

1957.

Morning

gh.

Anemometer.

Clouds.

Weather.

Rain

January

	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Unto (ins.)	Check (ins.)	Total (inches)	Vis.
1	993.5		33.0	32.7	S	1	8	St	o, f, do	o, f, do	.02	.02	0.02	E
2	989.4		41.7	40.8	S	3	8	Sc, Ac	o	o, o, o, do	.16	.16	0.18	J
3	998.8		40.6	39.0	SSW	4	5	Ac, Cu, Sc	bc	c, bc	.12	.13	0.31	K
4	998.5		46.0	44.5	S	5	8	St	o	bc, c, o	.15	.15	0.46	J
5	997.9		46.7	45.6	S	4	8	Ac, Ac	o	o	.19	.18	0.64	J
6	1009.4		39.3	38.0	SW	5	4	Sc, Ac	bc	bc, c, p.	.01	.01	0.65	K
7	1014.9		50.0	47.7	SSW	5	8	Sc	o	bc, c, o, do	-	-	0.65	K
8	1007.1		53.3	50.9	SSW	7	7	Ac, Sc	c	o, c,	tu	tu	0.65	K
9	1010.3		39.8	37.8	SW	3	6	Ac	c	bc, c, p.	.02	.02	0.67	K
10	1025.4		32.8	31.9	SSW	2	tr	Ac	bc	bc, bc	tu	tu	0.67	K
11	1027.8		38.9	37.0	SW	5	8	Sc, Ac	o	bc, c, o	.05	.04	0.71	K
12	1016.6		42.5	40.1	WNW	6	6	Ac, Sc	c, ro	bc, c, p.	.03	.03	0.74	K
13	1019.3		36.1	34.9	NNW	2	tr	Li	bc	c, p, bc, bc	-	-	0.74	I
14	1025.0		26.7	25.8	NNE	1	4	Ac, Sc	bc	bc, bc	tu	tu	0.74	I
15	1032.6		32.6	31.6	NNE	1	8	St.	o, f	bc, c, o, o, f.	-	-	0.74	D
16	1039.4		27.7	26.7	SSE	1	2	Ac	b, m	bc	-	-	0.74	E
17	1032.3		29.5	28.9	SSW	2	-	-	F.	bc, F.	tu	tu	0.74	G
18	1028.8		34.8	34.0	N	2	8	Sc	o	o, f, m	-	-	0.74	F
19	1024.9		34.7	32.7	SSW	4	8	Sc.	o, x	bc, bc, o	.05	.04	0.78	H
20	1005.1		46.1	44.1	SW	7	8	Sc, Fr.	o	o, ro, o	.05	.05	0.83	K
21	1001.3		43.7	41.5	SW	3	8	Sc, Ac,	o	o	.82	.81	1.64	K
22	994.6		35.6	35.2	NNE	1	8	Ns.	o, r	o, rr	.73	.73	2.37	G
23	980.3		45.7	43.8	SSE	5	8	Ns, Fr	o, ro	o, ro, ro	.80	.80	3.17	J
24	983.9		33.8	32.2	S	4	7	Cu, Sc	c	o, c	.11	.11	3.28	K
25	986.0		35.0	34.1	SSE	6	8	Ns.	o, r	bc, c, o, p, s.	.25	.25	3.53	J
26	988.3		43.3	41.0	SW	6	tr	Ac.	bc	bc, bc, p, s.	.32	.32	3.85	K
27	999.0		34.1	33.3	WSW	7	3	Cu, Sc	bc	c, o, p, r, s, so.	.01	.01	3.86	J
28	999.4		49.7	46.5	S	7	8	Sc	o	c, o	.21	.21	4.07	K
29	1007.2		39.0	38.5	WSW	2	4	Cu, Sc, Ac	bc	o, c, bc	.08	.09	4.16	K
30	997.6		46.2	45.2	SSE	4	5	Ac, Cu, Li	bc	bc, c, o, r, s.	.08	.08	4.24	J
31	984.3		38.0	36.8	SE	6	8	Ns.	o, r	ore, bc, c, o, r, s.	.24	.26	4.50	I

4.50

195.7.

Corrected Barometer

Humidity

In
Ground

	Bar. (mb.)	Bar. (in.)	ATT. TH. 9°	V.P.	%	GRASS MIN.	1 FT	4 FT.	CLOUD DIRECT	STATE of GROUND	Remarks:
1	1002.8		81.3	6.3	97	24.9	40.3	44.4	?	1	slight r. or d. 8 ^h - obs.
2	998.5		81.6	8.3	92	30.9	39.9	44.3	SSW	1	Nt. + early morn. clear + frosty. Overcast from at least 6 ^h
3	1007.9		82.0	7.4	86	33.1	40.8	44.2	W	1	Cldy. to overcast nt. Sl. rain or d. 2:30 + 8 ^h - q ^h .
4	1007.1		83.8	9.3	88	37.9	42.0	44.0	SSW	1	Sl. showers before 0 ^h . Cloudy to p. clear morn.
5	1006.4		85.0	9.9	91	38.2	44.1	44.0	S	1	Squally shower 21:30. Clear + cldy. periods night.
6	1018.6		82.2	7.2	88	33.2	43.2	44.3	WNW	1	Rain ceased 22 ^h . Overcast.
7	1023.9		82.6	10.3	83	33.1	42.0	44.6	WSW	1	Heavy shower 7 ^h 30. P. clear + cldy. periods throughout nt.
8	1015.6		85.3	11.6	84	46.4	44.3	44.6	SW	1	Clear to cldy. nt. Very sl. passing rain early. mild.
9	1019.2		83.9	6.9	82	33.7	44.8	44.7	WSW	1	Mild night. Fresh.
10	1035.0		82.0	5.8	90	25.0	41.8	44.8	?	1	Wind falling off during nt. Clear cldy. periods. Sl. shower at obs. 4:45
11	1037.2		82.2	6.7	82	28.0	39.8	44.8	W	1	Sl. shower 0 ^h . P. clear to clear nt. + morn. Mist in lowlands
12	1025.8		83.2	7.4	79	36.8	40.8	44.7	NW	1	P. clear until at least 1 ^h becoming cldy. to overcast
13	1028.6		82.4	6.3	88	25.8	40.1	44.6	NNW	1	Clear + cldy. periods with showers 2-4 ^h + at 7:30
14	1034.6		81.7	4.1	86	21.9	38.3	44.3	NE	3	Very sl. showers 0 ^h - 1 ^h . Mainly clear
15	1042.4		81.2	5.7	89	26.7	37.2	44.0	?	1	Frosty nt. + morn. mist or haze patches in valleys
16	1049.5		79.8	4.4	86	21.1	36.7	43.7	SE?	3	Very light fall of fine snow during nt. Foggy.
17	1042.1		80.8	5.1	92	23.3	36.2	43.3	-	3	Frosty nt. + morn. mist in valleys.
18	1038.4		81.2	6.3	92	24.9	36.0	42.9	NE	3	Fog partly lifted by 22:30. P. clear. Thick fog from early morn.
19	1034.4		80.9	5.4	79	21.8	35.7	42.8	SW	3.	Fog + mist patches throughout nt. Fog in valleys at obs.
20	1014.4		80.6	8.9	84	33.2	36.3	42.3	SW	1	Clear to overcast from at least 4:30.
21	1010.4		81.9	7.9	82	39.9	39.3	42.2	W	1	Fresh nt. + morn. light int. rain 1 ^h - 4 ^h .
22	1003.5		82.9	6.8	96	34.7	40.0	42.1	?	2	Slight rain until 22 ^h . Overcast
23	988.9		82.9	8.9	85	37.1	40.7	42.2	S	1	Cont. rain throughout.
24	993.3		80.2	5.5	83	27.8	39.4	42.4	SW	1	Almost cont. light rain
25	995.5		79.1	6.3	91	25.8	37.7	42.6	?	1	Rain until 21:30. Overcast to cloudy.
26	997.2		83.1	7.7	81	37.1	40.3	42.3	W	1	Fine snow + sleet from 7 ^h , turning to rain just before obs.
27	1008.5		79.9	6.1	92	29.2	39.0	42.3	W	6	Rain 0 ^h - 4 ^h . Heavy shower 5 ^h 30. Strong breeze through out nt.
28	1008.4		82.1	9.3	77	35.8	39.2	42.3	SSW	1	Fresh nt. + morn. Showers rain, sleet + snow. Ground more than half covered with sleet.
29	1016.2		83.5	7.7	95	34.2	41.3	42.3	W	1	Cloudy to overcast. Stormy. mild
30	1007.0		89.7	9.8	92	31.8	40.4	42.3	SSW	1	Int. rain until 0.30. Overcast to cldy. to p. clear morn.
31	993.2		81.8	6.9	89	31.2	40.9	42.6	?	1	Clear until early morn. Stormy nt. with gale gust. Rain 4:30 - 6:30 Rain 0 ^h - 1 ^h + again from 8:30.

1957.

Evening

2h.

Anemometer.

Clouds.

Weather.

Temperature

10th Jan. March April 1957.
31.9

January

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

January 1957.

January	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	991.2		40.0	38.0	SSE	4	6	Sc	c	om, bc, m, c	41.6	30.9	Total rainfall 4.50 inches.
2	987.9		44.8	43.5	SSW	4	5	Sc	bc	c, bc, c, orr	45.8	39.8	Total sunshine 57.9 hours
3	990.7		52.2	49.8	SSW	8	8	Sc	o	c, o	52.3	38.9	
4	992.4		54.9	53.5	SSW	7	8	Sc	o, ro	o, r, ro, d.	56.9	43.7	Max. Temp. 56.9 on Jan. 4 th .
5	998.5		45.3	43.8	WSW	4	3	Sc	bc	o, rr, c, bc, p, c	56.2	44.9	Min. Temp. 25.6 on Jan. 19 th .
6	1018.8		41.3	39.8	SW	4	0	-	bc	cp, bc, bc	46.9	38.2	
7	1013.0		49.7	47.7	SSW	6	8	Sc	o	c	52.2	40.9	Lowest max. Temp. 37.8 on Jan. 17 th .
8	1001.4		52.3	50.1	SW	7	8	As, Fr	o	c, o	54.7	49.1	Highest min. Temp. 49.1 on Jan. 8 th .
9	1015.5		38.1	36.8	SW	3	4	Sc, Cu	bc	c, bc, cpo	52.9	37.9	
10	1031.0		35.9	35.1	SW	3	4	Ac	bc	bc	46.2	32.8	Average max. Temp. 47.3
11	1019.4		45.3	43.5	SW	7	8	Sc	o, po	c, bc, c	45.7	34.4	Average min. Temp. 35.2
12	1017.3		38.0	37.0	WNW	3	0	-	bc	bc, bc, cpo	46.9	37.9	
13	1021.7		32.6	31.6	NNE	2	6	Ci	bc	bc, bc	45.6	32.2	Mean Temp. for month 41.3
14	1028.7		32.1	31.0	NNE	2	7	Sc	c	bc, bc, bc, c	38.7	26.0	
15	1037.3		33.0	32.1	NNE	3	4	Ci	bc	c, bc	41.2	30.4	Min. grass temp. 21.1 on Jan. 16 th .
16	1036.5		29.9	29.4	NNE	2	-	-	F	bc, f, F	41.7	26.8	
17	1029.8		31.2	30.7	SSW	2	8	Sc	o	F, bc, m, F	37.8	27.9	Highest Bar. at MSL 1049.5 mb. on Jan. 16 th .
18	1028.8		30.5	29.5	SSW	3	0	-	bc	o, c, D, mb	39.4	30.0	Lowest Bar. at MSL 988.9 mb. on Jan. 23 rd .
19	1015.8		37.1	35.0	SSW	7	7	Sc	c	c, bc, c, o	38.9	25.6	
20	1002.1		48.2	46.9	WSW	4	8	Fr	o, ro	o, do, ro	53.0	36.3	Greatest daily rainfall .87 inch on 21 st .
21	995.8		41.0	40.6	NNE	2	8	Nb, Fr	o, r	o, c, o, rr	48.5	41.0	Greatest daily sunshine 5.5 hrs. on 13 th
22	998.2		46.2	45.0	S	6	8	Nb, Fr	o, ro	o, rr	46.5	34.9	Weather Summary.
23	981.5		36.6	35.8	WSW	4	8	Ns, Fr	o, r	o, rr, s, r, c	47.0	33.9	
24	990.0		32.1	30.8	SSW	4	8	Sc	o	c, bc, c	38.0	31.4	Snow on street
25	985.6		51.8	49.8	SSW	7	8	Fr	o	o, rr, o	51.8	29.4	Snow lying
26	996.1		35.6	34.6	SSW	6	6	Fr	c	bc, bc, p, bc	52.0	34.0	Hail
27	1009.0		39.2	37.0	S	5	7	Sc	c	bc, so, c	39.8	32.3	Thunder heard
28	994.9		50.8	49.0	SSW	7	8	Fr	o, ro	o, ro	53.4	38.5	Fog
29	1008.2		39.1	36.7	SE	4	0	-	bc	bc, bc	53.2	38.0	Ground Frost
30	995.0		44.2	41.3	SE	4	4	Ci	bc	bc, bc	47.0	37.9	Gale (Force 8 or more).
31	983.1		40.8	39.1	SSW	6	8	Ns	o, r	o, r, c	54.0	35.6	Ice Frost

Weather Summary.

At 9h mly	At 24h
	5
1	
	-
	-
4	4
	13
	4
	8

195.7.

Corrected Barometer

Humidity

Sunshine

	Bar. (mb)	Bar. (in.)	ATT. TH. A°	V.P.	%	Vis	Daily	Total	CLOUD DIRECT.	STATE of GROUND	Remarks: —
1	999.9		84.0	6.9	82	J	0.8	0.8	S	1	14h. misty patches morning + late after. Brief sunshine around
2	996.4		84.0	9.1	89	J	1.3	2.1	WSW	1	Sunny periods around 13h, otherwise dull. Rain 17h-20h
3	999.2		84.1	11.1	83	K	-	2.1	SSW	1	Cloudy morning to dull overcast after.
4	999.6		92.2	13.3	91	J	-	2.1	WSW	1	5th cldy. periods from 17h. Shower 20h.
5	1007.0		84.8	9.0	88	J	-	2.1	W	1	4th Almost cont. rain until 15h. Mod. gale until about 17h. Clear rain or drizzle
6	1027.8		84.0	7.7	87	K	4.7	6.8	-	1	Wild, stormy day with freq. gusts of gale force. Almost cont.
7	1021.4		85.8	10.5	86	K	-	6.8	SW	1	Light showers morn. mainly clear with almost cont. sunshine
8	1009.7		85.9	11.3	85	K	0.3	7.1	WSW	1	Mainly cldy. dull day. Wind rising late after.
9	1024.5		83.9	6.8	88	K	1.4	8.5	WSW	1	Cldy to mainly overcast day. Mod. gale or gale throughout
10	1039.8		85.4	6.6	92	K	5.0	13.5	W	1	Cldy. morn. to p. clear after. Very sl. ^{hooping} showers 19-15 + 20-45
11	1027.2		90.2	8.8	86	J	4.0	17.5	WSW	1	Clear day with cont. sunshine. P. clear nt. Freezing on ground.
12	1026.3		83.8	7.0	91	J.	4.6	22.1	-	1	Cldy. to p. clear to cldy. day. Long sunny periods. ^{cool fresh winds} Rather showers from 17:30.
13	1031.1		82.5	5.7	89	G	5.5	27.6	NNE	0	Almost cont. sunshine until mid after. A few very light ^{on ground}
14	1038.3		82.1	5.3	89	G	2.3	29.9	NE	3	Clear or p. clear day with almost full sunshine. Freezing
15	1047.1		81.4	5.8	91	K	1.4	31.3	ENE	1	Clear or p. clear morning to rather cldy. after.
16	1046.0		83.5	5.3	93	A	4.2	35.5	-	3	Rather cldy. dull day with a few brief intervals. Clear.
17	1039.3		82.3	5.5	94	G	1.9	37.4	SW	3	Mostly clear day with cont. sunshine. ^{foggy nt.} Frosty. Fog from 19:30 or mist. Thick fog 17:30-22
18	1037.4		87.8	5.1	88	G	0.6	38.1	-	3	Thick fog. dense at times, until 13h. Clear after. with fog
19	1025.5		80.2	5.9	80	J	2.2	40.2	SW	0	Short bright periods before noon. Poor vis. throughout.
20	1010.9		83.0	10.4	90	H.	-	40.2	W	1	Sunny from mid. morning until early after, becoming overcast. Wind rising from about 18h.
21	1004.7		83.3	8.4	97	H	0.3	40.5	NNW	2	Slight int. drizzle. Slight rain 20h 30.
22	1006.8		84.0	9.6	91	E	-	40.5	SSW	1	Short cldy. period morn. Rain from 16:30
23	990.3		83.0	6.8	92	G	-	40.5	W	2	Cont. rain
24	999.5		80.4	5.2	86	K	2.7	43.2	SW	1	Rain until 17h 30:30 to obs. Snow 16h.
25	994.3		83.2	11.3	86	J	-	43.2	SW	1	Sunny periods ^{from 7h, turning to rain just before}
26	1005.2		82.0	6.3	90	J.	2.5	45.7	SW	1	Rain until noon. Overcast
27	1018.2		82.0	6.4	80	K	2.9	48.6	SW	1	Rain or sleet showers from 16h 30
28	1003.3		85.0	11.0	87	J	-	48.6	SW	1	Sunny periods. Slight snow showers until 13h.
29	1017.1		83.8	6.3	78	K	5.3	53.9	-	1	Slight rain from 16h 30.
30	1003.8		84.2	9.2	93	I	3.5	57.4	SW	1	Cldy. to partly cldy. morn. mainly clear after.
31	991.9		82.8	7.9	90	J	0.5	57.9	SW	1	Sunny & cloudy periods Int. rain until 14h. Wind force 9 parts of day.

[illegible]

1957.

Evening

21^h.

Anemometer.

Clouds.

Weather.

