

195.8.

Morning

gh.

Anemometer.

Clouds.

Weather.

Rain

January

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	993.8	35.0	34.6	NNE	3	8	Sc	o	o, r, so, rs.	-	-	0.00	I
2	1004.6	35.8	33.3	ENE	3	8	Ac, Ac.	o	o.	-	-	0.00	K
3	1007.7	40.8	37.6	SSE	5	7	Ac, Sc	c	o, ro	tw	tw	0.00	K
4	1000.6	42.8	41.6	S	4	8	Sc.	o	o	.17	.16	0.16	I
5	973.8	36.6	35.8	SW	4	4	Sc, Cu	bc	o, rr, c	.50	.50	0.66	K
6	966.6	41.7	41.4	ESE	2	8	Ns.	o, rr	o, rr, RR	.22	.23	0.89	I
7	991.3	35.8	34.9	SW	4	3	Sc, Cu	bc	c, pu	.01	.02	0.91	K
8	1005.2	48.4	47.7	SW	4	4	Ac	bc	c, bc, c, po	.41	.40	1.31	K
9	987.8	41.2	39.7	WNW	7	4	Sc, Cu	bc	c, o, p, c	.18	.18	1.49	K
10	969.4	43.9	43.0	SSW	6	8	Ns, Fr	o, r	o, ro, rr	.13	.13	1.62	J
11	977.9	34.8	33.9	WNW	4	6	Ci, Sc, Cu	c	c.	.16	.16	1.78	K
12	999.4	33.6	32.9	NW	3	6	Sc	c	c, so, rs	-	-	1.78	K
13	1014.7	34.9	33.0	S	2	5	Ac, Ci	bc	br.	.09	.09	1.87	K
14	1018.1	45.9	45.7	S	3	8	Sc	o	o, ro, ro, o	-	-	1.87	J.
15	1026.7	47.2	47.1	SW	3	8	St.	o, f	o	.01	.01	1.88	D.
16	1026.0	46.8	46.4	SSW	3	8	Sc	o	o, odo	.04	.04	1.92	I
17	1023.2	40.0	39.0	W	3	3	Sc, Ac, Cu	bc	oro, o, c, bc	.05	.05	1.97	I
18	1001.5	46.8	46.0	W	6	8	Fr, As.	o	o, r, d.	.26	.26	2.23	K
19	992.7	28.9	28.6	WNW	5	8	Ns.	o, so	o, s	.33	.32	2.55	J
20	995.3	30.8	30.3	NW	3	6	Sc, Cu.	c	c, o, s, bc	.04	.04	2.59	J
21	990.5	22.0	21.5	NNW	2	4	Ci, Cu	bc	c, bc, br	-	-	2.59	G
22	992.1	24.4	23.8	WSW	2	7	Ac, As	c	bc, c	-	-	2.59	K
23	992.4	25.0	24.7	SW	2	8	St	o, f	bc, c, f	.08	.08	2.67	C
24	998.1	26.2	25.8	SSW	3	8	St	o	c, bc, c, o	.31	.31	2.98	H
25	988.7	44.6	44.0	SSE	3	8	Nb-	o, r.	o, r, o, o, rr	.29	.30	3.28	J.
26	989.1	47.8	46.8	ESE	4	6	Sc, Ac	c	o, r, o, c	-	-	3.28	J
27	996.0	52.0	50.3	SE	6	8	Sc, Fr.	o	o.	.11	.12	3.40	J
28	996.8	45.3	44.8	SW	2	8	St.	o	o, ro, orr	-	-	3.40	K
29	1006.8	41.6	40.9	S	4	2	Ac	br	c, bc, br.	-	-	3.40	J
30	1017.5	38.8	37.8	SW	3	tw	Ci	br	br	tw	tw	3.40	K
31	1017.3	42.7	41.4	SSE	5	4	Ci, Cu	bc	br	-	-	3.40	K

3.40

1958.

Corrected Barometer

Humidity

In
ground

WIND DIRECTION

2201

	Bar. (mb.)	Bar. (ins.)	ATT. TH. °A.	V.P.	Do	GRASS MIN.	1Fe.	4Fe.	CLOUD DIR?	STATE of GROUND	Remarks: —
1	1002.8		81.8	6.6	96.	31.8	40.9	44.5	E	2	Rain most of night. V. light snowfall. Some sleet early morn.
2	1014.1		80.1	5.4	77.	26.2	38.7	44.5	E	1	Overcast after midnight
3	1017.3		80.0	6.3	72.	35.9	38.4	44.2	S	1	Overcast. Light rain.
4	1010.0		80.7	8.4	90.	35.8	38.9	43.9	SSW	1	Cloudy to Overcast
5	982.8		81.0	6.8	92.	31.0	40.4	43.8	W	1	Rain until 1 ^h , again 2 ^h -4 ^h . Mainly Cloudy
6	975.6		80.9	8.8	97.	31.9	39.5	43.7	W	1	Overcast. Rain 5 ^h to 9 ^h . Heavy from 7 ^h 9 ^h .
7	1000.7		80.0	6.5	91.	28.9	38.8	43.7	WNW	1	Variable sky. Showers
8	1014.6		80.0	11.0	95.	31.2	38.2	43.7	WNW	1	Slight showers 1:30-5 ^h
9	997.0		81.1	7.6	87.	35.2	39.5	43.3	NW	1	
10	978.2		81.8	9.1	93.	33.8	39.1	43.2	SW	1	Rain 3 ^h -9 ^h . Slight 22 ^h -3 ^h .
11	987.1		80.6	6.3	91.	27.9	39.8	43.2	NW	1	Showers 22 ^h -0 ^h . Mainly Cloudy.
12	1008.9		80.8	6.0	93.	26.0	38.2	43.2	N	7	Some light snow or sleet during night. thin layer of ^{frozen snow}
13	1024.4		79.7	5.6	80.	24.1	36.9	43.0	SSW	5	Clear
14	1027.4		81.4	10.4	98.	38.9	37.8	42.8	SSW	1	Light rain until 2:30
15	1035.7		83.4	11.0	98.	43.4	40.7	42.7	?	1	Mainly Overcast
16	1035.1		83.2	10.6	97.	44.1	42.1	42.8	WSW	1	Overcast. mild. V. light int. d. from about 7 ^h .
17	1032.4		83.0	7.6	91.	33.2	42.9	43.0	NW	1	Int. rain 21 ^h -0:30. Cloudy to partly clear.
18	1010.5		82.0	10.3	94.	32.0	41.6	43.2	W	1	Mainly Overcast
19	1002.2		80.2	5.1	95.	28.2	40.6	43.4	NW	9	Stormy night. Snow depth 4"
20	1005.3		78.2	5.5	93.	26.0	38.8	43.6	NW	9	Some snow during night with strong wind. Depth 6"
21	1000.5		78.5	3.6	87.	15.7	37.8	43.3	N	9	Mainly clear. Freezing. Depth of snow 5"
22	1002.2		76.7	3.9	88.	13.0	37.0	43.0	W	9	Variable cld. after midnight
23	1002.5		76.5	4.2	92.	20.8	36.6	42.8	?	9	Variable sky. Foggy morn.
24	1008.4		75.8	4.4	92.	26.0	36.2	42.6	?	9	Snow 21:30-23:30. Cldy or P. cldy. to Overcast
25	998.1		78.8	9.6	95.	33.3	36.2	42.2	S.	6.	Sleet or rain from 21 ^h -5 ^h + rain from 8:15 Ice + slush.
26	998.0		81.5	10.5	92.	40.9	38.7	41.8	SE	1	Fresh. Int. rain 0 ^h -3 ^h . Overcast to cldy. morn.
27	1004.6		83.8	11.6	88.	45.8	40.3	41.8	S	1	Overcast. Mild. Fresh
28	1005.4		83.8	9.9	96.	44.3	43.3	42.0	?	1	Overcast. Wind force 8 or 9 until at least 2 ^h . Int. rain.
29	1016.0		82.2	8.4	94.	35.8	42.4	42.4	SW	1	Cldy. clearing early morn.
30	1026.8		81.8	7.3	91.	29.0	40.8	42.8	SW	1	Clear
31	1026.7		81.3	8.3	89.	35.2	40.5	42.8	S	1	Clear.

1958.	Evening		21.		Anemometer.		Clouds.		Weather.		Temperatures		January 1958.	
January	Bar. mb.	of Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.		
1	1001.1		31.9	30.9	NNE	2	1	Ac, Ci	b	o, c, bc	40.0	31.1	Total rainfall 3.40 inches	
2	1006.9		40.0	36.5	SE	4	8	As	o	o	40.2	31.4	Total sunshine 57.2 hours	
3	1008.5		39.7	38.3	SSE	3	7	Ac	c	c, o, c, bc, b	43.6	38.2		
4	983.0		47.8	45.8	S	7	8	Fr, As.	o, ro	o, r, o	48.0	39.2	Max. temp. 54.8°F on Jan. 27 th	
5	982.8		36.7	35.3	SW	5	7	Ac, Ci	c	bc, c, po	48.0	35.9	Min. temp. 16.4°F on Jan. 22 nd .	
6	978.8		35.8	35.0	WSW	6	3	Sc, Cu	bc	o, r, c	45.1	34.8		
7	1005.0		40.9	39.6	W	3	5	Sc, Ac	c	b, bc, po	45.0	33.8	Lowest max. temp. 27.0°F on Jan. 23 rd .	
8	985.4		45.8	43.8	W	8	5	Fr, Sc	c	o, rr, r, c	51.0	36.6	Highest min. temp. 47.7°F on Jan. 27 th .	
9	994.1		38.8	37.2	SW	5	6	Sc, Ac	c	c, bc, c, ho	46.6	37.5		
10	965.8		44.0	43.0	NW	6	7	Sc, Fr.	c	o, rr, c, ro	47.8	38.1	Average max. temp. - 44.6°F	
11	985.8		34.0	33.5	WSW	3	8	Nb.	o, s	c, bc, c, o, c	44.8	33.9	Average min. temp. - 34.6°F	
12	1011.1		32.0	31.0	S	2	0	-	b	c, so, bc, b	39.6	32.0		
13	1015.8		40.2	38.4	S	6	8	Sc, As.	o, ro	o, c, o, ro	41.3	29.2	Mean temp. for month - 39.6°F	
14	1024.1		48.7	48.2	WSW	2	7	Fr, Sc	c	o, do	50.0	39.8		
15	1027.5		47.0	45.9	SSW	2	8	Sc	o	o, d, c, o	50.2	46.7	Min. grass temp. 13.0°F on Jan. 22 nd .	
16	1024.7		48.8	48.6	WSW	2	8	Fr, St	o, d	o	49.2	45.7		
17	1020.5		39.2	38.0	SW	4	1	Sc.	b	bc, b, bc, bc	49.0	39.2	Highest Bar. at MSL 1036.5 mb. on Jan. 15 th	
18	994.5		34.0	31.9	W	5	8	Co.	o	o, c, po	48.1	33.4	Lowest Bar. at MSL 974.5 mb. on Jan. 10 th .	
19	993.4		25.7	25.3	W	3	6	Fr, Co.	c, so	o, so, c, bc, c	37.0	25.4		
20	991.4		29.8	29.2	W	3	8	Fr, Nb.	o, s	bc, b, c, o, s	36.6	25.3	Greatest daily rainfall 0.50 inch on Jan. 5 th .	
21	992.7		17.5	17.0	WSW	2	0	-	b	c, bc, c, so, bc	30.8	17.0	Greatest daily sunshine 6.6 hrs. on Jan. 30 th	
22	992.1		26.6	25.4	WSW	3	2	Ci	b	c, o, c, bc	32.8	16.4		
23	994.4		25.7	25.4	SW	4	8	Sc, Co.	o	f, o, c, bc, c	27.0	23.3		
24	996.8		37.0	36.0	SSE	5	8	Nb.	o, r	o, r	38.1	24.9		
25	988.3		43.0	42.0	SSE	8	8	Fr, Nb.	o, d	o, rr, d	48.8	35.8		
26	997.2		50.3	48.8	S	3	8	Sc	o	c, o	49.5	42.4		
27	994.8		50.5	49.3	SSE	8	8	Fr.	o	o, r, ro	54.8	47.7		
28	1004.2		42.8	42.0	SSE	3	5	Ci	c	o, c	51.0	44.3		
29	1013.6		40.9	39.9	SW	3	0	-	b	b, bc, c, bc	48.8	39.9		
30	1019.6		42.3	41.5	S	4	tr	Ac.	bc	b, bc, c, bc	50.8	36.8		
31	1014.9		39.0	37.7	SSE	5	6	Ci.	c	b, bc, c	48.1	39.0		

Weather Summary		no. of days
Snow or sleet		9
Snow lying (at 9 hourly)		10
Hail		1
Thunder heard		-
Fog (less than 1100 yds.) 9h		2
Air Frost; Ground Frost		9; 12
Gale		4

1958.

Corrected Barometer

Humidity

Sunshine

	Bar. (mb.)	Bar. (ins.)	Alt. Th. °A.	V.P.	Qo.	State of GROUND	Daily	Total	Vis.	CLOUD DIR.	Remarks: —
1	1010.2		83.2	5.4	89	1	0.0	0.0	K	E	Overcast until late afternoon.
2	1016.3		80.8	5.8	69	1	0.0	0.0	K	S	Overcast
3	1017.9		81.0	7.3	87	1	4.0	4.0	K	SSW	Cldy. to Overcast morn. cl. to partly cl. after.
4	991.6		83.0	9.7	85	1	0.0	4.0	I	SSW.	Overcast. Slight rain from 19:30.
5	990.9		87.0	6.4	86	1	4.2	8.2	K	WSW	Partly cldy to cldy. light showers
6	986.7		88.0	6.6	92	1	0.2	8.4	K	W	Showers. Overcast with cldy. periods after.
7	1014.1		83.2	7.8	88	1	5.4	13.8	K	NW	Mainly cl. but variable sky with light showers.
8	994.3		81.9	8.9	84	1	0.0	13.8	J	W	Rain 12:30 - 17 ^h . Stormy
9	1003.0		82.5	6.9	85	1	2.6	16.4	K	W	Slight hail 16 ^h
10	974.5		83.0	9.0	92	1	0.1	16.5	J	NW	Rain until 11 ^h . Then int. v. light. Short cldy. periods after.
11	994.9		81.4	6.3	95	7	2.7	19.2	H.	W.	Variable sky. Partly cl. early after. Snow.
12	1011.1		81.0	5.4	89	6	4.5	23.7	K	-	Cldy with slight snow morn. mainly cl. after.
13	1015.8		81.4	7.1	84	1	0.1	23.8	J	SSW	Short cldy. periods before noon. Slight rain from 17 ^h .
14	1024.1		85.2	11.3	96	1	0.0	23.8	H	W	Overcast. dull. Slight drizzle late ev.
15	1027.5		83.6	10.0	91	1	0.1	23.9	H	WSW	Overcast with drizzle morn. mainly overcast after.
16	1024.7		86.2	11.6	98.	1	0.0	23.9	G	W	Overcast. Dull.
17	1020.5		83.5	7.2	89	1	3.4	27.3	K	W	Cl. to partly cl. morn. + early after. Then cldy to p. cldy.
18	994.5		82.0	5.2	79	1	1.5	28.8	J.	WNW	Overcast to cldy morn. cldy. after. with light showers.
19	1002.9		79.8	4.3	92	9	2.4	31.2	J	NW	Overcast morn. Sunny early after. Then cldy. Snow flurries
20	1001.0		79.5	5.2	92	9	4.0	35.2	G	W	Cl. morn. + early after. Cldy. to overcast with snow showers
21	1002.4		79.8	2.9	85	9	2.3	37.5	H	-	Cldy. Sunny around noon. Slight snow. Clearing early ev.
22	1002.0		78.0	4.0	82	9	0.1	37.6	I	W	Cldy. with Overcast periods
23	1004.5		76.7	4.3	93	9	0.0	37.6	I	W	Foggy to Overcast morn. Cloud breaking after.
24	1006.8		77.2	6.7	90	9	0.0	37.6	J	SSW?	Overcast. Rain just before obs.
25	997.5		80.8	8.6	92	1	0.0	37.6	J.	S	Rain until 13:30. Drizzle from 20 ^h .
26	1006.0		82.8	11.0	89	1	0.9	38.5	J	SW	Cldy. morn. Overcast after.
27	1003.3		84.2	11.4	91	1	0.0	38.5	J	S	Overcast. Rain 11 ^h -12 ^h . Afterwards slight int. strong wind most of day.
28	1013.0		83.8	8.8	93	1	1.4	39.9	K	SSW	Overcast morn. Cloudy after.
29	1022.6		83.5	8.0	91.	1	5.4	45.3	K	-	Cl. morn. Cldy. to partly cldy. after.
30	1028.8		83.2	8.6	93	1	6.6	51.9	K	SSW	Cl. morn. Cldy to partly cldy. after.
31	1024.2		82.0	7.1	88.	0	5.3	57.2	K	WSW	Cl. morn. cl. to partly cl. after.

1958.

Morning

gh.

Anemometer.

Clouds.

Weather.

Rain

February

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

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

Vis.

February	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Gento (ins.)	Check (ins.)	Total (inches)	Vis.
1	1008.9		46.2	44.2	SSW	5	8	Sc	o	c, o	.16	.16	0.16	K.
2	1015.9		44.7	44.2	NW	2	8	St	o, f	o, ro, d, f	.08	.08	0.24	E
3	1026.3		36.7	36.2	SSW	1	8	Ac, St	o, f	c, o	.16	.16	0.24	D
4	1013.7		47.6	46.3	WSW	5	8	Sc	o	o	.15	.15	0.39	J
5	999.7		41.9	40.3	NW	4	7	Sc, Cu	c	o, rr, o, ro, d, c	.16	.16	0.39	K
6	998.3		29.3	28.2	SSW	2	1	Ci	b	b, c, so, b, c, b	-	-	0.39	K
7	989.6		27.0	25.7	ENE	2	8	St	o	b, b, c, o	.14	.17	0.56	K
8	973.0		32.2	31.8	W	3	8	Sc	o	o, ss, o	.04	.03	0.59	J
9	984.8		32.6	32.2	E	2	8	Nb	o, s.	c, o, o, ss	.21	.24	0.83	F
10	975.3		41.7	41.0	SSE	3	8	Ac, Ac	o	o, f	.43	.43	1.26	K
11	961.0		45.9	43.9	SSE	5	6	Ac, Cu, Sc	c	b, c, o, ro,	.33	.33	1.59	K
12	981.0		40.0	38.8	SW	3	4	Ci	b	o, ro, R, ro, c	.03	.03	1.62	K
13	994.9		41.6	39.2	SSE	5	3	Ci	b	b, b	.40	.40	2.02	K
14	996.1		43.8	43.6	NNE	2	8	Sc	o, ro	o, rr	.20	.20	2.22	H
15	1007.0		50.0	48.7	WSW	5	8	Fr	o	o	.16	.16	2.22	K
16	1010.5		41.0	39.7	SW	3	6	Ac, Sc	c	b, c	-	-	2.22	K
17	1016.0		33.9	32.9	NNW	2	0	-	b	c, b	-	-	2.22	H
18	1017.8		34.8	33.6	WNW	3	8	Sc	o	c, o	-	-	2.22	K
19	1013.0		41.3	39.9	WNW	2	8	Ac, Sc	o	o	.10	.10	2.32	K
20	1007.8		47.3	46.7	W	3	8	Sc	o, p, o	o, p	.17	.16	2.48	J
21	1003.1		46.2	45.7	WSW	4	8	Ns, Fr.	o, r	o, ro, ro, r	.83	.83	3.31	I
22	1002.3		36.0	35.8	ESE	2	8	Ns.	o, ro.	o, rr	.40	.40	3.71	H.
23	988.5		45.8	43.8	WSW	3	7	Ac, Sc	c	o, rp, o	.16	.16	3.71	K
24	984.8		41.6	40.5	ENE	3	8	Sc	o	o, c, b, o	.11	.11	3.82	H
25	1003.1		33.4	31.7	N	2	4	Ac, Sc	b	c, b	.16	.16	3.82	K
26	1017.5		33.8	32.0	WNW	2	5	Ac, Sc	b	b	.16	.16	3.82	K
27	1014.8		41.0	39.2	SW	3	8	Sc	o	o	.05	.05	3.87	K
28	1002.2		45.3	44.8	S	5	8	Sc.	o, r	o, o, r	.04	.03	3.90	J
29														
30														
31														

390

1953.

