55.2	53.5	SW	5	3	Sc	h	cp.	63.2	54.3	Fog
29	1015.5	58.8	56.6	55.1	SW	4	8	Sc	c	h, c	62.4	52.8	Ground Frost
30	1020.6	59.8	59.1	54.5	SSW	2	10	Sc	o	h, c, o	64.9	53.2	Gale (force 8 or more)
31											1851.3	1467.9	Cold Frost.

194.8.

Corrected Barometer

Humidity

	Bar. in.	Bar. in.	ATT. TH A.	V.P.	%	Sun- shine	CLOUD D.R.	Vis.	STATE of GROUND	Remarks
1	1012.3	29.	88.4	13.2	86	2.9	S	K	0	Mainly overcast with short sunny periods.
2	984.8		88.1	14.2	96	1.0	SW	J	2	Mainly cloudy, rain from 17 ^h 30.
3	1002.4	29.	84.2	12.5	91	0.0	NN	K	1	Dull overcast day, showers, rather windy.
4	1014.2	30.	86.8	9.4	86	2.3	S?	K	1	Overcast morn; sunny periods after.
5	1012.1	29.	86.8	12.0	88	2.0	-	K	0	Slight rain in morning, sunny periods after, clear night.
6	1013.1	29.	86.8	12.1	88	6.6	SW	K	0	Mainly light & sunny day, slight showers.
7	1006.6	29.	84.2	13.8	84	0.1	SSW	K	1	Mainly overcast day, showers, int. light rain or drizzle.
8	1016.9	30.	84.3	11.9	94	6.4	-	K	0	Bright sunny periods, showers, clear night.
9	1009.5	29.	88.2	16.3	92	6.8	SW	K	0	Long sunny periods, slight shower around 11, rather windy.
10	1003.7	29.	88.0	11.9	84	8.5	SW	K	0	Mainly light sunny day, rather warm, clear night.
11	1006.6	29.	86.8	10.7	84	4.5	S	K	0	Mainly cloudy, sunny periods, shower 13 ^h 45.
12	1010.6	29.	88.8	9.2	90	5.8	-	K	0	Showers to 13 ^h , sunny periods, mainly cloudy.
13	1009.3	29.	86.2	12.9	88	0.2	SW	K	1	Mainly overcast day, int. sl. drizzle.
14	1013.9	29.	84.1	13.2	98	4.5	SSW	K	0	Mainly cloudy, sunny periods, rather windy.
15	1029.3	30.	86.8	11.1	93	8.2	W	K	0	Mainly light sunny periods, breezy.
16	1015.6	29.	86.4	11.4	80	0.1	SW	K	0	Mainly overcast day, rather windy throughout.
17	1022.2	30.	84.0	12.8	89	0.1	SW	K	0	Mainly cloudy very dull day & night, breezy throughout.
18	1021.7	30.	88.2	16.1	94	0.3	SW	K	0	Overcast very dull day, cloudy night, breezy.
19	1023.7	30.	86.2	9.5	84	2.3	SW	K	0	Rain & drizzle to 13, cloudy, light sunny periods.
20	1026.6	30.	84.8	8.6	84	3.0	N	K	0	Dull morning to light sunny after, clear night.
21	1026.7	30.	84.7	9.4	90	5.2	E?	K	0	Sunny morning, cloudy afternoon.
22	1018.6	30.	85.2	13.0	94	0.0	SW	J	1	Dull day, sl. rain 12 ^h 30 - 13 ^h 30.
23	1017.4	30.	85.8	12.8	93	0.1	SSW	J	1	Mainly overcast day, sl. int. drizzle.
24	1014.3	29.	86.2	12.1	84	1.2	SW	K	0	Mainly cloudy day, sunny periods, after.
25	1010.8	29.	88.5	14.2	94	4.9	SW	J	1	Sunny morn, cloudy to overcast after, mild breezy at, sl. rain.
26	996.0	29.	89.3	18.1	89	0.0	SW	K	1	Rain 9 ^h - 15 ^h 30, very mild, windy night.
27	998.1	29.	89.0	14.7	92	6.8	-	K	1	Mainly light sunny day, sl. rain 13 ^h .
28	1004.7	29.	84.8	13.2	88	5.3	SSW	K	0	Mainly cloudy, showers, sunny periods, fresh throughout.
29	1023.5	30.	84.9	14.1	90	5.6	SW	K	0	Bright sunny periods, cloudy night.
30	1028.5	30.	88.5	15.4	90	2.6	SW	K	0	Bright sunny morning, dull afternoon & night.
31					266.6	97.6	10			

1948..

Morning

qh.

Anemometer.

Clouds.

Weather.

Rain

1948..

Date	Bar. mb.	of Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ins)	Check (ins)	Total (ins)	Rain (mm)	Vis.
1	1015.3	61.4	58.4	57.6	SW	6	10	As, Fr	od	o,rr.,d	.04	.04	0.04	1.0	K
2	1015.2	59.8	61.0	60.3	SW	2	9	Sc	C	o,rr.	.04	.04	0.04	1.0	J
3	1013.6	55.8	54.6	52.0	SW	4	7	li,li,Sc	C	C	-	-	0.04	-	K
4	1019.6	50.4	49.2	48.0	SW	2	8	Sc,Fr	C	li,c	-	-	0.04	-	J
5	1019.0	54.0	46.0	43.8	SW	2	7	Ac	C	li	-	-	0.04	-	K
6	1016.5	52.4	53.9	51.9	SSW	3	5	Ac,li,Cu	li	C,li	-	-	0.04	-	J
7	1015.6	54.8	51.8	50.1	NE	2	10	As,Ac	O	O	-	-	0.04	-	J
8	1016.0	56.8	54.2	51.5	SE	3	10	As	O	C.O	X12	X12	0.16	3.0	J
9	1010.0	59.6	59.5	58.7	S	6	10	Ns,Fr	o,rr.	o,rr.,rr.	.83	.96	1.12	24.4	J
10	1009.5	59.0	57.5	54.1	SSW	3	10	Ns,Fr	orr	orr	.20	.24	1.36	6.1	J
11	1006.0	54.2	51.2	56.6	SSW	3	10	Sc	O	C.O	.07	.08	1.44	2.0	J
12	1000.3	55.4	51.7	50.2	SH	5	9+	Sc	C	o,rr.,c	.04	.04	1.44	1.0	K
13	993.4	52.6	54.3	53.0	SW	5	10	Sc	O	O	.13	.13	1.57	3.3	J
14	989.5	52.2	49.1	47.1	SW	4	3	Cu,Feu	li	li	.05	.05	1.62	1.3	K
15	990.0	52.8	50.8	49.6	SW	4	10	As,Fr	O	O	.07	.07	1.69	1.8	K
16	996.5	49.5	41.0	40.0	SSE	1	5	li,Ac	li	li,li	.11	.11	1.80	2.8	I
17	984.2	51.8	50.5	49.0	SW	2	9	li,Cu,Fr	C	o,rr	.08	.08	1.88	2.0	K
18	976.6	49.6	42.0	40.6	SW	2	2	li,Cu	li	li	.05	.05	1.93	1.3	K
19	1001.3	50.4	49.2	47.0	WNN	3	4	li,Ac,Cu	li	li	.02	.02	1.95	0.5	K
20	1007.4	50.0	49.4	47.5	SW	4	10	Sc,Fr	O	O	.04	.04	1.95	1.0	K
21	1008.4	52.4	54.8	53.5	WSW	1	10	Sc	O	o,rr.	.04	.04	1.95	1.0	K
22	1004.4	54.8	56.7	56.0	SW	5	10	Sc	O	o,rr.	-	-	1.95	-	J
23	1013.6	49.0	46.2	44.4	SW	4	8	Sc,Ac	C	C	-	-	1.95	-	K
24	1001.4	54.0	56.2	54.7	SW	5	8	li,Cu,Sc	C	o,c	.08	.08	2.03	2.0	K
25	993.8	49.6	39.4	38.0	SW	2	2	Ac	li	li,C,li	.08	.08	2.11	2.0	K
26	1008.3	44.6	35.0	33.8	SW	3	10	Fr	li	li	-	-	2.11	-	K
27	1008.3	49.5	41.3	38.5	SE	2	2	Cu	li	li	-	-	2.11	-	K
28	1012.9	47.8	40.2	38.2	NE	4	3	Sc,Fr	li	li	-	-	2.11	-	J
29	1012.5	49.2	49.0	44.6	ESE	4	3	li,li	li	li	.10	.10	2.21	2.5	K
30	1007.0	50.0	47.0	46.8	SSW	2	10	Ns	o,rr.	o,rr.,orr	-	-	2.21	-	I
31	1009.5	55.4	45.9	43.9	S	4	10	Ac	O	C.O	.05	.05	2.26	1.3	