Temperature

February

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

February 1957

February	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	996.7		38.0	35.0	SSW	5	0	-	b	o, o, c, b, b	54.0	38.0	Total rainfall 2.02 inches
2	1007.1		40.3	38.1	S	4	0	-	b	b, b, c.	46.0	34.4	Total sunshine 85.0 hours.
3	988.6		40.8	39.6	o	8	8	St	o	a, r	50.0	38.8	
4	972.7		45.2	41.8	E	4	8	Sc	o, r	o, p, o	53.0	37.3	Max. temp. 54.0°F on Feb. 1st.
5	990.1		40.7	38.1	ESE	8	8	St	o	o, b, c	47.2	38.5	Min. temp. 23.2°F on Feb. 19 th .
6	997.1		40.8	39.2	S	3	8	Sc	o	o, p, o, c	47.8	35.9	
7	977.9		49.8	47.2	S	3	8	Sc, As	c	o, c, p	50.7	40.9	Lowest max. temp. 38.1 on Feb. 20 th .
8	988.8		41.1	38.6	SW	4	3	Co	b, c	o, c, o, c	51.2	41.1	Highest min. temp. 43.4 on Feb. 28 th .
9	990.8		40.2	39.2	S	4	0	-	b	o, r, c, b	45.0	35.3	
10	1001.4		49.8	48.8	SSE	3	7	Sc	c	o, c, o, c	53.2	38.1	Average max. temp. 47.5°F.
11	1001.0		51.4	49.6	SSE	2	6	Co, Ci	c	o, c, b, c	49.1	39.0	Average min. temp. 35.3°F
12	1006.1		51.6	49.6	SSW	1	6	Co, Co	c	c, b, c, o, c	46.0	34.2	
13	1005.1		46.2	43.2	SW	4	8	Co, Fi	o	o, c, p	46.0	37.8	Mean temp. for month 41.4°F.
14	1006.8		53.0	51.4	WSW	4	8	Sc, Cu	o	o, p, o	41.9	36.0	
15	1003.0		53.3	51.7	WSW	5	8	Sc, Cu	o	o	44.6	30.2	Min. grass temp. 20.9 on Feb. 20 th .
16	995.9		53.0	50.0	SW	6	8	Sc.	o	o, d, c	44.8	30.6	
17	991.8		47.0	44.8	W	4	7	Sc	c	b, c, o, d	47.0	28.3	Highest Bar. at MSL 1024.2 mb. on 27 th .
18	990.6		48.2	47.2	SSW	4	8	Nb	o, r	c, o, r, r	40.2	28.7	Lowest Bar. at MSL 974.6 mb. on 13 th .
19	980.7		48.3	46.1	SSW	3	7	Sc	c	o, p, o, c	43.4	23.2	
20	987.5		42.0	39.6	SW	4	0	-	b	c, p	38.1	27.2	Greatest daily rainfall .40 inch on 23rd
21	998.3		45.3	42.0	S	4	8	Sc	o	b, b, c, o	41.4	29.9	Greatest daily sunshine 6.6 hrs. on 6 th & 15 th .
22	995.2		50.0	46.6	S	5	8	Sc	o	c, o, c, o	43.2	32.8	
23	994.8		46.1	45.0	SW	2	8	St.	o	b, c, o, p, b	49.3	34.3	
24	1002.3		45.6	42.5	SSE	2	3	Co, As.	b, c	b, b, c	52.0	42.4	
25	994.0		51.2	50.3	SSW	3	8	Ex, Nb	o, R.	o, p, c, o	52.7	40.8	
26	1000.0		40.8	38.6	S	2	0	-	b	b, c, h, o, b	52.0	35.7	
27	1005.8		43.8	40.6	E	2	0	-	b	b, b	50.3	34.3	
28	1009.2		49.8	48.8	SE	2	8	St, Sc	o	o, c, o, d, o	49.2	43.4	
29	1010.5		50.0	49.6	SE	2	7	Sc	c	o, p, o			
30	1007.2		50.3	46.8	SE	4	8	Sc	o	c, o, c, o			
31													

Weather Summary

	9 th only	10 th - 24 th
Snow or sleet		4
Snow lying	1	
Hail		2
Thunder heard		-
Fog	-	-
Ground Frost		11
Wale (free on mat)		2
Cin Frost		7

[illegible]

195.7	Morning	gh.	Anemometer.		Clouds.		Weather.		Rain					
March	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Ints (ins.)	Chick (ins.)	Total (inches)	Vis.
1	1008.4		44.0	42.5	SE	4	8	As, Ac	o	c	.10	.10	0.10	J
2	1008.1		49.4	48.5	SW	2	8	Sc	o	a, r, o	-	-	0.10	K
3	1007.9		45.2	44.0	SSE	1	8	Sc	o	c, o	.08	.08	0.18	J
4	1005.1		44.0	43.6	ENE	2	8	St	o	a, r, o	.01	.01	0.19	H
5	998.9		44.0	42.8	ESE	2	8	Sc	o	o	.23	.23	0.42	H
6	986.3		46.6	46.0	SE	4	8	Ns	o, da	a, r, r, o, da	.02	.02	0.44	G
7	986.4		48.0	46.9	SSW	3	8	As	o	o	.10	.10	0.54	J
8	985.8		51.7	50.5	SSE	6	8	Sc	a, ro	a, o, r, o, da	-	-	0.54	J
9	992.4		50.2	48.0	SSE	6	8	Sc	o	b, c, o	.11	.11	0.65	J
10	999.9		49.8	47.7	SSE	5	7	Sc	c	o	.16	.16	0.81	J
11	1000.0		51.2	50.0	SE	6	8	Ns	a, r	c, o, o, r, r	.01	.01	0.82	J
12	1000.2		55.8	50.7	SSE	6	6	Sc, Cu	c	c	-	-	0.82	J
13	1001.1		48.0	47.5	S	3	8	St	a, z	c, a, f	.03	.02	0.84	J
14	1006.6		47.5	46.0	SSW	5	8	Sc	o	a	.14	.13	0.97	J
15	1003.6		53.3	52.2	SSW	6	8	Ns, Fd	a, r	a, a, r, r	.01	.01	0.98	J
16	1000.5		53.8	52.0	SW	5	8	Sc	o	o	.12	.12	1.10	J
17	989.0		48.9	44.7	WSW	6	5	Cu, Ci, Sc	bc	a, r, r, c	.03	.02	1.12	K
18	996.7		48.0	45.2	SW	4	7	Sc, Cu	c	c, a, r, o	.22	.23	1.35	K
19	987.2		52.0	49.9	S	5	8	Sc, Ac	o	a, r, o, d, o	.28	.27	1.62	K
20	977.3		42.9	40.1	SSW	7	6	Cu	c	a, r, r, o, c, bc	.15	.14	1.76	K
21	995.8		40.9	38.0	WSW	4	2	Ac	bc	c, p, o, c, bc	-	-	1.76	K
22	995.5		47.2	44.5	SE	6	7	Ac, Ci	c	o	-	-	1.76	K
23	993.7		49.6	44.9	SE	5	5	Ac, Ac, Ci	bc	a, c, bc	.01	.01	1.77	J
24	1001.9		45.1	42.0	SW	4	0	-	bc	c, bc, bc	.01	.01	1.77	K
25	995.8		49.2	47.8	S	5	8	Sc	o	c, o, r, o, da	.20	.19	1.96	J
26	997.1		46.2	43.8	WNW	3	3	Cu, Ci	bc	o, p, o, r, r, c	.01	.01	1.97	K
27	999.9		42.6	40.4	SSW	2	3	Cu, Ci	bc	bc, bc	-	-	1.97	K
28	1009.2		50.7	47.0	SW	2	8	Sc, Ac	o	b, bc, c, o	.08	.08	2.05	K
29	1008.5		50.9	49.6	SSE	3	8	Ns, Fx	o, d	a, p, a, r, r, d	.06	.06	2.11	J
30	1009.8		51.2	48.0	SE	6	4	As, Ci, Cu	bc	o, p, c	.04	.03	2.14	I
31	1005.9		46.7	45.0	SE	5	8	Ns	qr	a, o, r, d	.30	.31	2.45	
												2.45		

195.7.

Corrected Barometer

Humidity

In
Ground

	Bar. (mb.)	Bar. (ino.)	ATT. TH. A°.	V.P.	%	GRASS MIN.	1 FT.	4 FT.	CLOUD DIRECT	STATE of GROUND	Remarks: —
1	1017.1		85.1	8.6	87	39.8	41.8	42.0	SSE	0	Cloudy to overcast
2	1016.5		85.8	11.2	93	43.8	42.8	42.1	W	1	Rain from 22 ^h until 3.30. Overcast.
3	1016.3		86.0	9.3	91	34.1	43.8	42.3	SSE	0	Clear until midnight. Cldy. to overcast morn.
4	1013.7		85.8	9.5	97	39.9	44.0	42.7	?	1	Overcast. Rain 2.30 - 3.30
5	1007.4		85.9	8.8	90	39.8	44.0	43.0	SE	1	Overcast
6	994.5		85.9	10.2	95	42.1	44.0	43.2	?	1	Rain 1 ^h -7 ^h , very light int. rain or d. onwards.
7	994.6		86.2	10.4	91	37.8	44.8	43.3	WSW	1	Overcast. mild
8	993.8		86.8	11.9	91	42.4	45.6	43.6	SSW	1	Int. light rain or drizzle from 4 ^h . Fresh.
9	1000.6		86.2	10.4	84	36.7	45.8	43.8	S	1	Clear until at least 1 ^h , becoming overcast.
10	1008.1		86.3	10.4	85	41.0	45.8	44.2	S	0	Mainly overcast to cloudy
11	1008.1		86.9	11.7	91	41.1	46.2	44.4	SSE	1	Cont. rain from 6 ^h .
12	1008.1		87.3	11.4	69	42.8	47.0	44.7	S	0	Mainly cloudy. Fresh.
13	1009.0		88.0	11.0	96	39.0	47.5	44.8	S?	0	Fog early morn. Haze at obs.
14	1014.8		87.0	9.9	89	38.4	46.8	45.1	WSW	0	Very dull. mainly overcast
15	1011.5		87.9	12.8	92	49.0	47.2	45.2	WSW	1	Rain from 6.30. Fresh.
16	1008.4		88.2	12.5	88	50.0	48.6	45.5	SW	0	Overcast.
17	997.0		86.8	8.2	69	42.1	49.0	45.8	W	1	Shower 23 ^h 30. Rain 0:30-3:30.
18	1005.1		85.6	9.0	79	42.9	48.3	46.0	WSW.	1	Cldy. with overcast periods. Slight rain 4.30-5.30.
19	995.1		87.7	11.3	85	46.9	49.0	46.2	S.	1	Rain until 23 ^h . Very sl. int rain or drizzle onwards.
20	985.7		84.8	7.2	76	34.0	48.5	46.4	WSW.	1	Rain 23 ^h -3 ^h . P. clear + cldy. periods morn. Fresh.
21	1004.8		83.1	6.5	75	30.0	46.0	46.7	W.	1	Very light showers. mainly p. clear with short cldy. periods
22	1003.8		85.8	8.8	79	38.1	46.6	46.7	SSE	0	Overcast mainly. Brightening at obs.
23	1001.8		86.4	8.1	67	39.9	46.6	46.8	SSE	0	P. clear from at least 7 ^h .
24	1010.2		86.2	7.6	75	31.4	47.1	46.6	-	0	Clear from at least 7 ^h
25	1003.9		87.0	10.7	90	40.1	47.7	46.6	SSW	1	Int. light rain or drizzle early morn.
26	1005.0		87.8	8.7	91	42.9	48.2	46.7	WNW.	1	Rain ceased 21.30. Sl. shower 4.30. Rain 6 ^h -8 ^h .
27	1008.5		85.3	7.5	81	26.8	47.1	46.8	W	0	Clear until at least 1 ^h .
28	1017.5		86.5	9.3	74	30.9	46.9	46.9	W	0	Clear until early morn.
29	1016.4		88.7	11.6	91	47.2	48.2	46.8	ESE	1	Shower 5.30. Rain from 7 ^h .
30	1017.8		88.0	10.1	79	45.9	48.9	46.9	SE	0	Overcast becoming cldy. early morn. Shower 4.30
31	1014.1		87.0	9.4	87	44.8	48.8	47.0	SSE	1	Overcast. Int. sl. rain or d. from 6 ^h .

1957.

Evening

21h.

Anemometer.

Clouds.

Weather.

Temperature

March

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

March 1957

March	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	1004.5		48.3	45.8	S	5	8	Fr, Ao	o	o, po	49.0	42.3	Total rainfall 2.45 inches
2	1009.3		48.4	46.8	S	2	2	Sc, Ac	b	o, bc	54.1	47.6	Total sunshine 62.7 hours
3	1006.8		44.9	43.8	O		8	St	o	o	49.7	41.8	
4	1003.2		44.8	43.3	E	4	8	Sc	o	o, po	50.0	41.9	Max. temp. 62.0°F on Mar. 12th.
5	995.2		45.4	45.1	ESE	3	8	St	o	o, r	46.0	43.0	Min. temp. 31.1°F on Mar. 27th.
6	985.0		48.2	46.4	S	3	8	Sc	o	o, po, c	54.5	44.8	
7	990.5		47.5	45.8	S	3	6	Sc, Ac	c	o, c, p.	55.0	42.9	Lowest max. temp. 46.0°F on Mar. 5th
8	991.7		49.8	48.1	S	4	3	Co	bc	o, c, o, c	58.8	46.8	Highest min. temp. 51.1°F on Mar. 16th.
9	998.0		49.8	47.2	S	4	0	-	b	o, rr, c, bc	57.7	42.8	
10	1001.4		49.8	48.8	SSE	3	7	Sc	c	o, c, o, c	53.7	46.4	Average max. temp. 54.2°F.
11	1001.0		51.4	49.6	SSE	2	6	Co, Ci	c	o, c, bc, c	61.6	45.4	Average min. temp. 43.6°F.
12	1006.1		51.6	49.6	SSW	1	6	Co, Co.	c	c, bc, c, o, c	62.0	48.8	
13	1005.1		46.2	43.2	SW	4	8	Co, Fr	o	o, c, p.	56.8	42.9	Mean temp. for month 48.9°F.
14	1006.8		53.0	51.4	WSW	4	8	Sc, Cu	o	o, po	58.5	43.8	
15	1003.0		53.3	51.7	WSW	5	8	Sc, Cu	o	o	54.3	50.9	Min. grass temp. 26.8°F on Mar. 27th.
16	995.9		53.0	50.0	SW	6	8	Sc.	o	o, d, c	57.7	51.1	
17	991.8		47.0	44.8	W	4	7	Sc	c	bc, c, o, d	53.0	46.3	Highest Bar. at MSL 1018.5 mb. on Mar. 29th.
18	990.6		48.2	47.2	SSW	4	8	Nb	o, r	c, o, rr	53.0	45.4	Lowest Bar. at MSL 985.7 mb. on Mar. 20th.
19	980.7		48.3	46.1	SSW	3	7	Sc	c	o, po, c	58.0	47.8	
20	987.5		42.0	39.6	SW	4	0	-	b	c, r.	49.0	38.5	Greatest daily rainfall .31 inch on Mar. 31st.
21	998.3		45.3	42.0	S	4	8	Sc	o	b, bc, c, o	50.3	35.0	Greatest daily sunshine 10.5 hours on 27th
22	995.2		50.0	46.6	S	5	8	Sc	o	c, o, c, o	52.0	42.1	
23	994.8		46.1	45.0	SW	2	8	St.	o	bc, c, op, b	55.0	44.2	
24	1002.3		45.6	42.5	SSE	2	3	Cl, As.	bc	b, bc, c	54.0	36.2	
25	994.0		51.2	50.3	SSW	3	8	Fr, Nb	o, R.	o, p, c, o	54.0	44.0	
26	1000.0		40.8	38.6	S	2	0	-	b	bc, c, h, bc	54.4	40.8	
27	1005.8		43.8	40.6	E	2	0	-	b	b, bc	57.1	31.1	
28	1009.2		49.8	48.8	SE	2	3	St, Sc	o	o, c, o, do	56.0	33.5	
29	1010.5		50.0	49.6	SE	2	7	Sc	c	o, po	52.2	48.9	
30	1007.2		50.3	46.8	SE	4	8	Sc	o	c, o, c, o	52.1	48.8	
31	1006.6		46.8	45.8	SE	2	8	Nb	o, r	o, rr.	51.0	45.8	

Weather Summary

	Only	24h
Snow on sheet		0
Snow lying	0	
Hail		1
Thunder heard		0
Fog	0	1
Ground Frost		2
Ice (frie or more.)		0
Air Frost		1

195.7

Corrected Barometer

Humidity

Sunshine

March

Bar.
(mb)Bar.
(in)ATT. TH.
A°

V.P.

%

Vis.

Daily

Total

CLOUD
DIRECTSTATE
of
GROUND

Remarks: —

1	1012.8		85.8	9.4	81	J	-	0.0	SW	1	Overcast. Slight shower 20 ^h 30 ^m .
2	1017.6		86.4	10.2	88	K	-	0.0	S	0	Overcast until late evening
3	1014.9		87.7	9.3	91	H	-	0.0	-	1	Overcast
4	1010.8		90.0	8.8	88	H	1	0.0	ESE	1	Overcast. Dull. Slight shower 16 ^h .
5	1003.4		86.4	10.1	98	F	-	0.0	?	1	Rain 11:30 - 12:30. Overcast. Dull.
6	992.9		86.8	10.0	86	I	0.3	0.3	SSW	1	Slight shower 10 ^h . Dull. Overcast until late evening
7	998.5		86.8	9.7	87	K	0.6	0.9	SSW	1	Overcast morn. cldy. to overcast after. Shower 16:30
8	999.5		88.0	10.7	87	K	0.8	1.7	W	1	Overcast to cldy. morn. + after.
9	1006.1		87.0	10.0	81	K	2.4	4.1	-	1	Rain 11:30 - 13:30. Overcast morn. cldy. to partly cldy. after.
10	1009.5		86.8	11.4	93	J	0.1	4.2	S	1	Overcast with short cldy. periods
11	1008.9		87.8	11.3	87	J	3.2	7.4	SE	0	Overcast morn. cldy. to partly cldy. after.
12	1013.8		89.8	11.2	86	J	3.7	11.1	SSW	0	cldy. to partly cldy. morn. cldy. to overcast after.
13	1013.2		87.5	8.2	77	K	3.2	14.3	W	0	mainly overcast morn. cldy. after. Shower 14 ^h 30 ^m .
14	1014.9		87.5	12.2	89	J	-	14.3	W	1	Overcast. Slight shower 17 ^h 30.
15	1011.0		87.7	12.3	89	J	-	14.3	W	1	Overcast. Dull.
16	1003.9		87.7	10.9	79	J	1.6	15.9	W	0	mainly overcast morn. Sunny periods + int. drizzle after.
17	999.8		87.0	9.1	83	K	2.8	18.7	W	1	Sunny periods morn. mainly overcast after. with int. drizzle
18	998.4		87.8	10.6	92	I	0.7	19.4	SW	1	Short sunny periods morn. + early after. Rain from 17:30
19	988.6		87.1	9.6	83	L	1.7	21.1	SW	0	mainly overcast. cldy. periods. Shower 12.30.
20	995.9		85.5	7.2	79	L	5.1	26.2	-	1	Squally showers 11 ^h - 14 ^h . Windy sunny periods
21	1006.6		86.1	7.6	74	L	6.5	32.7	SSW	0	Sunny morn. cldy. to overcast after.
22	1003.5		86.0	9.3	76	K	0.7	33.4	SSW	0	Overcast with short cldy. periods
23	1002.6		87.9	9.6	91	J	1.5	34.9	SW	1	P. clear morning to cldy. to overcast after. passing rain after.
24	1010.2		88.5	7.9	76	K	6.8	41.7	S	0	Thin cloud. Stars hazy.
25	1001.9		87.3	12.0	93	J	-	41.7	WSW	1	mainly overcast. Showers. 13 ^h 30 - 15 ^h . Rain at obs.
26	1008.1		88.2	7.0	80	K	7.7	49.4	-	1	Sunny with partly cldy. periods. Slight hail shower 14:30
27	1013.9		88.5	7.2	74	K	10.5	59.9	-	0	Sunny day. Aurora from 20:30 - 2 ^h . Intense 21:30 - 22 ^h .
28	1017.2		88.2	11.4	93	H	0.9	60.8	ESE	1	cldy. to overcast morn. Overcast after. Slight int. drizzle from 19 ^h .
29	1018.5		88.0	11.9	97	J	-	60.8	S	1	Light showers 11 ^h - 14 ^h 30. Overcast.
30	1015.4		87.0	9.3	75	J	1.9	62.7	SSE	0	mainly overcast. cldy. periods.
31	1014.8		86.8	10.1	92	J	-	62.7	SSE	1	Overcast. Dull. Rain from 17 ^h

195.7.

Morning

gh.

Anemometer.

Clouds.

Weather.