Corrected Barometer

Humidity

In
Ground

February

Bar.
(mb)Bar.
(in.)ATT. TH.
A°.

V.P.

%

GRASS
MIN.

1 FT.

4 FT.

CLOUD
DIRECTSTATE
of
GROUND

Remarks: _____

1

1018.1

81.4

9.0

84

34.7

40.3

42.9

SW

0

Mainly cloudy

2

1025.0

82.5

9.7

96

40.9

41.4

42.9

?

1

Almost cont. light rain or d. from 1^h-7^h. Foggy morn.

3

1035.7

81.8

7.0

95

29.7

41.3

42.9

W?

1

Overcast until midnight. Some cldy. periods. Foggy.

4

1022.7

82.6

10.2

90

42.2

41.8

43.0

W

1

Overcast. Mild. Fresh.

5

1008.6

83.4

7.8

86

36.0

43.2

43.0

NW

1

Cont. rain 1^h-4^h. Light int. rain or d. onwards

6

1007.9

80.0

4.6

86

21.7

41.0

43.2

WSW

8

Very light snow shower 3:30. Otherwise clear.

7

999.3

78.8

4.0

81

20.2

38.3

43.3

?

3

Clear to mainly Overcast. Freezing.

8

982.5

79.0

5.9

96

30.0

37.0

43.1

WNW

9

Snow until 1^h. Overcast. Depth 2½"

9

994.4

79.1

6.0

96

24.0

36.6

42.8

?

9

Clear to cldy after midnight. Overcast. Snow from 8^h.

10

984.6

79.6

8.4

94

31.6

36.5

42.6

S.

6

Overcast. Patches of fog early morn.

11

969.7

81.2

8.9

84

40.0

38.8

42.2

S

1

Variable sky. Fresh. Some light passing rain. Wind fr. 8+9. until 2^h at least snow

12

989.9

82.0

7.5

89

34.1

40.4

42.0

W

1

Int. rain or d. until 5:30. heavy 3^h-4^h.

13

1004.1

80.9

7.1

79

33.4

39.8

42.2

S.

1

Clear night to p. clear morn.

14

1005.1

83.0

9.6

98

40.1

40.6

42.2

W.

1

Cont rain until obs.

15

1015.7

84.7

11.1

91

43.9

42.7

42.2

W.

1

Int. rain until 22^h.

16

1019.6

82.9

8.8

89

31.9

42.2

42.6

W

1

mainly cldy. after midnight

17

1025.3

82.0

5.9

90

22.9

41.2

42.8

-

1

Variable sky

18

1027.1

81.8

6.0

87

24.2

39.5

42.8

NW

0

Mainly cldy.

19

1022.2

82.1

7.8

88

32.6

39.8

42.8

WNW

0

Mainly Overcast

20

1016.7

83.2

10.5

95

40.3

41.0

42.7

WNW

1

Overcast. Freq. light showers from 2^h.

21

1011.7

83.8

10.2

96

40.1

42.6

42.7

W

1

mainly Overcast. Int. rain 0^h-4^h Cont. from 4:30.

22

1011.4

82.4

7.0

98

34.9

42.6

42.9

?

1

Cont. rain

23

997.2

82.8

8.9

84

42.9

42.8

43.0

W

1

Rain until 1^h, again 2^h-3:30. Shower 5:40. Overcast

24

993.5

83.3

8.1

91

36.1

43.7

43.2

ESE

1

mainly Overcast with short p. clear periods around 3^h.

25

1012.6

81.2

5.3

82

26.2

41.4

43.3

N

1

Passing v. fine sleet until midnight. Cldy. to p. clear.

26

1027.0

81.8

5.4

81

22.1

39.6

43.4

NNW

1

Clear

27

1024.0

82.0

7.4

84

35.0

39.8

43.2

W

1

Overcast

28

1011.2

82.2

9.9

96

39.6

41.0

43.0

SW

1

Overcast. Rain from 8:15

29

30

31

1958.

Evening

21h.

Anemometer.

Clouds.

Weather.

Temperature

February

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

February, 1958

1	1015.1	43.1	42.9	NW	2	8	Nb	o, D	o, ro, ro, D.	49.2	38.2	Total rainfall 3.90 inches
2	1022.4	41.0	40.8	SW	2	8	Ac, Co.	o	o, ro, d	50.0	41.0	Total sunshine 59.8 hours
3	1024.4	44.5	44.1	SSW	2	8	Sc.	o	o	44.8	34.4	
4	1003.1	50.2	49.8	WSW	5	8	Fx	o, ro	o, ro	51.7	43.8	Max. temp. 54.8°F on Feb. 23rd.
5	1001.8	32.8	31.3	NW	2	2	Ac	bc	c, o, c	50.6	32.8	Min. temp. 22.8°F on Feb. 7 th .
6	997.2	28.0	27.0	WSW	1	0	-	b	b, bc, b	39.2	27.0	
7	979.5	31.2	30.7	E	5	8	Nb	o, s	o, ss	31.4	22.8	Lowest max. temp. 31.4°F on Feb. 7 th
8	985.0	30.0	29.0	WSW	3	0	-	b	c, bc, b	39.0	29.7	Highest min. temp. 43.8°F on Feb. 4 th
9	979.8	34.1	34.0	NE	1	8	Nb	o, ro	o, s.	34.5	27.4	
10	960.0	48.0	45.0	S	8	2	Sc	bc	o, rr, c, bc.	49.8	33.5	Average max. temp. - 47.0°F
11	967.7	43.8	43.5	SW	1	8	Sc	o, ro	c, o, p, ro.	49.6	43.7	Average min. temp. - 35.8°F
12	990.1	40.7	38.8	S	6	0	-	b.	b, bc, c, po, bc.	47.0	37.8	
13	990.7	42.7	42.0	NNE	2	8	St.	o, ro	b, bc, c, o, ro	47.8	37.8	Mean temp. for month - 41.4°F.
14	1004.4	50.1	49.7	SSW	3	8	Nb.	o, p	o, c, p.	54.0	41.3	
15	1012.0	42.8	41.8	SW	2	7	Sc	c	o, c.	51.2	40.0	Min. grass temp. 20.2°F on Feb. 7 th .
16	1011.6	39.2	37.9	W	2	2	Sc	b	c, bc, c, o, c	49.4	38.2	
17	1018.3	32.2	31.0	WNW	2	6	Sc	c	b, bc, c	43.0	29.3	Highest Bar. MSL. 1035.7 mb. on Feb. 3rd
18	1016.6	38.9	37.8	W	2	7	Sc.	c	c, bc, b, c	44.8	30.3	Lowest Bar. M.S.L. 968.6 mb. on Feb. 10 th
19	1010.1	44.4	44.0	WNW	4	8	Fx, Sc	o, ro	o, c, o, ro	48.0	36.6	
20	1007.4	46.4	45.0	W	4	3	Fx, Sc	bc	o, c	53.0	43.7	Greatest daily rainfall 0.83 inch on 21st.
21	1003.8	41.8	41.6	N	2	8	Fx, Ns.	o, ro	o, rr	49.0	41.8	Greatest daily sunshine 7.8 hrs. on 25 th
22	993.6	47.6	47.5	SSW	4	8	Ns.	o, r	o, r, o, o, r	47.8	34.2	
23	989.8	43.2	42.4	ESE	3	8	Sc	o	bc, c, o	54.8	42.8	
24	989.9	35.3	34.4	NNE	3	8	Ns.	o, rs	o, rr, o,	44.1	34.9	
25	1014.0	31.8	30.0	-	0	0	-	b	bc, b	40.9	29.9	
26	1020.0	39.0	38.0	WSW	2	8	Sc	o	bc, c, o, ro	44.0	29.1	
27	1012.0	44.0	42.0	SW	3	8	Co	o	o, c, o	50.7	37.8	
28	999.2	44.8	44.0	S	3	1	Ac	b.	o, c, bc, c, po, bc	54.1	42.2	
29												
30												
31												

Weather Summary	
	No. of days
Snow or sleet	5
Snow lying (at qh only)	4
Hail	-
Thunder heard	-
Fog (at qh only)	2
Air Frost; Ground Frost	8; 9
Spale	2

Weather Summary

No. of
days

Snow or sleet

5

Snow lying (at 9h only)

4

Hail

-

Thunder heard

-

Fog (at 9h only)

2

Air Frost; Ground Frost

8; 9

Gale

2

1958.	Corrected Barometer			Humidity			Sunshine					
February.	Bar. (mb.)	Bar. (ins.)	ATT. TH. H ^o .	V.P.	%.	Vis.	Daily	Total	CLOUD DIRECT.	STATE of GROUND.	Remarks: —	
1	1024.4		82.4	9.2	98	G.	0.0	0.0	W	1	Overcast. Light rain or heavy drizzle from 16 ^h .	
2	1031.6		82.6	8.5	98	H	0.0	0.0	W	1	Int. light rain or drizzle until 16 ^h .	
3	1033.4		83.0	9.7	97	H	0.0	0.0	SW	1	Overcast	
4	1011.7		84.1	12.0	97	J	0.0	0.0	W	1	Overcast. Int. light rain	
5	1010.9		82.8	5.4	84	K	0.9	0.9	WNW	0	Cldy. morn. Overcast to cldy. after.	
6	1006.6		81.6	4.5	86	J	6.7	7.6	-	3	Cl. morn. mainly cl. after.	
7	989.1		79.1	5.5	95	G	0.0	7.6	SE	9.	Snow from 12:30. Depth 2.5 inches	
8	994.3		80.6	4.9	88	K	5.9	13.5	-	9.	Mainly clear.	
9	989.2		79.2	6.5	98	G	0.0	13.5	E	6	Overcast. Snow showers morn + after.	
10	968.6		82.0	8.8	77	J.	0.0	13.5	SSW	1	Rain 12:30-17 ^h . Windy. Overcast until 19 ^h	
11	976.4		82.5	9.6	97	H	1.7	15.2	WSW	1	Cldy. morn. Overcast after. with showers	
12	999.0		83.0	7.2	83	K	5.2	20.4	-	1	Cl. morn. Cl. to cldy. after. Light showers.	
13	999.6		82.5	8.7	94	H	3.8	24.2	?	1	Cl. to partly cl. morn. Overcast after. + ex slight rain 20:30	
14	1013.0		84.2	11.9	97	I	1.4	25.6	WSW	1	Short sunny periods. Showers.	
15	1020.9		83.8	8.6	91	K	0.0	25.6	W	1	Overcast until late ev.	
16	1020.5		84.0	7.1	88	K	1.8	27.4	W	1	Cldy. to partly cldy. morn. Cldy. to Overcast after.	
17	1027.6		83.0	5.3	87	J	7.2	34.6	N	1	Cl. until late afternoon.	
18	1025.8		83.0	7.2	90	K	3.2	37.8	WNW?	0	Cldy. with partly cl. period around noon.	
19	1019.1		82.7	9.7	97	J	0.4	38.2	WNW	1	Overcast with short cldy. periods. V. light rain 20 ^h	
20	1016.1		84.0	9.6	89	K	1.3	39.5	WNW	1	Mainly Overcast with short cldy. periods	
21	1012.6		84.0	8.9	98	I	0.0	39.5	N	1	Overcast. Almost cont. rain	
22	1002.4		82.7	11.2	98.	H.	0.0	39.5	SSW	2	Cont. rain until 14:30 + again from 17:30. Overcast	
23	998.3		85.2	8.9	93	K	5.9	45.4	SSE	1	Cont. sunshine until mid. after. Cldy. to Overcast	
24	997.2		92.2	6.4	91.	G	0.0	45.4	NE?	1	Almost cont. rain 10 ^h -17 ^h . Cold. Sleet at obs.	
25	1021.2		95.0	4.9	81	K	7.8	53.2	-	3	Mainly clear or partly clear with cont. sunshine	
26	1028.3		98.3	7.3	91	K	2.4	55.6	NW	1	Cldy. to Overcast. Some v. light rain	
27	1021.1		83.0	8.2	84	K	0.2	55.8	SW	0	Overcast with short cldy. period late after.	
28	1007.8		84.0	9.6	93	K	4.0	59.8	SW	1	Variable sky. Shower 15:30. Frequent sunny periods	
29												
30												
31												

1958.	Morning	qh.	Anemometer.	Clouds.	Weather.	Rain									
March	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ins.)	Check (ins.)	Total (inches)	Vis.	
1	1005.2		42.3	42.1	N	1	8	Sc	o	bc, c, o, ro.	-	-	0.00	G.	
2	1018.1		42.8	41.1	NW	1	7	Sc	c	c, o	-	-	0.00	H	
3	1018.5		43.5	41.2	SW	3	8	Sc	o	c, o	-	-	0.00	K	
4	1016.1		49.8	47.0	SW	4	7	Ac, Sc	c	o, c	.20	.20	0.20	K	
5	1008.3		48.0	47.8	WNW	4	8	Fr, Sc	o, r	c, o, o, rr	.09	.09	0.29	G	
6	1009.8		35.3	34.8	WNW	3	3	Cu	bc	c, so, bc, c, rso	.12	.11	0.40	J	
7	1006.8		34.2	32.5	WNW	3	4	Ci	bc	c, s, c, bc	-	-	0.40	K	
8	1008.4		35.8	32.6	N	2	2	Cu	bc	b, bc	.17	.18	0.58	K	
9	1005.1		33.8	30.9	NW	2	3	Ac, Cu	bc	o, ss, csg, bc	-	-	0.58	J	
10	999.3		31.9	30.3	NW	2	3	Ci, Ac	bc	b, bc	-	-	0.58	J	
11	999.8		29.9	28.8	SW	2	3	Ac, Cu, Ci	bc	b, bc, so.	.09	.08	0.66	K	
12	986.5		33.8	33.3	SSE	6	8	Ns.	o, so	b, bc, c, oss.	.07	.08	0.74	I	
13	994.3		36.8	35.9	NNW	2	6	Sc, St	c	o, ro, o	-	-	0.74	G	
14	1003.9		38.0	34.9	ESE	5	8	As.	o	b, c o	.18	.18	0.92	J	
15	999.4		40.2	39.2	SSE	7	8	Sc.	o	o, o, rr, o	-	-	0.92	J	
16	1000.0		41.6	38.7	ESE	5	4	Ci	bc	o, c, bc	-	-	0.92	I	
17	1002.9		39.7	35.2	E	8	7	Sc, Ci	c	c	-	-	0.92	J	
18	1010.0		36.8	33.8	ENE	4	6	Ac, Cu, Sc	c	c	-	-	0.92	J	
19	1008.8		37.8	34.2	ENE	2	4	Cu, Ac, Sc.	bc	o, c, bc	-	-	0.92	J	
20	1014.7		34.7	32.4	E	2	3	Cu, Sc	bc	b, bc	-	-	0.92	I	
21	1019.8		37.0	34.2	ESE	4	5	Ac, Ac, Sc.	bc	bc, c	-	-	0.92	J	
22	1012.5		35.7	31.7	ESE	7	8	Sc,	o	c, o	.02	.01	0.93	J	
23	1007.4		37.8	34.8	SE	5	8	Sc	o	o	.03	.03	0.96	J	
24	992.6		35.6	33.0	ESE	5	8	Sc	o	o, so, rso	.14	.14	1.10	J	
25	992.0		41.3	40.3	ENE	3	8	Sc	o	o	.01	.01	1.11	H	
26	989.1		39.8	39.0	NE	3	8	St	o	o, ro	.02	.02	1.13	G	
27	985.1		40.8	40.3	NE	3	8	St	o	o, do	.03	.03	1.16	F	
28	983.1		42.3	41.8	NE	4	8	Sc	o, r	o, ro, d.	.16	.16	1.32	F	
29	986.7		40.4	39.2	NE	3	8	Sc	o	op, ro, d.	.05	.05	1.37	J	
30	994.3		43.8	43.4	SSW	3	8	Sc	o, do.	o, r, do	h	h	1.37	I	
31	999.2		46.9	45.7	SSE	6	6	Cu, Sc,	c	c, bc, c	-	-	1.37	J	

1958.	Corrected Barometer			Humidity			In GROUND.					
March.	Bar. (mb)	Bar. (ins.)	ATT. TH. A°.	V.P.	%	Grass Min.	1 FT.	4 FT.	CLOUD DIRECT.	STATE of GROUND		Remarks: —
1	1014.2		83.4	9.0	98	31.4	42.0	43.0	N	1		Cl. bc w. cldy. to Overcast. Slight rain from 7 ^h .
2	1027.3		83.2	8.0	85	28.1	41.8	43.0	N?	0		Mainly Overcast.
3	1027.7		83.0	7.8	81	28.9	41.8	43.2	W	0		mainly cldy.
4	1024.9		84.2	9.8	80	43.0	43.2	43.2	W	0		mainly Overcast
5	1016.9		85.2	11.2	98	45.6	44.5	43.3	WNW	1		Cldy. to Overcast. Almost cont. rain from 1 ^h
6	1018.9		82.6	6.6	95	26.3	43.0	43.7	NW	6		v. light snow or sleet flurries. Thin layer on ground
7	1016.0		81.9	5.4	82	23.0	41.0	43.8	NW	7		Snow during night Depth 0.5 inch. P. clear + sunny from early morn.
8	1017.7		81.7	4.9	68	22.0	40.0	43.8	N	3		Mainly clear.
9	1014.3		82.8	4.7	71	30.6	40.0	43.7	N	9		Cont. snow until 1 ^h . Very light snow flurries early morn. Depth 1"
10	1008.9		80.2	5.0	83	19.9	38.7	43.5	N	5		Clear to p. clear. Freezing on ground
11	1009.4		80.2	4.8	86	20.9	38.0	43.2	W	5		Mainly clear with very light snow flurries
12	996.0		80.3	6.3	95	22.8	37.8	42.9	S	6		Snow from 6:30. v. light snow or sleet at obs. Thin layer on ground
13	1003.3		81.9	6.8	91	32.8	38.3	42.8	NNW	1		Slight rain, before + after 2 ^h . Mainly Overcast.
14	1013.0		81.8	5.5	71	21.4	38.8	42.6	SSE	0		Cldy. periods before 0 ^h . Cl. until early morn.
15	1008.7		80.9	7.7	91	35.0	39.0	42.3	SSE	1		Almost cont. rain 2:30 - 8:30. Stormy. Gusts of F.8.
16	1009.1		82.4	6.7	75	31.8	40.0	42.3	SE	1		Mainly Overcast
17	1011.7		84.2	4.9	60	34.2	40.6	42.6	ESE	0		Mainly cldy. strong wind
18	1019.2		81.8	5.3	71	27.1	39.3	42.3	E	0		mainly cloudy
19	1018.1		81.5	5.1	66	24.0	38.9	42.4	E	0		mainly Overcast
20	1024.1		81.1	5.3	77	22.9	38.3	42.4	E	0		Clear with some partly cldy. periods
21	1029.1		82.0	5.4	73	23.0	37.8	42.2	SE	0		Mainly clear
22	1021.7		81.8	4.3	60	29.0	37.4	42.2	SE	0		Cloudy to overcast. strong wind
23	1016.6		82.3	5.6	72	32.3	37.4	42.0	SE	1		Slight snow or rain before mid night
24	1001.8		81.0	5.2	74	31.8	38.2	41.8	ESE	1		Overcast. v. light soft snow or sleet 6 ^h - 8:15
25	1000.9		83.0	8.1	91	37.3	38.4	41.8	E	1		Overcast
26	997.9		83.5	7.8	93	37.3	40.0	41.8	?	1		Overcast. Some v. light rain 5 ^h - 6:30
27	994.0		83.2	8.3	95	39.0	40.3	41.8	?	1		Light rain 21 ^h - 22 ^h . Passing rain or d. just before obs.
28	991.9		83.2	8.8	96	40.4	41.2	41.8	E	1		Light rain or drizzle from 6 ^h . Overcast
29	995.6		83.2	7.6	89	39.5	41.6	42.0	E	1		Shower 0 ^h . v. light int. rain during nt.
30	1003.2		82.6	9.5	97	39.0	41.2	42.2	WSW	1		Overcast. Light rain 0:30 - 4 ^h . Int. drizzle
31	1007.8		84.2	9.9	91	41.0	43.3	42.3	S.	0		Cldy. or p. cldy. Fresh.