2.08

2.26

194.8.

Corrected Barometer

Humidity

IN
GROUNDBar.
(mb.)Bar.
(in)ATT. TH.
A

V.P.

%

GRASS
HIN

IPT.

HFT.

CLOUD
DIR.STATE
+
GROUND

Remarks: —

1	1023.3	30.	84.8	15.8	95	53.0	54.3	55.9	SW	1	Shower 2 ^h , sl. rain 5 ^h 15-8 ^h , windy.
2	1023.0	30.	89.0	17.3	96	58.3	57.8	56.0	SW	1	Cont. sl. rain from 4 ^h 30-8 ^h 30; cloudy tending to brighten.
3	1022.8	30.	86.6	12.1	83	45.7	54.9	56.0	SW	0	Mainly overcast night to cloudy rather bright morn.
4						39.4	55.9	56.1	SW	0	Clear night; clear to cloudy morn.
5	1028.0	30.	82.9	8.7	83	32.0	54.0	56.1	SSW	1	Clear cool night, bright crisp morn.
6	1025.3	30.	84.3	12.3	87	41.2	53.9	56.0	S	0	Dull night, bright sunny morn.
7	1024.3	30.	84.8	11.5	88	41.8	53.6	55.6	NE	0	Dull rather cool morn, tending to brighten.
8	1024.7	30.	85.1	11.8	82	41.2	53.2	55.3	S?	0	Clear cool night, rather dull morn, brightening
9	1018.0	30.	84.2	16.5	95	54.0	54.2	55.1	S	1	Rain to 6 ^h , showers 2 ^h 45, sl. cont. rain to 6 ^h .
10	1017.4	30.	84.8	15.8	98	56.4	56.1	55.0	S	2	Cont. rain to 6 ^h , heavy.
11	1013.9	30.	84.0	15.4	96	47.0	56.4	55.0	SW	0	Clear to cloudy night, dull overcast morn.
12	1008.6	29.	86.0	11.7	90	45.2	55.8	55.2	SW	0	Clear to cloudy night, sl. rain in early morn.
13	1001.6	29.	85.7	13.1	92	47.9	55.0	55.2	SW	1	Dull overcast night & morn.
14	998.0	29.	84.2	10.1	86	41.2	54.1	55.2	SW	0	Slight showers 1 ^h -6 ^h 30, clear night & morn.
15	998.4	29.	84.6	11.5	91	46.4	53.7	55.0	WSW	0	Cloudy to dull night & morn, heavy.
16	1005.5	29.	82.7	8.0	91	32.4	51.8	54.8	S	0	Clear night & morn, cold & crisp.
17	992.6	29.	84.0	11.1	89	46.0	51.8	54.7	W	1	Showers 2 ^h , 3 ^h 30, cloudy morn.
18	985.5	29.	82.0	8.0	88	33.8	51.2	54.4	SSW	0	Clear night & morn, cold.
19	1010.3	29.	82.3	9.9	84	34.2	50.3	54.2	NN	0	Sl. rain 21 ^h 30-23 ^h 30, clear morn.
20	1016.2	30.	83.0	10.3	86	44.6	50.7	53.8	W	0	Overcast dull night & morn, heavy.
21	1017.1	30.	84.3	13.4	92	50.6	51.4	53.4	W	0	Overcast night & morn, sl. rain early morn.
22	1012.5	29.	85.7	15.1	96	52.8	52.6	53.2	WSW	0	Dull overcast morn, sl. drizzle throughout night
23	1022.7	30.	82.4	9.2	86	38.0	51.3	53.2	SW	0	P. cloudy to cloudy night & morn.
24	1009.7	29.	85.2	13.9	90	51.2	51.8	53.2	SW	0	Dull to cloudy fresh pleasant morn.
25	1002.7	29.	82.8	7.2	84	31.8	51.8	53.2	SW	0	Sl. cont. rain to 1 ^h , clear sunny morn.
26	1017.9	30.	80.0	6.0	84	25.3	49.0	53.2	SW	3	Clear night & morn, cold, ground frost.
27	1017.3	30.	82.7	6.6	76	24.2	46.8	53.0	SE	3	Clear night & morn, cold, ground frost.
28	1022.1	30.	81.8	6.9	82	30.6	45.8	52.5	ENE	0	Clear night, p. cloudy morn.
29	1021.5	30.	82.5	7.6	64	28.8	45.0	52.0	SE	0	Mainly clear night & morn, ground frost.
30	1015.8	29.	83.0	10.8	98	41.8	45.8	51.4	S	1	Sl. shower 2 ^h 30, rain from 6 ^h , dull morn.
31	1018.2	30.	83.5	8.9	84	33.9	46.1	51.1	S	0	Cloudy to overcast night, dull morn.