Rain

April

	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ins.)	Check (ins.)	Total (inches)	Vis.
1	1006.6		46.5	45.1	ESE	4	8	St.	o	o, rr, o	.08	.08	0.08	G
2	1011.4		49.0	46.4	SSW	2	7	Sc, Cu	c	c, bc, c, o	.01	.01	0.09	J
3	1008.8		53.8	51.9	S	5	8	Sc	o	o, o, ro, d	.09	.09	0.18	J
4	1014.8		48.2	47.7	NW	1	8	Ns.	o, d	o, o, ro, ro, o	.02	.02	0.20	F
5	1019.2		52.2	47.5	ENE	2	1	Cu	b	o, c, bc, b	-	-	0.20	K
6	1019.7		48.6	45.7	ENE	2	11	Cu	b	b, m, x	-	-	0.20	J.
7	1025.4		46.2	42.0	ENE	4	4	Cu	bc	b, bc	-	-	0.20	K
8	1026.3		48.8	44.0	NNE	5	3	Cu,	bc	bc, b, bc	-	-	0.20	K
9	1018.8		45.2	43.0	N	1	8	Sc, Cu	o	c, o	-	-	0.20	J
10	1009.5		50.0	45.8	N	2	7	Sc, Cu	c	c, o	-	-	0.20	K
11	1011.4		41.9	37.7	NNE	5	7	Sc, Cu	c	c, bc, c	-	-	0.20	L
12	1016.1		47.2	40.6	NNW	4	4	Cu	bc	c, o, c	-	-	0.20	K
13	1018.1		47.4	42.6	W	2	5	Ac, Cu	bc	c,	.12	.11	0.31	K.
14	1015.8		48.2	43.5	SW	4	7	Ac	c	o, c	.03	.03	0.34	K.
15	1010.2		48.4	46.8	S	4	8	Sc	o, ro	o, o, ro, do	.08	.08	0.42	K
16	1015.0		48.2	46.4	WSW	2	2	Cu, Ci	b	b, f, b	.20	.20	0.62	K
17	1009.1		50.0	47.5	SW	2	6	Ac, Cu, Sc	c	o, rr, c, bc	.04	.04	0.66	K
18	1001.2		53.3	51.1	SW	6	8	Sc	ado	o, o	.01	.01	0.67	J
19	1016.0		49.8	44.6	W	2	6	Sc, Cu	c	b, bc	-	-	0.67	K
20	1011.8		52.0	47.2	SW	4	6	Sc, Cu	c	c.	.13	.13	0.80	K
21	1012.0		49.2	46.2	SW	3	8	Sc, Cu	o	o, r	.29	.28	1.08	K
22	1016.9		50.0	44.5	W	2	1	Cu	b	o, c, bc, b, f	-	-	1.08	K
23	1012.2		49.8	45.1	S	2	0	-	b	b	-	-	1.08	K
24	1026.8		48.0	46.2	NNE	2	0	-	b	b, z, m	-	-	1.08	J
25	1029.7		51.7	48.7	NNE	3	0	-	b, z	b, z	-	-	1.08	I
26	1024.7		48.7	43.0	NNE	3	2	Ci	b	b	-	-	1.08	K
27	1019.3		49.0	45.8	N	2	0	-	b	b.	.09	.09	1.17	I
28	1011.2		51.9	50.3	NW	2	7	Sc, Cu.	c	o, rr, do, o	th	th	1.17	K
29	1010.5		50.2	45.2	N	4	6	Sc, Cu.	c	c, bc.	-	-	1.17	K
30	1019.3		50.2	44.8	N	3.	2	Cu, Ci	b	b.	-	-	1.17	K.
31														

1.17

1957.	Corrected Barometer			Humidity			In Ground					
April	Bar. (mb.)	Bar. (mm.)	AFT. TH. A°	V.P.	%	GRASS MIN.	1 FT.	4 FT.	CLOUD DIRECT	STATE of GROUND	Remarks:	
1	1015.0		86.2	9.6	89	44.2	47.9	47.1	?	1	Cont. rain until 5 ^h . Overcast.	
2	1019.6		86.8	9.6	81	38.8	47.4	47.2	SW	1	Overcast with short brief clearing after 0 ^h .	
3	1016.7		88.5	12.4	87	50.0	49.6	47.2	SSW	1	Overcast. Very light int. rain or d. from early morn.	
4	1022.8		88.0	11.1	96.	47.3	49.8	47.3	?	1	Overcast. almost cont. light rain or drizzle from 4.30.	
5	1027.2		89.0	9.1	69	45.0	50.6	47.7	ENE	1	Overcast until at least midnight. Clear & sunny from ^{early morn.}	
6	1027.8		88.2	9.2	78	34.0	50.0	47.9	?	0	Clear. mist & haze early morn.	
7	1033.5		87.9	7.2	67	31.9	49.1	48.0	ENE	0	Clear until about 7 ^h . becoming p. cldy.	
8	1034.7		86.8	7.8	65	-	48.4	48.3	NE	0	P. clear to clear until 8 ^h .	
9	1027.1		87.0	8.4	82	+7° 27.6	48.8	48.3	NNE	0	Mainly overcast from 0 ^h .	
10	1017.8		86.5	8.6	70	+7° 25.9	48.3	48.3	N	0	Cldy. with overcast periods. Some clear before 0 ^h .	
11	1020.1		85.2	5.8	65	+7° 21.2	47.2	48.2	NNE	0	Mainly cloudy with short partly clear periods.	
12	1024.7		85.7	5.6	51	+7° 22.2	46.8	48.2	NNW	0	Cldy. mainly, with overcast periods	
13	1026.4		87.0	7.2	65	+7° 29.3	47.9	48.2	WNW	0		
14	1024.2		86.4	7.5	65	+6° 33.8	48.8	48.0	W	0	Shower 22 ^h . mainly overcast	
15	1018.4		86.8	10.2	88	+6° 37.8	50.3	48.0	SSW	1	Overcast. Light int. rain or d. from 5 ^h	
16	1023.7		85.2	10.0	86	+6° 28.3	49.8	48.3	W	1	Fog 2:30-5.	
17	1017.4		86.7	10.1	82	+6° 37.8	51.0	48.4	W	1	Rain 1 ^h -7 ^h . mainly cloudy onwards.	
18	1009.5		86.0	11.8	85	+6° 32.9	51.3	48.7	WSW	1	Overcast from midnight. Sl. shower 3 ^h . Fresh.	
19	1024.8		84.2	7.8	64	+6° 26.4	50.2	49.0	W	0	Mainly clear. Aurora 21:30-3 ^h	
20	1020.1		86.5	9.0	68	+6° 30.2	51.0	49.0	W	0	Cldy. with overcast periods	
21	1020.3		86.6	9.3	78	+6° 38.9	51.4	49.1	WSW	1	Int. rain 0 ^h -1 ^h .	
22	1025.5		85.3	7.5	62	+6° 27.9	51.2	49.3	WNW	1	Rain until 23 ^h 30. Clearing 3 ^h . Early fog for short period	
23	1020.9		84.5	8.2	67	+6° 25.7	51.3	49.5	-	0	Clear	
24	1035.2		87.0	9.9	86	+6° 29.2	51.9	49.7	-	0	Clear nt. + morn. Haze or mist early morn.	
25	1038.3		86.2	10.4	79.	+6° 30.8	52.9	49.7	-	0	Clear with haze	
26	1033.6		83.6	6.9	59	+6° 24.2	51.9	49.9	NE	0	Clear	
27	1028.1		83.9	9.0	77	+6° 24.9	52.0	50.0	-	0	Clear	
28	1019.7		85.6	11.7	89	+6° 34.8	53.2	50.2	NNW	1	Rain 3 ^h -7 ^h . Light int. d. 7 ^h -8 ^h .	
29	1019.2		84.0	8.1	65	+6° 26.8	52.0	50.4	N	0	mainly cloudy with short p. cloudy periods	
30	1028.3		83.2	7.7	63	+6° 24.2	51.3	50.7	NNE	0	Clear.	
31												

1957.

Evening
Morning

214

4.

Anemometer.

Clouds.

Weather.

Temperature

April

Bar.
mb.of Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

April, 1957.

April	Bar. mb.	of Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	April, 1957.
1	1010.3		47.8	46.8	SSE	2	8	Sc	0	0, r, o, r, o	48.1	44.9	Total rainfall 1.17 inches
2	1009.6		52.2	50.6	S	5	8	Fr, Sc.	0	c, o	56.0	44.7	Total sunshine 173.5 hours
3	1013.3		50.6	48.1	S	3	8	Sc.	0	0, p, do	57.0	50.5	
4	1017.8		53.3	51.9	SSW	1	8	Sc	0	0, p, o	58.0	46.3	Max. temp. 62.5°F on April 24 th .
5	1019.2		42.2	39.8	NNE	2	0	-	b	b	57.6	42.1	Min. temp. 32.9°F on April 11 th .
6	1022.7		43.2	39.9	ESE	3	1	Co.	b	b, bc	55.0	38.5	
7	1027.0		44.7	42.3	-	0	2	Ci	b	b, c, o, bc, b	50.5	34.8	Lowest max. temp. 48.1°F on April 1st.
8	1023.3		41.9	40.8	NNE	1	0	-	b	b	56.0	36.1	Highest min. temp. 50.5°F on April 3rd.
9	1015.6		41.8	39.8	N	1	7	Sc	c	0, c, o	50.3	39.0	
10	1008.2		41.0	37.7	N	4	1	Sc, Ac	b	0, c, bc, b	54.3	36.0	Average max. temp. 55.8°F.
11	1015.3		35.0	32.8	NNW	2	0	-	b	c, ho, bc	49.0	32.9	Average min. temp. 39.5°F.
12	1018.0		43.6	40.6	NW	2	7	Sc, Ac	c	bc, c	54.3	33.2	
13	1017.5		47.6	46.7	-	0	8	Sc, Cu.	0	c, o, p	51.2	39.2	Mean temp. for month 47.7°F.
14	1013.1		51.5	47.5	SSW	3	8	Sc, Cu	0	c, bc, c, o	58.3	42.8	
15	1012.1		48.9	48.3	-	0	8	Sc, Cu	0, do	0, p, o	54.6	45.6	Min. grass temp. 28.2°F on April 11 th .
16	1012.6		50.1	44.8	SSW	4	7	Sc	c	b, bc, c	59.2	38.8	
17	1011.8		44.8	42.2	W	1	3	Ci	bc	c, p, o, c	56.0	44.0	Highest Bar. at MSL 1038.3 mb. on April 25 th .
18	1012.7		43.4	40.9	W	2	1	Sc	b	0, c, bc	57.7	42.0	Lowest Bar. at MSL 1009.5 mb. on April 18 th .
19	1013.0		46.9	41.9	S	4	7	Sc	c	bc, c	56.2	37.1	
20	1011.0		50.5	47.2	SSW	5	8	Sc, Ac	0, d	c, p, o, o	58.2	40.8	Greatest daily rainfall 0.28 in. on April 21st.
21	1014.0		46.0	45.1	-	0	8	Nb	0, r	0, r	51.7	46.0	Greatest daily Sunshine 12.4 hrs. on 26 th .
22	1018.5		44.8	41.6	S	2	0	-	b	b, bc, b	56.2	36.5	
23	1023.6		49.4	47.2	-	0	0	-	b	b, c, b	58.8	33.8	
24	1029.8		48.0	47.1	NNE	2	0	-	b, z	b, c, b	62.5	39.1	
25	1028.8		48.0	40.2	NNE	2	2	Ci	b	b, c	57.8	38.9	
26	1021.9		44.0	41.2	NNE	2	1	Sc	b	b	59.0	33.3	
27	1016.1		47.5	46.7	SSW	1	1	Sc	b	b	59.2	33.4	
28	1010.2		44.9	43.8	NNW	2	7	Sc	c	0, c	56.0	42.2	
29	1016.1		41.8	39.6	NNW	2	1	Ci	b	c, o, c, bc, b	56.1	36.2	
30	1021.0		47.0	44.0	NNW	2	7	Ci, Ac.	c	b, bc, c	58.0	36.9	
31													

Weather Summary

	9 th only	24 th
Snow or sleet		-
Snow lying	-	
Hail		1
Thunder heard		-
Fog	-	2
Ground Frost		4
Gale (force or more)		-
Air Frost		-

[illegible]

195..7

hanning

g.h.

Anemometer.

Clouds.

Weather.

Rain

May

	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ins.)	Check (ins.)	Total (inches)	Vis.
1														
2	1019.1		54.2	51.3	WNW	4	5	Sc, Cu	bc	c	-	-	0.00	K
3	1018.4		52.0	49.7	N	3	7	Sc	c	c, o, c	-	-	0.00	K
4	1016.7		51.4	47.9	WNW	2	7	Sc	c	o, c	-	-	0.00	K
5	1019.6		51.8	46.0	NNW	2	1	Ci	b	c, bc, b.	-	-	0.00	K
6	1020.5		48.8	44.7	WNW	3	7	Sc, Ac	c	b, bc, c	-	-	0.00	K
7	1019.2		45.2	39.5	ENE	2	4	Cu, Ac, Cc	bc	b, bc	.02	.01	0.01	K
8	1005.5		44.6	41.7	SSW	5	8	Ac, Fr	o, ro	o, oro, do	.34	.33	0.34	K
9	994.6		45.8	44.9	S	4	8	Nb.	o, r	o, o, rr	.82	.81	1.15	J.
10	991.5		49.3	46.5	ESE	3	7	Cu, Sc	c	o, F, c	.17	.17	1.32	K
11	992.8		51.8	48.6	SSE	4	5	Cu, li, Ac	bc	c, o, c	.02	.01	1.33	K
12	990.0		54.2	51.8	SSE	3	7	Sc	c	o, p, c	.01	.01	1.34	J.
13	991.0		52.2	49.8	NE	2	8	Sc	o	b, bo, c, o	.06	.05	1.39	J.
14	998.5		52.6	48.7	WSW	4	7	Sc, Cu	c	c, do	.12	.11	1.50	K
15	996.3		57.0	54.3	SSW	5	6	Cu, Sc, Ci	c	o, o, rr, c	.07	.08	1.58	K
16	994.9		52.2	47.9	S	4	7	Sc, Cu	c	bc, c	.33	.32	1.90	K
17	999.7		52.2	48.6	S	4	4	Sc, Cu	bc	o, r	.04	.04	1.94	K
18	1000.4		50.1	45.4	SW	5	4	Cu, Ci	bc	o, ro, c, bc	.07	.07	2.01	K
19	996.3		53.7	48.0	WNW	5	4	Cu, Ci, Sc	bc	o, c, bc	.33	.32	2.33	K
20	1008.3		53.3	48.8	NW	3	5	Cu, Sc	bc	c, bc	.11	.10	2.43	K
21	1007.2		49.8	48.4	WNW	4	6	Sc, Cu	c	o, o, ro, r, o, c	-	-	2.43	K
22	1015.9		53.3	47.8	SSE	2	6	Ac	c	b	-	-	2.43	K
23	1013.9		54.6	50.5	SSE	4	7	Ac	c	o, c	-	-	2.43	K
24	1013.1		52.2	47.0	ESE	3	7	Ac, Ac	c	c	-	-	2.43	J
25	1022.6		55.2	51.0	S	2	6	Ci	c	b, bc, c	-	-	2.43	J
26	1027.0		54.8	48.1	E	4	4	Ci	bc	b, bc	-	-	2.43	K
27	1026.3		57.7	48.2	E	4	4	Ci	b	b	-	-	2.43	
28	1024.7		59.8	53.7	NNE	2	4	Ci	b	b	-	-	2.43	
29	1021.5		58.0	52.5	NNE	4	4	Ci, Cu	bc	b	-	-	2.43	
30	1019.9		57.0	52.6	NNW	2	0	-	b	b	-	-	2.43	
30	1017.8		56.8	52.2	N	2	6	Sc, Ac, Ci	c	c	-	-	2.43	
31	1013.9		57.8	51.6	WNW	2	4	Cu	b	c	-	-	2.43	

2.43

195.7.

Corrected Barometer

Humidity

In
Ground.

May.

Bar.
(mb.)Bar.
(ins.)ATT. TH
A°.

V.P.

%

GRASS
MIN.

1 FT.

4 FT.

CLOUD
DIRECT.STATE
of
GROUND

Remarks: —

May.	Bar. (mb.)	Bar. (ins.)	ATT. TH A°.	V.P.	%	GRASS MIN.	1 FT.	4 FT.	CLOUD DIRECT.	STATE of GROUND	Remarks: —
1	1027.7		85.7	11.5	81	+6° 37.9	53.2	50.5	NW	0	Mainly cloudy
2	1027.1		85.0	11.1	84	+6° 34.7	52.9	50.7	N	0	Cloudy to mainly overcast
3	1025.1		86.3	9.8	76	+6° 38.4	54.8	50.8	NW	0	Overcast. Cloudy from about 8 ^h .
4	1028.4		84.3	8.1	61	+6° 26.0	53.9	51.0	NNW	0	Clearing early morn.
5	1029.5		83.2	8.3	70	+6° 25.0	53.2	51.2	NW	0	Aurora 0 ^h 15 - 1 ^h 30 ^m . Cloudy from early morn.
6	1028.4		82.2	5.6	56	+6° 22.9	52.2	51.4	E	0	Clear to p. clear. Frost.
7	1014.4		82.9	7.7	76	+6° 34.2	52.5	51.4	SSW	0	Overcast. Int. to drizzle from 4 ^h .
8	1003.3		83.2	9.8	93	+6° 38.8	51.6	51.4	SSW?	1	Overcast. Rain from 5 ^h .
9	1000.2		82.9	9.5	80	+6° 33.2	50.5	51.3	S	1	Cldy. to overcast. Fog. early morn.
10	1001.5		82.9	10.3	78	+6° 31.0	50.8	51.2	S	1	Mainly cloudy. Rather mild.
11	998.4		85.0	12.1	84	+5° 41.4	52.2	51.0	SSE	1	Mainly overcast with very sl. showers.
12	999.3		84.7	11.1	83	+5° 32.0	52.2	51.0	ENE	1	Fog 2:30. Very sl. shower 4:30.
13	1007.0		85.2	10.0	74	+5° 39.3	53.3	51.0	W	1	Mainly cldy. Very light int. drizzle
14	1004.5		85.7	13.2	83	+5° 33.2	54.0	51.2	SSW	1	Mainly overcast from midnight. Rain 4:30 - 7:30.
15	1003.4		85.0	9.5	71	+5° 36.0	54.3	51.4	SSW	1	Mainly cldy.
16	1008.2		85.0	10.1	75	+5° 36.2	54.1	51.6	SSW	1	Int. rain until 0 ^h 30
17	1008.9		85.0	8.2	67	+5° 36.1	55.3	51.8	WSW	1	Rain until 1:30. Cldy + p. cldy. periods onwards.
18	1004.8		85.0	8.8	63	+5° 40.0	55.6	52.0	NW	0	
19	1016.9		85.0	9.7	70	+5° 37.0	55.3	52.2	NNW	1	Shower 23 ^h . Cloudy + p. cloudy periods.
20	1015.7		85.5	11.0	90	+5° 41.3	56.0	52.3	NW	1	Almost cont. light rain 2 ^h - 7 ^h . Showers 8:30
21	1024.6		84.9	8.8	65	+5° 29.8	55.3	52.7	S	0	Mainly clear
22	1022.3		86.2	10.7	74	+5° 38.9	56.7	52.8	S	0	Mainly overcast.
23	1021.5		86.0	8.7	65	+5° 37.9	56.7	52.9	ESE	0	Cloudy
24	1031.1		85.0	10.9	74	+5° 31.0	55.8	53.1	NW?	0	Mainly clear
25	1035.6		86.2	8.6	58	+5° 30.5	57.0	53.3	E	0	Mainly clear sunny morn.
26	1034.6		86.6	7.3	45	+4° 31.0	57.8	53.8	?	0	Clear
27	1032.8		87.2	11.4	65	+4° 34.9	59.0	54.0	?	0	Clear
28	1029.5		87.8	11.0	67	+4° 35.2	60.0	54.2	NE	0	Clear with partly cldy. intervals
29	1027.9		87.8	11.6	73	+4° 34.6	60.3	54.8	-	0	Clear
30	1025.7		88.5	11.3	71	+4° 39.5	61.0	55.0	NW	0	Cldy.
31	1021.8		87.9	10.3	63	+4° 37.1	61.6	55.5	-	0	Mainly cldy.