1958.

Evening

21st.

Anemometer.

Clouds.

Weather.

Temperature

March

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

March 1958

March	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	1014.1		38.3	42.1	S	2	2	Sc	bc	o, c, o, bc	50.0	37.9	Total rainfall 1.37 inches
2	1019.4		37.9	36.8	S	2	1	Co.	br	c, o, c, bc, b	51.9	36.2	Total sunshine 100.9 hours
3	1017.6		48.8	46.5	SW	5	8	Sc	o	o, c, o	50.9	35.6	
4	1012.7		48.9	47.0	WSW	6	7	Ex, Sc, Ac	c	o	52.0	47.3	Max. temp. 60.1°F on March 30 th
5	1009.1		38.0	36.6	W	3	6	Sc, Ac, Cu	c	o, ro, c, qc	50.0	37.5	Min. temp. 22.6°F on March 10 th .
6	1009.4		31.2	30.6	W	2	2	Cu	b	bc, c, s	41.0	31.2	
7	1007.3		32.0	31.0	NW	2	1	Sc	b	b, bc, ho, b	45.0	28.4	Lowest max. Temp. 38.3°F on March 22 nd .
8	1007.6		32.0	31.8	NW	2	8	Nb	o, s	b, bc, h, s	43.8	27.8	Highest min. Temp. 47.3°F on March 4 th
9	1001.9		25.0	24.4	NW	2	0	-	br	b, bc, c, b, b	39.1	25.0	
10	1001.1		29.3	27.9	NNW	2	1	Sc	br	b, bc, c, bc	42.0	22.6	Average max. temp. - 45.3°F.
11	999.0		30.6	29.7	S	3	0	-	br	b, bc, c, b, b	43.8	23.3	Average min. Temp. - 33.6°F.
12	985.9		37.5	36.2	SW	2	8	Ns	o	o, rs, c, bc	44.8	28.8	
13	1003.4		30.3	29.0			0	-	br	br	46.1	30.3	Mean temp. for month - 39.5°F.
14	1001.6		41.5	35.8	SE	6	8	Sc	o	o, c, o	43.0	27.2	
15	1003.6		42.0	41.0	S	5	8	Sc	o	o, c, o	44.0	36.2	Min. grass temp. 19.9°F on March 10 th .
16	1000.0		43.8	39.0	ESE	5	8	Sc.	o	bc, c, o, c	46.0	37.2	
17	1009.0		34.3	32.0	ENE	4	0	-	br	c, bc, b	44.0	34.1	Highest Bar. MSL 1029.1 mb. on Mar. 21 st .
18	1011.7		35.5	32.8	E	2	8	Sc	o	c, o, c	44.7	31.3	Lowest Bar. MSL 991.9 mb. on Mar. 28 th
19	1010.7		31.6	29.7	E	2	0	-	br	c	42.0	29.7	
20	1019.6		31.5	31.0	E	2	0	-	br	bc, c	41.0	27.8	Greatest daily rainfall .20 inch on 4 th .
21	1017.4		32.7	32.0	E	3	6	Sc, Ci	c	c, o, c, bc, b	41.0	28.8	Greatest daily sunshine 8.3 hrs on 13 th .
22	1010.1		34.8	33.5	SE	4	8	Nb	o, so	o, so, so.	38.3	32.2	
23	1001.0		38.5	33.5	ESE	5	8	Sc	o	o, c, o	43.1	33.9	
24	998.7		39.2	38.5	E	3	8	Nb	o	o, rr, ro	40.4	32.9	Snow or sleet 8
25	992.0		42.2	40.8	NE	2	8	Sc	o	o, c, o	47.2	38.9	Snow lying (1 st only) 6
26	988.6		42.5	40.1	NE	2	8	St	o	o	43.5	37.9	Hail 2
27	984.8		42.8	41.8	NE	3	8	St	o	o	46.2	39.7	Thunder heard -
28	983.8		43.5	42.6	E	3	8	St	o, ro	o, rr, o, ro	45.2	40.9	Fog (1 st only) -
29	989.3		40.0	39.6	NNE	1	8	St	o, d	o, do	44.0	40.0	Air Frost; ground Frost. 13; 14
30	999.8		47.6	45.8	S	3	3	Ac	bc	o, c, bc, c, po	60.1	39.2	Epale 2
31	1002.6		45.2	44.5	ESE	3	8	Sc	o	c, bc, c	49.9	43.8	

Weather Summary

No. of
days

Snow or sleet

8

Snow lying (1st only)

6

Hail

2

Thunder heard

-

Fog (1st only)

-

Air Frost; ground Frost.

13; 14

Epale

2

1958.	Corrected Barometer			Humidity			Sunshine						
March.	Bar. (mb.)	Bar. (ins.)	ATT. TH. A°	V.P.	%	Vis.	Daily	Total	CLOUD DIRECT.	STATE of GROUND	Remarks: —		
1	1023.1		83.5	7.3	92	K	0.1	0.1	N	1	Overcast day with short cldy. periods. Partly cldy. to cldy. ev.		
2	1028.4		84.0	6.9	90	J	3.5	3.6	SW?	0	cldy. to Overcast morn. cl. to partly cl. after.		
3	1025.9		86.8	9.9	83	K	0.1	3.7	W	0	Overcast with short cldy. period morn.		
4	1021.3		85.2	10.2	86	K	0.2	3.9	W	0	Overcast		
5	1017.8		85.0	6.8	87	K	0.3	4.2	NW	1	Slight rain until 10:30. Overcast with short cldy. periods.		
6	1018.6		83.0	5.4	93	K	6.4	10.6	NW	5	Variable. Sunny periods. Snow showers.		
7	1016.1		85.5	5.4	89	K	7.8	18.4	N	1	cl. morn. mainly cl. after. Slight hail		
8	1016.8		83.0	6.1	98	G	7.2	25.6	N	6	cl. morn. cl. to partly cl. after. with light snow or soft hail. Cldy. ^{to overcast ev. snow from 20^h}		
9	1011.2		81.9	4.0	89	J	6.5	32.1	-	5	cl. morn. Partly cl. to cldy. after.		
10	1010.2		83.2	4.6	82	J	8.0	40.1	N	5	cl. morn. + early after. Then partly cl. to cldy.		
11	1007.2		88.6	5.3	89	K	6.0	46.1	-	5	mainly cl. morn. cl. to partly cl. after. with some cldy. periods		
12	994.8		83.2	6.7	88	I	1.8	47.9	SW!	2	mainly Overcast morn. Rain or rs 12 ^h -13 ^h . Cldy. to be after. to ^{cldy. ev.}		
13	1012.4		84.0	4.8	84	J	8.3	56.2	-	0	Clear day.		
14	1010.7		81.9	4.6	52	J	1.4	57.6	SSE	0	mainly overcast with cldy. periods around noon.		
15	1011.8		87.4	8.3	91	J	0.7	58.3	SSW	0	Overcast morn + early after. Cldy. late after.		
16	1008.0		88.5	6.0	61	I	5.1	63.4	SE	0	Overcast to cldy.		
17	1018.0		83.5	5.2	77	J	7.9	71.3	-	0	cldy. to partly cldy. mod. wind.		
18	1020.6		84.2	5.1	73	J	1.2	72.5	ESE	0	cldy. to Overcast morn. Overcast to cldy. after.		
19	1019.8		83.8	4.8	80	J	5.5	78.0	-	0	cldy.		
20	1028.9		83.0	5.7	95	I	7.2	85.2	-	0	Partly cldy to cldy.		
21	1026.2		86.0	5.9	92	J	5.9	91.1	SE	0	cldy. to Overcast morn. mainly cl. after.		
22	1018.2		88.3	6.0	86	I	-	91.1	SE	1	Overcast. v. light soft snow from 18 h.		
23	1010.1		82.3	4.3	55	J	0.8	91.9	SE	0	Overcast with cldy. period around noon.		
24	1007.2		86.0	7.5	93	I	-	91.9	E	1	Rain 16 ^h -18:30. Then slight int.		
25	1000.3		86.7	8.0	88	H	0.8	92.7	E	0	Overcast with cldy. period around noon		
26	997.1		85.2	7.4	79	G	-	92.7	E	0	Overcast		
27	993.4		84.0	8.6	91	G	-	92.7	E	0	Overcast		
28	992.3		84.3	8.9	93	H	-	92.7	ESE	2	Overcast. Almost cont. rain until 14 ^h . ^{17^h-19^h.} Light int.		
29	998.2		83.0	8.1	96	G	-	92.7	E	1	Overcast. Slight drizzle from 19 ^h .		
30	1008.3		85.0	9.8	86	K	3.9	96.6	SSW	0	Overcast to cldy. morn. cldy. to partly cldy. after.		
31	1010.9		86.0	9.6	95	J	4.3	100.9	S	0	Mainly cldy.		

1958.

Morning

9h.

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														
2	1010.4		42.3	40.2	ESE	3	8	Sc	o	o	-	-	0.00	I
3	1010.1		43.2	38.9	ESE	5	0	-	b	b	-	-	0.00	J
4	1001.9		38.7	35.0	NE	4	4	Cu	bc	b, bc	.03	.03	0.03	K
5	992.5		37.0	35.4	N	5	8	Fr	o	bc, c, o, ro	.17	.17	0.20	I
6	1004.1		41.8	39.8	N	3	8	Sc, Cu	o	o	.02	.02	0.22	K
7	1015.5		43.2	40.0	NE	3	7	Sc, Cu	c	o, c, bc	-	-	0.22	K
8	1019.5		41.9	40.4	NNW	2	7	Sc, Cu	c	o, c	b	b	0.22	J
9	1018.4		47.7	42.6	NNE	4	4	Cu	bc	o, bc	-	-	0.22	K
10	1020.1		50.0	45.9	NNW	4	6	Sc, Cu	c	o	.28	.28	0.50	K
11	1010.4		42.9	42.2	S	2	8	Sc	o, ro	o, orr	.04	.03	0.53	J
12	1025.2		43.3	40.2	SSE	2	3	Ac	bc	b	-	-	0.53	H
13	1026.6		43.8	39.8	SSE	2	0	-	b	b	-	-	0.53	J
14	1019.8		45.8	43.0	S	1	7	Sc	c	bc, c	-	-	0.53	J
15	1016.3		50.0	46.0	NNE	2	1	Cu	b	b	-	-	0.53	K
16	1013.6		48.8	44.7	WNW	4	6	Cu, Ci	c	c	.02	.02	0.55	K
17	1017.4		49.0	45.0	NNW	2	6	Sc, Cu	c	b, bc	.01	.01	0.56	K
18	1007.9		49.8	49.0	W	3	8	Fr, Sc	o	o	.05	.05	0.61	J
19	1005.2		53.0	50.0	SW	5	8	Fr, Sc, Cu	o	o, r	-	-	0.61	K
20	1004.7		56.0	50.7	SSW	5	7	Sc, Cu	c	o, c	.05	.04	0.65	K
21	1013.0		54.0	48.0	W	4	7	Sc, Cu, Co.	c	o, c	-	-	0.65	L
22	1016.6		55.2	46.6	WSW	3	4	Cu, Ci	bc	b	-	-	0.65	K
23	1011.6		58.5	51.8	SW	3	4	Ci	bc	o, c, bc	.04	.04	0.69	K
24	1005.8		49.0	46.8	SW	3	7	Sc, Cu	c	c, po	.05	.05	0.74	K
25	1001.0		50.1	44.9	SW	4	5	Sc, Cu	c	c	.11	.11	0.85	K
26	997.7		47.0	43.7	SW	6	7	Sc, Cu	c	b, bc, c	.28	.26	1.11	L
27	993.0		48.2	45.0	WSW	3	6	Sc, Cu, Ac	c	bc, c, po	.07	.06	1.17	L
28	1005.6		53.2	47.9	WNW	3	5	Cu, Ci	bc	bc, b, bc	.03	.03	1.20	K
29	1008.5		54.8	52.7	WNW	3	8	Sc, Cu	o	o	-	-	1.20	J
30	1015.3		55.0	52.0	SW	4	8	Sc	o	o, c, o	-	-	1.20	K
31	1020.1		55.5	52.1	S	2	8	Ac	o	c, o	-	-	1.20	K

1.20

Temperature

April 1958

April

mein

Total rainfall 1.20 inches

Total sunshine 133.3 hours

Max. temp. 66.2°F on April 22nd

min. temp. 26.8°F on April 12th

Lowest max. temp. 38.8°F on April 4th.

highest min. temp. 49.8°F on April 29th.

Liverage max. temp. - 53.5°F

Coverage Min. Temp. - 39.1°F

Mean temp. for month - 46.3°F

min. grass temp. 22.3°F on April 12th.

Highest Bar. MSL. 1036.9 mb. on April 11th

Lowest Bar. MS. L. 1000.9 mb. on April 25th

Greatest daily rainfall 0.28 inch on 9th.

Longest daily sunshine 11.7 hrs on 12th

Weather Summary

Snow or sleet

Snow lying (9^h only)

tail

Thunder heard

Fog (9L only)

Chin Prost; Ground Prost
Plate

2

no. of days	no. of plants	height of plants (cm)
1	10	10
2	10	20
3	10	30
4	10	40
5	10	50
6	10	60
7	10	70
8	10	80
9	10	90
10	10	100

1

10

1

2

1

1

1

70

1999

1958.

Morning

9h.

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	1024.0		61.0	55.5	NNE	2	3	Ac	bc	c	-	-	0.00	K
2	1020.1		60.1	55.8	E	2	1	Ac, Ci	bc	c, bc	-	-	0.00	I
3	1017.6		48.8	46.8	E	3	8	Sc	o	c	-	-	0.00	J
4	1010.3		52.9	47.8	WSW	3	5	Cu, Ci	bc	o, c	-	-	0.00	K
5	999.4		52.7	50.0	SSE	2	8	Ac	o	o	.17	.17	0.17	I
6	999.3		50.8	47.0	WNW	3	6	Sc, Cu	c	o, ro, c	.09	.09	0.26	L
7	1000.0		43.2	42.2	E	2	8	Fr, Nbr	o, r	bc, o, rr	.16	.16	0.42	I
8	989.3		58.0	53.8	SSW	7	7	Sc	c	o, po, c	.32	.31	0.73	K
9	1001.4		46.0	43.8	NNE	2	6	Cu, Sc, Ci	c	o, ro, c	-	-	0.73	K
10	1003.2		48.0	44.0	N	2	5	Sc, Cu, Ci	bc	bc, bc	-	-	0.73	K
11	997.3		52.2	46.7	SSE	3	3	Cu, Ci	bc	bc, bc	.02	.02	0.75	K
12	996.1		46.3	43.8	NNE	3	7	Sc, Cu	c	o	-	-	0.75	K
13	1006.6		51.2	46.0	S	3	6	Sc, Cu, Ci	c	bc, bc	.20	.20	0.95	K
14	994.7		45.8	45.2	NNE	3	8	Fr, Nbr	o, d	o, rr	tr	tr	0.95	J
15	998.3		51.5	46.0	SSW	3	7	Sc, Cu, Ci	c	bc, bc, c	.49	.47	1.42	K
16	1000.9		49.0	46.4	N	3	6	Sc, Cu	c	o, rr, c	tr	tr	1.42	K
17	1002.1		53.5	50.7	WSW	3	8	Sc, Cu	o	o, c	.01	.01	1.43	K
18	1006.4		56.6	49.8	W	5	4	Cu, Sc, Ci	bc	o, c, bc	tr	tr	1.43	K
19	1001.7		57.0	53.7	SSW	7	8	Sc	o	o	.05	.04	1.47	J
20	1000.7		51.0	46.3	SW	5	6	Sc, Cu, Clr	c	bc, c	.37	.35	1.82	L
21	1003.4		48.8	44.8	SW	4	3	Sc, Clr	bc	o, po, c	.04	.04	1.86	L
22	1004.0		49.0	45.5	S	3	8	Sc, Cu, Clr	o	bc, c, o	.20	.21	2.07	L
23	989.1		46.0	45.0	ENE	5	8	Ns	o, r	o, rr	.38	.38	2.45	J
24	987.7		48.5	46.1	NNE	3	8	Sc, Cu	o	o, rr, ro	.02	.02	2.47	J
25	996.4		51.0	47.1	WNW	3	7	Sc, Cu	c	c	.04	.04	2.51	K
26	1002.7		51.0	48.4	NW	3	8	Sc, Cu	o	bc, o, p	.11	.11	2.62	L
27	1007.3		49.0	46.0	SW	3	6	Sc, Cu	c	bc, bc, c, h	.01	.01	2.63	L
28	1010.8		52.0	47.0	N	2	7	Sc, Cu, Ac	c	c	-	-	2.63	K
29	1006.8		55.0	47.8	S	3	1	Cu, Ci	bc	bc	.01	.01	2.64	L
30	999.8		54.0	51.1	SE	3	7	Sc, Cu, Ac	c	c	-	-	2.64	K
31	1000.0		53.8	51.0	ENE	3	8	Sc	o	bc, bc, c, of	tr	tr	2.64	K

2.64

195.	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: ———
1	1032.1		87.6	12.6	69	38.0	53.0	48.5	SSW	0		cldy.
2	1027.7		90.0	13.5	75	46.0	54.8	49.0	W	0		mainly cldy.
3	1025.8		87.4	10.1	85	39.0	55.2	49.3	SW	0		cldy.
4	1018.4		87.7	9.1	66	42.9	54.8	49.8	W	0		mainly overcast. cloud breaking about 8 ^h .
5	1007.4		87.7	11.0	81	46.0	55.9	50.0	S?	0		mainly overcast
6	1007.5		86.5	9.4	73	47.3	54.8	50.6	W	1		Int. light rain until obs.
7	1008.6		85.0	8.7	92	30.9	54.0	50.9	E	1		Rain from 6:30
8	997.1		87.0	12.3	75	48.3	53.8	50.9	SW	1		Mainly overcast. Slight showers early morn.
9	1009.6		86.3	8.7	83	44.0	53.9	50.9	W	1		Rain 23:30 - 0:30
10	1011.8		84.2	8.0	70	29.0	53.2	51.0	NNE	0		Partly cldy to clear.
11	1005.9		84.0	8.4	63	30.8	52.9	51.0	S	0		Clear or partly clear.
12	1004.6		85.0	8.6	81	41.8	53.7	51.0	NNE	0		V. light rain until 21:30. mainly overcast
13	1015.3		84.2	8.2	65	31.0	53.2	51.2	SSE	0		cl. to partly cldy.
14	1003.1		84.8	10.0	95	42.8	54.0	51.2	NE	1		Rain from 1 ^h - 8:30
15	1006.9		84.2	8.1	63	31.8	52.5	51.4	SSW	0		mainly clear
16	1009.5		84.0	8.9	75	39.0	52.0	51.4	N	1		Rain until 4 ^h .
17	1010.7		84.2	11.3	81	41.8	52.9	51.3	W	0		Overcast with cldy. periods
18	1014.6		85.8	9.2	59	48.1	53.7	51.2	W	0		Variable sky. Fresh
19	1009.6		86.8	12.6	79	52.0	55.6	51.2	SW	0		Overcast
20	1009.2		84.6	8.1	64	39.0	54.4	51.6	W	0		mainly cldy. with partly cldy. periods. Fresh.
21	1012.0		84.2	8.4	71	36.3	53.9	51.9	W	0		Overcast, Showers. Cldy. periods
22	1012.6		84.4	8.8	74	35.1	54.0	51.9	S	0		Cldy. with partly cl. periods. Then overcast
23	997.5		84.6	9.7	92	42.9	54.4	51.7	ENE	2		mainly Overcast. Rain from 4:30
24	996.2		84.2	9.6	82	43.0	51.6	52.0	N.	1		Overcast. Int. rain. Cont 22 ^h - 3 ^h .
25	1005.0		84.0	9.1	71	38.0	52.0	51.7	NW	1		Cldy.
26	1011.3		84.0	10.4	81	39.0	53.5	51.7	NW	0		Shower 5:30
27	1016.0		83.8	9.2	78	35.4	53.6	51.7	NW	1		mainly clear. Hail shower before obs.
28	1019.4		85.0	8.8	66	39.9	54.7	51.8	NW	0		Cldy.
29	1015.4		85.0	8.1	55	36.0	55.0	52.0	NW	0		mainly clear
30	1008.1		85.8	11.5	81	37.9	55.2	52.0	ESE	1		mainly cldy. Shower 8 ^h
31	1008.3		86.0	11.5	81	35.7	55.5	52.2	E	0		cl. mainly. Fog early morn.