2642

1948.	Evening		21h.		Anemometer.		Clouds.		Weather.		TEMPERATURE		October, 1948
October	Bar. mb	°F Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	1015.0	61.4	62.2	60.9	S	5	10	Sc	0	0, c, 0	65.9	54.2	Total Rainfall 2.26 inches
2	1015.1	59.8	54.9	53.5	WNW	1	10	Sc	0, r.	0, c	65.9	54.9	Total Sunshine 87.5 hours.
3	1012.7	55.8	46.8	45.5	SW	4	1	Ac	h	ch, h	59.8	46.1	
4	1017.8	50.4	41.9	41.7	NN	2	0	-	h	c, h	59.9	41.9	max. temp. 65.9°F on 1st + 2nd
5	1017.6	54.0	49.2	48.1	S	1	10	Sc	0	c, 0	56.2	35.8	min. temp. 28.0°F on 27th
6	1015.9	54.0	45.8	44.8	N	1	9+	Sc	c	c, ch, h	59.7	44.0	
7	1016.3	54.8	48.0	47.6	S	2	0	-	h	0, c, h	58.6	44.9	Lowest max. temp. 45.9°F on 26th
8	1011.2	56.8	56.8	56.0	SSE	6	10	Ns	ovr	0, rr	58.2	46.4	Highest min. temp. 55.4°F on 9th
9	1010.7	59.6	60.0	59.5	SSW	5	10	Ns	0, r.	0, r	65.3	55.4	
10	1011.3	59.0	54.2	53.9	SSW	1	4	Gu. Fin, Ac	h	ovr, h, sp.	64.6	54.0	Average max. temp. 56.5°F
11	1001.9	51.2	51.9	50.5	SSW	4	4	Sc, Ci	h	0, p, c.	62.2	51.0	Average min. temp. 43.5°F
12	1000.8	65.4	51.8	50.0	SW	4	10	Sc	c	c	58.9	49.0	
13	988.3	53.6	49.7	48.0	SW	4	10	Sc	h	0, r	58.2	48.8	mean temp. for month 50.0°F
14	991.8	62.6	49.2	47.5	SW	4	10	Sc	c	c, p	56.2	44.3	
15	994.7	52.6	42.2	41.0	SW	2	10	Sc, Ci	h	0, sp.	55.8	41.7	min. grass temp. 24.2°F on 27th
16	991.8	52.2	48.1	47.8	SE	2	10	Sc	0	h, c, ovr.	55.1	36.8	
17	994.2	51.4	43.2	42.5	SW	3	4	Gu. Fin, Ac	h	c, p,	54.0	41.8	Highest Bar. at M.S.L. 1019.0 mb. on 5th
18	984.5	49.6	45.0	44.0	S	4	9	Sc, Ci	c	c, p	53.4	36.2	Lowest Bar. at M.S.L. 976.6 mb. on 18th
19	1005.4	50.4	47.7	46.5	SSW	5	10	Sc	0	c, p.	53.3	40.8	
20	1006.1	52.2	55.0	54.6	SW	4	10	Sc	0, d.	0	55.2	47.0	Greatest Daily Rainfall 0.96 in. on 9th
21	1010.0	53.6	54.6	53.2	SW	3	10	Sc	0	0	56.8	53.6	Greatest Daily Sunshine 7.0 hrs. on 3rd
22	1013.0	52.4	46.1	44.0	W	4	4	Sc, Ci	h	0, c, h	58.1	44.9	Weather Summary.
23	1006.2	53.0	54.8	53.8	SW	7	10	Sc	0	c, 0	55.2	42.0	
24	992.6	54.0	49.3	48.8	SW	6	10	As	0, r	c, ch, 0, r	60.9	49.1	Snow or Sleet
25	999.8	48.6	34.2	33.8	SW	2	5	Sc	h	depos. h	49.9	33.7	Snow lying
26	1010.0	51.2	34.3	33.5	SW	2	0	-	h	h	45.9	29.0	Hail
27	1009.6	50.0	31.6	34.7	E	2	0	-	h	h, h, h	46.9	28.0	Thunder heard
28	1015.2	50.6	36.4	35.9	NNE	2	0	-	h	c, ch	45.9	26.0	Fog
29	1006.8	49.5	46.0	43.7	SE	5	10	As	0	h, h, c, 0	49.7	36.0	Ground Frost
30	1012.4	53.2	41.2	40.2	SSW	2	0	-	h	0, c, h	53.1	40.0	Gale (force 8 or more)
31	1002.3	55.4	52.1	51.6	SSW	3	10	Sc	0, r.	0, c, ch	54.2	40.8	Air frost.

194.8.

Corrected Barometer

Humidity

	Bar. (in.)	Bar. (in.)	Alt. Th. °A.	V.P.	%	Sum- shine.	Cloud Dir.	Vis.	STATE + GROUND	Remarks:—
1	1022.8	30.	89.3	17.6	92	0.9	SSW	K	0	Dull overcast morn, sunny periods aftn, fresh throughout
2	1023.1	30.	89.5	13.4	91	1.6	W	J	1	Mainly overcast; few short sunny intervals, slight rain at obs.
3	1021.1	30.	86.2	9.9	92	7.0	SW	K	0	Partly cloudy, long sunny periods, clear night.
4	1027.0	30.	83.2	8.9	98	5.0	—	J	0	Bright sunny periods, clear cool night.
5	1026.3	30.	85.2	11.0	91	4.4	S	K	0	Bright sunny morning to dull aftn & night.
6	1024.6	30.	85.2	9.6	92	6.5	W?	J	0	Partly cloudy morn, mainly clear afternoon.
7	1024.8	30.	85.7	11.1	97	4.8	—	K	0	Dull morning to bright sunny aftn, clear night.
8	1019.2	30.	86.8	15.0	95	0.7	SSE	J	0	Mainly overcast, rain from 2 ^h , windy.
9	1019.5	30.	88.4	17.1	97	0.8	SW	J	1	Overcast windy day, rain from 15 ^h .
10	1019.3	30.	88.0	14.1	99	0.4	SW	J	1	Rain to 12 ^h , sunny periods, showers 10 ^h 30, clear night.
11	1010.0	29.	84.0	11.9	90	0.0	SW	J	0	Mainly dull overcast day, showers 15 ^h 30.
12	1009.1	29.	86.0	11.5	87	2.8	SW	K	0	Mainly cloudy, long sunny periods, breezy.
13	996.7	29.	85.0	10.6	88	0.0	SW	K	1	Mainly overcast day, int. rain.
14	1000.2	29.	85.0	10.4	87	5.9	SW	K	0	Showers, long sunny periods, rather cool night.
15	1003.3	29.	84.5	8.1	90	3.0	—	K	0	Dull morning, clear aftn, sl. showers, clear cold night.
16	1000.3	29.	84.2	11.2	98	2.4	SE	J	1	Bright sunny periods, dull sl. int. rain from 17 ^h .
17	985.8	29.	83.8	8.8	94	1.4	SW	K	0	Short sunny periods in morning, showers, cold night.
18	996.2	29.	82.8	9.4	92	5.2	WNW	K	0	Sunny periods, showers, cloudy night.
19	1014.2	29.	83.2	10.2	91	3.8	S	K	0	Short sun periods, slight showers, windy.
20	1014.7	29.	84.2	14.4	97	0.0	W	J	1	Overcast cool day, mild night, slight drizzle at obs.
21	1018.6	30.	85.0	13.2	91	0.0	SW	K	0	Overcast dull day & night, rather calm.
22	1021.7	30.	84.3	8.8	84	3.2	W	K	1	Overcast morn, sunny periods afternoon.
23	1014.7	29.	84.7	13.7	94	0.5	SW	K	0	Short sun periods early, dull aftn & night, windy throughout.
24	1001.0	29.	85.2	11.5	96	1.2	SW?	J	1	Cloudy morn, sunny intervals aftn, stormy, rain from 10 ^h 20.
25	1008.9	29.	82.2	6.4	96	4.5	SW	K	1	Bright & sunny in morning, sl. showers aftn, hail showers 17 ^h 15.
26	1018.9	30.	83.7	6.1	92	6.0	—	K	3	Mainly clear sunny day & night, very cold.
27	1018.7	30.	83.0	6.0	81	6.0	—	K	0	Mainly bright sunny day with p. cloudy aftn.
28	1024.4	30.	83.4	6.9	95	2.8	—	J	0	Cloudy with sunny periods, clear night.
29	1015.6	29.	82.7	8.7	82	4.0	S?	K	0	Sunny morn; cloudy to overcast aftn.
30	1021.1	30.	84.8	8.0	91	2.6	—	K	0	Dull morning, clearing around 12 ^h , sunny periods aftn.
31	1010.6	29.	86.0	12.8	96	0.1	SW	J	1	Dull morning, cloudy aftn; sl. rain around obs.