1957.	Corrected Barometer			Humidity			Sunshine		CLOUD DIRECT.	STATE of GROUND.	Remarks: —
May.	Bar. (mb.)	Bar. (ins.)	ATT. TH. A°.	V.P.	%	Vis.	Daily	Total			
1	1028.0		85.5	9.5	83	K	0.6	0.6	N	0	Overcast becoming cldy. late aftn.
2	1026.7		87.3	10.9	86	K	7.6	8.2	N	0	Long sunny periods. Cldy. late aftn.
3	1026.2		86.0	8.6	76	K	1.1	9.3	NNW	0	Mainly overcast. Cldy. periods aftn.
4	1029.5		86.0	8.0	77	L	6.0	15.3	N	0	Clear early, becoming cldy. with overcast periods
5	1031.2		84.0	5.7	71	K	6.2	21.5	N	0	Long sunny periods aftn.
6	1022.2		84.0	5.7	63	K	7.3	28.8	N	0	Mainly cldy. Sunny periods
7	1009.9		84.3	9.3	90	K	-	28.8	S	0	Overcast
8	1001.0		83.0	9.2	97	J	2.2	31.0	W	1	Rain until 13.30. Clearing late aftn.
9	1000.4		83.3	8.8	84	J	1.0	32.0	SSW	1	Mainly overcast. Showers + slight hail until 11.30
10	1001.3		85.2	9.2	78	K	3.6	35.6	S	0	Partly cldy. becoming cldy. with short sunny periods
11	998.0		85.8	11.0	87	K	2.7	38.3	E	0	Overcast with cldy. periods until early ev.
12	1003.4		85.5	11.2	87	K	1.4	39.7	WSW	1	Thunder 14.45. Showers. Short sunny periods
13	1013.1		86.0	9.0	76	K	5.6	45.3	W	1	Long sunny periods. Showers. Hail 13.10
14	1004.4		87.5	10.9	95	L	5.3	50.6	SSW	1	Showers. Long sunny periods. Thunder 17.30-18 ^h .
15	999.2		85.5	11.1	95	K	5.9	56.5	SSE	1	Sunny periods. Showers.
16	1010.9		87.4	10.2	81	L	7.0	63.5	SW	1	Sunny until late aftn. Shower 20 ^h .
17	1008.4		85.5	8.7	76	K	6.7	70.2	SW	0	Cldy. mainly. Sunny periods. Showers.
18	1009.6		86.0	10.2	87	K	4.9	75.1	W	1	Sunny periods. Frequent showers.
19	1020.2		86.2	9.6	74	L	8.4	83.5	WSW	0	Showers until 13.30. Sunny periods
20	1022.0		86.9	8.7	75	K	4.2	87.7	WNW	0	Mainly cldy.
21	1025.2		87.5	9.6	73	L	3.9	91.6	SSE	0	Cldy. to overcast. Short sunny periods
22	1020.4		88.0	10.0	83	J	4.2	95.8	ESE	0	Cldy. with partly cldy. intervals aftn.
23	1026.0		86.3	9.9	83	J	0.5	96.3	NNW	0	Overcast with cldy. periods
24	1034.3		88.1	10.7	81	K	12.5	108.8	-	0	Clear with some high cloud.
25	1034.6		89.0	8.9	69	K	12.7	121.5	-	0	Clear with cldy. period late aftn.
26	1034.6		89.0	10.1	70	L	14.5	136.0	-	0	Clear
27	1031.1		89.6	9.8	71	L	13.7	149.7	N	0	Clear with some short partly cldy. to cldy. periods
28	1028.4		90.0	10.8	82	K	9.9	159.6	NE	0	Clear with cldy. periods late aftn.
29	1027.2		89.5	11.6	79	K	7.5	167.1	W	0	Clear morn. Partly cldy. to cldy. aftn.
30	1022.7		89.5	12.1	84	J	8.1	175.2	SSW	0	Sunny morn. Cldy. to overcast aftn.
31	1018.9		89.8	10.7	67	K	12.7	187.9	-	0	Clear morn. Partly cldy. to cldy. aftn.

195.7.

morning

9h.

Anemometer.

Clouds.

Weather.

Rain

JUNE

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

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

Vis.

1	1010.3		56.8	53.5	SSW	5	8	Ac, Sc	o	b, bc, c, o	.01	.01	0.01	K
2	1011.8		57.5	56.5	SSW	4	8	Sc	o, do	g, o, ro, do	-	-	0.01	I
3	1010.6		60.2	55.5	SW	4	6	Cu, Ci, Ac, Sc	c	bc, c	.10	.10	0.11	J
4	1003.9		54.1	50.6	SW	6	7	Sc, Cu	c	o, p, c	.02	.02	0.13	K
5	1009.8		55.8	48.6	WNW	5	4	Cu, Ac	bc	c	-	-	0.13	K
6	1001.6		52.3	48.7	WNW	4	8	Sc, Cu	o, ro	c	.14	.13	0.26	K
7	1000.2		53.7	48.5	NNE	3	3	Cu	bc	b	-	-	0.26	K
8	995.0		54.5	48.6	NE	3	3	Ac, Cu, Ci	bc	bc	-	-	0.26	K
9	996.7		52.2	45.0	NNW	4	5	Sc, Cu	bc	c, bc	-	-	0.26	K
10	1003.0		53.0	47.4	NW	6	4	Cu	bc	b, bc	tr	-	0.26	K
11	1013.9		53.1	46.8	NNW	4	5	Cu	bc	bc, b	-	-	0.26	K
12	1020.1		60.2	54.8	SSE	5	7	Ac, Cu	c	bc, c	-	-	0.26	K
13	1026.6		61.9	58.6	SW	3	8	Sc	o	c,	-	-	0.26	K
14	1025.3		68.0	61.7	SE	3	3	Ci, Cu	bc	ms, bc, b	-	-	0.26	K
15	1019.7		67.5	56.0	SE	3	tr	Ci	b	b.	-	-	0.26	K
16	1014.6		69.2	62.5	SE	4	1	Ci	b	b	-	-	0.26	J
17	1011.7		68.9	59.7	E	3	tr	Ci	b	b	-	-	0.26	K
18	1010.4		67.7	59.6	NE	5	0	-	b	b	-	-	0.26	K
19	1013.0		65.0	54.8	E	4	0	-	b	b	-	-	0.26	K
20	1019.1		64.7	56.0	SE	4	0	-	b	b	-	-	0.26	J
21	1015.0		69.4	56.8	N	2	0	-	b	b	tr	tr	0.26	K
22	1009.0		58.8	51.2	NNE	4	5	Sc, Cu	bc	c.	-	-	0.26	K
23	1008.2		52.7	46.0	N	3	4	Cu, Ci	bc	c, bc	-	-	0.26	K
24	1006.7		52.0	47.0	WNW	2	6	Sc, Cu	c	b, bc	-	-	0.26	L
25	1010.4		58.8	50.8	WSW	2	3	Cu, Ci	bc	b, bc	-	-	0.26	L
26	1013.3		60.4	53.7	SSE	4	4	Cu, Ci	bc	b	.59	.62	0.88	L
27	1006.8		65.6	62.6	SW	5	4	Cu, Ci	o	o, p.	.07	.07	0.95	L
28	1008.0		63.9	62.5	SSE	4	8	Sc	o, r	o, o, ro	.16	.16	1.11	J
29	1012.0		63.6	59.1	S	5	7	Sc, Cu	c	c, bc, c	.30	.29	1.40	K
30	1012.0		60.2	57.4	SW	3	4	Cu, Ci	bc	o, c, bc	-	-	1.40	L

31

1.40

[illegible]

195.7

Evening

21h.

Anemometer.

Clouds.

Weather.

Temperature

JUNE

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

June, 1957

JUNE	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	1012.1		57.7	56.6	SSW	4	8	Sc	o	o	62.0 morning	46.1	Total rainfall — 1.40 inches
2	1012.9		58.2	55.7	SSW	1	7	Sc, Ac	o, do	o, o, ro, do	broken up.	55.2	Total sunshine — 247.2 hours.
3	1006.1		56.8	55.0	SSW	5	8	Sc, Fr	c	bc, c	66.2	49.9	
4	1010.8		46.6	43.0	NW	3	3	Sc, Ac	c, o, ro, c	o, p, c	58.2	46.2	Max. temp. — 81.9°F on 21st.
5	1006.6		50.0	48.3	SW	3	7	Sc	bc	c	58.0	39.2	Min. temp. — 35.9°F on 7th.
6	1002.0		45.0	42.8	N	2	1	Sc, Ac	o, ro	bc	58.1	45.0	
7	989.9		50.5	45.4	E	2	3	Sc	b, bc, c, bc	o, b	60.9	35.9	Lowest max. temp. — 56.2°F on 9th.
8	995.6		49.4	45.2	NNE	2	7	Sc	bc	bc	60.7	37.7	Highest min. temp. — 62.4°F on 28th
9	1000.7		44.0	41.3	-	0	3	C, Cu	bc	bc, c, ro, bc	56.2	41.0	
10	1010.3		46.6	43.0	NW	4	6	Cu, Cl.	c	bc, ho, bc, c, ro	59.7	37.4	Average max. temp. — 67.8°F.
11	1019.6		50.3	46.8	NNE	1	5	Ac	bc	c, bc, b	61.8	37.4	Average min. temp. — 47.1°F.
12	1023.3		60.9	58.2	S	4	4	Sc, Ac, Ci	bc	c, o, c	68.0	45.2	
13	1026.7		61.9	59.5	-	0	6	Ac, Ce	bc	o, c, bc, c	71.1	56.8	Mean temp. for month 57.5°F.
14	1022.3		65.1	57.6	SE	2	1	Ci	b	b	75.7	51.2	
15	1016.8		65.0	56.8	S	1	1	Ci	b	b	75.7	50.7	Min. grass temp. — 32.3°F on 10th.
16	1013.1		68.0	57.0	E	3	11	Ci	b	b	78.2	50.2	29.9°F on 7th.
17	1010.3		67.3	59.6	E	2	11	Ac	b	b	77.0	52.0	Highest Bar. at M.S.L. 1034.4 mb. on 13th
18	1011.0		64.8	59.6	NNE	4	1	Ac, Ci	b	b	75.6	55.2	Lowest Bar. at M.S.L. 1003.4 mb. on 8th.
19	1016.0		64.1	54.2	ESE	3	0	-	b	b	74.6	50.2	
20	1018.7		63.0	53.4	ESE	2	0	-	b	b	74.0	48.3	Greatest daily rainfall 0.62 inch on 26th
21	1011.0		60.7	54.4	NE	2	6	Ac, Ci, Co	c	b, bc, c	81.9	46.9	Greatest daily sunshine 15.0 hrs. on 16th
22	1010.0		50.0	45.8	N	4	3	Sc, Cu, Ci	bc	c, bc	61.1	50.0	
23	1008.0		49.7	45.2	N	3	4	Sc, Cu, Ac, Ci	bc	bc, c	60.1	39.4	
24	1009.2		51.0	46.6	N	2	2	Sc, Cu, Ci	b	c, bc, c	63.8	37.3	Snow or sleet
25	1013.4		51.3	47.8	NNE	2	11	Sc	b	bc, c	66.0	39.6	Snow lying
26	1008.0		58.8	57.8	S	5	8	Nb, Fr	o, r	bc, c, o, r	67.2	38.8	Hail
27	1008.1		64.3	63.0	SSW	5	8	Sc, Ac, Co	o	o, c, o, r	75.0	58.4	Thunder heard
28	1009.7		63.8	61.3	SW	4	7	Sc, Cu, Ac, Ci	c	o, p, c, o, c	72.0	62.4	Fog
29	1012.3		60.5	59.7	S	1	8	Nb	o, R.	bc, c, p, o, r	74.3	55.1	Ground Frost
30	1010.6		60.1	56.8	S	1	6	Sc, Cu, Ci	c	bc, c, o, c	73.1	53.2	Ice (frie 8 or more)
31													Air Frost

Weather Summary

	9h only	0h — 24h
Snow or sleet		-
Snow lying	-	
Hail		1
Thunder heard		-
Fog	-	-
Ground Frost		-
Ice (frie 8 or more)		-
Air Frost		-

[illegible]

195.7

Morning

gh.

Anemometer.

Clouds.

Weather.

Rain

July

	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ins.)	Check (ins.)	Total (inches)	Vis.
1	1009.8		61.9	55.0	SW	4	4	lw	bc	c, bc	.11	.11	0.11	L
2	1014.2		62.5	55.8	SW	3	6	Sc, lw, bc, li	c	b, bc	.16	.16	0.27	L
3	1007.2		58.9	57.7	NNE	4	8	do	o	bc, c, ot, l, p	-	-	0.27	J
4	1006.5		58.8	56.4	NNE	3	8	Sc	o	o	-	-	0.27	J
5	1012.8		62.8	56.9	NNE	2	3	Ac	bc	c, bc	-	-	0.27	K
6	1010.2		65.7	59.6	NNE	3	6	Cc, Ac, li	c	b, bc	1.00	1.04	1.31	J
7	997.0		62.0	61.2	SW	3	8	Sc, Fr	q, ro	ot, l, RR, rr	.14	.13	1.44	J
8	1006.5		57.9	56.0	WSW	2	7	Sc, lw	c	o, o, r, c	.09	.09	1.53	K
9	1009.7		55.2	53.9	NNE	3	8	Sc	o	o, rr, p,	-	-	1.53	J
10	1008.3		56.7	51.6	NW	2	7	Sc, lw	c	b, bc, c	-	-	1.53	L
11	1000.0		54.7	52.8	ESE	5	8	Sc	o, d	b, bc, c, o	.56	.55	2.08	J
12	989.1		57.5	57.4	NNW	3	8	Fr, Nb	o, r	o, r, rr	.09	.08	2.16	H
13	996.7		57.7	56.0	NW	3	8	Fr.	o	o	.28	.35	2.51	K
14	1005.9		55.0	53.5	NW	5	8	Sc.	o	o, ro, o	.01	.01	2.52	J
15	1010.7		55.9	53.0	SSW	3	8	Sc, Ac	o	o	.02	.02	2.54	L
16	1006.9		58.2	54.0	NNE	2	4	Ac, lw, Ci	bc	o, c, bc	.03	.03	2.57	K
17	998.6		58.8	56.6	E	4	8	Fr, Ac	o, ro	c, o, ro	.08	.07	2.64	K
18	991.1		56.8	54.8	NE	3	8	Fr, Ac	o, r	c, o	.10	.10	2.74	J
19	998.5		60.0	57.7	N	3	8	Sc	o, ro	c, o	.27	.27	3.01	J
20	992.5		54.8	54.0	SW	1	8	Sc	o, r	R, rr, o, rr	.07	.06	3.07	J
21	1004.0		55.0	52.1	NW	6	8	Sc, lw	o	o	.01	.01	3.08	L
22	1011.4		54.7	53.5	SSW	5	8	Nb	o, do	o, odo	.03	.02	3.10	J
23	1010.4		62.2	60.6	WSW	4	8	Sc.	o	o, po	.01	.01	3.11	K
24	1011.1		61.3	60.1	SW	3	8	Sc.	o	o, po	tu	tu	3.11	K
25	1006.6		61.7	59.0	SW	5	8	Sc	o	o, odo	.28	.27	3.38	J
26	997.0		59.0	54.7	SW	6	7	Sc, lw	c	o, c	.21	.21	3.59	K
27	994.4		57.0	55.6	NW	4	8	Sc, lw	o	o, r	.01	.01	3.60	K
28	1008.3		58.0	55.4	NW	4	6	Sc, lw	c	o, po, c	.01	.01	3.61	K
29	1009.6		60.1	57.3	NW	3	8	Sc, lw	o	o, ro	-	-	3.61	L
30	1017.0		59.8	53.8	NW	3	8	Sc, lw	o	o	.01	.01	3.62	L
31	1019.5		57.6	56.5	SSW	1	8	Sc	o	c, o, ro, d	.06	.06	3.68	J

5.68

195.7.	Corrected Barometer			Humidity			In Ground					
July.	Bar. (mb.)	Bar. (ins.)	ATT. TH. 90.	V.P.	%	GRASS MIN	1 FT.	4 FT.	CLOUD DIRECT	STATE of GROUND		Remarks:
1	1016.1		90.9	11.7	61	49.4	65.8	60.1	WSW	0		Mainly cldy.
2	1021.7		90.0	12.2	63	47.0	65.0	60.4	SW	0		Mainly clear
3	1014.6		90.5	15.8	93	46.2	64.9	60.7	ENE	1		Thunderstorm ^(over station) & heavy shower at 7 ^h .
4	1013.3		91.1	14.5	85	54.0	64.8	60.8	ENE	0		Overcast
5	1020.2		90.7	13.3	68	50.3	64.2	60.8	ESE	0		Cloudy to partly cloudy
6	1017.4		92.0	14.7	69	50.8	66.2	60.8	ESE	0		Mainly clear
7	1004.1		92.3	18.1	95	59.8	65.7	61.0	WSW	1		Thunderstorm 0 ^h -1:30 over station. Cont rain from 0.30. Heavy 1:30-6 ^h .
8	1014.0		90.3	14.5	89	55.1	64.0	61.2	W	1		Int. rain 4:30-7:30.
9	1017.2		89.8	13.7	91	55.3	64.0	61.2	E	1		Rain 4:50-7 ^h . Showers 8 ^h . Overcast.
10	1016.0		89.2	10.2	66	45.0	63.0	61.0	NNW	0		Clearing before 0 ^h . Partly cldy. to cldy.
11	1007.9		88.2	12.8	87	44.9	61.8	61.0	E	1		Clear to cldy. to overcast. Drizzle commencing 9 ^h .
12	996.7		88.6	16.1	99	54.3	60.8	60.8	NW	2		Int. rain from 23 ^h -4:30. Cont. from 7:30 to obs.
13	1004.5		88.0	14.5	89	53.8	60.0	60.4	WNW	1		Overcast. Slight shower 23 ^h .
14	1013.9		88.0	13.3	90	53.8	59.8	60.1	NNW	1		Int. rain until 22 ^h . Very sl. rain 4 ^h .
15	1018.6		87.7	12.5	81	50.0	59.8	59.4	W	0		Overcast
16	1014.8		88.2	12.4	75	48.4	61.1	59.7	NNW	0		Overcast to cloudy nt. + morn.
17	1006.2		89.2	14.7	86	53.0	62.7	59.5	ESE	1		Slight rain from 7:30 to obs.
18	998.6		89.0	13.8	87	51.3	61.0	59.7	E	1		Cloudy to overcast. Rain commencing at obs.
19	1006.0		89.6	15.2	87	54.0	61.6	59.6	N	1		Cloudy by midnight to overcast. Sl. rain
20	1000.2		88.8	13.9	95	52.5	61.4	59.7	W.	1		Overcast. Rain until 22:30. again 0.30-6 ^h . + from 8:30. Heavy 0:30-1 ^h .
21	1011.8		88.9	12.0	81	54.0	61.8	59.6	NNW	1		Rain until 22:20. Overcast. Fresh.
22	1019.5		87.6	13.5	92	46.9	60.0	59.6	WSW	1		Overcast. Very light int. drizzle.
23	1017.9		89.8	17.3	91	54.9	61.7	59.4	W	1		Mainly overcast. Slight shower 5 ^h .
24	1018.6		90.0	17.2	93	59.2	62.5	59.4	W	1		Overcast. Mild. Slight shower 5 ^h .
25	1014.1		90.2	15.9	85	58.9	62.8	59.6	W	0		Overcast. Mild. Very light int. d. from 7 ^h .
26	1004.6		89.0	12.7	74	51.9	61.6	59.7	W	1		Mainly overcast.
27	1002.2		88.3	14.5	91	51.7	60.9	59.6	NW	1		Int. rain 22:30-7 ^h . Overcast.
28	1016.2		88.3	13.8	84	50.0	60.2	59.4	NW	1		Slight shower 6 ^h .
29	1017.3		89.0	14.8	83	50.2	61.0	59.4	WNW	1		Slight rain 6:30
30	1024.8		89.0	11.5	65	55.2	61.5	59.4	W	0		Overcast
31	1027.3		89.3	15.1	93	56.2	62.3	59.5	W	1		Light rain or drizzle from 7 ^h -8:30.