Temperature

kein.

May 1958

Total rainfall 2.64 inches

Total sunshine 193.6 hours

Max. Temp. 71.00°F on May 1st.

min. temp. 32.8°F on May 10th.

Lowest max. temp. 50.1°F on May 23rd

highest min. temp. 50.8°F on May 18th

Average max. temp. = 58.2°F .

Coverage min. temp. - 41.6°F

mean temp. for month = 49.9°F

min. grass temp. 29.0°F on May 10th

Highest Bar. MSL 1032.1 mb. on May 1st.

Lowest Bar. MSL 992.7 mb. on May 15th.

Greatest daily rainfall 0.47 inch on 15th.

greatest daily sunshine 11.2 hrs. on 25th

Weather Summary

Snow or elect

Snow lying (91-only)

Hail

Thunder heard

Fog

Air Frost, Ground Frost.

Lyale

no. of days

1

1

2

1

22

0.1

-02

1958

Corrected Barometer

Humidity

Sunshine

	Bar. (mb.)	Bar. (mm.)	ATT. TH. H ^o .	V. P.	%	Vis.	Daily	Total	CLOUD DIRECT	STATE of GROUND	Remarks: —
1	1029.1		91.0	13.1	83	K	10.9	10.9	WSW	0	Clear with some scattered cld.
2	1026.4		89.7	9.8	86	K	10.0	20.9	WNW	0	mainly clear
3	1019.9		89.0	10.2	81	J	5.7	26.6	W?	0	Overcast morn. cl. after.
4	1014.1		88.8	10.7	87	J	6.0	32.6	SSW	0	mainly cldy with overcast periods
5	1005.2		87.4	12.9	97	H	0.0	32.6	W	1	Slight showers morn. Rain 13 ^h -18 ^h .
6	1014.7		90.1	7.0	78	K	9.4	42.0	-	0	Partly cl. morn. Partly cl. to cldy. after.
7	998.0		91.2	13.9	91	I	0.9	42.9	SSW	1	Overcast with cldy period early after. Rain until 10:30 ^h .
8	1000.7		92.4	11.4	93	K	3.4	46.3	N	1	Cldy morn. Cldy. to Overcast after. Heavy shower with Thunder ^{Storm 17^h}
9	1012.9		87.6	7.3	80	K	2.5	48.8	SSW	0	Cldy. to overcast morn. mainly overcast after.
10	1009.2		86.0	7.1	79	K	10.2	59.0	NW	0	mainly clear.
11	1002.8		86.0	9.6	94	I	7.9	66.9	E	1	cl. morn. Partly cl., cldy. to overcast after. Slight int rain or drizzle
12	1012.7		86.5	7.9	75	K	7.7	74.6	-	0	Cldy. to overcast morn. cl. after.
13	1009.2		86.5	9.5	81	K	10.9	85.5	S	0	Mainly partly cldy.
14	1008.1		86.0	8.5	84	K	4.9	90.4	-	0	Overcast morn. Cldy. to partly cldy. after with drizzle early.
15	992.7		84.7	8.6	95	I	5.4	95.8	E	1	Cldy. morn. Overcast after. Rain from 17 ^h .
16	1017.6		85.3	7.6	75	K	8.7	104.5	NW	0	Cldy. to partly cldy. Slight showers morn.
17	1012.2		85.8	10.4	74	L	2.1	106.6	W	0	Overcast with cldy. periods.
18	1016.4		87.0	13.2	89	J	6.2	112.8	SW	0	cl. morn. mainly overcast after. Int. drizzle from 16 ^h .
19	1005.3		87.8	9.4	73	L	2.1	114.9	WSW	0	Overcast morn. + early after. Light showers. Cldy.
20	1005.8		89.8	9.0	92	L	8.5	123.4	WSW	1	Showers. Rain 18:30-20 ^h .
21	1014.9		91.2	7.7	79	L	8.9	132.3	W	1	Cldy. with long sunny periods + showers
22	1005.7		86.0	9.5	83	K	3.2	135.5	SE	0	Overcast with cldy. periods & light showers.
23	996.8		85.4	9.6	94	J	0.7	136.2	ENE	1	Overcast morn. Mainly overcast after. Int. rain, Stormy
24	999.8		84.9	9.4	88	K	2.1	138.3	NW	1	Overcast with cldy. periods. Tail 18 ^h .
25	1009.6		85.5	8.7	78	L	11.2	149.5	-	0	Mainly sunny
26	1014.1		85.5	9.1	83	L	4.5	154.0	W	0	Overcast with cldy. periods. Shower 15 ^h .
27	1017.5		85.6	9.1	79	K	8.4	162.4	W	0	Cldy with partly cldy. + overcast periods. Slight showers.
28	1018.6		86.4	9.9	85	K	6.3	168.7	W	0	Cldy.
29	1010.9		87.6	9.0	79	K	10.6	179.3	-	0	Cldy. to partly cl. morn. Partly cl. to cl. after.
30	1008.4		87.8	9.8	81	K	10.4	189.7	-	0	clear
31	1011.4		87.2	10.9	79	K	3.9	193.6	E	1	Mainly cldy. Slight shower at obs.

1958.

morning

94

Anemometer.

Clouds.

Weather.

Rain

June	Bar. (in.)	of Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ins.)	Check (ins.)	Total (inches)	Vis.
1	1004.4		60.3	55.8	NE	4	3	Cu, Ci, Nci	bc	bc, c, bc	.54	.55	0.55	J
2	1005.1		57.2	53.3	SSE	4	6	Cu	c	o, c	.81	.77	1.32	K
3	998.1		52.5	52.0	NNE	3	8	Fr. Nbr	o, d	o, rr, RR	.09	.09	1.41	G
4	1010.0		55.8	53.5	ESE	4	6	Sc, Cu	c	bc, bc, c	-	-	1.41	K
5	1008.0		61.8	56.0	E	3	3	Cu, Ac, Ci, Co	bc	bc	.06	.05	1.46	K
6	1003.6		55.8	54.8	E	3	8	Sc, As	o	o, r	.25	.24	1.70	I
7	1001.7		50.5	50.0	ESE	2	8	Nbr	o, do	o, rr	.29	.28	1.98	H
8	1008.0		57.6	54.8	WNW	2	7	Sc, Cu	c	o, ro, o	tc	tc	1.98	K
9	1007.5		56.0	54.8	NE	1	8	Sc, Cu	o	c, o, fo	.16	.15	2.13	J
10	1004.9		54.9	54.1	SE	2	8	Sc	o	o, d, ro	.07	.07	2.20	H
11	1012.2		54.7	53.2	E	1	8	Sc	o	o, p	.03	.03	2.23	J
12	1016.7		61.8	55.5	W	2	5	Sc, Cu	c	c	-	-	2.23	L
13	1016.8		59.0	54.4	SW	3	8	Sc, Cu	o	c	-	-	2.23	K
14	1014.8		57.6	53.2	SSW	4	7	Sc, Cu	c	o, c	-	-	2.23	L
15	1011.7		57.2	53.8	SW	4	8	Sc	o	o	.05	.04	2.27	K
16	1011.0		59.0	52.9	SSW	3	5	Cu, Ci, Ac	bc	bc	.27	.30	2.57	K
17	1013.2		57.8	54.0	N	2	6	Sc, Cu	c	c, fo	-	-	2.57	L
18	1015.7		56.7	52.0	SW	2	8	Sc, Cu	o	o	.35	.33	2.90	K
19	1000.0		57.0	56.7	SW	3	8	Sc	o	o, r, ro	tc	tc	2.90	J
20	995.1		54.8	53.5	SE	2	8	Nbr	o, d	c, o, do	.31	.34	3.24	J
21	992.0		52.5	51.7	SW	2	8	Sc, Cu	o	o, rr, ro	.20	.28	3.52	J
22	991.4		52.5	50.9	NNW	2	8	Sc	o	o, r	.34	.34	3.86	J
23	996.7		55.3	52.0	NW	3	4	Sc, Ac, Cu	bc	bc	.08	.08	3.94	L
24	999.1		56.0	50.4	SW	2	6	Cu	c	o, r, c	.11	.10	4.04	L
25	995.2		52.0	50.8	E	3	8	Sc, Fr	o, r	c, o	1.33	1.31	5.35	J
26	979.5		53.0	52.8	NNW	3	8	Fr, Nbr	o, r	o, rr	.01	.01	5.36	J
27	994.1		59.8	56.2	N	3	7	Sc, Cu	c	c	-	-	5.36	K
28	1001.7		59.5	55.0	NE	3	3	Ci, Cu	bc	bc	-	-	5.36	K
29	999.9		57.9	55.8	SSE	6	8	Sc	o	c, o	tc	tc	5.36	J
30	1000.3		56.7	54.7	SE	4	8	Sc	o	o	.06	.05	5.41	J
31														

5.41

[illegible]

1958.

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, 1958

June	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	June, 1958
1	1004.4		60.3	55.8	NE	4	8	Nb	o, r	b, bc, c, at, rr	65.8	46.2	Total rainfall 5.41 inches
2	1005.1		57.2	53.3	SSE	4	6	Ac, Ci	c	bc, b, bc, c	63.4	48.9	Total sunshine 121.5 hours
3	998.1		52.5	52.0	NNE	3	5	Ac, Ci	c	o, p, c	58.6	51.1	
4	1010.0		55.8	53.5	ESE	4	0	-	b	c, bc, b	62.0	47.2	Max. temp. 69.0°F on June 12 th + 28°
5	1008.0		61.8	56.0	E	3	6	Ac, Ci	c	b, bc, c, o, c	65.9	42.4	Min. temp. 42.3°F on June 25 th
6	1003.6		55.8	54.8	E	3	8	Nb	o, ro	o, r	62.1	51.2	
7	1001.7		50.5	50.0	SE	2	8	Fr, Nb	o	o, r, d, rr	56.8	49.8	Lowest max. temp. 54.6°F on June 25 th
8	1009.7		54.9	51.2	NW	2	2	Ac, Ci	b	o, c, bc, b	65.3	52.0	Highest min. temp. 53.7°F on June 29 th
9	1005.0		54.0	53.8	ENE	3	8	St	o	o, c, o, rr	62.2	49.9	
10	1007.1		55.0	54.2	ESE	1	8	St, Sc	o	o, ro	58.0	52.0	Average max. temp. 62.5°F
11	1016.7		54.1	52.5	WNW	1	6	Ac	c	o, ro, c	64.0	51.0	Average min. temp. 48.7°F
12	1017.4		56.8	54.2	E	2	2	Sc, Ac	b	c, bc	69.0	51.4	
13	1015.1		60.0	56.0	SSE	3	7	Ac, Ci, Co	c	c, bc, c	68.2	46.0	Mean temp. for month - 55.6°F
14	1013.0		59.0	54.7	S	4	7	Sc, Ac	c	o, c	64.0	51.0	
15	1011.4		56.0	54.6	S	3	3	Ac, Ci	bc	o, r, c	60.4	52.4	Min. grass temp. 39.0°F on June 5 th
16	1011.0		53.0	52.0	SW	2	6	Sc	c	c, o, p, c	62.9	48.4	
17	1016.0		55.3	51.8	NNW	1	7	Sc, Cu	c	c, o, c	63.8	44.8	Highest Bar. M.S.L. 1025.0 mb. on June 12 th
18	1010.3		53.8	51.8	SSE	2	8	Nb	o, ro	o, ro	59.8	48.8	Lowest Bar. M.S.L. 987.5 mb. on June 26 th
19	998.2		55.0	52.5	NNW	2	6	Sc, Ac	c	o, c	63.0	47.8	
20	994.6		52.8	51.5	SE	2	8	Nb	o, ro	o, r	59.2	50.0	Greatest daily rainfall 1.31" on June 25 th
21	989.9		52.6	51.0	SSE	1	6	Sc, Ac	c	o, c, p, o, p, c	59.8	49.8	Greatest daily sunshine 13.0 hrs on 2nd.
22	995.0		49.7	48.8	S	2	6	Sc, Ac, Cu	c	o, c, p, p, c	59.9	47.9	Weather Summary
23	998.7		51.8	50.4	N	2	7	Sc, Ac	c	b, bc, c, p	64.0	42.8	
24	999.3		50.0	49.0	SSW	2	7	Sc, Ac	c	c, bc, c, o, p, c	63.6	45.8	Snow on sheet
25	986.3		50.0	49.8	N	4	8	Fr, Nb	o, r	o, rr	54.6	42.3	Snow lying (9h only)
26	986.1		54.3	52.0	SW	2	8	Sc, Cu	o	o, ro, c, d	61.7	49.0	Hail
27	1000.3		56.0	53.2	N	3	6	Ac	c	c, o, c	65.0	51.2	Thunder heard
28	1001.2		57.2	53.8	SE	4	7	Sc, Ac, Ci, Co	c	bc, c	69.0	45.3	Fog
29	1000.2		55.7	54.8	SE	2	7	Fr, Ac	c	o, ro, d, c	59.1	53.7	Air frost, ground frost
30	999.8		57.0	56.0	SE	2	8	Sc, Ac, Co	o, ro	o, ro, c, o, ro	64.2	53.2	equal (free 8 or more)
31													

Weather Summary

No. of
days

Snow on sheet

Snow lying (9h only)

Hail

Thunder heard

Fog

Air frost, ground frost

equal (free 8 or more)

[illegible]

1958.

morning

gh.

Anemometer.

Clouds.

Weather.

Rain

July

	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Cum. (ins.)	Check (ins.)	Total (inches)	Vis.
1	999.0		55.8	55.0	NE	3	8	Sc	o	o	.13	.13	0.13	G
2	997.3		59.0	58.5	NE	2	8	Sc	o	o, r	.19	.20	0.33	H
3	1002.0		65.7	61.6	NNE	3	3	Sc, Cu	b	o, c	.01	.01	0.34	J
4	1009.0		63.7	61.0	NE	2	6	Sc, Cu	c	b, bc, c	-	-	0.34	K
5	1010.4		71.0	66.0	SE	3	0	-	b	b.	-	-	0.34	K
6	1013.0		57.0	55.0	N	2	8	Sc	o	o	-	-	0.34	J
7	1018.3		56.8	55.0	NNE	2	8	Sc	o	o	-	-	0.34	J
8	1021.0		63.2	61.0	SW	3	8	Sc	o	b, bc, c, o	-	-	0.34	K
9	1012.8		61.7	59.6	SW	5	7	Sc	c, do	c	-	-	0.34	J
10	1011.2		62.0	56.7	SW	4	7	Sc, Cu	c	c	-	-	0.34	L
11	1004.6		62.0	55.3	SSW	3	6	Sc, Cu	c	c	.87	.86	1.20	L
12	997.1		57.2	55.8	SSW	3	8	Cu, Nls	o, ro	o, rr, RR	.60	.58	1.78	K
13	991.4		55.0	54.0	NNW	4	8	Fr, Nls	o, ro	o, rr	.04	.03	1.81	K
14	1005.0		60.0	54.0	SW	4	4	Cu, Ci	bc	b	.35	.34	2.15	L
15	1004.4		56.0	54.0	SSE	4	8	Cu, Al, Sc	o	o, rr	.11	.10	2.25	K
16	1008.8		59.2	55.6	WSW	2	7	Sc, Cu, Al	c	o, c	-	-	2.25	L
17	1015.0		60.0	55.2	SW	3	6	Cu, Al, Ci	c	b	-	-	2.25	K
18	1010.0		59.5	57.8	S	4	8	Sc	o	o	.01	.01	2.26	K
19	1006.3		63.0	59.2	SSE	3	6	Al, Ci	c	c	.19	.19	2.45	K
20	1003.1		61.5	57.5	WSW	3	7	Sc, Cu	c	o	.19	.19	2.64	L
21	996.1		61.0	58.0	SW	2	5	Cu, Al	c	o, c	.09	.09	2.73	L
22	994.4		55.2	50.2	NNW	5	6	Sc, Cu	c	c, p, o	.02	.02	2.75	L
23	998.3		57.6	52.6	NNW	3	6	Sc, Cu	c	b, bc, c	.03	.03	2.78	L
24	1007.8		56.0	50.8	NNW	2	7	Sc, Cu	c	b, bc, c	.02	.02	2.80	L
25	1007.4		58.3	54.0	SSW	4	7	Sc, Cu	c	o, p	.25	.24	3.04	L
26	997.4		56.8	56.2	W	3	8	Fr	o, ro	o, d, r	.37	.37	3.41	I
27	1000.4		60.1	57.1	S	2	6	Sc, Cu	c	b	.55	.52	3.93	K
28	994.6		56.5	56.3	NW	3	8	Fr	o, r	o, rr	.04	.04	3.97	H
29	998.5		60.3	56.3	W	3	6	Cu	c	b, c	.97	1.01	4.98	K
30	999.0		56.0	55.2	SW	4	7	Sc, Cu	c	o, p, c	.35	.35	5.33	K
31	1011.5		59.4	55.0	S	3	3	Cu	bc	b.	.12	.11	5.44	L