2856

87.5

194.	Naming		gh.		Anemometer.		Clouds.		Weather.		Rain		Total (in)	Rain (in)	Vis.
November	Bar. mb	of Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (in)	Check (in)			
1	1001.5	55.0	54.0	53.8	SW	1	10	Sc	0	f. od.	.22	.28	0.28	7.1	H
2	997.5	55.4	56.2	55.0	SW	4	9	Sc	C	0	.20	.20	0.48	5.1	K
3	989.7	53.6	51.4	50.0	SW	6	4	Cu, Fr	h	p. C	.12	.12	0.60	3.0	K
4	986.3	44.6	46.4	43.5	SW	5	0	—	h	c. h	.22	.28	0.88	7.1	K
5	991.0	46.4	42.0	40.5	SW	2	4	Li, Cu	h	h	—	—	0.88	—	K
6	1004.7	49.4	40.0	38.0	SSW	2	0	—	h	h	—	—	0.88	—	J
7	1002.3	49.6	41.7	40.0	NE	4	7	Ac, Ci, Fr	C	C	—	—	0.88	—	K
8	1020.7	46.0	34.8	34.0	S	2	5	Ci	h	h	—	—	0.88	—	H
9	1017.3	49.6	45.0	42.8	SW	4	8	Ac, As, Fr	C	h. c	—	—	0.88	—	K
10	1012.0	51.4	46.7	45.1	S	2	10	Sc, Fr	0	C. 0	.01	.01	0.89	0.2	K
11	1011.9	52.2	52.8	52.5	SSE	2	10	Sc	0	0	.01	.01	0.90	0.2	J
12	1012.6	56.5	56.8	55.8	SSE	3	10	Sc, Fr	0	0	.17	.24	1.14	6.1	J
13	1012.0	55.8	55.0	54.6	S	2	10	Ac, As	0	0	.10	.10	1.24	2.5	J
14	1008.8	54.2	57.8	56.7	SSW	4	9	Sc, Fr	C	C	.28	.35	1.59	8.9	K
15	997.5	56.8	53.3	53.1	SE	2	10	Ns	o, rr	C, o, rr	.20	.25	1.84	6.4	H
16	1004.7	50.4	43.7	42.1	SSE	5	10	As, Fr	0	h - 0	.05	.05	1.89	1.3	K
17	1009.8	49.6	44.2	43.2	SW	3	9+	Ac, As	C	C, 0, C	.34	.41	2.30	10.4	K
18	1008.5	53.2	49.2	47.7	SSW	3	5	Ac, Ci	h	C	.05	.05	2.35	1.3	K
19	998.1	54.6	50.2	49.8	SW	5	10	Ac, Fr	o, h	o, h	.19	.22	2.57	5.6	I
20	1007.0	50.8	47.0	44.3	SW	7	5	Ci	h	h, p	.07	.07	2.64	1.8	K
21	1014.4	50.4	43.2	42.8	SW	2	9+	Co	C	C	—	—	2.64	—	J
22	1022.2	46.4	27.0	26.6	SW	2	0	—	hf	hf	h	h	2.64	h	D
23	1020.0	46.0	43.2	41.8	SE	2	8	Sc	C	h. c	—	—	2.64	—	J
24	1017.4	48.6	48.3	45.6	SSE	3	2	Ci	h	h	—	—	2.64	—	J
25	1014.6	51.4	49.2	47.0	SE	5	3	Li, Ac	h	h	h	h	2.64	h	J
26	1012.0	52.2	51.2	50.0	SE	5	10	As, Fr	0	C. 0	—	—	2.64	—	J
27	1009.9	54.6	53.2	51.8	S	2	9	Ac, Co	C	C	—	—	2.64	—	J
28	1017.9	52.4	43.0	42.9	SW	2	0	—	hf	f	h	h	2.64	h	C
29	1018.4	53.2	52.0	51.1	S	2	10	Sc	0	40	—	—	2.64	—	J
30	1016.6	51.8	49.3	47.1	SE	2	0	—	h	h, h	—	—	2.64	—	K
31											2.23	2.64			

1948.