1957.

Evening

24h.

Anemometer.

Clouds.

Weather.

Temperature

July

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

July, 1957

1	1012.3		54.8	53.3	S	3	1	Sc, Cu, Ac	b	c, p, bc	68.5	51.8	Total rainfall..... 3.68 inches
2	1012.2		60.4	55.1	SSE	2	1	Cu, Ac, Ci	b	bc, b, bc, c	72.1	48.8	Total sunshine..... 65.0 hours
3	1006.2		61.1	58.1	NNE	2	8	Ac, Ac	o	o, c, o	68.0	48.0	
4	1010.0		59.0	56.7	NNE	3	7	Sc, Ac, Ci	c	o, c, o, c	67.0	55.2	Max. temp. 77.0°F on July 5th.
5	1013.6		65.0	60.8	SSW	2	1	Ac	b	b, bc, c, bc	77.0	53.4	Min. temp. 46.6°F on July 10th.
6	1002.0		64.7	60.7	NNE	1	8	Sc, Ac, Ca	o	o, c, o.	72.0	51.3	
7	1003.5		58.2	56.3	W	5	8	Fx	o, do	o, r	65.3	58.2	Lowest max. temp. 57.5°F on July 11th.
8	1010.0		59.0	55.3	WSW	3	8	Sc	o	o, p, o, c, o	65.2	54.8	Highest min. temp. 60.0°F on July 25th.
9	1010.0		54.2	50.5	N	2	7	Sc, Ac	c	o, c, o, c	62.7	53.7	
10	1008.5		54.2	49.8	NE	3	7	Sc, Ac	c	c, o, c	62.1	46.6	Average max. temp. 65.0°F
11	988.1		57.2	56.9	NNE	2	7	Sc, Cu	c	o, r, r, c	57.5	47.0	Average min. temp. 52.9°F
12	993.9		56.2	54.6	WNW	5	8	Fx.	o	o, rr	58.1	53.9	
13	1001.6		54.8	53.8	NNW	6	8	Fx.	o, ro	o, r, c, o, r	62.0	54.0	Mean temp. for month 58.9°F.
14	1011.9		54.0	50.5	NW	5	8	Sc, Cu	o	o, p, o, c, o	60.4	53.0	
15	1008.6		58.5	56.6	SW	1	8	Sc, Cu	o	o, c, o, p	64.2	51.0	Min. grass temp. 44.0°F on July 11th.
16	1006.9		59.8	55.6	E	1	7	Sc, Cu, Ac	c	bc, b, bc, c	68.0	48.8	
17	990.5		56.8	54.7	SE	3	1	Ac	b	o, r, o, c, p	60.3	53.0	Highest Bar. at MSL 1028.8 mb. on 31st.
18	997.6		58.3	55.7	NNW	3	3	Sc	bc	o, r, c, bc	68.0	52.8	Lowest Bar. at MSL 995.6 mb. on 11th.
19	996.4		56.8	55.8	SW	1	8	Nb	o, ro	o, ro, c, o, r	64.0	55.2	
20	997.4		57.4	55.6	NW	4	8	Fx, Nb	o, r	o, c, o	63.0	50.7	Greatest daily rainfall 1.04 ins. on July 6th.
21	1011.6		54.0	52.8	NNW	4	8	Fx, Sc, Cu	o	o, p, o	57.7	52.9	Greatest daily sunshine 11.7 hrs. on 2nd.
22	1013.4		58.0	54.7	NW	3	6	Sc, Ac, Ci	c	do, o, c, o	69.8	49.4	
23	1011.2		60.2	58.2	SW	4	8	Sc, Fx, Cu	o	o, c, o	67.0	56.4	
24	1010.5		62.8	59.8	SW	4	8	Sc, Ac	o	o, c	68.1	58.8	
25	995.9		59.8	58.8	SSW	5	8	Fx	o	o, rr	63.1	59.8	
26	997.3		55.0	51.6	WSW	6	8	Fx, Sc	o	c, o, p, o, c	63.0	54.0	
27	1004.4		55.0	51.8	NW	4	5	Sc, Cu, Ac	c	o, c, o, p, o, c	62.5	52.0	
28	1009.5		56.2	54.2	NW	3	8	Sc, Cu	o	o, c, o	65.7	52.0	
29	1015.0		57.8	54.8	NW	1	8	Sc, Cu	o	o, c, o	63.8	53.0	
30	1018.1		58.9	54.5	SSW	3	8	Sc, Ac	o	o, c, o	65.2	54.6	
31	1021.1		56.7	55.2	N	2	2	Sc, Ac	b.	o, r, c	63.1	55.6	

Weather Summary

	9h only	0h- 24h.
Snow or sleet		
Snow lying	-	-
Hail		-
Thunder heard		2
Fog	-	-
Ground frost		-
Gale (force 8 or more)		-
Air frost		-

195.7

Corrected Barometer

Humidity

Sunshine

July	Bar. (mb.)	Bar. (ins.)	ATT. TH. A°.	V.P.	%	Vis.	Daily	Total	CLOUD DIRECT	STATE of GROUND
------	---------------	----------------	-----------------	------	---	------	-------	-------	-----------------	-----------------------

Remarks: —

1	1019.8		90.6	13.2	90	L	10.0	10.0	WSW	1	Showers 16 ^h , 20 ^h . Cldy. with long sunny periods
2	1019.4		92.5	12.5	69	L	11.7	21.7	WSW	0	Clear morn. + early aftn. becoming cldy. cldy. to partly cldy.
3	1013.3		92.4	15.2	83	J	2.6	24.3	W	0	Dull. Some short sunny periods
4	1017.2		92.0	14.7	86	K	0.6	24.9	WSW	0	Overcast with short cldy. periods aftn.
5	1020.5		94.1	16.3	77	J	9.0	33.9	SW	0	Mainly clear. Cldy. late aftn.
6	1009.0		93.0	16.3	78	J	1.3	35.2	SSE	0	Overcast with some short sunny periods. Dull
7	1010.6		91.9	14.6	89	J	-	35.2	W	1	Int. rain until 18 ^h .
8	1017.2		92.2	13.3	78	K	0.4	35.6	W	0	Overcast with short cldy. periods. Light showers morn.
9	1017.7		90.2	10.9	75	L	0.9	36.5	W	0	Overcast with short sunny periods.
10	1016.2		90.4	10.3	71	L	1.1	37.6	W	0	Overcast with short sunny periods
11	995.6		89.0	15.7	98	J	-	37.6	SE	1	Overcast until 20 ^h . Rain, mostly cont. until 17 ^h 30.
12	1001.5		88.5	13.8	90	I	-	37.6	W	1	Rain until 10:30. Overcast day.
13	1009.5		88.4	13.7	93	J	0.1	37.7	NW	1	Short cldy. period morn. Int. rain 9:30-10:30 + 15:30 to obs.
14	1019.9		88.2	11.0	77	L	0.7	38.4	NW	1	Overcast morn. Overcast aftn. with short cldy. periods. Short shower 13:30
15	1016.1		90.1	14.8	89	L	0.5	38.9	NNE	1	Overcast. Short cldy. period around noon. Shower 20:30
16	1014.1		91.4	13.2	75	L	6.8	45.7	SW	0	Clear to partly clear morn. Cldy. aftn.
17	997.9		89.5	13.7	87	L	0.6	46.3	S	1	Slight int. rain morn. Overcast until late aftn. 18:30
18	1005.0		90.0	14.0	84	K	4.8	51.1	NNE	0	Rain until 10 ^h . Overcast morn. Cldy. to partly cldy. aftn.
19	1003.8		90.0	14.8	94	H	0.4	51.5	S	1	Short cldy. period morn. Slight rain until 10 ^h . Slight rain or drizzle 17:30 to obs.
20	1004.8		90.0	15.3	95	J	1.3	52.8	NNW	1	Cldy. periods. Rain from 20:30.
21	1019.5		88.5	13.1	92	L	-	52.8	NW	0	Overcast. v. light showers
22	1020.9		90.0	13.1	79	L	1.8	54.6	WNW	0	Slight drizzle morn. Overcast, cldy. to overcast aftn.
23	1018.6		91.0	15.7	88	K	0.1	54.7	WSW	0	Overcast with short cldy. period noon
24	1017.9		91.0	16.2	83	K	0.1	54.8	W	0	Overcast with short cldy. period early ev.
25	1003.3		90.0	16.5	94	J	-	54.8	SW	1	Rain 11 ^h -17 ^h
26	1005.0		89.5	11.5	78	K	6.1	60.9	W	0	Sunny periods. v. light showers. Fresh day.
27	1012.2		88.6	11.7	79	L	1.5	62.4	NW	0	Cldy. with overcast periods. v. light showers.
28	1014.1		89.5	13.5	87	L	1.1	63.5	NW	0	Mainly overcast morn. Cldy. early aftn.
29	1022.7		89.5	13.3	82	L	0.1	63.6	WNW	0	Overcast morn. + early aftn. Some cldy. periods late aftn.
30	1025.6		90.4	12.9	77	L	0.9	64.5	SW	0	Overcast with cldy. period around noon.
31	1028.8		89.5	14.2	91	K	0.5	65.0	N	1	Dull overcast. Int. rain. Clearing late evening

195.7.

morning

9h.

Anemometer.

Clouds.

Weather.

Rain

August	Bar. mb.	°F Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ins.)	Check (ins.)	Total (inches)	Vis.
1	1023.3		60.4	55.6	NNE	3	3	Cu	bc	bc, c, bc	-	-	0.00	L
2	1023.0		60.0	54.6	NNE	2	1	ci	bc	bc	-	-	0.00	L
3	1019.1		67.8	61.8	SE	4	7	ci, bc	c	bc, bc, c	-	-	0.00	J
4	1013.0		65.2	60.2	E	4	4	Ac, ci	bc	c	.60	.71	0.71	K
5	1011.3		65.3	62.1	ESE	4	8	Sc, Cu, Ac	o	o, R, R, H, c	.44	.43	1.14	I
6	1011.6		63.0	60.8	E	1	8	Sc, Cu	o	o, rr, t, br	.01	.01	1.15	J
7	1009.1		62.7	60.9	N	2	6	ci	c	bc, bc, c	.13	.13	1.28	J
8	994.3		59.8	59.0	SE	4	8	Fr	o	o, ro, p.	.73	.70	1.98	H
9	982.0		59.9	59.3	NNE	4	8	Fr	o, r	o, rr, R.	.41	.42	2.40	G
10	980.5		58.9	58.1	SW	3	8	Fr, Sc	o	o, rr	.49	.51	2.91	J
11	986.6		61.9	60.6	N	3	8	Sc, Cu, Ac	o	q. p.	.15	.15	3.06	K
12	998.8		59.1	56.6	N	2	7	Sc, Cu	c	o	.20	.21	3.27	K
13	1004.1		54.0	53.4	NW	1	8	Sc,	od,	o, rr, a, orr	.03	.02	3.29	I
14	984.5		56.4	55.1	SW	5	8	Ns.	o, r	o, ro, o	.08	.08	3.37	H
15	1003.0		54.7	49.8	NNW	6	8	Sc, Cu	c	o	-	-	3.37	K
16	1003.0		54.1	51.8	SW	4	6	Ac, Ac	c	bc, bc	.05	.03	3.40	K
17	1004.9		56.0	54.2	SW	2	7	Sc, Cu, Ac	o	o, ro	.07	.06	3.46	K
18	1012.4		59.0	56.0	WNW	4	7	Sc, Cu	c	c, bc	.03	.03	3.49	K
19	1008.1		60.8	59.6	WSW	7	8	Sc	o	c, o, p.	.16	.15	3.64	U
20	1011.2		58.8	55.8	WNW	5	7	Sc, Cu, ci, bc	c	o, r, c	-	-	3.64	K
21	1015.0		58.7	54.7	WNW	4	6	Cu, ci, Ac	c	bc, bc, bc	.14	.14	3.78	K
22	1011.5		56.3	53.9	SW	3	7	Sc, Ac	c	c	.32	.32	4.10	K
23	982.0		57.3	56.0	SSE	6	7	Sc	c, r	o, o, r, R, r	.39	.38	4.48	U
24	992.2		55.2	50.8	SW	7	3	Cu	bc	o, rr, p, c	.69	.68	5.16	J
25	988.0		53.8	52.6	WNW	6	8	Sc, Fr	o, ro	o, gr, R, gr	.15	.14	5.30	K
26	1007.6		57.0	52.7	WNW	5	4	Cu, ci, Ac	bc	bc	.06	.06	5.36	K
27	1003.6		53.6	52.1	WNW	2	8	Sc, Ac	o	o, po	-	-	5.36	K
28	1013.7		56.3	51.8	WNW	4	3	Cu	bc	c, bc, bc, bc	-	-	5.36	J
29	1016.5		51.0	50.0	W	2	6	St	c	bc, f	-	-	5.36	K
30	1015.0		55.7	52.5	SW	3	5	Ac	bc	c	-	-	5.36	K
31	1010.3		59.8	56.9	SW	4	7	Sc, Cu	c	o	.21	.20	5.56	J

5.56

1957.

Corrected Barometer

Humidity

In
Ground

August

Bar.
(mb.)Bar.
(in.)ATT. TH.
A°.

V.P.

%

GRASS
MIN.

1 FT.

4 FT.

CLOUD
DIRECT.STATE
of
GROUND

Remarks: —

1	1031.3		88.2	12.9	72	44.2	61.4	59.5	N	0	Cldy. periods after midnight
2	1031.0		89.0	12.1	69	40.9	62.0	59.5	W	0	Clear
3	1026.5		90.4	16.2	70	50.0	63.7	59.7	SSE	0	Clear until early morn.
4	1020.4		91.0	15.6	73	53.0	64.1	60.0	S	0	Cldy.
5	1018.6		91.4	17.6	83	58.3	64.7	60.3	SSE	1	Heavy rain 22 ^h -2 ^h with thunderstorm
6	1018.9		91.0	17.2	87	57.0	64.6	60.5	ESE	1	Rain with thunder 22:30-2 ^h .
7	1016.5		90.5	17.5	90	50.5	64.3	60.6	SSW	1	Mainly clear. Cldy. early morn.
8	1001.5		91.1	16.7	95	52.0	65.0	60.8	ESE	1	Slight int. rain from 23:30. Heavy shower 7:30-8 ^h .
9	989.1		90.8	16.9	96	59.7	63.5	60.8	NNE	2	Cont. rain. Heavy 7 ^h -7:30
10	987.7		90.0	16.1	95	58.3	63.0	60.9	W	1	Rain 0 ^h -9 ^h .
11	993.3		90.0	17.5	93	57.2	62.7	61.0	N	1	Rain until 23:30. Heavy shower. 5:30-6:30
12	1006.2		90.0	14.5	85	57.1	63.2	60.8	NNW	0	Overcast
13	1011.9		89.2	13.6	96	55.0	62.8	60.8	NNW	1	Overcast Rain 23 ^h -2 ^h and 4:30-7 ^h .
14	992.0		88.4	14.2	91	54.8	61.9	60.7	WSW	1	Overcast. Shower 23 ^h 30. Very sh. rain 2 ^h -3 ^h .
15	1011.0		87.5	10.0	69	50.9	60.5	60.6	NNW	0	Overcast.
16	1011.1		87.2	12.1	85	43.8	59.8	60.4	WSW	0	Mostly clear
17	1012.7		88.0	13.6	88	53.1	60.2	60.0	W	1	Slight rain 4:30 + 6:30.
18	1020.3		88.2	14.0	82	49.0	60.6	59.9	NW	1	Mainly cldy.
19	1015.8		88.8	16.8	93	53.9	60.8	59.8	W	1	Cldy. intervals during nt. Shower 5:30. Fresh.
20	1018.8		89.3	13.8	82	57.0	61.7	59.8	WNW	1	Rain 23 ^h -1 ^h . Light passing rain 3 ^h +7 ^h . Cloudy morn.
21	1022.9		88.2	12.8	76	47.3	61.2	59.8	WNW	0	Clear after 0 ^h to partly clear to cloudy.
22	1019.4		88.2	13.1	85	49.3	61.2	59.8	W	0	Mainly cldy.
23	989.6		88.0	14.7	91	52.9	60.8	59.8	S	1	Stormy nt. Almost cont. rain from 4 ^h . Heavy 6 ^h -7 ^h stormy nt.
24	1000.1		86.3	10.7	72	44.9	59.3	59.7	W	1	Heavy shower 23 ^h . Rain 1:30-6 ^h , light shower 7:30.
25	996.2		86.0	13.0	92	46.1	57.7	59.6	WNW	1	Rain 3 ^h -7 ^h . Heavy 5 ^h -5:30. Fresh. Rain at obs.
26	1015.7		86.3	11.7	73	48.2	57.8	59.3	WNW	1	Mainly partly cldy.
27	1011.7		86.8	12.6	90	50.8	58.7	58.9	WNW	1	Very light showers 2:30 + 5:30
28	1021.6		87.6	11.1	71	41.0	58.0	58.8	WNW	0	Mainly clear or p. clear
29	1024.8		86.8	11.8	93	44.1	58.6	58.8	WNW	0	Clear until at least midnight. Fog from about 7 ^h .
30	1023.0		87.5	12.0	80	46.9	59.2	58.7	N	0	Mainly cldy. Aurora obs. 23 ^h -1:30.
31	1018.0		89.2	14.5	83	55.2	60.6	58.7	W	0	Overcast.

195.7

Evening

21h.

Anemometer.

Clouds.

Weather.