5.44

1958.	Corrected Barometer		Humidity				In Ground						Remarks: —
	Bar. (mb.)	Bar. (ins.)	ATT. TH. F°	V.P.	%	GRASS MIN.	1 FT.	4 FT.	CLOUD DIRECT	STATE of GROUND			
1	1006.7		88.5	14.4	95	47.8	60.0	56.6	E	0			Overcast
2	1005.0		88.5	16.5	97	55.7	59.9	56.8	E	0			Rain 2 ^h -3 ^h .
3	1009.5		89.3	16.9	79	54.2	60.5	57.0	NE	1			mainly Overcast
4	1016.4		90.4	17.1	85	54.8	62.5	57.0	E	0			mainly clear
5	1017.6		91.1	19.6	75	53.1	64.4	57.2	-	0			Clear
6	1020.4		91.0	13.9	87	52.7	65.5	57.6	NW	0			mainly overcast
7	1025.8		90.5	14.0	88	54.9	64.6	58.1	E	0			Overcast
8	1028.3		91.9	17.4	88	55.1	65.0	58.6	W	0			mainly clear until early morn.
9	1020.1		91.3	16.5	87	58.2	64.8	58.8	WSW	0			Cldy.
10	1018.6		90.8	13.3	71	52.0	65.0	59.3	W	0			Cloudy
11	1012.0		90.4	11.9	63	53.0	64.4	59.5	SW	0			Cldy.
12	1004.5		90.0	14.6	91	55.8	64.0	59.5	SW	1			Rain from 21:30. Heavy at times
13	999.0		89.4	13.8	93	55.4	63.2	59.8	N	2			Rain until 23:30 and 2 ^h -7 ^h .
14	1012.8		88.0	15.6	88	44.8	61.4	59.5	W	0			Clear
15	1012.1		88.3	13.4	87	48.1	62.6	59.5	SSE	1			Rain 6:30-9 ^h
16	1016.7		87.9	13.5	79	44.8	61.0	59.5	W	1			mainly Overcast
17	1023.0		88.2	12.7	72	46.9	62.2	59.4	SW	0			mainly clear.
18	1017.7		89.2	15.7	89	53.1	63.0	59.4	S	0			Overcast
19	1014.0		89.0	15.5	79	49.2	61.5	59.3	S.	0			Cldy.
20	1010.5		90.0	14.4	77	53.2	63.0	59.3	W	0			Overcast
21	1003.5		89.8	15.1	83	54.0	63.6	59.5	NNE	0			Shower 22:30. mainly cldy.
22	1001.9		89.0	10.2	69	48.2	63.6	59.5	NNW	1			Cldy. Slight Showers 2 ^h -3 ^h .
23	1006.1		88.0	11.3	70	41.9	62.3	59.6	NNW	0			mainly clear
24	1015.7		88.2	10.3	68	42.2	61.9	59.6	N	0			Clear to partly clear. Cldy. early morn.
25	1015.3		88.0	12.3	73	45.0	61.5	59.6	S	0			Cldy to overcast. Shower 3 ^h .
26	1005.2		88.0	15.2	96	52.2	60.6	59.5	W	1			Int. rain or drizzle from 3 ^h .
27	1008.2		88.2	14.6	82	46.1	60.2	59.3	SSW	1			mainly clear
28	992.2		88.3	15.4	99	54.9	60.8	59.2	W	1			Almost cont. rain
29	1006.3		87.6	13.7	77	42.0	60.0	59.1	NW	1			Clear
30	1006.6		89.0	14.5	95	53.8	62.0	59.1	WSW	2			Cldy. to overcast with showers
31	1019.4		87.8	12.8	74	42.2	61.8	59.1	WSW	1			Clear

1958.

Evening

21h.

Anemometer.

Clouds.

Weather.

Temperature

July, 1958

July

	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	999.2		59.0	58.5	ENE	3	8	Nb	o, ro	o, d, ro	63.8	50.8	Total rainfall..... 5.44 inches
2	999.9		63.2	60.4	NE	3	4	Ac	bc	o, tr, p, c	69.0	55.0	Total sunshine..... 144.4 hours
3	1005.0		60.0	58.0	N	2	2	Ac	b	b, c, o, p, bc	73.0	56.8	
4	1010.8		65.3	60.8	N	2	2	Ac, Ci	b	b, bc, b	75.1	57.8	Max. temp. 75.1°F on July 4 th .
5	1012.0		59.0	57.0	N	2	0	-	b.	b, bc, b	73.3	54.9	Min. temp. 45.8°F on July 31 st .
6	1015.2		59.0	57.0	NNW	3	8	Sc	o	o, c, q, c, bc	67.0	54.1	
7	1019.7		66.6	63.4	SSW	3	1	Ci	b	q, c, bc, b	75.0	58.8	Lowest max. temp. 58.1°F on July 15 th
8	1018.2		64.5	62.5	SW	3	7	Sc	c	o	68.8	56.8	Highest min. temp. 58.8°F on July 7 th
9	1012.4		58.8	54.6	WSW	3	7	Sc, Ac	c	c, bc, b, bc	71.0	58.3	
10	1007.5		55.5	54.5	SW	3	8	Sc	o	c, o, c	65.5	53.2	Average max. temp. - 66.5°F
11	1001.6		59.0	56.0	SSE	2	8	Sc, Cu	o	c, o, c	67.0	53.3	Average min. temp. - 52.3°F
12	993.5		57.2	57.0	ENE	2	8	Nb.	o, r	o, c, o, r, rr	65.4	56.2	
13	1001.6		53.0	49.8	WNW	2	2	Ac, Ci	b	o, p, c	61.2	52.5	Mean temp. for month - 59.4°F.
14	1005.7		54.1	52.8	ESE	3	7	Cu, Ac, Sc	c	bc, c, p, p, bc	66.3	47.2	
15	1005.4		55.0	54.3	SSE	2	3	Sc, Cu, Ac	bc	o, p, o, p, c	58.1	50.9	Min grass temp. 41.9°F on July 23 rd .
16	1014.0		55.6	52.4	WNW	2	tr	Cu, Ac, Ci	b	c, bc	68.9	46.7	
17	1012.6		57.9	54.8	SE	4	8	Sc, Cu, Ac	o	bc, b, c, o	67.1	48.8	Highest Bar. MSL 1028.3 mb. on July 8 th .
18	1009.3		56.0	53.8	SSE	4	8	Sc, Ac	o	o, p, o	62.0	55.0	Lowest Bar. MSL 992.2 mb. on July 28 th
19	1002.0		59.0	58.3	SSE	2	8	Sc, Ac	o	bc, b, c, o, r	70.0	53.0	
20	1001.8		57.7	56.7	SW	2	7	Sc, Cu, Ac	c	c, p	70.2	54.9	Greatest daily rainfall 1.01" on July 29 th .
21	993.2		57.4	55.5	N	1	6	Sc, Cu	c	c, o, p, c	67.0	54.0	Greatest daily sunshine 12.6 hrs on 5 th .
22	997.8		51.7	49.5	NNW	1	tr	Ac	b	c, p, bc	61.8	49.8	
23	1003.0		51.6	48.4	NNW	3	3	Sc, Ac	bc	c, p.	61.8	46.3	Weather Summary
24	1010.0		52.8	49.6	SSE	3	tr	Ac	b	c, o, c	61.0	46.2	Days
25	1001.0		52.5	51.8	ESE	3	8	Fr	o	c, o, rr	62.0	46.4	Days
26	1000.0		56.0	53.8	SW	3	1	Ac	b	o, p, c, o, p, c	62.4	51.6	Days
27	993.4		55.7	55.5	ENE	3	8	Fr	o, ro	c, o, rr	66.1	50.0	Days
28	991.3		55.5	54.2	NW	2	4	Ac	bc	o, ro, c, q, c	61.2	54.2	Days
29	998.6		57.5	57.0	SE	1	8	Fr, Nb	o, r	bc, c, o, p, p, bc	70.1	47.2	Days
30	1005.9		56.2	55.6	NE	2	7	Ac, Cu	c	o, p, c, p, bc	65.8	54.7	Days
31	1006.8		56.8	55.7	S	3	8	Sc, Cu, Ac	o	b, bc, c, o, ro	67.0	45.8	Days

Weather Summary

No. of days

Snow or sleet
 Snow lying (9 hours)
 Hail
 Thunder heard
 Fog
 Air frost, ground frost
 Gale

-
 -
 -
 4
 -
 -

1958.	Corrected Barometer			Humidity			Sunshine					
July.	Bar. (mb.)	Bar. (ins.)	ATT. TH. F°.	V. P.	%	Vis.	Daily	Total	CLOUD DIRECT.	STATE of GROUND.	Remarks: —	
1	1006.8		89.0	16.5	97	G	0.0	0.0	E	1	Dull overcast. Drizzle morn. Slight rain from 20 ^h	
2	1007.3		90.0	16.6	85	J	1.9	1.9	E	1	Overcast morn + early after. Thunder Shower 11:30 Shower 14 ^h .	
3	1012.2		91.4	15.6	88	J	9.1	11.0	ENE	0	Thunder NE 18 ^h + slight shower.	
4	1017.8		93.1	16.2	76	K	10.7	21.7	E	0	Clear with partly clear periods	
5	1018.9		93.7	15.0	88	K	12.6	34.3	-	0	Clear with partly cl. late after.	
6	1022.5		92.0	15.0	88	K	2.5	36.8	N	0	Overcast with short cldy. intervals early after. + partly clear late after.	
7	1026.6		93.2	18.5	83	K	7.9	44.7	NNE	0	Cldy. to Overcast morn. mainly sunny after.	
8	1025.4		92.5	18.5	89	L	0.0	44.7	SW	0	Overcast	
9	1019.5		92.5	12.7	75	L	8.6	53.3	WSW	0	Partly clear to clear	
10	1014.7		91.5	14.1	94	K	1.4	54.7	W	0	Overcast with short cldy. periods	
11	1008.8		91.3	14.0	82	L.	2.4	57.1	SSE	0	Overcast with cldy. periods	
12	1000.8		90.7	15.8	99	H.	1.3	58.4	E.	2	Cldy. periods morn. Int. rain. Rain from 19 ^h .	
13	1009.4		89.0	10.7	79	L	2.1	60.5	S	1	Overcast morn. Showers. Cldy. to Overcast after. 15:30	
14	1013.4		89.7	13.1	91	L	9.0	69.5	S	1	Long sunny periods morn + early after. Then showers (Mail)	
15	1013.2		88.8	14.1	95	L	0.3	69.8	WSW	1	Overcast. Freq. showers. Mainly light. Cldy. late after.	
16	1021.5		90.5	12.0	80	L	10.9	80.7	NW	0	Long sunny periods	
17	1020.0		90.5	13.3	81	K	7.4	88.1	S	0	Sunny morn. + early after. becoming Overcast.	
18	1017.0		89.1	13.2	86	K	0.0	88.1	S	0	Overcast. Some very light Showers.	
19	1009.3		91.0	16.3	95	J.	4.7	92.8	SSW	1	Clear morn. Overcast after. Rain 18:20 19:40	
20	1009.1		90.8	15.2	94	L	4.2	97.0	W	1	Showers after.	
21	1000.4		91.0	14.2	89	K	3.0	100.0	NW	1	Overcast with cldy. periods. Showers after.	
22	1005.4		90.2	11.1	85	L	9.0	109.0	NNW	0	Cldy. with long sunny periods. Few light Showers.	
23	1010.7		89.4	10.0	78	L	8.3	117.3	NNW	0	Cldy. with sunny periods. Showers early after.	
24	1017.9		89.0	10.6	78	L	1.9	119.2	N	0	Overcast with cldy. periods	
25	1008.9		88.6	12.8	95	I	1.4	120.6	SE	1	Cldy. to overcast morn. Overcast after. Drizzle. Rain from 17:30-21 ^h .	
26	1007.6		88.8	13.2	86	L	2.6	123.2	WNW	1	Overcast morn. Cldy. to overcast after. Showers or Rain 18:30	
27	1000.9		89.0	14.9	99	H	2.0	125.2	E	1	Cldy. to overcast morn. mainly overcast after. Rain from	
28	998.8		89.0	13.7	91	J	0.5	125.7	NW	1	Slight int. rain until 11 ^h . Overcast with brief cldy. periods	
29	1005.9		90.5	15.7	97	G	7.7	133.4	S	2	Heavy shower with Thunder 20 ^h . Mainly sunny morn. + early after. Showers from 18 ^h .	
30	1013.4		89.7	14.8	96	J	4.0	137.4	WNW	1	Cldy. to overcast. Showers. Thunderstorm 17 ^h .	
31	1014.3		90.0	14.6	93	K	7.0	144.4	S	1	Cl. morn. Cldy. to overcast after. Light rain 18 ^h -20 ^h .	

1958.

Morning

9h

Anemometer.

Clouds.

Weather.

Rain

August

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

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

Vis.

1	1001.3		56.8	53.8	S	3	6	Cu, Ac	c	o, p, c	.12	.12	0.12	L
2	1008.1		59.2	55.0	NW	4	6	Cu, Ac	c	c	.07	.07	0.19	L
3	1011.6		53.7	52.5	S	4	8	Nb	o, ro	o, rr	.04	.03	0.22	J
4	1004.7		62.0	60.0	SSW	5	8	Sc	o	o, po	.18	.18	0.40	K
5	1005.3		61.0	55.4	NW	3	3	Sc, Cu, Ac	bc	o, rr	-	-	0.40	L
6	1004.6		57.6	54.0	W	3	5	Sc, Cu	c	c	.08	.08	0.48	L
7	999.3		59.2	54.2	NW	3	3	Sc, Cu, Ac	bc	c	.07	.07	0.55	L
8	998.2		55.4	53.5	E	3	8	Sc	o	c, o, r, ro	.51	.51	1.06	K
9	1000.8		61.5	61.0	S	2	8	Nb.	o, r	c, o, RR, rr.	.07	.07	1.13	J
10	1001.5		63.2	60.7	S	5	8	Sc	o	c, o, d, c	.03	.03	1.16	J
11	998.8		60.0	58.2	S	4	8	Sc, Cu	o	o	.25	.24	1.40	K
12	1001.4		62.7	59.9	S	3	7	Sc, Cu	c	c	.37	.37	1.77	K
13	996.2		55.3	55.0	SSW	5	8	Sc.	o	c, o, or R.	.01	.01	1.78	J
14	1003.0		61.8	58.2	W	2	8	Sc, Cu	o	o	.02	.02	1.80	L
15	998.1		62.0	59.2	SW	3	7	Sc, Cu	c	o, c, o, po	.10	.10	1.90	L
16	1003.4		56.8	55.1	ENE	2	7	Sc, Cu	c	c, o, po, c	.01	.01	1.91	K
17	1005.0		59.8	58.2	S	2	8	Sc	o	c	tw	tw	1.91	K
18	999.2		59.8	58.7	SE	3	8	Fr, Sc, Ac	o	c, po, o, c	tw	.99	2.90	H
19	994.3		57.2	57.0	NNE	2	8	Nb.	o, r	o, rr	.10	.10	3.00	G
20	991.4		51.5	51.0	N	2	8	Sc	o	o, r, o	.20	.20	3.20	I
21	991.6		56.3	55.8	NNE	1	8	Sc	o	o	.01	.01	3.21	J
22	996.4		55.2	53.3	NNW	2	8	Sc.	o	o	.01	.01	3.22	K
23	1000.5		56.7	52.9	SSW	3	3	Cu, Ci	bc	bc, bc	-	-	3.22	L
24	997.2		54.6	51.9	ESE	4	7	Cu, Ci, Ac	c	c	.07	.06	3.28	K
25	1001.8		59.4	56.0	W	3	4	Cu	bc	o, c, bc	-	-	3.28	K
26	1003.4		55.7	52.9	S	4	7	Ac	c	c, o	.25	.25	3.53	K
27	994.5		59.1	57.5	SSE	5	8	Ns	o	orr, ro	.25	.24	3.77	I
28	993.2		63.0	58.7	SSE	6	3	Cu, Ci	bc	bc	.05	.05	3.82	K
29	998.1		59.0	55.8	S	5	4	Cu, Ac, Ci	bc	c, bc	-	-	3.82	K
30	999.1		62.6	58.0	SSW	5	3	Sc, Cu, Ci	bc	c	-	-	3.82	K
31	1004.0		56.8	55.2	S	2	7	Sc.	c	c	.07	.07	3.89	K

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1951.	Corrected Barometer			Humidity			IN GROUND				
August	Ban. (mb.)	Ban. (mm.)	ATT. TH. °A	V.P.	20	State of ground	1 Ft.	4 Ft.	GRASS MIN.	CLOUD DIR?	Remarks: —
1	1009.1		88.2	12.8	81	1	62.5	59.1	50.1	SW	Overcast with cldy. periods. Showers.
2	1016.0		88.0	12.9	75	1	61.8	59.1		NW.	Int. rain until 22:30
3	1019.7		87.5	12.9	92	1	61.4	59.1	46.0	SSW.	Rain 5 ^h -7 ^h
4	1012.3		89.1	16.8	88	1	61.5	59.2	58.8	WSW	Some very light showers.
5	1013.0		89.0	12.5	69	1	61.8	59.2	54.0	NNW	Int. light rain or drizzle. Rain 1:30-6 ^h .
6	1012.4		88.2	12.6	78	0	62.0	59.2	45.8	W	Cldy.
7	1007.1		88.3	12.1	71	0	61.9	59.4	45.0	NW	Cldy.
8	1005.9		88.5	13.1	87	1	61.9	59.4	50.4	E	Int. rain 2 ^h -4:30 ^h . Very light from 8 ^h
9	1008.6		88.2	18.1	97	1	60.6	59.4	48.9	W	Rain 4 ^h to obs. Heavy 7:30-8 ^h .
10	1008.9		90.0	17.0	86	0	61.9	59.4	56.7	SSW	Mainly overcast with very light rain or drizzle
11	1006.4		89.2	15.8	89	1	62.0	59.2	52.0	SSW	Mainly overcast
12	1008.9		89.6	16.3	84	1	62.3	59.3	53.8	W	Cldy.
13	1003.9		88.6	14.6	98	1	62.0	59.3	51.9	SSW	Rain, heavy at times from 5 ^h -9 ^h .
14	1010.5		89.5	14.9	80	1	62.0	59.5	53.9	W	Overcast
15	1005.5		90.0	15.5	82	1	62.5	59.5	55.6	WSW	Cldy. to overcast. V. light showers from 2 ^h .
16	1011.0		89.1	14.0	89	1	62.2	59.5	51.7	W	Cldy. with overcast periods. Slight showers
17	1012.4		89.7	15.8	90	1	62.8	59.6	48.2	S	Cldy.
18	1006.7		89.5	16.3	93	0	62.6	59.7	50.5	S	Mainly cldy.
19	1001.8		89.0	15.8	99	2	61.3	59.8	56.4	NE	Cont. rain
20	999.1		88.5	12.5	97	1	61.0	59.7	54.8	NNE	Some rain 6 ^h -6:30
21	999.2		88.7	15.0	97	1	60.8	59.6	55.3	ENE	Overcast. Heavy shower 22 ^h .
22	1004.3		87.3	13.0	87	1	59.6	59.5	46.0	NNW	Mainly Overcast
23	1008.6		86.1	11.9	76	1	58.5	59.5	41.8	WSW	Clear to p. clear.
24	1005.2		87.7	12.0	82	1	59.2	59.2	41.9	ESE	Mainly cldy.
25	1009.7		87.4	13.8	80	0	58.8	59.0	44.8	W	Light rain until 22:30
26	1011.2		88.0	12.4	82	0	59.8	58.8	42.6	SSW	Mainly cloudy
27	1002.1		88.4	15.4	90	1	59.8	58.9	55.0	S	Cont. rain 21 ^h -3 ^h . Int. onwards. Gusty.
28	1000.7		89.0	15.0	76	0	59.2	58.8	53.0	S	Partly cloudy. Fresh.
29	1005.8		88.5	13.8	80	0	59.8	58.8	49.6	S	Cldy. to partly cldy.
30	1006.7		89.0	14.4	74	0	60.7	58.8	54.1	SSW	Cldy.
31	1011.6		89.2	14.1	90	0	60.8	58.8	48.0		Cldy. mainly

1958.

