

1953.

Morning

gh.

Anemometer.

Clouds.

Weather.

Rain.

January

Bar. (mb.)	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Cuts (ins.)	Chick (ins.)	Total (ins.)	Rain (mm.)	Vis.
1	1004.2		36.8	33.8	N	3	0	-	b	bc	.02	.02	0.02	K
2	1008.3		24.0	23.7	S	2	0	-	b, f	b	-	-	0.02	E
3	1011.2		30.2	29.6	NE	1	3	Sc	bc, f	c	-	-	0.02	E
4	1021.1		21.9	20.8	0	-	0	-	b, f	b, f	-	-	0.02	E
5	1011.6		37.9	37.7	SW	3	8	Fr	o, do	o, rr	.19	.19	0.21	E
6	1007.1		35.1	34.5	WNW	4	5	Cu Sc	cl	o, p, c	.04	.04	0.25	J
7	1016.1		30.9	29.7	SSW	1	tr	Ac	b, m	bc	tr	-	0.25	K
8	1012.9		36.7	35.9	SSW	2	7	Ac, Ao	c	c, ro, do	.02	.02	0.27	K
9	1010.5		41.6	41.5	SSW	2	-	-	o, f	o, f	.05	.05	0.32	C
10	1012.6		42.2	42.0	W	1	8	St	o	o, do	.01	.01	0.33	G
11	1012.1		48.5	47.7	S	4	8	Fr Cu	o	c, o, po	.02	.02	0.35	J
12	1014.8		48.0	45.6	SSW	6	6	Ci, Sc, Cu	c	c, o	-	-	0.35	K
13	1021.0		39.0	38.7	S	2	3	Cu, Sc	bc	o, c	.11	.11	0.46	K
14	1016.9		41.0	39.8	SSW	3	7	Sc	c	o	-	-	0.46	K
15	1014.7		47.0	46.1	SW	3	8	Sc	o	o	-	-	0.46	J
16	1015.7		45.8	44.8	SSW	3	8	Cu, Sc	o	o	tr	tr	0.46	I
17	1012.6		44.3	41.5	SSW	5	7	Sc	c	bc, cl	-	-	0.46	K
18	1028.3		35.0	33.5	SSW	2	0	-	b	b	-	-	0.46	K
19	1029.5		26.9	26.5	SSW	2	-	-	f	b	-	-	0.46	C
20	1026.8		34.0	33.0	SW	3	8	Sc	o, m	bc, f	-	-	0.46	F
21	1023.0		41.9	40.0	SW	2	8	Ac	o	o	tr	tr	0.46	K
22	1014.8		42.9	41.0	S	4	7	Sc	c	c	-	-	0.46	J
23	1009.3		45.8	44.5	SSW	3	8	St	o	o, po	.06	.06	0.52	J
24	1003.4		43.6	42.9	SW	3	8	Fr	o, ro	o, r	.13	.13	0.65	I
25	1010.5		37.2	35.8	SW	3	7	Ac	c	cl	-	-	0.65	K
26	1011.0		38.0	37.0	SSW	5	8	Fr, Ao	o	c, o, ro	.01	.01	0.66	I
27	1004.9		48.9	48.0	SW	6	8	Fr	o	o	.03	.03	0.69	K
28	1008.2		51.0	48.9	SW	6	7	Sc	c	o, ro	.01	.01	0.70	K
29	1014.1		49.6	48.9	SW	4	8	Sc	o, d	c, o, ro, d	.02	.02	0.72	H
30	1003.9		45.0	42.7	S	4	8	Ac, Ao	o	o	.02	.01	0.73	K
31	1002.6		36.5	32.8	NW	7	3	Fr, Cu	bc	c, p, so	.03	.23	0.96	K

77

96

1952.