Corrected Barometer

Humidity

IN
GROUND

	BAR. mb.	BAR. (in.)	ATT. TA. °A.	V.P.	%	GRASS MIN.	IFT.	H.Ft.	CLOUD Dir.	STATE GROUND	Remarks:
1	1009.8	29.	85.8	14.0	99	34.0	47.8	51.8	SW?	1	Dull morning, fog early, int. drizzle throughout night.
2	1005.6	29.	86.0	14.2	92	51.2	49.4	50.6	SW	1	Dull night, early morning dull, cloudy later
3	998.1	29.	84.8	11.7	90	47.8	50.3	50.6	SW	1	Showers 22 ^h , 2 ^h , 5 ^h 30, 8 ^h 30; clearing at obs.
4	995.0	29.	83.0	8.4	78	39.0	50.0	51.0	-	0	Showers 21 ^h 45, light clear sunny mom.
5	1000.2	29.	81.0	7.9	87	32.0	48.2	51.0	SW	0	Clear night & mom, rather cold.
6	1013.7	29.	82.6	6.9	82	26.3	46.0	51.0	-	1	Clear night and mom.
7	1011.3	29.	82.8	7.6	85	33.2	44.8	50.7	E	0	Mainly cloudy night & mom, rather cold.
8	1030.2	30.	80.8	6.3	92	22.0	43.9	50.2	S	0	Clear night & mom, cold, ground frost.
9	1026.3	30.	82.8	8.3	82	34.2	42.8	49.8	SW	0	Clear to cloudy night & mom, breezy.
10	1020.7	30.	83.8	9.5	87	40.8	44.0	49.3	S	0	Very dull morning, clear to cloudy night.
11	1020.6	30.	84.2	13.3	98	45.2	45.4	49.2	SE	0	Sl. shower 22 ^h , dull night & mom, muggy.
12	1020.7	30.	86.6	14.8	94	50.8	47.7	49.0	SSSE	1	Dull overcast night & mom.
13	1020.4	30.	86.2	14.4	97	48.8	49.1	49.0	S	1	Cloudy night to overcast mom, though tending to brighten.
14	1016.8	30.	87.0	15.2	93	51.8	50.2	49.2	SW	1	Cloudy morning, brightening, rather breezy.
15	1005.6	29.	86.8	13.6	99	51.7	51.0	49.5	SE	2	Showers 22 ^h , rain from 7 ^h .
16	1013.7	29.	83.2	8.4	87	32.2	49.2	49.8	S	0	Clear night, overcast mom, rather cold.
17	1018.9	30.	82.8	9.1	92	37.0	47.6	50.0	SW	0	Clear night, overcast early, cloudy at obs.
18	1017.1	30.	84.8	10.5	88	34.0	47.7	50.0	SW	0	Rain to 22 ^h , light sunny mom.
19	1006.2	29.	84.2	11.9	97	45.8	48.1	49.8	W	1	Sl. rain from 8 ^h 30, dull windy mom.
20	1015.6	29.	83.5	8.7	79	38.1	47.2	49.7	W	1	Mainly clear stormy night, showers 6 ^h .
21	1023.5	30.	83.2	9.1	97	38.3	46.5	49.7	SW	0	Mainly cloudy night & mom, rather cold.
22	1031.9	30.	81.0	4.6	92	23.0	44.7	49.6	-	0	Very cold night & mom, ground frost, foggy.
23	1029.5	30.	80.8	8.3	88	21.2	42.3	49.2	SE	0	Cloudy, ground frost, rather cold.
24	1025.6	30.	82.2	9.2	79	30.2	42.2	49.0	S	0	Clear night, light sunny mom.
25	1023.3	30.	83.8	10.0	84	41.8	43.1	48.4	SE	1	Mainly clear night & mom.
26	1020.7	30.	84.2	10.7	91	37.8	44.3	48.1	SE	1	Clear to cloudy night, dull overcast mom.
27	1018.4	30.	85.6	12.5	91	47.8	46.0	48.0	S	0	Cloudy rather dull night & mom.
28	1026.9	30.	84.3	9.3	98	35.0	46.7	48.0	-	0	Mainly overcast night, foggy mom.
29	1024.1	30.	84.8	12.4	94	33.0	45.8	48.0	S	1	Foggy to clear night, dull mom.
30	1025.4	30.	84.0	10.0	84	38.4	46.4	48.2	-	0	Mainly clear night & mom, sunny.
31											

279.6

269.6

1948.

Evening

21h.

Anemometer.

Clouds.

Weather.

Temperature

November, 1948.

November	Bar. mb.	°F Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	1000.7	55.4	53.2	52.8	SW	1	10	Sc	0	p.d.o	55.1	51.3	Total Rainfall 2.64 inches
2	992.0	55.0	54.0	53.5	SSW	5	10	Sc	0	L, V	53.8	52.0	Total Sunshine 75.8 hours.
3	987.0	53.6	51.7	50.5	SW	6	10	Ar. Frs	0	h, h, or	55.5	50.3	
4	982.2	44.6	39.7	39.5	SW	2	10	Sc, Fr	0	h, c, or	52.8	39.0	Max. temp. 61.7°F on 14th
5	999.2	50.4	38.0	37.0	SW	3	0	—	h	h, h	49.2	36.2	Min. temp 25.2°F on 23rd
6	1001.6	51.2	36.2	35.6	NNE	3	9	Sc, Co.	c	h	47.4	31.4	
7	1011.6	51.8	39.0	34.8	E	2	5	A	h	c	45.8	35.8	Lowest max. temp. 37.9°F on 22nd
8	1023.2	50.0	38.9	36.5	S	4	1	Co	h	h	47.2	27.0	Highest Min. temp. 53.8°F on 12th
9	1014.4	50.2	45.8	44.0	SW	3	3	Co	h	c	49.7	37.8	
10	1010.9	51.8	49.2	47.8	SE	5	10	As, Sc	0	O, L	53.1	45.0	Average max. temp. 52.5°F
11	1012.0	55.8	55.0	53.1	SSW	5	10	Sc	0	0	55.2	48.2	Average min. temp. 41.0°F.
12	1009.9	58.2	58.7	54.0	SW	5	9	Sc	c	O, p.	58.8	63.8	
13													Mean temp. for month 46.8°F
14	1005.8	59.4	56.3	55.1	SSW	2	5	Co, Frs	h	c, h	61.7	52.2	
15	1009.0	56.8	46.5	44.8	NW	3	9+	Sc	c	arr, O, c	56.8	46.0	min. grass temp. 21.2°F on 23rd.
16	1006.2	54.8	46.2	45.0	SSW	3	2	A	h	p, c, h	51.2	36.2	
17	994.9	53.8	52.6	51.9	SSW	6	10	Ns, Fr	O, V	O, V	52.7	41.6	Highest Bar. at M.S.L. 1023.2 mb. on 8th
18	1005.6	56.8	48.9	47.7	S	5	9	Sc	c	h, h	56.7	42.0	Lowest Bar. at M.S.L. 982.2 mb. on 4th
19	1001.0	51.8	44.0	42.4	SSW	7	2	Co	ab	O, V, p, h, h	56.8	43.8	
20	1010.1	52.5	44.0	43.2	SE	3	9	Co, Fr	c	h, c, O, c	50.2	41.3	Greatest Daily Rainfall 0.4 ins. on 17th
21	1019.5	52.5	34.0	36.8	S	2	0	—	h	c, h	46.8	36.0	Greatest Daily Sunshine 7.5 hrs. on 6th
22	1022.0	48.6	28.6	28.4	S	2	0	—	h	f	37.9	26.0	
23	1018.6	50.0	45.7	44.0	SE	3	0	—	h	c, h	49.2	25.2	Weather Summary.
24	1017.0	51.8	47.4	46.2	SE	3	7	Sc	c	h, c	49.9	38.0	Snow or sleet
25	1014.5	53.2	48.0	47.0	SE	2	0	—	h	h, O, h, h	53.3	46.0	Snow lying
26	1010.7	55.2	53.3	51.9	SE	2	8	Sc	c	O, c	54.9	44.6	Hail
27	1011.0	55.4	52.0	51.0	S	4	10	Sc	O, d, o	Co	55.9	50.0	Thunder heard
28	1019.6	53.0	35.0	34.8	SW	2	0	—	Rf	f, h	52.2	34.6	Fog
29	1017.0	54.0	51.2	51.1	SSW	3	0	—	h	O, h, h	53.2	34.8	Ground Frost
30	1014.0	53.0	45.8	44.8	SW	2	4	Sc	h	h, h	54.8	45.0	Light frost 8 or more)
31													Air Frost.

53 2.5 119/-1

1948.