Temperature

August

Bar.
mb.of Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

August, 1957

August	Bar. mb.	of Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	1024.6		54.0	51.5	N	2	tr	Ac, Ci	b	b, bc, b	67.0	47.0	Total rain/fall 5.56 inches
2	1021.1		61.6	57.8	ESE	2	0	-	b	b, bc, b	70.9	42.0	Total sunshine 113.2 hours
3	1016.0		59.7	56.8	NE	2	7	Sc, Ac	c	c	71.6	52.1	
4	1012.6		62.0	61.2	NE	1.	8	Sc	o	bc, o, t, ro	69.6	56.1	Max. temp. 71.6°F on Aug. 3rd, 7th.
5	1010.9		62.2	60.8	SE	1.	8	Sc, Cu	o	c, o, t, ro	68.8	59.5	Min. temp. 42.0°F on Aug. 2nd.
6	1011.3		62.5	60.8	-	0	4	Sc, Ac	bc	o, ro, c	68.0	57.0	
7	1003.7		59.5	56.8	E	4	7	Ac, Ci, Co	c	bc, b, c	71.6	52.7	Lowest max. temp. 59.0°F on Aug. 25th.
8	989.4		60.0	59.5	ENE	2	8	Fr	o, r	o, r, o, d, c, p, r	64.4	58.3	Highest min. temp. 59.5°F on Aug. 5th.
9	980.4		59.0	58.6	NNW	2	8	Nb	o, r	o, r	62.2	59.0	
10	980.2		58.5	57.1	SSW	2	8	Nb.	o, ro	o, r, rr	61.7	57.0	Average max. temp. 64.6°F
11	994.0		57.0	55.0	NNW	2	8	Sc, Cu	o	o, p, c, o	67.2	56.6	Average min. temp. 51.7°F
12	1004.4		56.7	54.8	NNW	2	8	Sc, Cu	o	o, c, o	64.7	54.9	
13	995.3		57.3	52.8	S	6	8	Sc, Cu	o	o, c, o	61.0	52.4	Mean Temp. for month 58.1°F.
14	996.2		53.8	51.1	NNW	7	8	Fr.	o	o, r, c, o	60.7	53.0	
15	1007.3		50.0	48.2	NNW	4	0	-	b	bc, b	62.0	50.0	Min. grass temp. 40.9°F on Aug. 2nd.
16	1002.8		57.0	55.6	NW	3.	8	Sc	o	c, o, ro	61.2	46.8	
17	1009.2		55.0	53.6	NW	2	7	Sc, Cu, Ac, Ci	c	o, p, c	64.1	53.3	Highest Bar. at MSL 1032.0 mb. on 1st.
18	1013.4		58.0	55.6	SW	3	8	Sc, Ac, Co	o	c, p, o, o	64.0	51.4	Lowest Bar. at MSL 987.4 mb. on 10th.
19	1009.0		61.8	60.9	SW	5	8	Fr	o, do	o, c, o, r, d	65.8	55.7	
20	1014.1		55.0	52.8	WSW	2	7	Sc, Ac	c	c, o	65.0	55.0	Greatest daily rain/fall .71 in. on Aug. 4th.
21	1016.0		55.4	53.3	SW	3	7	Sc	c	c, p, c	63.3	49.6	Greatest daily sunshine 12.4 hrs. on 1st Aug.
22	1001.0		55.6	53.8	SE	4	8	Ac, As	o	o, c, o	63.2	51.4	
23	987.9		50.2	47.8	SW	6	0	-	b	c, p, bc	61.0	50.2	Weather Summary
24	984.1		48.6	46.2	WSW	8	7	Fr, Cl	c, p, o	bc, p, c, p	60.3	47.0	Snow or sleet
25	1002.4		54.7	51.8	WNW	6	6	Sc, Fr, Cu	c	o, p, c	59.0	48.0	Snow lying
26	1006.8		52.7	51.0	SW	3	8	Nb	o, r	c, p, o, d, ro	61.6	50.3	Hail
27	1009.8		48.8	46.8	NNW	2	tr	Sc, Ac	b	o, p, o, c, bc	60.5	48.8	Thunder heard
28	1015.9		52.0	50.5	-	0	3	Sc, Cu	bc	bc, c, o, c	63.7	43.3	Fog
29	1016.4		52.6	50.4	SW	1	7	Sc, Ac, Ci	c	b, bc, c	64.5	44.8	Ground frost
30	1013.5		59.8	56.5	SSW	3	8	Sc	o	bc, c, o	67.9	48.7	Ice (frost or more)
31	1009.5		55.0	54.5	NNW	1	8	Sc	o	c, o, rr	63.9	52.8	Thin Frost

Weather Summary

	1h only	24h
Snow or sleet		
Snow lying	-	-
Hail		-
Thunder heard		4
Fog	-	1
Ground frost		-
Ice (frost or more)		1
Thin Frost		-

1957.

Corrected Barometer

Humidity

Sunshine

August	Bar. (mb.)	Bar. (in.)	ATT. TH. A°.	V.P.	%	Vis.	Daily	Total	CLOUD DIRECT	STATE of GROUND	Remarks:—
1	1032.0		92.5	11.9	83	L	12.4	12.4	?	0	Clear with partly cldy. intervals after.
2	1028.4		92.2	14.7	78	K	11.9	24.3	-	0	Clear with partly cldy. periods after.
3	1023.3		91.5	14.4	83	J	6.3	30.6	S	0...	Cldy. with long sunny periods. Rain 15:30 + 19:30
4	1019.8		92.1	18.1	95	G	4.3	34.9	S	1	Partly cldy. morn. + early after. Thunder heard 14:30 + 18:30.
5	1018.1		92.0	17.5	92	G	1.4	36.3	E	1	Slight rain late after. Thunder heard during after. Gloomy.
6	1018.5		92.0	17.4	90	J	1.7	38.0	E	1	Overcast morn. + early after. Slight rain. cldy. late after.
7	1010.8		92.0	14.5	84	J	9.9	47.9	S	0	Clear until late after.
8	996.5		91.4	17.1	97	G	0.8	48.7	E	2	morn. Rains 19:30 to obs.
9	987.5		91.0	16.6	98	H	-	48.7	NNW	2	Overcast with short cldy. periods after. Int. rain or drizzle
10	987.4		90.0	16.1	96	B	-	48.7	W	2	Int. rain all day.
11	1001.3		90.5	13.9	87	K	2.0	50.7	NNW	1	Int. rain morn. Cont. 17 ^h to obs.
12	1011.8		90.2	14.0	89	K	0.1	50.8	N	0	Heavy shower 11 ^h . Short sunny periods
13	1002.9		89.2	11.6	73	L	0.4	51.2	WSW	0	Overcast with short cldy. period at noon
14	1004.1		88.5	11.6	82	K	0.1	51.3	NW	1	Overcast with short cldy. periods late after. Int. rain
15	1015.2		88.5	10.7	87	L	9.9	61.2	-	0	14 th ← Clear
16	1010.5		88.7	14.5	91	K	0.8	62.0	WNW	1	15 th ← mainly overcast, slight showers around 17 ^h .
17	1017.1		89.0	13.4	91	K	1.4	63.4	NNW	1	16 th ← Showers. Overcast morn. Cldy. after.
18	1021.1		89.0	14.0	85	K	0.1	63.5	WNW	1	17 th ← Light showers. mainly overcast.
19	1016.5		90.0	17.8	95	H	0.5	64.0	W	1	18 th ←
20	1022.0		89.0	12.6	85	K	2.3	66.3	W	0	Short cldy. periods morn. Int. rain or drizzle. Overcast mainly
21	1023.8		89.0	12.9	86	L	5.3	71.6	NW	0	Cldy. morn. mainly overcast after. + early ev.
22	1008.6		89.0	13.3	88	L	1.1	72.7	S	0	Showers morn. Sunny periods throughout
23	995.7		88.0	10.3	83	L	4.6	77.3	-	1	Overcast with short cldy. periods
24	992.2		86.0	9.7	82	K	5.1	82.4	W	1	Sunny periods. Showers. Fresh
25	1010.5		87.0	12.8	81	K	1.8	84.2	NW	1	Stormy. Showers, Sunny periods
26	1014.9		87.5	11.9	88	K	2.8	87.0	WNW	1	Showers until 13:30. Short sunny periods. Wind of light rain from 20 ^h .
27	1018.0		87.2	10.1	85	L	2.5	89.5	NNE	0	Cldy. periods morn. Showers. Overcast late after. Drizzle
28	1024.0		88.5	11.8	89	K	7.0	96.5	W	0	mainly overcast morn. mainly cldy. after.
29	1024.4		89.0	11.5	85	K	6.7	103.2	W	0	Partly cldy. morn. Cldy. to overcast after.
30	1021.0		90.0	14.1	81	L	8.0	111.2	W	0	Clear morn. Partly clear to cldy. after.
31	1017.3		89.5	14.3	97	J	0.2	111.4	N	1	Partly cldy. morn. + early after. Sunny cldy. to overcast 19 ^h Short cldy. periods morn. Otherwise overcast. Rain 15:30

195.7

Morning

q.h.

Anemometer.

Clouds.

Weather.

Rain

September	Bar. mb	of Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ins.)	Check (ins.)	Total (inches)	Vis.	S.
1	1012.3		57.2	54.8	WNW	3	6	Sc, Cu	c	c, bc, b, bc, c	-	-	0.00	K	
2	1012.8		52.9	51.2	SSW	2	8	Sc, Ac	o	bc, c, o	tr	tr	0.00	K	
3	1012.1		57.2	53.0	NE	3	3	Cu	bc	o, f, c, bc	.10	.10	0.10	K	
4	1005.1		59.3	57.6	SW	3	8	Sc	o	o, r, r, o	tr	tr	0.10	J	
5	1006.8		56.0	54.0	WNW	3	7	Sc, Ac	c	bc, b	.03	.02	0.12	K	
6	993.7		56.0	54.0	SW	6	8	Sc	o	c, o, r	.12	.12	0.24	K	
7	983.2		54.6	50.7	SSW	8	7	Sc	c	c	.13	.13	0.37	J	
8	1007.0		54.6	51.0	SSW	5	4	Cu, Ac, Ci	bc	b, bc	.11	.11	0.48	K	
9	999.9		57.5	55.8	SW	4	7	Sc, Ac	c	o, r, r, p, o	tr	tr	0.48	K	
10	998.9		55.4	51.7	SSW	5	6	Cu, Ac, Sc	c	c	.06	.06	0.54	K	
11	989.7		52.5	49.9	SSW	4	4	Ac, Cu	bc	o, r, o	.49	.48	1.02	K	
12	995.3		51.2	47.9	WNW	4	7	Sc, Cu	c	c, p.	.28	.27	1.29	K	
13	993.7		51.7	48.8	WNW	5	7	Sc, Cu	c	o, p, c	.08	.07	1.36	K	
14	1004.3		51.4	46.5	WNW	5	4	Sc, Cu	bc	o, c, bc	.05	.04	1.40	K	
15	1009.2		45.4	43.6	SW	4	8	Ac, Sc	o	b, bc, c, o	.28	.28	1.68	K	
16	1007.0		50.6	49.8	SSE	2	8	Nb.	o, r	o, r, r	.79	.80	2.48	I	
17	1006.9		57.7	57.0	SW	3	8	Sc	o	o, r	.21	.22	2.70	J	
18	1007.6		58.6	57.6	SW	4	8	Sc	o	o, p, o, r, o	.09	.09	2.79	J	
19	1007.4		51.1	49.6	NE	2	3	Cu, Ci, Ac	bc	o, c, bc	-	-	2.79	K	
20	1003.0		54.0	49.9	NNE	3	5	Cu, Ac	bc	o, c, bc	.30	.30	3.09	K	
21	997.5		55.8	55.5	ESE	2	8	Nb.	o, d.	o, r, o, r, o, d.	.15	.14	3.23	G	
22	994.5		58.3	56.0	SSE	3	6	Sc, Cu	c	o, r, o, c	.09	.09	3.32	K	
23	994.4		55.3	54.8	ESE	4	8	Sc	o, d	o	.05	.05	3.37	H	
24	1002.9		51.2	47.0	ENE	7	7	Fr	c	o	.27	.26	3.63	K	
25	1005.8		49.2	46.8	NNE	6	8	Sc	o	o, o, r, o	-	-	3.63	K	
26	1020.2		44.8	42.8	SSW	3	tr	Ci	b	bc, b	-	-	3.63	K	
27	1017.8		55.8	50.7	WNW	5	2	Ac	b	bc, b	.01	.01	3.64	K	
28	1012.8		55.2	54.6	SW	4	8	Fr.	o, r, o	o, r, o	.24	.23	3.87	H	
29	1011.7		47.0	44.8	NNE	5	6	Cu, Sc.	c	o, r, bc, b, c	tr	tr	3.87	K	
30	1018.7		46.9	45.0	NNW	4	6	Cu, Sc.	c.	c, p, o,	-	-	3.87	K	
31															

3.87

[illegible]

1957.	Evening	21h.	Anemometer.		Clouds.	Weather.		Temperature					
September	Bar. mb.	of Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	1015.0		50.4	48.8	SW	3	5	ci	c	c, bc	62.7	46.8	Total rainfall..... 3.87 inches
2	1009.8		53.7	51.8	SE	2	8	Sc	o, ro	o, c, o	60.2	46.2	Total sunshine..... 88.9 hours
3	1011.7		55.0	50.8	S	4	7	Ac, ci	c	b, bc, c, o, c	65.1	49.8	
4	1006.7		52.7	50.5	SW	3	7	Sc, Ac	c	o, c, o	64.0	53.7	Max. temp. 66.1°F on Sept. 6th
5	1007.7		54.9	50.9	SW	3	7	Sc, Ac	c	c	63.7	48.0	Min. temp. 34.7°F on Sept. 26th.
6	986.4		55.6	51.0	SSW	7	7	Fr, Sc, ci	c	o, p, c	66.1	49.2	
7	999.8		50.6	48.8	SW	3	1	Cu.	b.	c, p, bc	60.0	50.6	Lowest max. temp. 51.6°F on Sept. 24th
8	1006.0		53.2	50.2	S	4	7	Sc, Ac.	c	bc, c, p, o, c	62.0	44.9	Highest min. temp. 55.6°F on Sept. 18th
9	989.3		56.2	53.5	SSW	5	7	Sc, Ac	c	bc, b, c, o, c	64.2	52.0	
10	994.9		53.0	50.8	SSW	3	8	Sc, As	o	c, o	60.0	51.6	Average max. temp. 59.4°F.
11	988.9		49.0	46.3	WSW	5	3	Sc, Cu	bc	bc, c, o, p, p, c	55.2	48.8	Average min. temp. 47.3°F. 46.9
12	992.9		44.9	43.6	WSW	4	tr	Sc, Ac	b	c, p, p, h, bc	57.3	44.9	
13	999.3		49.0	46.7	NNW	5	7	Sc, Cu	c	c, p.	58.0	44.5	Mean temp. for month 53.3°F. 53.2
14	1007.6		44.0	42.6	W	4	tr	Sc.	b	bc, c, p.	55.9	44.0	
15	1009.0		48.7	47.2	NW	2	8	Sc	o	o, do	53.3	39.5	Min. grass temp. 33.0°F on Sept. 26th
16	1006.0		58.2	57.7	SW	4	8	Fr.	o	o, rr, o, ro	59.2	44.0	
17	1008.2		59.2	58.6	SSW	5	8	Fr.	o, do	o, r	61.3	52.1	Highest Bar. at MSL 1030.2 mb. on 26th.
18	1008.1		55.6	55.0	N	3	8	Nb.	o, d	o, rr	61.1	55.6	Lowest Bar. at MSL 993.2 mb. on 7th.
19	1006.1		47.9	46.5	NNE	2	7	Sc.	c	b, bc, c, o, c	58.0	43.7	
20	1001.2		50.6	49.8	E	2	8	Nb	o, r	bc, c, o, rr	58.2	46.2	Greatest daily rainfall .80 in. on Sept. 16th.
21	996.4		57.0	56.6	E	3	8	Fr, Nb.	o, ro.	o, ro d.	58.5	49.5	Greatest daily sunshine 8.1 hrs. on 29th Sept.
22	991.8		57.4	56.8	SSE	3	8	Fr	o	c, o, r	64.9	55.7	
23	1001.1		50.2	48.8	ENE	5	8	Fr.	o, do	o, p, d	57.8	50.2	
24	1004.9		49.1	47.7	NE	7	8	Fr, Nb	o, r	o, r	51.6	49.1	
25	1013.4		48.8	46.6	NNE	3	6	Sc	c	o	54.0	48.2	
26	1021.9		49.0	46.7	SW	3	8	Sc	o	b, bc, c, o	58.3	34.7	
27	1016.6		54.7	53.0	W	4	8	Sc	o	b, bc, c, o	61.8	38.3	
28	1008.3		53.0	52.6	NNW	2	8	Fr	o, ro	o, ro ro	59.7	44.6	
29	1016.8		42.0	40.5	NNW	3	6	Sc	c	c, bc, p, b	54.0	40.8	
30	1022.0		42.0	40.0	NNW	2	tr	Sc	b	c, bc	56.3	41.1	
31													

Weather Summary		
	9h only	Oh - 24h.
Snow or sleet		-
Snow lying	-	-
Hail		1
Thunder heard		-
Fog	-	1
Ground Frost		-
Ice (Frost or more)		1
Air Frost		-

[illegible]

195.7

Morning

9L.

Anemometer.

Clouds.

Weather.

Rain.

October

Bar.
mb.of Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

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

Vis.

1	1022.7		43.9	42.6	NW	2	8	Sc	o	b, bc, c	-	-	0.00	K
2	1021.5		46.9	45.8	WSW	3	6	Sc, Cu	c	b, bc	.03	.01	0.01	K
3	1018.7		51.5	48.1	NNW	1	5	Sc, Ci	c	o, bc	tr	tr	0.01	K
4	1018.8		52.8	52.0	SW	4	8	Sc, Cu	o	o, po	tr	tr	0.01	J
5	1015.7		56.2	53.7	SSW	3	7	Sc	c	c	.02	.02	0.03	K
6	1015.5		56.0	52.8	SSW	3	8	Sc, Cu	o	o, c	-	-	0.03	K
7	1012.0		50.8	48.5	S	4	8	Sc, Cu	o	o	-	-	0.03	K
8	1013.0		54.7	52.8	SSW	2	5	Ac	bc	b, c	-	-	0.03	K
9	1009.5		54.2	53.0	S	3	8	Sc	o	c, o	tr	tr	0.03	Y
10	1008.1		51.6	50.8	S	1	8	Sc	o	o	.05	.04	0.07	H
11	1016.0		44.6	43.0	SW	2	0	-	b	c, bc	-	-	0.07	K
12	1013.0		48.5	46.0	S	4	5	Ci, Ac, Cu	bc	c	tr	tr	0.07	K
13	1012.1		51.3	49.7	SSW	5	8	Sc	o	c, oro, do	.02	.02	0.09	Y
14	1014.7		56.6	53.2	SSE	4	7	Cu, Ac	c	o, c	-	-	0.09	K
15	1009.7		51.6	50.8	S	3	8	Sc	o	b, bc, c	.68	.68	0.77	Y
16	1004.9		51.8	48.1	SW	3	0	-	b	o, r, c, bc, b	tr	tr	0.77	K
17	1000.5		47.9	46.5	S	4	8	Fr	o, r	o	.32	.32	1.09	J
18	987.1		47.7	46.8	S	2	8	Sc	o, ro	c, o, oro	.68	.67	1.76	Y
19	995.7		44.8	42.5	SW	3	1	Cu	b	o, c, bc	.09	.09	1.85	K
20	993.1		51.8	50.8	SW	6	8	Sc	o	b, bc, c, oro	.10	.10	1.95	K
21	993.6		47.7	44.8	WSW	5	5	Sc, Cu	bc	c, op, c	.09	.09	2.04	K
22	1003.8		46.2	43.6	WNW	3	4	Cu, Ci	bc	c, o, c, bc	.03	.03	2.07	K
23	994.5		54.0	53.3	SW	5	8	Fr, St	o	o, oro	.08	.08	2.15	H
24	1007.3		45.0	44.7	SE	2	8	Ac, As	o	o, ro, d	.28	.28	2.43	Y
25	1000.5		56.3	54.4	S	6	8	Fr, As	o	o, r, c, o	.19	.18	2.61	Y
26	1004.4		52.7	51.0	SSW	3	7	Sc, Cu, Ac	c	o, rr	.09	.09	2.70	K
27	1001.1		52.0	50.5	SW	6	8	Sc	o	o	.15	.15	2.85	K
28	995.7		46.3	45.7	S	2	8	Sc, Ac, As	o, ro	o, ro, d	.06	.06	2.91	K
29	994.4		49.8	48.8	SSW	3	8	Sc, Ac	o	c, o	.26	.26	3.17	K
30	1004.1		49.7	48.0	SW	1	0	-	b	o, c, bc	.10	.10	3.27	K
31	992.0		53.5	49.8	SW	5	6	Sc, Ac	c	o, r, c	.22	.22	3.49	K