Evening

24h.

Anemometer.

Clouds.

Weather.

Temperature

August

Bar.
(mb.)Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

August, 1958.

August	Bar. (mb.)	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	1001.8		53.0	51.8	WNW	4	8	Fr, Nl.	o, r	c, p, t, r, o	65.0	52.0	Total rainfall 3.89 inches
2	1014.6		54.5	52.1	WNW	2	tr	Ac, Ci	l	c, bc, c, bc	65.7	49.8	Total sunshine 108.4 hours
3	1009.0		60.2	59.2	WSW	3	8	Sc	o	o, p	63.2	49.2	
4	1002.2		59.0	58.0	SW	6	8	Fr	o, d	o, r, o, c, o	68.0	58.5	Max. temp. 69.2°F on Aug. 17 th .
5	1007.1		54.8	51.2	NW	3	6	Sc, Ac	c	bc, c, bc	64.3	53.0	Min. temp. 44.0°F on Aug. 24 th .
6	1001.9		54.0	50.7	WSW	3	5	Sc, Ac	c	c, p, e	64.0	49.8	
7	1000.7		57.0	54.0	NW	2	8	Sc, Cu	o	bc, c, p, o, c	63.8	47.2	Lowest max. temp. 58.3°F on Aug. 8 th
8	1000.6		57.2	55.0	SSE	3	7	Sc, Ac	c	o, c	58.3	51.7	Highest min. temp. 58.5°F on Aug. 4 th
9	1003.2		62.7	61.0	S	5	8	Fr, As	o	o, r, o	69.0	51.0	
10	999.0		61.2	60.2	S	5	7	Ac, As	c	o, c, o, p, c	67.0	58.4	Average max. temp. — 64.8°F
11	999.1		58.7	58.0	SSW	3	8	Sc, Cu, Ac	o	o, p, c, o	67.0	55.3	Average min. temp. — 52.1°F
12	1004.1		56.0	53.8	SW	3	3	Ac	bc	p, o, c	67.0	55.5	
13	998.1		59.5	56.6	W	2	8	Sc	o	o, r, o, c, o	68.0	53.7	Mean temp. for month — 58.5°F.
14	1002.5		60.0	58.0	SSE	3	6	Sc, Ac	c	o, c	68.0	55.0	
15	998.1		55.8	55.0	SSW	2	6	Sc, Cu	c	c, o, p, c	67.2	55.2	Min. grass temp. 41.8°F on Aug. 23 rd .
16	1005.8		58.0	56.0	S	2	6	Sc, Ac	c	c, bc, c, p, o	68.2	53.5	
17	1003.6		58.0	56.0	SSE	3	7	Sc, Ac	c	o, c, o, p, o, c	69.2	51.2	Highest Bar. MSL 1022.5 mb. on Aug. 2 nd .
18	996.7		57.0	56.7	NE	3	8	Nl	o, r	o, r, r, r	60.6	52.2	Lowest Bar. MSL 999.1 mb. on Aug. 20 th
19	993.5		56.6	56.0	N	2	8	Sc	o	o, r, o, o, o	59.0	55.9	
20	992.2		56.1	55.8	-	0	8	Sc	o, d	o, r, o, d	62.8	54.0	Greatest daily rainfall 0.99 inch on 18 th .
21	995.3		53.0	51.8	-	0	7	As, Fs.	c	o, c	58.8	52.5	Greatest daily sunshine 10.4 hrs on 25 th
22	1001.0		49.0	47.7	W	1	0	-	l	o, bc, l	60.0	48.6	
23	1001.1		53.7	50.6	S	1	5	Ac, Ci	bc	l, bc	66.2	44.7	
24	997.4		54.0	53.1	N	.	8	Ns	o, r	o, bc, o, r	59.8	44.0	
25	1005.2		53.0	50.2	WNW	2	4	Ci	bc	bc	68.9	47.3	
26	999.5		57.3	56.0	SE	5	8	Ns, St	o	c, bc, o	62.5	45.0	
27	993.1		56.8	55.3	SE	3	2	Fs, Ci	l	o, r, bc, l	63.1	56.7	
28	995.6		57.8	55.5	SW	4	6	Sc, Cu	c	bc, c, p.	69.0	55.8	
29	997.0		59.8	56.5	S	5	6	Sc	c	l, bc, c	66.2	52.0	
30	1002.0		58.3	56.2	SE	4	7	Sc, Cu	c	l, bc, c	69.1	56.1	
31	1004.7		56.3	56.0	ESE	2	7	Sc	c	a, r, o, r, c	60.8	51.2	

Weather Summary

Snow or sleet

Snow lying (9h)

Hail

Thunder heard

Fog

Air Frost; ground frost

Egale (frost 8 or more)

No. of
days

—

—

—

—

1

—

—

—

—

1958.

Corrected Barometer

Humidity

SUNSHINE

WIND

MOON

TIDE

August

Bar.
(mb.)Bar.
(ins)Alt. Th.
O.A.

V.P.

%

STATE
GROUND

Daily

Total

Vis.

CLOUD
DIR.

Remarks.

1	1009.6		89.0	12.6	91	1	4.8	4.8	K	W		Sunny periods. Showers. Thunder 13 ^h + 17 ^h .
2	1022.5		89.0	12.2	84	0	7.8	12.6	L	W.		Long sunny periods
3	1016.7		89.0	16.7	94	1	0.0	12.6	K	W		Some very light showers.
4	1009.6		89.8	16.0	94	1	1.3	13.9	H	WSW		Overcast morn. cldy. to Overcast aftn. Int. v. light rain.
5	1014.8		90.0	11.3	76	0	6.6	20.5	L	NW		cldy. to partly cldy.
6	1009.5		90.0	11.2	79	0	7.2	27.7	L	W		Long sunny periods. Shower 11 ^h .
7	1008.2		89.7	12.9	81	0	7.1	34.8	L	W		cldy. Sunny periods. Light showers morn.
8	1008.2		89.0	13.8	86	0	0.0	34.8	K	SW		Mainly Overcast
9	1010.6		90.2	17.6	91	1	0.0	34.8	K	SSW		Rain until 10 ^h .
10	1006.3		90.5	17.3	94	1	2.2	37.0	K	SSE		Overcast with short sunny periods. Shower 16:30
11	1006.5		90.4	16.1	95	1	2.3	39.3	K	WSW		Overcast with some sunny periods. Showers
12	1011.4		90.8	13.2	86	1	3.1	42.4	L	W		Shower after 9 ^h . Overcast morn. mainly cldy. aftn.
13	1005.4		90.7	14.3	83	1	3.1	45.5	K	W		v. light rain with overcast morn. cldy. to overcast aftn.
14	1009.8		90.6	15.6	88	0	3.2	48.7	K	SSW		mainly overcast morn. cldy. aftn.
15	1005.5		90.0	14.4	95	1	2.9	51.6	K	SW		Short sunny periods. Showers.
16	1013.1		91.1	14.4	88	1	5.1	56.7	K	SSW		Very light showers aftn.
17	1010.9		90.6	14.4	88	0	1.8	58.5	K	S		cldy. to overcast morn. mainly overcast aftn. v. light showers
18	1004.2		89.4	15.6	98	1	0.1	58.6	G	E		Dull overcast day. Int. rain, cont. from 16 ^h 20.
19	1001.0		89.2	15.0	96	1	0.0	58.6	G	N		Overcast. Rain until 14 ^h , mostly light
20	999.7		89.2	15.1	98	1	0.1	58.7	G	NE?		Mainly overcast day. Slight drizzle at 21 ^h (GMT).
21	1003.1		88.7	12.6	91	1	0.0	58.7	J	NNW		Overcast with int. light rain o.d. Shower 16 ^h .
22	1008.9		87.9	10.7	80	1	0.6	59.3	L	-		Overcast until late aftn. Some rain 14:30
23	1008.9		88.8	11.1	79	0	9.7	69.0	L	WSW		Bright morning. Cloud amount increasing from 13 ^h .
24	1005.3		88.1	13.4	94	1	0.7	69.7	H	NW		Light rain at time of observation
25	1012.9		90.1	11.1	81	0	10.4	80.1	I	NW		Partly clear with almost cont. sunshine
26	1007.1		88.9	14.7	91	1	0.8	80.9	H	SSE?		Mainly cloudy day. Dull. Windy.
27	1000.7		88.4	14.2	91	0	2.8	83.7	K	SE		Rain 10 ^h - 14:30. Cloudy to clear.
28	1003.0		90.2	14.0	85	0	8.3	92.0	K	WSW		Sunny periods. Showers.
29	1004.4		90.2	14.1	80	0	8.6	100.6	K	SSW		Clear morn. cldy. aftn.
30	1009.3		90.5	14.5	87	0	7.8	108.4	K	S		Cl. morn. Partly cl. to cldy. aftn.
31	1012.3		89.2	14.7	98	1	0.0	108.4	K	SSW		Overcast until early ev. Light rain 15 ^h - 19 ^h .

1958.

Morning

9h

Anemometer.

Clouds.

Weather.

Rain

September

Bar.
(mb.)Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.Gusto
(ins.)Chick
(ins.)Total
(inches)

Vis.

1	1011.6	56.0	55.5	ENE	2	7	Sc	c	bc, c	-	-	0.00	J
2	1007.7	58.4	56.7	SE	6	8	Sc, Cu, Oc	o	o, c	tr	tr	0.00	K
3	1011.4	61.8	60.3	SE	3	8	Sc	o	o, d	.33	.31	0.31	G
4	1018.7	60.0	58.7	E	2	7	Sc, Oc, Cu	c	o, r, o, c	.01	.01	0.32	K
5	1013.6	65.0	62.3	ESE	3	7	Sc	c	o, p, o, c	.06	.05	0.37	G
6	1010.8	59.6	59.2	ENE	2	8	Ns.	o, r	o, r	.15	.15	0.52	G
7	1001.7	61.2	58.2	SSW	4	4	Oc, Cu	bc	c	.46	.45	0.97	K
8	1002.6	61.0	59.0	WNW	2	5	Cu, Ci	bc	o, rr, c	-	-	0.97	J
9	1012.7	57.3	56.1	SSW	2	4	Cu	bc	c, o, f, o, c	-	-	0.97	J
10	1018.0	57.8	56.7	WNW	2	7	Oc, Sc	c	o, c	-	-	0.97	J
11	1019.6	52.2	52.0	NE	2	0	-	b, F	b, F	-	-	0.97	C
12	1016.9	57.6	55.2	E	1	7	Sc, Cu	c	b, bc	.03	.02	0.99	J
13	1012.8	58.8	56.7	E	4	7	Sc, Cu	c	c, o, p, o, c	.02	.02	1.01	I
14	1011.4	61.2	59.7	SSW	3	8	Sc, Cu	o	c, o	-	-	1.01	K
15	1009.7	59.2	58.9	S	2	8	Sc	o, d	o, f	.01	.01	1.02	E
16	1015.4	58.6	57.2	NE	3	7	Sc	c	o	-	-	1.02	J
17	1013.6	60.5	58.7	SE	4	7	Sc, Cu	c	c	.01	.01	1.03	J
18	1005.4	61.0	59.5	SSE	5	8	Sc	o	o, r, o	.31	.31	1.34	J
19	998.0	54.9	53.9	S	3	8	Oc, Os	o	o, r, o	.09	.09	1.43	K
20	994.7	54.6	50.8	SSW	5	3	Cu, Ci	bc	bc	.10	.10	1.53	K
21	992.7	53.8	51.5	S	6	5	Ci, Cu	bc	b, bc	.10	.10	1.63	K
22	991.6	53.8	52.0	S	4	6	Sc, Cu	c	c	.08	.08	1.71	J
23	999.2	53.0	52.0	SSE	4	8	Sc	o	b, bc, c, o	.29	.29	2.00	K
24	994.1	54.0	50.0	SW	6	3	Sc	bc	c	.09	.09	2.09	K
25	1003.8	56.8	52.8	WNW	6	3	Oc, Cu	bc	p, c, bc	-	-	2.09	K
26	1013.9	53.2	49.2	S	2	4	Sc	bc	bc	-	-	2.09	K
27	1008.8	56.0	53.1	SSE	4	8	Os, Fr.	o	c	.05	.04	2.13	J
28	993.4	60.3	57.2	SSW	5	7	Sc, Cu	c	o, r	.35	.35	2.48	K
29	976.4	57.5	54.8	S	3	7	Sc, Oc, Cu, Ci	c	o, r, c	.21	.21	2.69	K
30	975.4	56.0	55.0	SE	3	8	Fr, Nb	o, r, o	o, r, c	.23	.23	2.92	J
31													

2.92

IN
GROUND

Remarks: —

[illegible]

1958.

Evening

21^h

Anemometer.

Clouds.

Weather.

Temperature

September, 1958.

September	Bar. (mb.)	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	1001.3		57.2	54.8	E	4	8	As, Sc	0	c, o, c, o	64.7	48.8	Total rainfall 2.92 inches
2	1002.0		63.2	59.0	ESE	4	8	Sc	0	o, c, o	66.3	54.8	Total sunshine 102.3 hours
3	1007.0		59.8	59.7	NE	2	8	Fr, Nbr	o, r	o, r	63.8	60.8	
4	1009.3		59.0	58.1	NE	2	8	Sc	0	c, o, ro	65.0	54.0	Max. temp. 68.8°F on September 5 th
5	1007.8		60.0	58.8	SE	3	7	Sc	c	c, bc, c	68.8	56.8	Min. temp. 43.5°F on September 26 th
6	1000.6		59.7	58.0	S	4	7	Sc	c	o, c, o, p, c	66.6	57.2	
7	1001.6		57.5	57.0	SW	3	8	Fr, Nbr	o, p	c, p, o, c	65.0	56.0	Lowest max. temp. 59.1°F on Sept. 30 th
8	1009.8		57.5	56.2	W	2	6	Sc	c	c, o, c	66.3	54.3	Highest min. temp. 60.8°F on Sept. 3rd
9	1015.3		59.0	57.5	SW	2	8	Sc	0	b, bc, c, o	68.7	51.0	
10	1019.5		55.9	55.2	NE	2	0	-	b	c, o, c, bc, c	68.2	54.5	Average max. temp. - 64.4°F
11	1018.3		54.0	51.0	E	2	0	-	b	F, b	68.0	48.2	Average min. temp. - 51.8°F
12	1015.1		52.5	51.8	E	2	0	-	b	c, bc	61.8	46.3	
13	1010.9		61.0	60.5	S	5	8	Sc	o, do	o, c, q, ro	62.1	51.8	Mean temp. for month - 58.1°F
14	1010.4		59.0	58.0	S	2	7	Sc	c	o, c, o	67.6	57.8	
15	1013.1		58.0	57.0	N	1	6	Sc	c	o, d, c	68.6	56.8	Min. grass temp. 39.6°F on Sept. 26 th
16	1015.4		58.8	57.0	SE	3	7	Sc	c	o, c	67.4	54.2	
17	1010.5		60.0	58.5	S	6	8	As	0	o, c	63.8	56.0	Highest Bar. MSL 1027.5 mb on 11 th
18	1000.4		57.0	56.5	SSE	5	8	Nbr	o, r	o, rr	64.5	57.0	Lowest Bar. MSL 983.1 mb on 30 th
19	995.6		53.5	50.2	SSW	3	6	Sc, Ac	c	o, c, p, bc, c	63.1	51.8	
20	993.6		49.0	47.5	WSW	3	0	-	b	b, c, o, p, c	59.9	45.9	Greatest daily rainfall .45 inch on 7 th .
21	992.5		49.7	47.8	SSW	4	6	Sc, Ac, Ci	c	c, o, p, c	63.0	47.2	Greatest daily sunshine 8.1 hrs on 11 th
22	1001.7		52.4	51.0	WSW	3	6	Ac	b	c, p, bc	64.0	47.0	
23	986.8		60.0	58.0	WSW	6	8	Sc	0	o, rr, r, c, o	63.3	48.2	
24	991.2		51.4	50.0	SW	8	8	Sc, Fr, Cu	0	bc, c, o, p, c	60.1	47.5	Snow a sheet
25	1007.0		49.0	47.0	NW	1	6	Ac	b	b, bc, c, bc	62.3	48.6	Snow lying (9 ^h)
26	1013.1		50.0	47.0	SSE	3	5	Ci	c	bc, c, bc, c	61.6	43.5	Hail
27	1003.4		57.5	54.2	SE	6	7	Sc, Ac	c	o, c	61.2	46.8	Thunder heard
28	983.1		59.8	58.4	SSE	8	8	Fr	o, ro	c, o, c, o, rr	65.6	52.8	Fog
29	976.0		50.5	49.0	S	3	6	Ci	c	c	61.2	50.0	Air Frost - ground Frost
30	977.7		53.7	53.0	NE	3	8	Nbr	o, ro	o, c, o, rr	59.1	49.1	Ice
31													

Weather Summary

No. of
days

Snow a sheet

-

Snow lying (9^h)

-

Hail

-

Thunder heard

-

Fog

2

Air Frost - ground Frost

0 - 0

Ice

3

[illegible]

1958.

Morning

9h.

Anemometer.

Clouds.

Weather.