Corrected Barometer

Humidity

	BAR. (in)	BAR. (in)	ATT. TH. A.	V.P.	%	sun- shine	CLOUD DIR.	STATE OF GROUND	Vis.	Remarks:
1	1009.0	29.	86.0	13.4	97	0.0	S?	1	H	Very dull day and night, showers, int. drizzle.
2	1000.2	29.	85.8	13.7	96	0.2	SSW	1	K	Cloudy morning, mainly dull after + night, int. sl. rain
3	995.4	29.	85.0	12.0	91	3.9	SW	1	J	Sunny morning early after, rain 11-12.30; stormy.
4	991.5	29.	80.0	8.1	98	4.0	SW	1	K	Bright + sunny in morning, cloudy after, mainly cont. rain from 16 ^h
5	1008.2	29.	83.2	7.0	91	6.1	-	0	K	Mainly partly cloudy, long sunny periods, rather cold throughout
6	1010.4	29.	83.7	6.7	94	7.5	E	1	K	Sunny day, cloudy at evening
7	1020.4	30.	84.0	7.2	89	1.2	E	0	K	Mainly cloudy, rather cold day + night.
8	1032.4	30.	83.0	6.3	77	5.8	SSW?	0	K	Clear sunny day, clear night.
9	1023.3	30.	83.1	9.1	86	0.0	SW	0	K	Mainly cloudy, dull day + night, breezy.
10	1019.6	30.	84.0	10.6	90	1.2	SSW	0	J	Mainly overcast, short sunny periods after,
11	1020.4	30.	86.2	12.9	88	0.0	SW	0	K	Dull overcast day + night, windy at obs.
12	1017.9	30.	87.5	15.2	90	0.0	SW	0	K	Overcast, mild, showers 12-14 ^h , mild, fresh night
13						0.0		1		
14	1013.1	29.	88.2	14.7	99	2.3	SW	1	K	Cloudy in morning, bright sunny periods after, rather clear, mild night
15	1017.4	30.	86.2	9.3	86	0.0	NW	0	K	Stormy in morning + early after, rain to 11.30, clearing at obs.
16	1014.5	29.	85.7	9.6	91	0.0	SSW	0	K	Showers 12 ^h , dull afternoon, clear night.
17	1003.3	29.	85.1	12.8	95	0.0	SW	1	J	Overcast day, rain from 16 ^h , windy night.
18	1013.7	29.	86.8	10.8	91	5.7	SW	0	K	Mainly bright sunny day, cloudy night.
19	1009.8	29.	84.0	8.5	87	1.7	SW	0	L	Rain 9 ^h -10 ^h , showers 14 ^h , sunny after, windy.
20	1019.0	30.	84.4	9.2	93	5.8	S	1	K	Sunny periods in morning + after, rain 18 ^h -20 ^h , cloudy
21	1028.5	30.	84.4	7.3	98	3.3	-	0	B	Cloudy morning, sunny periods after, fog at obs.
22	1031.5	30.	82.2	5.1	96	0.0	-	0	I	Foggy day, clearing around 18 ^h , fog in distance at obs.
23	1024.6	30.	83.0	9.0	86	3.9	-	0	K	Cloudy in morning, sunny afternoon, clear night.
24	1025.8	30.	84.0	10.1	91	6.5	S	1	K	Mainly p. cloudy sunny day, cloudy night.
25	1023.1	30.	84.8	10.5	92	2.5	-	1	K	Sunny in morning, sl. rain 1 ^h -2 ^h , dull, clear night.
26	1019.1	30.	85.9	12.5	91	0.4	S?	1	I	Mainly overcast day: mild cloudy night.
27	1019.4	30.	86.0	12.3	93	2.1	S?	1	J	Mainly overcast, sunny period at noon, mild.
28	1028.4	30.	84.7	6.7	98	4.9	-	0	L	Fog cleared 11 ^h , bright sunny day, fog again at 18 ^h to obs.
29	1025.7	30.	85.2	11.7	91	0.0	-	1	J	Dull overcast day, clearing at 17 ^h , clear night.
30	1022.6	30.	84.7	9.7	92	6.8	SW	0	K	Bright clear sunny day, clear night.
31						2657 75.8				

1948..	Hanning		10 ^h .		Anemometer.		Clouds.		Weather.		Rain		Total (ins)	Rain (mm)	Vis.
December	Bar. mb	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (in)	Check (in)			
1	1007.2	50.0	48.5	47.8	SE	4	3	Co, Few	bc	bc	.23	.25	0.35	6.4	J
2	998.4	58.2	57.0	56.5	S	7	10	Sc	o.d.	o.d.	.15	.15	0.40	3.8	J
3	998.7	56.5	51.4	49.8	S	5	2	Co, Li	bc	bc	.32	.36	0.76	9.1	K
4	1012.1	50.4	39.7	38.0	SW	3	0	-	bc	c, bc	.09	.09	0.85	2.3	K
5	1000.5	52.2	50.2	49.1	SW	6	10	No. Fr	o, r	o, r	.64	.77	1.62	19.6	J
6	996.0	48.2	41.0	40.0	SW	2	3	Ac	bc	o, r, c, bc	.45	.56	2.18	14.2	J
7	987.7	48.6	43.8	42.5	SW	5	4	Co, Fr, Ac	bc	o, r, c	.20	.20	2.38	5.1	K
8	992.1	46.8	41.8	39.8	S	4	4	Co, Li	bc	cp, bc	.20	.20	2.58	5.1	K
9	986.9	48.6	40.8	40.6	S	2	9 ⁺	Sc	c	o, r, o	.10	.10	2.68	2.5	K
10	986.7	49.6	49.0	48.7	SE	4	10	No. Fr	o, r	bc, c, o, r	.09	.09	2.77	2.3	J
11	975.5	52.2	52.7	52.4	SE	5	10	Sc	o	c, o	.18	.20	2.97	5.1	K
12	978.6	48.2	42.7	42.0	S	3	4	Co	bc	bc	.14	.14	3.11	3.6	K
13	976.2	49.5	47.3	46.4	SE	5	8	Sc	c	c, o, r, o	-	-	3.11	-	J
14	980.8	50.8	50.5	48.8	S	4	7	Ac, Li	c	c	.10	.11	3.21	2.8	J
15	1000.0	44.6	37.2	36.2	SW	2	8	Sc, Fr	c	c	.03	.02	3.24	0.5	K
16	1018.6	46.4	40.7	40.0	SW	2	9	Sc	c	c, o, r, c	-	-	3.24	-	J
17	1022.9	48.2	41.7	41.4	S	2	9 ⁺	Sc	c	c	-	-	3.24	-	J
18	1026.0	48.6	47.2	45.0	S	3	10	Sc	o	o	-	-	3.24	-	K
19	1030.5	47.4	39.8	38.4	SSE	2	2	Co, Li	bc	c, bc	-	-	3.24	-	I
20	1030.3	42.8	26.5	26.0	SSE	1	10	Sc	f	f	bc	bc	3.24	bc	E
21	1030.2	46.4	40.2	40.0	ESE	2	8	Ac, Sc	cf	c, f	-	-	3.24	-	E
22	1023.0	45.8	38.8	37.6	NNE	2	10	Sc	o	o	-	-	3.24	-	K
23	1016.0	44.2	34.4	33.8	E	2	0	-	bc	c, bc	-	-	3.24	-	H
24	1013.5	45.0	43.0	40.6	ESE	2	2	Co	bc	bc	-	-	3.24	-	K
25	1018.1	45.4	40.0	38.7	S'E	3	7	Co, Co	c	bc	-	-	3.24	-	J
26	1017.2	47.2	45.0	43.6	SSE	5	7	Ac	c	bc	.27	.35	3.59	8.9	J
27	1006.7	47.5	42.8	42.4	SW	3	10	Ns	o, r	o, r	.11	.11	3.70	2.8	I
28	995.0	45.6	45.7	44.1	SW	7	10	Sc	o	cp	.32	.40	4.00	10.2	J
29	1000.4	44.2	38.0	36.7	SW	6	4	Co, Co	bc	cp	.18	.19	4.29	4.8	K
30	982.9	43.2	37.7	36.0	WSW	4	7	Co, Li, Ac	c	c	.08	.08	4.37	2.0	K
31	977.5	42.8	32.7	32.0	SW	3	4	Fr, Ac, Li	bc	o, c, bc	.15	.15	4.52	3.8	K