3.49

1957.	Corrected Barometer			Humidity			In Ground		CLOUD DIRECT	STATE of GROUND	Remarks: —
October	Bar. (mb.)	Bar. (ins.)	ATT. TH. A°.	V.P.	%	GRASS MIN.	1 FT.	4 FT.			
1	1031.7		83.7	8.8	89	31.4	51.9	55.8	WNW	0	mainly clear
2	1030.5		83.2	10.0	91	35.8	51.4	55.5	W	0	mainly clear
3	1026.5		84.1	9.9	77	37.9	52.3	55.2	NNW	0	Overcast until at least 1 ^h . P. cldy to cldy.
4	1027.6		84.3	12.0	87	37.0	52.0	55.0	W	1	Overcast. Slight shower 6 ^h .
5	1024.2		84.8	13.0	85	44.9	52.8	55.0	WSW	0	Cldy.
6	1024.1		85.5	13.1	90	47.9	54.0	54.8	SW	0	Overcast with short cldy period
7	1020.5		85.4	10.8	74	51.0	54.2	54.8	S	0	Overcast
8	1021.4		85.0	12.1	81	43.9	53.3	54.7	SSE	0	mainly p. cldy.
9	1020.1		86.5	11.8	85	47.1	54.0	54.8	SW	0	Cldy. becoming overcast early morn.
10	1015.5		86.1	13.2	90	51.2	54.2	55.1	WSW	0	Overcast. Dull.
11	1020.9		85.0	11.0	89	37.0	53.9	54.9	-	1	Rain 22 ^h -23 ^h . Cldy. to clear morn.
12	1024.1		84.8	10.0	81	37.7	52.5	54.8	SSW	0	mainly cldy.
13	1020.7		84.8	11.4	89	41.1	51.9	54.7	SW	0	drizzle early morn.
14	1022.9		85.8	12.3	78	48.2	52.9	54.6	SSE	0	Cloudy to overcast from midnight. Very light rain or
15	1018.3		84.7	12.3	94	35.9	52.3	54.3	S	0	mainly overcast
16	1013.4		85.2	9.8	75	42.0	53.0	54.3	-	1	mainly clear
17	1009.1		84.0	10.2	89	41.1	51.8	54.2	S	1	Rain until 1 ^h .
18	995.7		83.3	10.5	93	40.3	50.4	54.0	SSW	1	Overcast. Rain at obs.
19	1004.7		81.8	8.3	81	32.9	49.0	53.9	W	1	Cloudy to overcast. ^{or int. rain, at times heavy.} Light passing rain from 8 ^h . (Cont.)
20	1001.9		82.4	12.2	93	34.1	48.2	53.6	SW	1	Light shower 21:30. Clear to partly clear.
21	1002.5		82.7	8.8	78	38.6	48.8	53.1	W	1	Rain, almost cont. from 4:30 (Int. rain until 12 ^h . Cl. to
22	1012.8		82.2	8.5	80	31.9	47.8	52.9	NW	1	partly cl. after.)
23	1003.0		84.0	13.5	95	46.2	49.2	52.5	WSW	1	Shower from 1 ^h -6 ^h . (Light shower. Sunny periods.)
24	1016.2		83.2	10.0	97	30.6	49.5	52.4	S	1	(Cldy. to overcast. Sunny periods. Slight int. rain from 8 ^h .)
25	1008.8		84.9	13.6	87	52.3	50.6	52.4	SSW	1	Aurora obs. - 21:30-1:00 becoming overcast. clearing 1:30.
26	1012.9		85.0	11.9	88	37.9	51.6	52.3	WSW	1	Overcast. Slight rain 4:30-8 ^h . (Int. light rain or drizzle.)
27	1009.7		84.0	10.9	83	38.0	51.0	52.5	SW	0	until 19 ^h .
28	1004.4		83.4	10.1	95	40.0	50.6	52.5	W	1	12:30-18 ^h .
29	1003.0		83.3	11.4	93	41.8	49.8	52.5	SW	1	mainly overcast. Slight rain or drizzle. Overcast. Rain, cont.
30	1012.6		85.2	10.6	87	29.6	49.2	52.3	-	1	Wind from South. Freshening. Overcast. Some light rain
31	1000.0		86.8	10.5	75	46.0	49.6	52.0	WSW	1	around 19 ^h . Shower after. 11:30-15

1957.

Evening

21h.

Anemometer.

Clouds.

Weather.

Temperature

October

Bar.
mb.of Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

October, 1957

1	1023.0	46.7	44.5	NW	2	7	Sc	c	o	51.0	36.7	Total rainfall 3.49 inches
2	1016.0	52.7	50.3	WSW	3	8	St	o	c, o	55.1	41.4	Total sunshine 62.8 hours
3	1020.3	44.0	42.9	NNW	1	3	Sc, Ci	bc	c	58.6	44.0	
4	1016.7	51.0	49.5	SW	4	3	Ac	bc	o, po, c	56.8	42.8	Max. temp. 63.2°F on Oct. 8th
5	1016.1	54.6	52.3	SSW	3	8	Sc	o	c, o, po	62.0	49.0	Min. temp. 36.7°F on Oct. 1st.
6	1014.0	56.0	52.8	S	4	8	Sc	o	o	59.3	51.7	
7	1010.6	60.8	48.5	SSW	3	4	Ac	b, c	o, b, c	56.2	50.5	Lowest max. temp. 49.0°F on 17th, 18th
8	1012.3	54.7	52.8	S	3	1	Ac	b	bc, b	63.2	48.9	Highest min. temp. 54.5°F on 25th
9	1009.5	54.2	53.0	S	1	8	Sc	o	o, do	56.7	52.0	
10	1008.1	51.6	50.8	-	0	8	As.	o	o	57.0	51.6	Average max. temp. - 55.8°F
11	1016.0	44.6	43.0	SSW	2	2	ci	b	c, bc, b	58.4	44.9	Average min. temp. - 44.5°F
12	1013.0	48.5	46.0	SSW	5	0	-	b	bc, c, o, c	57.6	42.5	
13	1014.2	53.7	53.1	SW	3	8	Fr, As.	o	o, ro, do	55.8	47.4	Mean temp. for month 50.1°F
14	1013.8	46.9	45.0	S	3	0	-	b	c, bc, b	58.6	46.9	
15	1003.8	54.0	53.8	SSW	4	8	Nb	o, r	o, c, o, rr	57.3	42.8	Min. grass temp. 29.6°F on 30th
16	1009.4	46.2	44.0	SSW	4	7	Sc	c	b, bc, c, bc	56.6	46.2	
17	993.3	46.2	45.7	SSW	3	1	Sc	b	o, rr, c	49.0	44.3	Highest Bar. at MSL 1032.2 mb. on 1st.
18	989.5	42.0	41.7	SW	3	7	Sc	c	o, rr, R, r	49.0	42.0	Lowest Bar. at MSL 992.5 mb. on 31st.
19	1000.5	39.4	38.0	S	3	0	-	b	b, bc, b	52.0	37.2	
20	996.0	43.0	45.8	SSW	4	7	Sc	c	o, r, c, b, b, c	58.0	38.2	Greatest daily rainfall .68 in. on Oct. 15th.
21	997.0	41.9	41.0	WNW	4	6	Sc	b	c, po, bc	51.8	41.9	Greatest daily sunshine 8.2 hrs. on 19th Oct.
22	1000.5	48.3	46.9	SSW	5	8	Fr, As	o	bc, c, o, c, o, ro	52.9	39.7	
23	1000.6	51.8	50.8	NW	3	7	Sc	c	o, ro, d	56.2	47.9	
24	1002.3	55.8	55.0	S	5	8	Fr, As	o	o, r, rr	56.0	37.7	
25	998.7	57.0	55.2	S	6	8	Fr, Sc	o	o, ro	58.9	54.5	
26	1008.1	43.5	41.0	SSW	4	0	-	b	o, p, c, b	58.1	43.5	
27	995.5	53.2	52.2	SSW	8	8	Fr	o	o, ro, d	54.1	43.0	
28	996.0	45.7	45.4	SW	3	7	Sc, Co	c	o, r, c, bc, c	54.0	43.3	
29	991.2	47.5	47.3	N	2	8	Nb	o, r	o, rr, o, r	51.4	45.2	
30	1004.3	48.8	47.0	SW	6	8	Fr Nb	o, ro	b, bc, c, o, ro	53.0	40.0	
31	984.3	42.4	39.7	SSW	8	3	Ac, Ci	bc	c, po, bc	54.2	40.0	

Weather Summary

	9h daily	Oh - 24h.
Snow on sheet	-	-
Snow lying	-	-
Hail	-	-
Thunder heard	-	-
Fog	-	-
Ground frost	-	1
Ice (fence & or more)	-	2
Air Frost	-	-

1957.	Corrected Barometer			Humidity			Sunshine		CLOUD DIRECT.	STATE of GROUND	Remarks: —
October	Bar. (mb)	Bar. (ins)	ATT. TH. A°.	V.P.	%	Vis.	Daily	Total			
1	1032.2		82.3	9.0	83	K	—	0.0	WNW	0	Overcast.
2	1024.7		84.8	11.3	83	K	0.9	0.9	W	0	Overcast.
3	1029.0		85.5	8.9	91	K	4.9	5.8	NNW	0	Cloudy with long sunny periods
4	1025.4		85.0	11.4	89	K	—	5.8	W	0	Overcast day. v. light showers after.
5	1024.6		86.0	12.4	85	K	2.4	8.2	WSW	0	Cldy. to overcast morn. Shower after. Overcast.
6	1022.2		86.0	12.2	80	K	0.1	8.3	WSW	0	Overcast
7	1019.1		85.3	10.7	83	K	0.3	8.6	WSW	0	Mainly overcast to partly cldy. ev.
8	1020.3		88.0	12.7	87	K	7.1	15.7	SSW	0	Clear to partly clear.
9	1017.8		86.5	13.2	92	H	—	15.7	SW?	0	Overcast. Dull. v. light drizzle ev.
10	1016.4		86.3	12.3	94	G	—	15.7	SW?	0	Dull. Overcast.
11	1024.5		86.1	8.7	87	K	5.9	21.6	W?	1	Sunny morning. Cldy after. Clear ev. mist in valley.
12	1021.6		85.1	9.5	81	K	3.6	25.2	—	0	Partly cldy. morn. Cldy. to overcast after.
13	1022.7		85.3	13.4	96	J	—	25.2	WSW	1	Overcast. Int. light rain or drizzle
14	1022.2		86.0	9.4	85	K	4.1	29.3	—	0	Cldy. until early ev.
15	1012.1		86.0	14.0	99	J	0.1	29.4	W	1	Short cldy. period noon. Rain from 16 ^h .
16	1017.9		85.7	8.8	83	K	6.5	35.9	SW?	0	Clear morn. Clear to partly cl. after. with some cldy. period
17	1001.8		84.0	10.2	96	K	—	35.9	W	0	Rain until 16 ^h . Clearing early ev.
18	998.4		83.0	8.9	97	J	—	35.9	W	1	Cont. or int. rain at times heavy.
19	1009.4		83.5	7.2	87	K	8.2	44.1	—	1	Clear to partly clear.
20	1003.8		89.0	9.5	83	K	2.4	46.5	WSW	1	Int. Rain until 12 ^h . Cl. to partly cl. after.
21	1005.9		83.4	8.4	83	K	3.9	50.4	WNW	1	Light shower. Sunny periods
22	1009.1		83.8	10.3	89	K	3.4	53.8	WSW	1	Cldy. to overcast, sunny periods. Slight int. rain from 18 ^h
23	1009.1		85.0	12.2	93	J	—	53.8	N	1	Int. light rain or drizzle until 19 ^h .
24	1010.8		84.2	14.4	95	J	—	53.8	SSW	1	Overcast, Rain. Cont. 12:30-18 ^h .
25	1006.8		86.0	14.1	89	J	0.1	53.9	SSW	1	Overcast. Some light rain
26	1016.8		84.8	7.6	79	K	2.0	55.9	—	1	Overcast. Clearing around 19 ^h . Showers after. 14:30-15.
27	1004.0		84.5	12.9	93	I	—	55.9	SW	1	Slight rain or drizzle from 18 ^h . Windy.
28	1004.5		85.0	10.2	97	I	—	55.9	W	1	Overcast. Clearing for short period around 18 ^h . ^{rain from} Some
29	999.0		88.0	11.0	98	G	—	55.9	WSW	1	Rain most of day, except 16 ^h -20 ^h .
30	1012.6		86.0	10.3	86	K	4.8	60.7	WSW	1	Clear morn. Cldy. to overcast Slight rain from 20:30.
31	992.5		86.5	7.0	77	K	2.1	62.8	WSW	1	Slight showers around 12 ^h . Clearing early ev.

1957.

morning

9h.

Anemometer.

Clouds.

Weather.

Rain

November	Bar. mb.	of Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Guto (ins)	Chesh (ins)	Total (inches)	Vis.
1	985.1		45.5	44.6	SW	5	2	Sc, Ci	b	c, o, p.	.12	.12	0.12	K
2	987.4		43.5	41.6	SSW	3	6	Ac, Ci, Co.	c	c	-	-	0.12	K
3	974.0		43.0	42.4	SW	3	7	Sc	c	c	tr	tr	0.12	J
4	973.0		36.2	35.8	SSW	3	8	As	o	c, bc, c	.28	.27	0.39	K
5	969.8		41.0	40.0	NNW	6	8	Sc, Fr.	o	o, orr, o	.02	.02	0.41	K
6	995.0		38.4	36.5	SSW	2	2	Sc, Cu	b	b	-	-	0.41	K
7	1006.3		34.2	33.0	SSW	3	0	-	b, x	b	tr	tr	0.41	K
8	1011.2		38.2	37.4	WNW	1	6	Sc, Cu	c, m	b, bc, b	-	-	0.41	F
9	1017.8		32.3	31.8	S	2	7	Sc, Ac	c	b, bc	.02	.02	0.43	H
10	1015.1		33.1	32.6	NE	2	6	Sc, Cu	c	bc, c, o, c, p.	-	-	0.43	F
11	1016.1		43.0	41.8	NE	3	8	Sc	o	c, o	.37	.37	0.80	J
12	1016.8		48.8	48.5	ESE	4	8	Sc	o	o, rr	-	-	0.80	G
13	1020.7		47.4	45.0	ENE	3	8	Sc	o	o	-	-	0.80	J
14	1020.7		42.3	39.8	ENE	2	7	Sc	c	o	-	-	0.80	J
15	1019.2		42.6	40.5	ENE	2	8	Sc	o	o	-	-	0.80	I
16	1021.9		40.2	39.2	S	2	8	Sc	o, m	o	-	-	0.80	G
17	1017.2		45.2	42.8	SSE	5	8	Sc	o	b, bc, c, o	.06	.05	0.85	J
18	1009.1		49.7	48.6	SSE	5	8	Fr, Sc	o, d	o, r, o, o, o	.02	.02	0.87	I
19	1000.9		52.9	50.1	SSE	7	2	Sc	b.	o, c.	.05	.05	0.92	K
20	1021.0		45.7	45.5	WSW	2	7	Sc	c, m	o, o, ro	tr	tr	0.92	G
21	1016.0		51.9	51.2	SSW	6	8	Ns, Fr.	o, ro	c, o, ro	.07	.07	0.99	I
22	1020.1		39.8	39.0	NW	3	3	Cu, Sc.	bc	b.	tr	tr	0.99	J
23	1026.1		37.3	36.3	SSW	3	5	Cu, Sc, Ci	bc	b, bc	-	-	0.99	K
24	1023.1		42.3	40.4	SW	3	8	Sc	o	o	-	-	0.99	K
25	1020.8		44.6	42.8	S	3	8	Sc	o	o	-	-	0.99	K
26	1016.9		50.1	47.9	SW	4	8	Sc, Fr	o	o	-	-	0.99	J
27	1017.7		50.6	47.8	SSW	5	7	Sc, Ac	c	o	-	-	0.99	K
28	1017.5		50.8	49.5	SW	4	6	Ac, Sc	c	o, c	-	-	0.99	J
29	1020.0		44.8	43.0	S	3	7	Sc.	c	b, bc, c	-	-	0.99	K
30	1021.1		45.9	43.8	ESE	3	7	Ac, Sc	c	c	-	-	0.99	K
31														

.99

195.7.

Corrected Barometer

Humidity

In
Ground

[illegible]

1957.

Evening

24h.

Anemometer.

Clouds.

Weather.

Temperature

November	Bar. mb.	of Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	November, 1957.
1	989.0		40.4	40.0	SW	3	8	Cu, Fr	o, p	b, bc, p, c	51.0	40.2	Total rainfall 0.99 inches
2	979.0		45.0	44.0	S	3	7	Sc	c	c, o, c	46.0	36.6	Total sunshine 55.7 hours
3	971.4		43.0	39.8	S	4	8	Sc, Co.	o	o, c, bc, c	47.8	39.0	
4	975.0		39.8	38.0	NE	3	7	Ac, Ci, Co.	c	bc, b, c	48.0	35.2	Max. temp. 55.7°F on Nov. 19 th
5	981.0		42.0	41.4	WNW	3	7	Sc, Cu	c	o, c, p.	47.2	38.0	Min. temp. 27.2°F on Nov. 10 th
6	1003.0		33.8	33.0	SSW	3	0	-	b	b, bc, b	49.8	33.7	
7	1008.0		34.9	34.1	SSW	1	0	-	b	b	48.2	30.2	Lowest max. temp. 43.7°F on Nov. 15 th
8	1016.4		36.5	35.8	NNE	2	2	Sc	b	b, bc, c, bc	47.3	31.2	Highest min. temp. 47.0°F on Nov. 19 th
9	1017.0		31.2	30.5	N	2	0	-	b, m	c, bc, b	45.2	28.0	
10	1015.5		43.8	43.5	NNE	2	8	Sc, Cu	o	c, bc, c, o	49.0	27.2	Average max. temp. - 48.9°F
11	1016.6		45.6	45.4	NNE	3	8	Fr, Nb	o, r	o, r, rr	46.0	39.0	Average min. temp. - 38.9°F
12	1019.7		47.7	47.2	E	2	8	As	o	o	50.3	44.9	
13	1021.0		46.9	43.0	NNE	4	8	Sc	o	o	49.0	46.0	Mean temp. for month 43.1°F
14	1018.8		42.5	40.0	NNE	2	3	Sc	bc	o, c, o, c, bc	47.0	41.7	
15	1020.2		41.7	39.7	E	2	8	Sc	o	o	43.7	38.3	Min. grass temp. 20.9°F on Nov. 10 th
16	1022.4		33.0	32.7	S	2	0	-	b, m.	o, c, bc	44.5	33.0	
17	1012.7		47.5	46.5	S	4	8	Fr, Nb.	o, ro	o, ro	48.0	29.7	Highest Bar. at MSL 1035.4 mb. on Nov. 23 rd
18	1004.0		49.3	46.8	SSE	8	8	Fr.	o, ro	o	50.0	46.9	Lowest Bar. at MSL 978.1 mb. on Nov. 5 th
19	1012.4		47.5	46.2	SW	3	0	-	b	d, c, bc, c, o, r, o	55.7	47.0	
20	1022.7		45.0	43.5	S	2	7	Sc	c	o d, o, c	48.2	45.0	Greatest daily rainfall 0.37 in. on Nov. 11 th
21	1017.3		41.5	40.0	W	3	0	-	b	o, ro, c, bc, b	55.6	40.5	Greatest daily sunshine 7.2 hrs. on 6 th Nov.
22	1025.4		36.7	35.7	SW	2	0	-	b	b, bc, c, bc, b	48.4	35.5	
23	1025.9		42.9	40.4	SSW	3	8	Sc	o.	bc, b, c, o	47.0	34.0	
24	1022.3		44.7	42.7	SSW	3	8	Sc	o	o	45.5	40.8	
25	1018.8		46.9	44.2	SSW	4	8	Sc	o	o	48.0	43.9	
26	1019.1		50.6	48.8	SSW	4	8	Sc	o	o, c, o	53.0	46.0	
27	1016.5		52.2	50.8	SW	5	8	Sc	o	o, c, o	53.6	45.9	
28	1019.1		46.5	44.9	SW	4	1	Co	b	c, o, c, bc	55.3	46.5	
29	1020.7		41.0	40.0	SW	3	6	Ac	c	c, o, c, bc	49.7	40.2	
30	1018.7		50.0	48.7	SE	3.	8	Sc	o	o	50.0	40.8	
31													

Weather Summary

	19h only	24h.
Snow on street	-	-
Snow lying	-	-
Hail	-	-
Thunder heard	-	-
Fog	-	-
Ground Frost	-	11
Gale (Force 8 or more)	-	3
Air Frost	-	5

195.7

Corrected Barometer

Humidity

Sunshine

[illegible]

195.7

Morning

9h.