Rain

October	Bar. (mb.)	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ins.)	Check (ins.)	Total (inches)	Vis.
1														
2	981.8		54.0	53.0	NE	3	1	Sc	b	o, c, F.	.4	.4	0.00	H
3	982.1		51.8	49.5	SW	3	7	Sc, Cu, Ci	c	o, c	.47	.47	0.47	K
4	981.9		52.0	51.5	ESE	3	8	Fr, Nb	c	b, c, o, RR	1.84	1.82	2.29	K
5	979.0		51.0	50.5	SW	2	8	Fr, Nb.	o, R.	o, RR.	.80	.84	3.13	G
6	993.7		49.4	47.2	SW	3	7	Sc	c	o, po, c	-	-	3.13	K
7	1000.3		47.7	45.0	S	4	4	Ci, Ac	bc	b, bc	.11	.11	3.24	K
8	1001.6		48.2	45.4	SW	3	1	Ac	b	o, ro, c, bc	.02	.02	3.26	K
9	996.9		57.8	57.0	SSW	6	8	Sc	o, d	o	.01	.01	3.27	J
10	1007.3		50.9	48.2	SSW	4	6	Ac, Sc	c	c	.07	.07	3.34	K
11	993.9		49.0	46.2	SW	5	2	Cu	b	o, c, p	.03	.03	3.37	K
12	1000.6		46.8	45.0	S	4	8	Ac	o	b, bc, c	-	-	3.37	K
13	1006.1		47.2	45.6	SSW	3	5	Ci	bc	b, f, bc	.44	.43	3.80	K
14	995.9		53.2	52.0	WNW	3	8	Sc.	o	o, rr, r, o, c	.4	.4	3.80	K
15	1003.7		53.9	53.3	SSW	3	8	Sc	o	o, o, ro, do	.01	.01	3.81	J
16	1010.1		50.9	48.0	SW	4	4	Ac, Cu	bc	b, bc	.05	.04	3.85	J.
17	1011.3		48.9	45.0	WNW	5	3	Sc, Cu	bc	c, bc	-	-	3.85	K
18	1020.7		51.7	48.3	WNW	2	1	Cu, Ci	b	bc	.01	.01	3.86	K
19	1023.8		47.9	47.2	S	3	8	Sc	o	o, ro, do	.01	.01	3.87	K.
20	1020.6		50.8	49.2	SW	5	3	Sc	bc	c, bc, b	-	-	3.87	K
21	1022.5		55.2	54.5	SW	3	8	Sc	o	o	.01	.01	3.88	J
22	1024.7		53.2	52.7	WSW	1	8	Sc	o, do	o, oro, do	-	-	3.88	J
23	1026.1		52.8	51.8	SW	3	8	Sc	o	o	-	-	3.88	J
24	1032.0		52.0	50.5	SW	3	8	Sc	o	o	-	-	3.88	K
25	1030.8		50.6	50.0	SW	2	8	Sc	o	o	-	-	3.88	J
26	1026.2		53.7	51.0	SSW	2.	8	Sc	o	o	-	-	3.88	I
27	1024.2		52.8	49.8	SSE	4	8	Sc	o	o	-	-	3.88	J
28	1017.6		52.8	51.0	S	3	8	Sc	o	o	-	-	3.88	I
29	1010.7		53.1	50.2	SSW	5	7	Sc, Ac	c	o, c	-	-	3.88	J
30	1008.0		51.8	50.2	SSW	4	7	Sc, Ac	c	c, o	.04	.03	3.91	J
31	1005.5		46.3	45.6	SW	3	4	Ci	bc	c, bc	.4	.4	3.91	J
	1007.3		42.5	41.0	SW	2	3	Cu	bc	b	.4	.4	3.91	K

39.1

195..8

Corrected Barometer

Humidity

IN
GROUND

October

Remarks: _____

	Bar. (mb.)	Bar. (mm.)	ATT. TH. °A	V. P.	%	State of ground	1 Ft.	4 Ft.	GRASS MIN.	CLOUD DIR.	
1	989.7		87.2	13.3	93	1	56.7	57.4	45.1	NE	Light rain until 23 ^h . Mainly overcast
2	990.1		86.4	11.0	84	1	56.1	57.1	45.5	SW	Slight shower 23:30.
3	990.0		86.2	12.8	97	2	55.2	57.0	39.9	SE	Rain 5:30-9 ^h .
4	986.9		87.0	12.3	97	2	55.6	57.0	49.8	WNW	Heavy rain 3 ^h -9 ^h .
5	993.7		85.6	10.1	84	1	54.2	56.8	45.0	WSW	Mainly overcast. v.l. shower 5 ^h .
6	1000.3		83.9	9.0	79	0	52.8	56.7	36.9	W	Clear to p. clear. Dew.
7	1001.6		83.0	9.1	79	1	51.6	56.2	35.8	W	Some v. light passing rain 4 ^h -5 ^h . Clearing from early morn.
8	996.9		86.2	15.5	95	1	53.2	55.9	50.2	WSW	Overcast. Slight drizzle
9	1007.3		84.5	10.2	81	0	52.7	55.7	40.9	SW	Cldy
10	993.9		84.2	9.4	79	1	52.2	55.5	43.2	W	Showers from 4:30
11	1000.6		83.5	9.5	86	0	51.0	55.2	38.8	SW	Mainly clear
12	1015.0		83.0	9.7	88	0	49.9	55.0	29.9	WSW	Mainly cl. Int. fog.
13	1004.4		85.0	12.7	92	1	51.4	54.7	48.2	W	Almost cont. rain until 6:30 v.l. from 2 ^h .
14	1012.2		85.0	13.5	96	1	52.8	54.4	45.8	SW	Overcast. Some v. l. rain or drizzle before obs.
15	1018.8		84.5	9.9	79	1	52.2	54.4	41.1	W	Mainly clear.
16	1020.1		83.3	8.5	72	0	50.9	54.3	36.0	NW	Cldy. to partly cldy. Some cl. periods
17	1029.5		83.9	10.0	77	0	50.0	54.2	34.9	WNW?	Partly cl. with cldy. periods
18	1032.6		84.2	10.7	95	1	49.9	53.9	35.8	SW.	v.l. rain or d. 8 ^h -9 ^h .
19	1029.1		85.8	11.2	88	1	51.2	53.8	39.2	W	Clearing after midnight
20	1030.8		86.2	14.2	95	1	51.8	53.6	50.1	W	Overcast
21	1033.2		85.8	13.3	97	1	52.8	53.6	49.4	W	v.l. passing rain or drizzle from 4 ^h
22	1034.8		85.5	12.7	93	0	53.0	53.6	45.9	W	Overcast
23	1040.6		85.8	11.8	89	0	53.3	53.7	50.9	W	Overcast
24	1039.5		85.1	12.0	96	0	52.9	53.7	49.6	W	Overcast
25	1034.9		85.2	11.5	82	0	53.2	53.8	50.2	W	Overcast
26	1032.9		85.1	10.9	79	0	53.0	53.8	49.6	S	Overcast
27	1026.3		85.0	12.0	87	0	52.8	53.8	50.2	S	Overcast
28	1019.3		85.0	11.0	81	0	52.6	53.8	46.4	SW	Overcast with cldy. periods
29	1016.6		84.7	11.7	89	0	52.2	53.8	45.2	SW	Cldy. with overcast periods
30	1014.3		83.4	10.0	95	1	51.2	53.8	38.8	W	Mostly overcast to cldy. Partly cl. early morn.
31	1016.5		82.2	8.1	87	0	49.2	53.7	32.7	W	Clear.

1958.

Evening

21^h

Anemometer.

Clouds.

Weather.

Temperature

October

Bar.
(mb.)Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

October, 1958

October	Bar. (mb.)	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	October, 1958
1													
2	981.9		52.0	50.2	SSE	2	7	Sc, Ac	c	bc, c, o, c	60.0	47.5	Total rainfall 3.91 inches
3	987.7		48.6	46.8	S	3	1	Li	b	bc, b, c, po, b	60.2	47.4	Total sunshine 86.6 hours
4	983.1		53.8	53.2	SE	3	8	Nb	o, R	c, p, o, RR	63.0	44.8	
5	987.1		50.0	49.0	SW	3	6	Sc, Ci	c	o, RR, rr, Li	55.0	49.8	Max. temp. 63.8°F on October 14 th
6	1000.9		43.2	41.2	SW	3	0	-	b	c, bc, b	56.7	42.8	Min. temp. 34.8°F on October 12 th
7	997.3		45.3	44.7	WSW	4	6	Sc	c	bc, c, o, r, c	55.0	40.2	
8	998.5		52.8	51.8	SE	3	8	Fr, As.	o, do	b, c, o	58.0	39.9	Lowest max. temp. 53.8°F on Oct. 30 th
9	1009.4		47.8	45.0	S	4	7	Sc	e	o, c, bc, c	59.2	46.5	Highest min. temp. 51.6°F on Oct. 21 st
10	1001.4		50.4	47.8	SW	5	8	Sc	o	c, o, do	56.1	45.2	
11	997.5		45.8	43.4	SSW	6	6	Li	c	bc, c, po, b	54.2	44.8	Average max. temp. — 56.6°F
12	1001.9		43.3	42.6	SW	1	2	Li	bc	o, c, bc, c	57.0	42.8	Average min. temp. — 45.6°F
13	998.5		49.0	48.2	SSW	7	8	Fr, Nb	o, Ro	bc, c, o, rr	54.1	34.8	
14	1002.7		51.0	49.0	-	0	8	Sc	o	o, c.	57.2	41.8	Mean temp. for month — 51.1°F.
15	1007.9		50.0	47.4	WSW	3	0	-	b	o, c, o, c	63.8	46.8	
16	1008.5		46.8	45.1	W	5	7	Sc, Cu	c, po	c, po	55.2	46.2	Min. grass temp. 29.9°F on Oct. 12 th
17	1017.0		47.2	45.7	WSW	3	6	Sc	c	bc, b, bc	55.0	42.4	
18	1024.4		42.2	41.2	S	2	1	Sc	b	b	58.1	41.7	Highest Bar. MSL 1040.7 mb on Oct. 23 rd
19	1022.0		54.0	52.6	SSW	3	8	Sc	o	o, c, o	57.0	40.6	Lowest Bar. MSL 986.9 mb on Oct. 4 th
20	1021.5		52.4	50.8	W	3	8	Sc	o	c, o	54.6	46.5	
21	1024.0		53.8	52.6	WSW	2	8	Sc	o	o, c, o	58.0	51.2	Greatest daily rainfall 1.82 ins. on 3 rd .
22	1025.0		53.2	52.2	WSW	2	8	Sc	o, do	o	57.2	51.6	Greatest daily sunshine 8.6 hrs. on 2 nd
23	1029.8		53.6	52.8	WSW	2	8	Sc	o	o	57.4	50.2	
24	1032.0		50.5	50.0	WSW	2	8	Sc	o	o	54.0	50.0	
25	1029.1		52.8	51.0	WSW	2	8	Sc	o	o	55.7	49.2	
26	1025.4		52.5	50.0	SSE	3	8	Sc	o	o	56.0	51.4	
27	1022.0		52.8	49.8	SSE	3	8	Sc	o	o	54.0	50.2	
28	1014.0		52.8	51.0	SSW	4	8	Sc	o	o, c, o	55.2	51.2	
29	1010.0		50.8	50.2	SW	5	6	Ac, Ci	c	c, o, c	55.9	50.1	
30	1007.0		48.8	50.2	SSW	3	8	Sc	o	o, d, ro	54.8	48.6	
31	1005.2		41.6	45.6	SW	2	tr	Ac	b	bc, b	53.8	41.0	
	1014.4		39.6	41.0	SW	1	0	-	b	b.	54.0	37.7	

Weather Summary

	no. of days
Snow or sleet	-
Snow lying (9 ^h)	-
Hail	-
Thunder heard	-
Fog	-
Air Frost - Ground Frost	- ; 1
Drizzle	-

1958.

Corrected Barometer

Humidity

Sunshine

October	Bar. (mb)	Bar. (mm)	Att. Th. 0A	V.P.	%	State of Ground	Daily	Total	Vis.	Cloud DIR.	Remarks: —
1	989.7		87.5	11.6	87	1	2.7	2.7	I	WSW	Overcast to cldy.
2	995.5		88.1	10.2	86	0	8.6	11.3	L	S	Mainly clear. Slight shower 11 ^h .
3	990.8		88.0	13.5	96	2	4.4	15.7	I	S	Shower 12:30. Heavy rain from 19:30
4	995.2		86.3	11.4	93	1	0.0	15.7	K	W.	Rain until 17:30
5	1009.4		86.1	7.9	84	0	6.4	22.1	L	-	Cl. with partly cl. morn. cl. after.
6	1005.8		84.6	9.8	95	1	3.7	25.8	K	W	Partly cldy. to cldy. morn. Cldy. to overcast after. Int. rain 15 ^h -18:30
7	1006.8		86.0	12.7	93	1	5.5	31.3	J	SSE	Cl. morn. mainly overcast after.
8	1017.8		85.9	9.0	79	0	4.6	35.9	K	SSW	Overcast morn. Cldy. to partly cldy. after.
9	1009.9		85.1	10.2	81	0	1.8	37.7	K	WSW	Overcast with cldy. periods. Int. v. light drizzle
10	1006.0		85.0	8.6	81	0	6.6	44.3	K	W?	Variable sky. Light showers. Squally.
11	1010.5		85.2	8.9	94	0	4.6	48.9	J	W	Overcast to cldy. morn. Cldy. to partly cldy. after.
12	1007.1		84.2	11.2	94	1	3.3	52.2	J	SW	Cldy. to overcast morn. Overcast after. Rain from 17:30 ^{break}
13	1011.0		86.0	10.9	86	0	2.3	54.5	J	NW	mainly overcast with a few short cldy. periods. Mild
14	1016.3		86.0	10.0	81	0	0.9	55.4	J	-	Overcast morn. Cldy. to overcast after.
15	1017.1		85.0	9.5	87	1	1.8	57.2	J	W	Cldy. Light showers.
16	1025.7		84.9	9.8	89	0	6.0	63.2	K	W	Long cl. periods
17	1033.1		86.0	8.3	91	0	7.8	71.0	K	SW	Cl. with scattered clds.
18	1030.7		85.2	12.9	91	0	0.5	71.5	K	W.	Overcast morn. Cldy. to overcast after.
19	1029.1		91.3	11.9	89	1	0.8	72.3	K	W	mainly Overcast
20	1032.5		86.1	13.0	92	0	0.3	72.6	J	W	Short cldy. periods after.
21	1033.5		86.2	12.9	93	1	0.0	72.6	J	W	Overcast
22	1038.4		86.0	13.3	95	0	0.0	72.6	I	W	Overcast
23	1040.7		85.4	12.0	97	0	0.0	72.6	J	W	Overcast
24	1037.8		85.6	12.0	87	0	0.0	72.6	I	W	Overcast
25	1034.0		85.5	11.1	83	0	0.0	72.6	J	S	Overcast
26	1030.7		85.0	10.9	79	0	0.0	72.6	J	S	Overcast
27	1022.6		85.2	11.1	81	0	0.0	72.6	J	SSW	Overcast with some brief cldy. periods.
28	1018.3		85.3	11.5	91	0	0.5	73.1	K	W	Overcast with brief cldy. periods
29	1015.6		85.0	11.1	94	1	0.0	73.1	J	SW	Overcast. Drizzle of v. light rain int. from 16 ^h .
30	1013.9		85.0	7.7	86	0	5.7	78.8	K	W	Mainly clear
31	1023.3		84.2	7.4	90	0	7.8	86.6	K	-	Clear. slight haze.

[illegible]

1958.

Corrected Barometer

Humidity

IN
GROUND

Remarks: —

[illegible]

1958.

Evening

2^h

Anemometer.

Clouds.

Weather.

Temperature

November

Bar.
mb.Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

November, 1958

1	1001.0	55.5	55.2	SSW	3	8	Sc	o	o, rr	55.8	37.6	Total rainfall 1.66 inches
2	998.3	51.2	50.5	NW	4	0	-	l	o, c, o, po, c	59.0	41.9	Total sunshine 48.1 hours
3	1010.9	48.9	46.9	WSW	1	0	-	l	bc, l	57.0	46.8	
4	1001.0	50.2	50.0	SW	1	4	fs.	bc	o, r, bc, l	53.1	46.8	Max. temp. 59.0°F on Nov. 2nd
5	997.8	46.5	46.0	WSW	3	0	-	l	bc, c, p, P	53.2	38.9	Min. Temp. 30.7°F on Nov. 26 th
6	1006.0	45.2	43.4	S	3	8	Ns.	o, ro	bc, c, o, rr	53.0	45.0	
7	1008.2	45.2	43.5	S	2	8	St.	o	o, c, d	54.1	42.8	Lowest max. temp. 43.8°F on Nov. 27 th
8	1013.6	43.7	42.7	SSW	2	8	Sc	o	o, d	53.3	40.8	Highest min. temp. 51.0°F on Nov. 16 th
9	1013.9	46.5	45.4	NW	4	0	-	l	o, c, o, po, c	52.0	41.8	
10	1014.7	35.5	34.8	WSW	1	0	-	l	bc, l	50.5	35.0	Average max. temp. -51.0°F
11	999.5	39.0	38.4	SW	1	4	fs.	bc	o, r, bc, l	45.9	34.4	Average min. temp. -41.3°F
12	998.1	38.7	38.0	WSW	3	0	-	l	bc, c, p, P	47.6	36.3	
13	1004.7	44.4	44.0	S	3	8	Ns	o, ro	bc, c, o, rr	50.0	36.2	Mean temp. for month - 46.21
14	1011.9	53.4	53.2	S	2	8	St	o	o, c, d	53.8	44.0	
15	1017.7	53.4	53.2	SSW	2	8	Sc	o	o, d	55.0	50.9	Min. grass temp. 27.1°F on Nov. 26 th
16	1019.0	51.5	50.8	S	3	7	Sc	c	o	55.0	51.0	
17	1022.5	48.8	48.4	-	0	8	Ac. f	f.	l, bc, f	57.7	47.0	Highest Bar. MSL 1036.1 mb. on Nov. 21st
18	1016.0	47.9	47.0	ESE	2	8	Sc	o	o	49.8	44.7	Lowest Bar. MSL 1006.2 mb. on Nov. 8 th
19	1016.7	49.8	49.2	S	3	8	Sc	o	o, c	52.0	45.8	2 nd
20	1025.2	51.0	49.7	S	4	1	Ac	l	o, c, o, d, c	55.0	49.0	Greatest daily rainfall .48" on Nov. 1st
21	1027.0	43.5	42.8	SSE	2	0	-	l	l	53.2	43.0	Greatest daily sunshine 6.1 hrs on 21st
22	1019.5	47.0	44.8	NE	2	8	Sc	o	o	47.7	39.4	
23	1019.6	45.1	44.7	NE	2	7	Sc	c	o, c	48.2	43.2	
24	1018.5	44.0	43.5	SW	2	8	Sc	o	o	45.8	42.2	
25	1011.7	33.5	33.0	-	0	0	-	l, F	o, c, bc, l, F	47.1	32.7	Snow on sheet
26	1015.6	43.2	43.0	S	2	7	Sc	c	l, bc, c	49.8	30.7	Snow lying
27	1019.7	38.2	38.0	SSW	2	9	-	F	F	43.8	37.5	Hail
28	1020.7	43.8	43.8	NE	2	9	-	F	mf, F	44.0	37.0	Thunder heard
29	1016.3	39.0	39.0	NNE	2	9	-	F	F	44.2	38.4	Fog (9 ^h : 0 ^h - 24 ^h)
30	1019.8	44.0	43.8	SW	2	8	Sc	o	F, f, o, f	45.1	36.9	Air Frost : ground frost
31												5 : 1 : 5
				</								

Weather Summary

No. of
days

Snow on sheet

Snow lying

Hail

Thunder heard

Fog (9^h : 0^h - 24^h)

Air frost : ground frost

Spare

195.8.

Corrected Barometer

Humidity

Sunshine

1994

[illegible]

1958.

Morning

9h.

Anemometer.

Clouds.

Weather.