4.73

4.52

1949.	Corrected Barometer			Humidity			IN GROUND		CLOUD DIR	STATE 7 GROUND	Remarks:
	Bar. (mb)	Bar. (in)	ATT. TH. °A.	V.P.	%	GRASS Min.	1ft.	4ft.			
1	1016.1	30.	83.0	11.0	94	33.0	45.2	48.2	SE	1	Clear night & morn, very cold
2	992.0	29.	87.5	15.4	97	48.2	46.3	48.2	S	1	Fresh night & morn, St. drizzle around dr.
3	996.7	29.	86.6	11.7	80	46.8	48.0	48.2	S	0	Shower 2 ^h -4 ^h 30; bright sunny morn.
4	1021.2	30.	83.2	7.0	85	30.2	47.0	48.2	-	0	Rain to 12 ^h 45; bright sunny morn, breezy
5	1009.1	29.	84.2	11.4	92	39.0	45.6	48.2	SW	1	Clear to overcast night, stormy rainy morn.
6	1005.1	29.	82.0	8.0	91	30.2	46.0	48.3	SW	0	Rain to 5 ^h 30; cloudy & bright sunny morn.
7	996.7	29.	82.2	8.8	89	40.0	45.2	48.2	SW	0	Thunderstorm 6 ^h 30-2 ^h 30, fresh night & morn.
8	1001.3	29.	81.2	7.5	83	36.8	44.6	48.2	SSW	0	Rain to 2 ^h 15, shower 4 ^h 45, clear sunny morn.
9	995.8	29.	82.2	8.5	98	37.4	44.0	48.0	SSW	1	Rain 2 ^h 15-9 ^h , cloudy morn.
10	995.3	29.	82.8	11.6	98	35.8	43.8	47.8	SE	1	Rather heavy rainy morn, clear night.
11	983.9	28.	84.2	13.3	98	44.0	45.0	47.7	SE	1	Mainly cloudy night, dull overcast morn.
12	987.5	29.	82.0	8.7	94	28.8	44.4	47.5	S	0	Cloudy to clear sunny morn, slight ground frost
13	984.8	28.	82.7	10.3	93	38.3	43.8	47.4	SE	1	Rain 7 ^h -8 ^h 30; cloudy morn.
14	989.2	29.	83.5	11.0	88	42.9	44.7	47.5	SW	1	Cloudy night mainly, fresh morn.
15	1009.5	29.	80.0	6.8	90	31.8	44.0	47.2	WSW	0	St. shower 2 ^h 15, mainly cloudy night & morn.
16	1028.1	30.	81.0	8.2	94	31.0	42.2	47.2	SW	1	St. rain in early morn, cloudy later.
17	1032.2	30.	82.0	8.8	98	37.4	42.8	47.0	S	1	Overcast to cloudy night & morn.
18	1035.5	30.	82.2	9.2	83	41.8	43.7	46.8	S	0	Dull overcast night & morn.
19	1040.0	30.	81.5	7.4	87	32.8	44.0	46.7	S	0	Bright sunny morn, rather cold.
20	1040.4	30.	79.0	4.4	90	22.4	41.4	46.7	?	3	Thick fog early morn, ground frost, very cold.
21	1039.8	30.	81.0	8.2	98	29.9	40.7	46.4	SE	1	Fog clearing to clear, rather cold.
22	1032.5	30.	80.7	7.1	89	36.0	41.0	46.3	E	1	Overcast night & morn.
23	1025.7	30.	79.8	6.3	94	24.1	40.7	46.0	-N	0	Clear sunny morn, ground frost.
24	1023.1	30.	80.2	7.5	79	30.0	39.3	45.8	E	0	Clear night, clear sunny morn
25	1027.7	30.	80.4	7.4	88	25.9	38.8	45.5	SE	1	Mainly clear, frosty night
26	1026.5	30.	81.4	9.0	88	37.4	39.1	45.0	SE	1	Mainly partly cloudy, windy.
27	1015.9	30.	81.6	9.1	87	40.5	40.6	45.0	WSW	2	Cont. rain from 1 ^h 30, windy until 7 ^h
28	1004.2	29.	80.6	9.1	87	32.8	40.8	44.8	SW	1	Shower 5 ^h 30, overcast fresh morn.
29	1009.9	29.	79.8	6.8	88	32.0	40.3	44.7	SW	1	Bright sunny morn, very cold, showers throughout night.
30	992.3	29.	79.2	6.7	84	32.0	39.3	44.6	SW	1	Cloudy, rather cold.
31	987.1	29.	79.0	5.9	92	27.2	38.5	44.4	SW	6	Snow shower throughout night; thin layer of snow on ground.

1948..

Evening

20th

Anemometer.

Clouds.

Weather.

Temperature

Total Rainfall 1948 - 38.18 inches

December, 1948.