Anemometer.

Clouds.

Weather.

Rain

December	Bar. mb.	of Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ins.)	Check (ins.)	Total (inches)	Vis.
1	1016.1		44.3	41.0	SSE	4	4	Ci, Ac, Cu	bc	c, bc, c	-	-	0.00	J
2	1017.2		41.5	39.7	SSE	5	0	-	bc	bc	-	-	0.00	I
3	1019.2		39.0	38.0	S	3	0	-	bc	bc	-	-	0.00	K
4	1020.4		48.4	47.4	SW	2	8	bc	o	o	.06	.06	0.06	J
5	1017.9		42.8	41.7	SSE	4	6	Ac, Cu, Ci	c	o, c	.15	.15	0.21	J
6	1011.0		39.8	39.6	WSW	3	2	bc	bc	o, bc, po, c, bc	.25	.25	0.46	K
7	989.0		53.0	52.2	SW	5	8	bc	o	o, rr	.38	.38	0.84	J
8	972.3		43.8	42.7	SW	7	8	bc	o	o, rr, po	.16	.16	1.00	J
9	999.7		33.0	32.4	W	2	3	Cu, bc	bcx	cp, c, bc, bc	.23	.24	1.24	I
10	976.4		43.3	42.7	SSE	7	8	Ns, Fr	o, r	o, orr	.66	.66	1.90	H
11	959.2		39.4	38.8	S	6	8	bc	o, r	o, orr	.17	.17	2.07	I
12	979.5		43.0	42.8	NE	4	8	bc	o, d	c, o, orr, d	.02	.02	2.09	F
13	998.4		37.6	34.7	NNE	4	7	bc, Ac	c	c	-	-	2.09	K
14	1006.8		29.3	28.0	S	2	7	bc	c	bc, c	-	-	2.09	K
15	1016.0		24.8	24.2	S	1	5	Ci,	bc, f	bc, bc	-	-	2.09	E
16	1011.5		38.2	37.0	SSW	5	8	bc	o	c, o	.10	.10	2.19	J
17	1005.1		41.2	40.3	S	5	8	As, Fr	o	o, rr, d	.07	.07	2.26	J
18	992.8		45.8	44.2	SSW	6	5	bc, Cu	bc	o, d, o, c	.05	.04	2.30	J
19	1003.5		46.2	44.0	SSW	7	7	bc, Fr	c	bc, c	.12	.12	2.42	K
20	995.1		48.8	47.2	SW	6	8	As	o	o, rr	.11	.11	2.53	K
21	1005.9		39.8	38.2	SSW	5	1	Ci	bc	bc	.11	.11	2.64	K
22	993.7		44.8	44.1	SSW	6	8	bc, Fr	o, r	o, r, o, orr	.02	.02	2.66	J
23	991.7		34.6	34.4	SSW	2	-	-	F	bc, F	.	.10	2.76	C
24	1005.5		31.6	30.7	SSE	2	1	Ci	bc	c, bc	.01	.01	2.77	G
25	1005.0		44.2	43.9	SW	3	8	bc	o	c, bc, c, r	-	-	2.77	H
26	1012.4		45.7	44.5	SW	4	7	bc, Ac	c	o, c	.03	.03	2.80	W
27	1012.8		48.8	48.0	SW	3	8	bc	o	o, r	.05	.05	2.85	U
28	1013.4		40.2	38.2	SW	3	6	bc, Ac, Ci	c	o, rr, c	bc	bc	2.85	K
29	1007.4		44.0	42.1	W	6	6	Sc, Fr	c	c	.06	.06	2.91	K
30	1001.3		40.2	39.1	W	3	2	Sc	bc	o, bc, c	.15	.16	3.07	K
31	993.0		46.0	45.4	WSW	5	8	Sc	o, r	c, orr, d	1.24	1.23	4.30	W

6.00

1957.

Corrected Barometer

Humidity

In
ground

Observations

201

	Bar. (mb.)	Bar. (ins.)	ATT. TH. OA.	V.P.	Do	GRASS MIN.	1 Ft.	4 Ft.	CLOUD Dirn	STATE ? GROUND	Remarks: —
1	1024.9		85.1	7.3	73	34.7	45.2	47.8	S	0	Mainly cloudy with partly cloudy periods.
2	1026.2		84.0	7.6	84	29.0	43.2	47.8	—	0	Clear night and morn.
3	1028.4		82.8	7.3	91	32.5	42.2	47.7	—	0	Clear.
4	1028.9		85.8	10.7	92	42.5	43.0	47.2	WSW	0	Overcast, dark, mild night and morn.
5	1026.7		84.8	8.5	91	38.7	44.2	47.2	S	1	Very light rain 22 ^h -23 ^h . Overcast to cloudy.
6	1019.7		85.0	8.2	98	32.2	44.2	47.0	W	1	Rain 22 ^h -0 ^h , 1 ^h -2 ^h , sl. showers 3 ^h +4 ^h . Cloudy to clear.
7	997.3		85.3	13.0	95	39.1	43.7	47.0	W	1	Almost cont. rain from 23 ^h -8 ^h . Stormy nt. with gusts of gale force.
8	980.6		85.0	8.9	91	38.8	45.8	47.0	W	1	Stormy nt. gusts of 8 or more. Rain until 2 ^h . Slightly showers.
9	1008.8		83.4	5.9	93	26.3	44.0	47.0	NW	1	Very light shower 0.30. Cloudy p. cloudy. Light snow p. 8:30.
10	985.3		82.2	9.0	95	29.9	41.5	47.0	SE	1	Very stormy morn. Gale force. Rain from 4:30.
11	967.6		84.0	7.7	94	37.0	42.2	46.9	SW	2	Stormy, cont. rain from 0:30 - obs.
12	988.1		84.2	9.2	98	31.9	42.0	46.6	?	1	Sl. shower 22 ^h . Rain 3 ^h -6 ^h . Dark mild morn. Int. d. from 7 ^h .
13	1007.4		83.0	5.6	73	31.4	41.9	46.4	NE	0	Cloudy.
14	1014.4		81.2	4.5	83	23.0	39.8	46.2	NNE	1	Clear to partly clear.
15	1025.7		80.8	4.0	88	21.2	38.2	46.0	N?	3	Clear to partly clear. Freezing. Moderate fog.
16	1020.9		80.8	6.9	89	30.4	37.4	45.7	SW	1	Mainly cloudy.
17	1014.3		81.8	8.2	92	37.8	38.8	45.0	S	1	Cont. rain 0 ^h -8 ^h . Fresh.
18	1001.5		83.2	9.2	87	39.3	40.5	44.8	WSW	1	Light rain or drizzle until 1:30. Cloudy mainly.
19	1012.5		81.8	8.8	83	30.2	39.8	44.8	WSW	1	Long clear periods, though quite variable.
20	1003.6		84.6	10.4	88	46.2	42.8	44.7	WSW	1	Stormy night with int. rain.
21	1015.2		81.7	7.2	86	32.4	41.9	44.8	SW	1	Clear nt. + morn.
22	1002.5		82.7	11.2	94	40.2	41.8	44.8	WSW	1	Rain 23 ^h -1:15 + from 4 ^h -obs. Fresh.
23	1000.9		81.2	6.6	98	29.0	40.9	44.8	—	1	Thick fog from at least 7 ^h .
24	1014.9		81.8	5.4	90	23.2	39.7	44.9	?	1	Variable cloudiness.
25	1014.3		81.0	9.7	97	29.8	38.5	44.8	W	1	Variable cloudiness. Slight rain before 9 ^h .
26	1021.5		82.2	9.4	91	35.5	39.9	44.5	WSW	0	Mainly overcast.
27	1021.5		83.8	11.1	94	42.8	41.9	44.3	WSW	1	Overcast. Int. light rain 2 ^h -8 ^h .
28	1022.5		83.0	6.9	82	30.2	42.7	44.3	W	1	Slight shower 23 ^h . Rain 1:30-3 ^h . Overcast to cloudy.
29	1016.4		83.6	8.3	85	35.7	41.7	44.4	WSW	1	Mainly cloudy. Fresh.
30	1010.2		83.4	7.6	90	23.0	41.7	44.6	NW	1	Cloudy to overcast. Showers.
31	1001.7		83.2	10.0	95	29.9	41.0	44.6	W	1	Cont. rain 2 ^h -8 ^h . Slight rain or drizzle onwards.

1957

Evening

21.

Anemometer.

Clouds.

Weather.

Temperature

December

Bar.
mbof
Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

December, 1957

1	1016.6		42.8	39.8	SE	3	0	—	h	h	50.3	39.2	Total rainfall..... 4.30 inches
2	1018.0		42.8	42.8	SSE	3	0	—	h	h	47.8	36.7	Total sunshine..... 48.9 hours
3	1019.9		45.4	43.8	SSW	3	8	h	o	h, h, c	47.8	38.1	
4	1021.4		45.8	44.6	S	2	8	h	o	o, r	49.8	43.8	Max. temp. 54.8°F on Dec. 20th.
5	1010.6		45.4	44.0	S	5	8	As, h	o, r	c, o	47.8	41.2	Min. temp. 23.4°F on Dec. 15th.
6	1007.2		41.6	40.0	SSW	4	8	h	o	h, h, c, o	47.8	39.5	
7	983.2		53.8	53.0	SW	7	8	Fr, h	o, r	o, rr	54.0	40.3	Lowest max. temp. 36.3°F on Dec. 14th.
8	984.6		40.2	39.4	NNW	7	8	Fr, h	o	o, h, c, o	54.5	40.2	Highest min. temp. 46.6°F on Dec. 27th.
9	997.4		33.2	32.0	S	3	8	h	o	h, c, o	42.1	31.8	
10	966.4		40.6	40.4	N	2	8	h	o	o, r	45.2	32.8	Average max. temp. 46.8°F
11	969.7		37.0	36.7	ENE	2	6	h	c	o, c, h, c, o, h	44.0	37.0	Average min. temp. 36.8°F
12	993.5		39.8	37.7	NNE	5	6	h	c	o, r, c	45.2	36.4	
13	1001.3		32.2	31.0	NNE	2	2	h	h	o, c, h	40.5	32.0	Mean temp. for month 41.8°F.
14	1014.0		31.7	30.8	W	2	0	—	h	c, o, c, h	36.3	26.9	
15	1014.5		35.0	31.8	S	4	7	h, h	c	c, h, c	39.0	23.4	Min. grass temp. 21.2°F on Dec. 15th.
16	1010.0		39.8	38.6	SW	4	8	h	o	o, r	43.7	34.0	
17	999.8		44.8	44.0	SSE	6	8	Fr	o, D	o, r	44.9	39.2	Highest Bar. at MSL 1030.1 mb. on Dec. 4th.
18	1009.3		37.4	36.0	W	4	0	—	h	o, c, h, b	46.3	37.0	Lowest Bar. at MSL 967.6 mb. on Dec. 11th.
19	998.9		53.5	51.0	SSW	8	8	Fr	o	o, r	53.5	35.2	
20	1001.4		39.8	37.2	SW	6	0	—	h	o, h, c, h	54.8	39.4	Greatest daily rainfall 1.23 inch on Dec. 31st.
21	1001.2		45.0	42.8	SW	6	8	Sc	o	h, h, c, h, o	47.6	37.8	Greatest daily sunshine 5.7 hrs. on Dec. 1st.
22	992.9		38.0	36.6	SSW	3	0	—	h	o, c, h, b	45.8	37.8	
23	996.2		36.9	36.6	N	2	8	Ns, Fr	o, r	o, r, o	38.5	34.2	
24	1005.6		34.9	34.0	S	3	3	Sc, h	h	h	43.2	29.2	
25	1010.8		44.0	41.8	SSW	3	8	Sc	o	o, c, o	47.0	34.0	
26	1013.3		47.0	46.0	WNW	5	7	Sc, Ac	c	o, c, o, d	50.0	41.0	
27	1012.0		47.9	46.5	WNW	3	6	Fr, Sc, Ac	c	o, r, o, d	50.0	46.6	
28	1012.1		43.4	41.6	WNW	3	7	Ac	c	c, h, b, c	48.2	37.8	
29	1003.6		44.8	43.7	WNW	4	7	Sc, Fr	c, h, o	o, c, h, o	47.1	42.3	
30	1001.6		40.5	39.4	WNW	3	7	Ac, h	c	h, h, b, c, o	48.0	39.7	
31	990.0		39.4	39.1	NNE	2	8	Nb	o, r	o, rr	48.6	39.2	

Weather Summary

	9 hours	24 h.
Snow on street		1
Snow lying	—	—
Hail		—
Thunder heard		—
Fog	2	2
Ground frost		12
Gale (force 8 or more)		4
Air frost		

195.7.

Corrected Barometer

Humidity

Sunshine

	Bar. (mb)	Bar. (ins.)	ATT. TH. °A.	V.P.	%	State GROUND	Daily	Total	Vis.	CLOUD DIR.
1	1025.3		85.5	7.1	74	0	5.7	5.7	K	—
2	1027.0		84.2			0	5.3	11.0	J	—
3	1028.6		84.8	9.0	87	0	5.5	16.5	K	8W
4	1030.1		84.8	9.5	91	1	—	16.5	G	WSW
5	1019.2		85.0	9.2	89	1	2.1	18.6	J	8W
6	1016.0		84.4	7.7	86	1	4.8	23.4	K	WSW
7	991.3		86.0	13.4	95	1	—	23.4	J	W
8	993.0		84.8	7.8	93	1	0.2	23.6	K	N
9	1006.5		83.0	5.7	87	1	5.3	28.9	J	8W
10	973.7		90.8	8.4	98	1	—	28.9	G	N
11	978.3		83.6	7.3	97	1	2.7	31.6	I	E
12	1002.2		84.0	6.8	81	1	—	31.6	J	ENE
13	1009.4		89.0	5.3	87	1	0.2	31.8	J	NE
14	1023.0		84.6	5.4	90	1	0.8	32.6	G	—
15	1023.9		81.0	4.8	68	3	1.8	34.4	K	8W
16	1019.1		82.7	7.5	89	0	—	34.4	K	W
17	1007.2		91.2	9.6	93	1	—	34.4	I	S
18	1017.9		86.2	6.6	87	1	—	34.4	K	—
19	1007.4		84.5	11.6	83	1	—	34.4	J	8W
20	1009.5		88.2	6.4	77	1	—	34.4	K	—
21	1010.2		82.2	8.3	83	0	2.9	37.3	K	WSW
22	1001.9		81.9	6.8	87	1	—	37.3	K	—
23	1005.4		81.4	7.3	97	1	—	37.3	I	NE
24	1015.0		81.1	6.3	91	3	5.1	42.4	K	8W?
25	1020.0		82.0	8.0	82	1	0.4	42.8	J	W
26	1022.1		83.3	10.1	92	1	0.1	42.9	K	W
27	1020.7		84.1	10.2	89	1	—	42.9	K	WNW
28	1021.1		83.4	8.2	85	1	2.4	45.3	K	WNW
29	1012.2		84.0	9.3	91	1	—	45.3	K	NW
30	1009.3		90.3	7.7	90	1	3.6	48.9	K	W
31	998.8		83.3	8.0	97	2	—	48.9	G	E

Remarks: —

Clear day with some scattered cloud.

Clear day.

Clear until late after.

Overcast day. Rain 14:30 - 15:30.

Cloudy morning. Cloudy to overcast after. H. rain at ob.

Clear morning and early after, then becoming overcast.

Overcast day. Light to moderate rain from 12:00.

Overcast day with short cloudy periods. Showers.

Clear day until early evening, becoming overcast.

Overcast day. Int. rain until 14:30. ^{aurora obs. 20-21:30}

Overcast to cloudy morn. Cldy to p. cldy after. Showers 17:30.

Overcast until late ev. H. rain morn. B. H.

Overcast morning & early after. Then cloudy to p. cloudy.

Mainly cloudy to overcast.

Mainly cloudy day.

Overcast day. H. rain after.

Overcast day. Int. light rain from 14:30.

Overcast until late after. Then variable. Light showers.

Overcast. Light rain 18-19. Gale most of day.

Overcast until early ev. Showers 13-18.

Variable cloudiness. Fresh.

Overcast until early evening.

Overcast. Light rain from 17:30.

Clear day.

Overcast with cloudy period before noon.

Overcast with short cldy period after. Int. drizzle from 20.

Overcast with some very light rain or drizzle.

Partly cloudy to clear morning. Partly cloudy after.

Mainly cloudy. Fresh.

Cloudy to overcast. Showers.

Cont. rain 2-8. Light rain or drizzle onwards.

1957

Barometer
mb. MSL

Rainfall

Sunshine

Highest Lowest

1957

1	Jan.	4.50 inches	57.9 hours	1049.5	988.9
2	Feb.	2.02	85.0	1024.2	974.6
3	March	2.45	62.7	1018.5	985.7
4	April	1.17	173.5	1038.3	1009.5
5	May	2.43	187.9	1035.6	998.0
6	June	1.40	247.2	1034.4	1003.4
7	July	3.68	65.0	1028.8	995.6
8	Aug.	5.56	111.4	1032.0	987.4
9	Sept.	3.87	88.9	1030.2	993.2
10	Oct.	3.49	62.8	1032.2	992.5
11	Nov.	0.99	55.7	1035.4	978.1
12	Dec.	4.30	48.9	1030.1	967.6
13	Total:-	35.86	Total:- 1246.9		

Total rainfall 35.86 inches
= 109% of average.
(Average taken as 33.01 inches, averaged
over the 40 years 1910 - 1949).

Total sunshine 1246.9 hours.
= 97% of average.

Max. temp. was 81.9°F on June 21st.
Min. temp. was 23.2°F on February 19th.
Min. grass temp. was 20.9°F on Feb. 20th Nov. 10th.
Lowest max. temp. was 36.3°F on December 14th.

Mean temp. for 1957 49.4°F
= 102% of average.

		Max.	Min.	grass Min.	Lowest Max.	mean Max.	mean Min.	mean temp. (°F) for month
17	Jan.	56.9	25.6	21.1	37.8	47.3	35.2	41.3
18	Feb.	54.0	23.2	20.9	38.1	47.5	35.3	41.4
19	March	62.0	31.1	26.8	46.0	54.2	43.6	48.9
20	April	62.5	32.9	28.2	48.1	55.8	39.5	47.7
21	May	69.2	30.4	28.9	47.4	59.4	42.5	51.0
22	June	81.9	35.9	32.3	56.2	67.8	47.1	57.5
23	July	77.0	46.6	44.0	57.5	65.0	52.9	58.9
24	Aug.	71.6	42.0	40.9	59.0	64.6	51.7	58.1
25	Sept.	66.1	34.7	33.0	51.6	59.4	47.3	53.3
26	Oct.	63.2	36.7	29.6	49.0	55.8	44.5	50.1
27	Nov.	55.7	27.2	20.9	43.7	47.3	38.9	43.1
28	Dec.	54.8	23.4	21.2	36.3	46.8	36.8	41.8
29						mean for Year... 55.9	42.9	49.4

Highest barometer was 1049.5 mb. on Jan. 16th.
Lowest barometer was 967.6 mb. on Dec. 11th.

Greatest rainfall in a day 1.23" on Dec. 31st.

Weather Summary		no. of days
Snow or sleet		10
Snow lying (9th only)		2
Hail		8
Thunder heard		8
Fog		13
ground frost (less than 30.4°F)		55
air frost (less than 32.0°F)		27
refuge (free 8 or more)		17