Rain

December	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Guto (ins.)	Check (ins.)	Total (inches)
1	1023.9		31.3	31.1	NW	2	2	Ac, St	b, f	o, c, f	—	—	0.00
2	1021.7		37.6	36.4	SW	3	6	Ac, Sc, Ci	c, x	c, bc, c	—	—	0.00
3	1021.0		38.9	38.8	SW	2	7	Sc, Ac	c, x	o	tr	tr	0.00
4	1018.6		36.0	35.8	SW	2	4	Sc, Ac	bc, x	o, c	—	—	0.00
5	1017.3		40.0	39.7	S	2	7	Sc	c, m	o, c	—	—	0.00
6	1012.2		33.7	33.2	WSW	2	7	Sc	c, m	cf, m	—	—	0.00
7	1003.3		39.3	39.0	SW	4	7	Sc	c	o	.05	.05	0.05
8	998.1		39.2	38.2	SSW	5	6	Sc	c	b, bc	.11	.12	0.17
9	999.9		36.3	35.3	S	2	7	Sc, Ac	c	bc, c	.25	.25	0.42
10	990.0		35.0	34.8	S	2	8	Sc	o	o	.21	.23	0.65
11	980.6		36.8	36.5	NNE	2	8	Sc	o	o, rr	.24	.24	0.89
12	967.1		44.0	43.0	SW	7	8	Ns, Ft	o, rr	c, bc, o, rr	.24	.25	1.14
13	964.7		30.8	30.0	—	0	3	Sc, Ci	bc, f	b, bc, f	—	—	1.14
14	968.3		34.2	33.9	ESE	3	5	Ci, Cu, St	bc	bc	.10	.08	1.22
15	965.0		36.3	35.9	NE	2	4	Ci, Sc, St	bc, m	bc, c, bc, m	tr	tr	1.22
16	969.9		39.8	38.3	NE	4	8	Sc	o	o	.07	.08	1.30
17	976.6		39.0	38.7	ENE	3	8	Sc, Fr.	o, ro	bc, c, o, r	1.60	1.61	2.91
18	980.9		33.4	33.2	SSW	2	9	—	F	c, F	.58	.61	3.52
19	961.0		46.0	45.7	E	5	8	Sc	o	o, rr	.70	.71	4.23
20	960.1		47.8	46.0	SSE	5	7	Ac, Sc	c	c, p, r	tr	tr	4.23
21	974.5		38.8	36.6	SSE	6	1	Ac	b	bc	.15	.15	4.38
22	981.7		36.2	34.8	SSE	4	7	Sc	c, ro	c, bc, b, c	.01	.01	4.39
23	1002.4		36.5	36.2	SSW	3	0	—	b, fg	c, bc, b	—	—	4.39
24	1009.5		29.7	29.0	S	2	3	Ci, Ac	bc, f	c, bc, F	.06	.06	4.45
25	1005.8		44.7	44.2	SW	2	8	Sc	o, m	o, rr, m, f	.08	.08	4.53
26	1003.2		40.0	39.0	S	3	tr	Ac, Ci	b	c, bc, b	.18	.18	4.71
27	996.5		50.4	46.8	W	3	5	Sc, Cu	c	o, c	.11	.11	4.82
28	1000.3		50.0	48.8	W	4	8	Fr, Sc	o	o, p, o, c	.08	.09	4.91
29	1002.6		40.3	39.6	SW	5	7	Ac, Sc	c, r	bc, c, o, p, c	.16	.16	5.07
30	1001.2		38.2	36.8	SW	5	4	Ci, Ac, Sc	bc	c	.03	.03	5.10
31	996.5		36.8	35.2	SW	4	3	Ci, Ac	bc	o, c, b	.07	.07	5.17

5.17

1958:	Corrected Barometer			Humidity			In Ground			6		
December	Bar. (mb.)	Bar. (ins.)	ATT. TH A°.	V.P.	%	GRASS MIN.	1 FT.	4 FT.	CLOUD DIRECT.	STATE of GROUND	Remarks: —	
1	1033.1		83.8	5.7	98	25.0	44.3	48.8	NW	31	Mainly cldy. after midnight. Fog early morn.	
2	1031.0		82.0	6.7	89	28.9	42.7	48.7	W	30	Mainly cldy. Low lying haze. Hoar frost.	
3	1030.2		82.8	8.0	98	28.1	42.3	48.3	W	30	Mainly overcast. Haze. Hoar frost	
4	1027.8		83.0	7.0	98	28.2	42.2	48.0	W	30	Cldy. to overcast. Low lying haze. Hoar frost	
5	1026.2		84.6	8.2	97	34.0	42.6	47.8	WSW	11	Mainly overcast. Mist or haze.	
6	1021.3		83.5	6.2	95	26.2	42.2	47.6		30	Cloudy. Patches of fog 8 ^h . mist.	
7	1012.3		82.8	8.0	97	35.9	41.7	47.3	SW	11	Mainly overcast.	
8	1007.4		81.0	7.3	91	31.8	41.3	47.0	WNW	11	Clear until after 0 ^h . Cldy. from early morn. ^{cool breeze.} Fresh	
9	1009.1		81.3	6.5	90	27.1	40.4	46.9	W	30	Partly cldy. to cldy. Hoar frost	
10	999.2		81.0	6.7	98	28.2	39.8	46.7	WSW	11	Int. sl. rain until midnight, then clear period. ^{morn.} Overcast	
11	989.4		82.7	7.3	97	28.4	40.1	46.3	NE	11	Overcast. Rain 2 ^h -4 ^h .	
12	975.8		82.8	9.0	92	32.9	40.2	46.0	WSW	11	Int. rain until 22:30. Then partly cl. ^{strong wind.} Rain 6 ^h -obs.	
13	973.8		81.0	5.3	91	22.9	39.3	45.8	W!	32	Air + ground frost. Patches of fog morn.	
14	977.5		80.0	6.4	97	24.9	37.7	45.7	SE	32	Air + ground frost - f until at least 10 ^h .	
15	974.3		79.2	7.0	96	26.7	37.6	45.2	E	40	Clear periods. Patches of glaze on ground. Frost	
16	979.1		80.0	7.3	87	35.2	38.3	44.9	E	11	Mainly overcast. Cool NE breeze.	
17	985.6		81.6	7.9	97	26.1	38.7	44.8	E	12	Variable sky - O. from early morn. Rain from 8:30	
18	990.2		81.2	6.3	98	30.9	38.4	44.6	-	20	cl. until 0 ^h . cloud breaking after 0 ^h . F from early morn.	
19	969.4		83.0	10.3	97	40.0	39.5	44.2	E	20	Stormy nt. with fresh gale blowing. rr from 1 ^h -8:30	
20	968.4		83.5	9.9	86	42.3	42.2	44.1	SSE	12	c.p.p. until 4 ^h . Squally showers. Fresh or strong gale until ^{early morn.}	
21	983.5		81.0	6.4	79	32.9	41.9	44.2	S?	12	bc-b. Cold strong SSE breeze. Good vis.	
22	990.6		82.5	6.2	86	39.0	41.2	44.4	S	12	Rain until 22 ^h . Clearing after 0 ^h . i.v.o at 9 ^h	
23	1011.4		82.7	7.1	97	27.9	42.0	44.6	-	11	b from early morn. Shallow fog	
24	1018.9		82.2	5.0	92	24.2	39.7	44.7	SSW?	11	F from early morn. Air + ground frost at 9 ^h .	
25	1014.7		83.0	9.7	96	31.0	40.0	44.7	WSW	11	Rain 1:30-4:30. Fog or mist early morn.	
26	1012.3		82.0	7.6	91	33.0	41.0	44.6	W	11	Rain until 23 ^h . Becoming cldy. cl. early morn.	
27	1005.4		82.4	9.2	74	40.7	41.4	44.6	WNW	11	Rain until 0 ^h . Then mainly overcast.	
28	1008.9		82.1	11.2	91	44.3	43.0	44.5	W	11	Light rain until 0 ^h . Squally light showers early morn.	
29	1011.7		82.2	7.9	93	32.9	41.8	44.4	W	11	Showers from 1 ^h . Cold SW wind.	
30	1010.5		80.8	6.8	87	32.4	40.4	44.7	NW	11	cl. to partly cl. before 0 ^h . Then cldy. Strong wind at times	
31	1006.0		80.0	6.3	84	28.1	39.8	44.7	S	30	mainly overcast.	

1958.

Evening

21^h

Anemometer.

Clouds.

Weather.

9
Temperature

10

December, 1958.

December	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.
1	1024.7		35.9	35.7	W	2	7	Sc	c, m	c, bc, o, m	44.2	31.0
2	1021.0		39.8	39.7	-	0	8	Sc	o, f	c, o, c, f	44.1	33.2
3	1019.5		40.1	40.0	SSW	2	7	Sc	c, m	c, o, c, F	45.8	34.9
4	1018.3		42.7	42.5	SW	2	8	Sc	o	c, o, c	44.0	34.3
5	1016.8		39.8	38.7	N	2	7	Sc	c	bc, c, o	46.5	38.8
6	1007.2		39.0	38.6	SW	3	8	Sc	o	c, o, m, x	40.2	32.3
7	1002.2		40.0	39.5	WSW	3	7	Sc, Ci	c	c, o, ro, c	44.7	37.7
8	997.42		37.2	36.2	S	2	3	Sc	bc	c, o, r, c, pa	44.0	36.3
9	992.7		35.0	34.7	N	2	8	Fr, Nl	o, ro	c, o, r, ro, ro	42.0	34.0
10	976.3		38.8	38.3	WSW	3	8	Sc	o	o, rr, o	43.9	31.7
11	977.0		41.0	40.4	W	3	8	Fr, Nl	o, ro	o, c, o, r	41.8	34.9
12	966.2		34.2	33.5	WSW	5	4	Sc	b	o, p, rs, c	44.7	33.6
13	968.8		28.8	28.3	-	0	9	-	f	b, bc, f	38.2	27.9
14	965.8		38.6	38.4	SE	2	5	F, St	bc	bc, c, o, r, bc	38.9	25.2
15	970.5		40.0	38.4	E	5	5	Fs	bc	bc, c, o, m, x, c	41.5	32.2
16	972.9		38.9	38.4	NNE	2	7	Sc	c	c, o, c	41.9	37.9
17	979.2		39.8	39.0	E	2	8	Nl	t, br	o, rr, RR, t, br	41.0	33.9
18	975.0		44.8	43.0	E	7	8	Fr, As	o	F, c, f, m, o, c, o	45.0	31.1
19	958.4		50.0	48.0	SSE	8	6	Ac, Ci	c	c, p, P	51.9	36.7
20	964.3		46.0	44.0	SSW	7	7	Fr, Sc	c	c	50.8	43.3
21	971.0		44.7	43.0	SSE	8	8	Fr, As	o, r	b, bc, c, r	47.3	36.9
22	991.7		47.0	46.0	S	3	7	Ac	c	c	48.8	41.6
23	1009.7		36.6	35.0	S	3	4	Ac	b	b	47.3	34.8
24	1005.3		44.9	43.0	S	3	8	Sc	o	c, f	45.0	29.0
25	1001.6		42.6	41.6	S	5	8	Sc, As	o, ro	o, m, o	46.8	33.0
26	997.8		42.8	42.0	SSE	3	8	Nl	o, r	bc, c, o, r	45.7	38.6
27	1001.0		46.3	45.7	S	3	8	Nl	o, r	c, bc, c, o, r	51.6	42.0
28	1004.0		40.5	38.0	WSW	5	2	Ac	b	o, c, bc, b	53.7	39.5
29	998.4		39.0	37.6	WSW	5	4	Ac	b	c, p, h, bc	43.1	37.4
30	996.0		42.9	41.9	SW	5	8	Nl	o, ro	c, o, ro, ro	43.4	37.7
31	999.8		36.0	35.0	SW	4	1	Ci	b	b	43.1	34.0

Total rainfall 5.17 inches

Total sunshine 35.8 hours

Max. temp. 53.7°F on Dec. 28thMin. temp. 25.2°F on Dec. 14thLowest max. temp. 38.2°F on Dec. 13thHighest min. temp. 43.3°F on Dec. 20th

Average max. temp. - 44.9°F.

Average min. temp. - 35.0°F

Mean temp. for month - 39.9°F.

Min. grass temp. 22.9°F on 13th

Highest Bar. M.S.L. 1033.7 mb. on 1st.

Lowest Bar. M.S.L. 966.5 mb. on 19th.Greatest daily rainfall 1.61" on Dec. 17th.Greatest daily sunshine 6.0 hrs on Dec. 31st.

Weather Summary

	No. of days
Snow on sheet	-
Snow lying	-
Hail	1
Thunder heard	1
Fog (9 ^h - 12 ^h)	4:8
Ice Frost: ground Frost	6:15
Ice	3

1958.	Corrected Barometer			Humidity			Sunshine					
December.	Bar. (m.b.)	Bar. (ins.)	ATT. TH. A°.	V.P.	%	State of ground.	Daily	Total	CLOUD DIRECT.	Vis.	Remarks: —	
1	1033.7		83.8	7.0	98	11	0.3	0.3	W	F	mainly cldy.	
2	1030.1		83.7	8.3	98	11	0.2	0.5	W	D	Cldy. to overcast. Fog early ev. calm	
3	1028.7		83.2	8.3	98	11	0.1	0.6	W	F.	Fog 16:30-19:30. mist at 21 ^h .	
4	1027.2		84.5	9.1	98	11	0.3	0.9	W	H	Cldy. to overcast.	
5	1025.6		85.2	7.5	90	11	1.9	2.8	NNW	J	Cldy. to partly cldy. morn. Overcast aftn.	
6	1016.4		82.5	7.8	96	10	0.0	2.8	WSW	I	Mainly Overcast. mist or haze throughout.	
7	1011.2		83.1	8.0	95	11	0.8	3.6	W	I	Cldy. morn. + early aftn. Rain 15:30-16 ^h .	
8	1006.2		82.9	6.7	91	11	0.2	3.8	W	K	Cldy. to Overcast. Rain 12:30-13:30. Light showers.	
9	1001.6		82.5	6.7	97	11	0.0	3.8	NNE	H	Rain from 15:30, mainly light	
10	985.2		82.5	7.7	95	11	0.0	3.8	W	I	Overcast. Rain 12-13:30	
11	985.7		83.3	8.2	95	11	0.5	4.3	W	I	Overcast morn. Cldy. to overcast aftn. Rain from 20 ^h .	
12	975.0		82.0	6.1	93	30	0.2	4.5	W	K	Squally. Rain or sleet showers. cldy. periods	
13	977.9		81.4	5.0	94	32	4.1	8.6	-	C	(developing 17:30. Near calm all day)	
14	975.0		79.8	7.8	98	11	0.0	8.6	SE	L	Mainly clear + sunny. Ground frost most of day. Fog	
15	979.5		80.8	7.2	86	11	1.2	9.8	E	H	bc. bec. c. to 0-10 ^h ir 10 ^h -12 ^h , r. 17 ^h +20:30. Cool. mod E-SE	
16	981.6		82.5	7.7	95	03	0.5	10.3	ENE	I	bc + c a.m. mainly 0 aftn. m or x most of day. Wind rising. Fresh	
17	988.0		83.0	7.8	93	20	0.0	10.3	E	I	Cld. breaking a.m. mainly c. Fresh breeze decreasing during day.	
18	983.7		82.7	8.7	85	12	0.4	10.7	E	I	Rain most of day. t.l.h. from 19 ^h .	
19	966.5		85.0	10.5	86	20	0.6	11.3	SSE	K	F a.m. alternate fog + mist aftn. F clearing about 17 ^h .	
20	972.5		84.0	8.9	84	12	1.3	12.6	SW	K	c p P. Squally strong breeze. mod. gale. v. low pressure	
21	979.6		82.4	8.6	86	12	4.9	17.5	S	J	Cldy. Threatening rain at times. Fresh to strong breeze.	
22	1000.3		83.4	10.1	92	12	0.2	17.7	SW	K	Cb. morn + early aftn. Fresh strong breeze. Rain from 19 ^h .	
23	1018.5		84.6	6.2	84	11	5.8	23.5	SW	I	mainly cldy. mod. SSE-S breeze	
24	1014.1		83.3	8.6	85	11	1.2	24.7	SW	I	Clear	
25	1010.6		82.6	8.5	91	11	0.0	24.7	SW	J	Cldy. Low lying f. disappearing early ev.	
26	1006.9		82.0	8.8	93	11	0.5	25.2	S	J	mist clearing early ev. Rain starting at 21 ^h	
27	1009.8		83.2	10.1	95	11	1.9	27.1	SW	I	Cldy. morn. Overcast aftn. Rain just before 21 ^h . from 18 ^h .	
28	1013.0		83.2	6.6	77	11	2.5	29.6	W	K	Cldy. to partly cl. morn. mainly overcast aftn. Slight int rain	
29	1007.5		82.0	7.1	87	11	0.0	29.6	W	K	Fresh day. Cldy. to overcast morn. Partly cl. to cl. aftn.	
30	1005.1		82.5	8.6	91	11	0.2	29.8	W	K	Showers. Mod. to strong wind. Hail 17 ^h .	
31	1008.8		83.0	6.4	90	10	6.0	35.8	W	K	Cldy. to overcast morn. Overcast aftn. Slight rain from 19 ^h . Clear sunny day. Cold fresh wind all day.	

Rainfall

Sunshine

Highest Lowest

1958

1	Jan.	3.40 inches	57.2 hours	1036.5	974.5
2	Feb.	3.90	59.8	1035.7	968.6
3	Mar.	1.37	100.9	1029.1	991.9
4	April	1.20	133.3	1036.9	1000.9
5	May	2.64	193.6	1032.1	992.7
6	June	5.41	121.5	1025.0	987.5
7	July	5.44	144.4	1028.3	992.2
8	Aug.	3.89	108.4	1022.5	999.1
9	Sept.	2.92	102.3	1027.5	983.1
10	Oct.	3.91	86.6	1040.7	986.9
11	Nov.	1.66	48.1	1036.1	1006.1
12	Dec.	5.17	35.8	1033.7	966.5
13	Total:-	40.91	Total:-	1191.9	

Total rainfall..... 40.91 inches
= 124% of average.

(Average taken as 33.01 inches, averaged
over the 40 years 1910-1949).

Highest daily rainfall 1.82 ins. on Oct. 31st

Total sunshine..... 1191.9 hours
= 93% of average.

Max. temp. was 75.1°F on July 4th

Min. temp. was 16.4°F on January 22nd.

Min. grass temp. was 13.0°F on January 22nd.

Lowest max. temp. was 27.0°F on January 23rd.

Mean temp. for 1958..... 48.8°F
= 101% of average.

Max.	Min.	Mean Max.	Mean Min.	Mean temp. for month	of
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17	Jan.	54.8	16.4	13.0	27.0	44.6	34.6	39.6
18	Feb.	54.8	22.8	20.2	31.4	47.0	35.8	41.4
19	Mar.	60.1	22.6	19.9	38.3	45.3	33.6	39.5
20	April	66.2	26.8	22.3	38.8	53.5	39.1	46.3
21	May	71.0	32.8	29.0	50.1	58.2	41.6	49.9
22	June	69.0	42.3	39.0	54.6	62.5	48.7	55.6
23	July	75.1	45.8	41.9	58.1	66.5	52.3	59.4
24	Aug.	69.2	44.0	41.8	58.3	64.8	52.1	58.5
25	Sept.	68.8	43.5	39.6	59.1	64.4	51.8	58.1
26	Oct.	63.8	34.8	29.9	53.8	56.6	45.6	51.1
27	Nov.	59.0	30.7	27.1	43.8	51.1	41.3	46.2
28	Dec.	53.7	25.2	22.9	38.2	44.9	35.0	39.9
29						55.0	42.6	48.8

mean for
year

Highest barometer was 1040.7 mb. on Oct. 23rd.
Lowest barometer was 966.5 mb. on Dec. 19th.

Weather Summary

Snow or Sleet	no. of days
Snow lying:- at 9 ^h ; 0 ^h -24 ^h	23
Hail	;
Thunder heard	8
Fog:- at 9 ^h ; 0 ^h -24 ^h	9
Ground frost	
Air frost	
Wale (force 8 or more).	