December	Bar. m.b.	of Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.
1	997.2	54.0	50.2	49.8	SSW	7	10	Sc	0	h.c. 0	50.8	42.0
2	997.8	56.6	53.0	52.0	S	5	0	-	h	orr. C	59.2	50.0
3	996.4	56.5	47.0	46.8	WSW	2	10	No	orr	h.c. orr	53.4	46.3
4	1009.6	50.0	43.0	40.0	SSE	5	0	-	h	h.c. h	49.7	36.0
5	991.9	51.8	47.5	46.8	SSE	6	10	Ns, Fr	orr	orr	51.8	42.3
6	998.0	51.2	43.9	43.8	E	2	10	Ns	orr	h.c. orr	49.2	37.0
7	997.5	50.0	44.0	43.5	E	3	10	Ns	orr	h.c. or	47.2	40.8
8	992.7	48.2	41.5	40.5	S	3	10	Sc	od	h.c. od	47.2	39.8
9	990.7	50.2	40.5	39.8	SW	3	1	Sc	h	o. cl	45.3	40.0
10	984.3	51.4	48.8	47.8	SSE	3	8	Ac, Fr	e	orr. c. d	51.2	39.2
11	976.6	53.6	42.7	42.0	SSE	2	7	Gi, Ac	c	orr. C	53.2	42.2
12	980.4	51.8	46.0	44.8	SE	3	3	Ca, Fr	h	h.c. h	49.4	34.8
13	970.3	51.6	47.7	46.7	S	5	7	Ac	c	c. o	51.8	44.0
14	989.1	50.0	40.8	39.8	SE	2	5	G. C.	h	c. q. h	52.0	40.2
15	1012.0	47.8	37.2	36.6	SW	3	2	Ac	h	c. o. cl	41.7	38.8
16	1021.0	50.4	47.3	46.6	SSW	3	10	Fst	0	c. o	48.1	36.0
17	1024.0	50.5	47.4	46.3	S	4	10	Sc	0	0	48.2	39.4
18	1027.5	50.2	47.5	45.9	SSE	3	9 ⁺	Sc	c	0	48.8	45.0
19	1031.9	49.4	32.0	31.6	SE	1	h	Li	h	c. h	48.0	32.0
20	1028.6	47.8	35.0	34.8	-	0	-	-	f	f	35.9	25.0
21	1027.1	47.4	37.8	36.7	NNE	2	10	Sc	0	c. o	43.7	33.0
22	1020.1	48.0	39.3	37.2	E	2	10	Sc	0	0	41.3	37.0
23	1014.8	47.4	39.0	37.7	E	2	0	-	h	h	42.9	30.0
24	1014.6	47.4	36.9	35.8	E'S	2	0	-	h	h	45.7	34.0
25	1019.0	46.4	41.1	40.0	SSE	4	0	-	h	c	43.9	31.4
26	1009.1	47.0	44.0	42.6	SSE	6	9 ⁺	Sc	c	c	48.1	40.8
27	1010.0	46.8	37.5	36.8	S	2	0	-	h	orr. c. l	44.5	37.0
28	993.6	46.4	39.4	37.2	SW	6	0	-	h	orr. c. l	51.8	35.8
29	1001.0	44.6	35.0	34.6	SSW	6	0	-	h	h. o. p. d	40.2	33.8
30	979.5	44.6	32.3	31.8	SW	4	0	-	h	h	41.3	32.0
31	957.2	43.6	35.5	35.0	E'S	3	10	As, Fr	0	0.6	36.4	31.6

Total Rainfall 4.52 inches

Total Sunshine 47.9 hours.

Max. temp. 59.2°F on 2nd

Min. temp. 25.0°F on 20th

Lowest Max. temp. 35.9°F on 20th

Highest min. temp. 50.0°F on 2nd

Average max. temp. 47.2°F

Average min. temp. 37.6°F

Mean temp. for month 42.4°F

Min. grass temp. 22.4°F on 20th

Highest Bar. at M.S.L. 1044.4 mb on 19th

Lowest Bar. at M.S.L. 957.2 mb. on 21st

Greatest Daily Rainfall 0.77 in. on 5th

Greatest Daily Sunshine 5.5 hrs. on 4th

Weather Summary

	9 ^h	24 ^h
Snow or Sleet		
Snow lying		
Hail		
Thunder heard		
Fog		
Ground Frost		
Ice (frost 8 or more)		
Air Frost		

1061.9 1167.2

1948.

Corrected Barometer

Humidity

	Bar. (mb.)	Bar. (mm)	Alt. TH. A.	V.P.	%	Sm. Shine.	CLOUD Dir?	Vis.	STATE of GROUND	Remarks
1	1005.7	29.	85.2	12.0	97	4.1	S	J	1	Bright & sunny, becoming cloudy at 16 ^h , stormy night.
2	995.8	29.	86.7	12.8	93	0.1	-	J	1	Stormy wet morning, cloudy afternoon, clear night.
3	1004.5	29.	86.5	10.8	98	4.8	SW?	J	1	Long sunny periods, morning & afternoon, dull, rain.
4	1017.7	30.	83.0	7.1	74	5.5	-	K	0	Mainly bright sunny day to 15 ^h , very cold windy night.
5	1000.4	29.	84.0	10.6	94	0.0	S	J	2	I st. rain, last from 14 ^h 30, windy.
6	996.7	29.	83.7	9.7	98	3.4	SE	J	2	Sunny forenoon, fog 11 ^h , rain from 13 ^h .
7	996.3	29.	83.0	9.4	96	2.1	SE	J	1	Sunny periods, rain from 20 30.
8	1001.7	29.	82.0	8.2	91	4.0	S	J	1	Bright & sunny to 14 ^h , dull, sl. drizzle around 16.
9	999.6	29.	83.1	8.0	94	1.3	SW	K	0	Mainly cloudy, sunny periods after.
10	992.7	29.	83.8	10.9	93	0.0	SE	J	1	Rain to 11 ^h 30, dly, sl. it. drizzle, cloudy night.
11	985.0	28.	85.0	8.7	94	0.7	SE	I	1	Rain to 12 ^h 30, clearing 14 ^h , cloudy.
12	988.8	28.	84.0	9.5	91	2.9	SE	K	0	Bright sunny morning, mainly cloudy, clear night.
13	978.8	28.	83.9	10.4	92	1.0	SW	K	1	Bright periods morn, overcast after.
14	988.0	29.	83.0	8.0	91	0.4	SE	J	1	Short sunny period in early morn, showers 13 ^h 30, 16 ^h , clear.
15	1021.2	30.	81.8	7.1	94	2.5	NW	K	1	Sl. rain in early morn, cloudy later, bright periods morn.
16	1030.0	30.	83.2	10.4	94	0.2	WNW	J	1	Overcast mainly, days & nt.
17	1023.0	30.	83.3	10.2	92	0.0	SW	J	1	Overcast day & night.
18	1036.6	30.	83.1	10.0	88	0.0	S	J	0	Overcast day, cloudy night.
19	1041.4	30.	82.6	5.9	96	3.2	S?	J	1	Sunny morn, cloudy afternoon.
20	1038.0	30.	81.8	6.7	88	0.0	-	C	1	Overcast & foggy day, fog cleared 22 ^h .
21	1036.6	30.	81.5	6.9	90	1.2	E??	J	0	Sunny periods around noon, otherwise overcast.
22	1029.4	30.	81.9	6.6	81	0.0	E?	J	0	Overcast day & night.
23	1024.1	30.	81.5	7.1	88	2.8	-	K	0	Clear day & night.
24	1023.9	29.	81.5	6.6	89	3.4	-	K	0	Clear day & night.
25	1028.5	30.	81.0	7.9	90	1.0	-	J	1	Mainly cloudy to overcast day.
26	1018.5	30.	81.3	8.7	88	1.8	SSE	J	0	Sunny periods forenoon; mainly cloudy & windy.
27	1019.4	30.	81.2	7.0	93	0.0	-	I	1	Rain until 12 ^h , overcast, clearing about 17 ^h .
28	1002.8	29.	81.0	6.5	80	0.0	-	J	1	Fresh day, rain 12 ^h - 15 ^h 30, overcast, clearing 16 ^h .
29	1010.5	29.	80.0	6.6	96	1.5	-	K	1	Cold windy day, showers of rain & sleet.
30	987.9	28.	80.0	5.8	94	1.0	-	K	0	Mainly cloudy, cold; aurora observed 19 ^h - 2 ^h , dist. lightning.
31	967.1	28.	79.5	6.7	95	0.0	ESE	J	1	Overcast day, show showers.

832

47.9