Corrected Barometer

Humidity

IN
GROUND

	Bar. (mb.)	Bar. (mm.)	ATT. TH. °A	V.P.	%	GRASS MIN.	1 Ft.	4 Ft.	CLOUD DIR?	STATE 3 GROUND	Remarks: -
1	1011.8		91.2	5.3	71	29.0	36.2	40.8	-	1	Windy night. Partly cldy.
2	1016.5		89.4	4.0	92	23.5	35.5	40.7	-	3	Clear night + morn.
3	1019.2		90.0	5.2	92	26.0	35.0	40.6	E	3	Cldy. night.
4	1029.8		88.0	3.2	78	20.8	34.8	40.5	-	3	Clear but foggy night
5	1019.9		87.6	7.6	98	28.4	34.6	40.2	SW	1	Rain from 23 ^h 30.
6	1015.0		89.4	6.4	94	28.3	34.5	40.0	N	1	Cldy. to overcast. Showers 21 ^h -1 ^h .
7	1024.8		87.0	5.1	86	25.0	34.4	40.0	WSW?	3	Frost. mist in lowland.
8	1020.9		88.8	7.1	92	28.4	34.3	39.9	SW	1	Sl. rain + d. early morn.
9	1018.5		89.2	8.9	98	35.8	34.5	39.7	-	1	Overcast. Fog slight drizzle
10	1012.6		90.8	8.9	98	37.0	35.2	39.7	?	1	Very dull. Sl. d. early.
11	1019.7		90.5	11.0	94	36.9	37.8	39.6	SSW	1	Mainly overcast. Slight showers 6 ^h .
12	1022.5		89.8	9.4	82	41.8	40.1	39.8	SSW	0	
13	1029.0		90.2	7.9	97	34.0	39.8	40.0	NNW	1	Rain until 22 ^h . Overcast to cldy. Bright morn.
14	1024.7		90.8	7.8	90	34.5	40.0	40.4	SSW	0	Mainly overcast cldy.
15	1022.2		91.0	10.2	93	42.0	40.1	40.7	WSW	1	Overcast night + morn.
16	1023.1		92.0	9.7	92	42.3	41.9	40.9	SSW	1	Overcast
17	1020.3		91.0	7.7	77	37.0	41.8	41.1	SSW	0	Partly cldy. to cldy. Fresh.
18	1036.3		90.0	5.8	84	27.8	40.0	41.5	-	3	Clear night. Hoar frost.
19	1037.7		90.0	4.6	92	27.0	37.8	41.6	-	3	Clear night. Foggy morn. Hoar frost.
20	1035.0		89.1	5.9	90	25.0	36.7	41.4	W	1	Fog easing after midnight
21	1030.8		90.8	7.6	84	27.2	36.2	41.2	WSW	0	
22	1022.5		91.0	7.9	84	40.2	38.2	41.1	SSW	0	
23	1016.6		91.8	9.5	90	42.5	40.0	41.0	?	1	Sl. shower 3 ^h .
24	1010.7		93.0	9.1	94	37.0	39.7	41.0	W	1	Cldy. to overcast. Rain 6 ^h to obs.
25	1018.2		91.0	6.5	87	29.8	39.6	41.2	NW	0	Partly cldy
26	1018.8		90.5	7.0	91	29.9	38.5	41.2	W	1	Mainly overcast. Slight rain from 8 ^h 30.
27	1012.3		91.0	11.1	93	40.1	39.9	41.2	WSW	1	Overcast. Windy. Some rain 23 ^h .
28	1015.7		91.0	10.8	85	46.7	42.3	41.3	W	1	Sl. rain 4 ^h -5 ^h .
29	1021.4		92.5	11.5	95	42.0	43.4	41.5	W	1	Mainly cldy. Slight rain or drizzle from 7 ^h .
30	1011.3		90.8	8.3	81	42.8	43.8	41.9	SSW	0	Sl. rain 23 ^h -0 ^h .
31	1010.2		91.2	4.6	63	30.6	42.8	42.0	NW	5	Rain until 22 ^h . Shower 1 ^h 30 - 2 ^h 30. Slight snow showers

1953.

Evening

21st.

Anemometer.

Clouds.

Weather.

Temperature

January

Bar.
mb.Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

January, 1953

1	1011.0		29.6	28.2	N	2	0	-	b	b	42.2	29.6	Total Rainfall ... 0.96 inches
2	1004.3		37.0	35.6	ESE	3	6	Cu, Ac	c	bc, c	38.7	23.2	Total Sunshine ... 41.8 hours
3	1018.3		26.8	26.0	NW	2	0	-	b, f	b	38.9	26.8	
4	1018.1		34.7	32.2	SSW	4	8	Sc	o	bc, cl	37.2	19.7	Max. temp. 52.9°F on 29th Jan.
5	1007.4		33.5	32.8	WSW	3	8	Sc	o	o	41.0	33.0	Min. temp. 19.7°F on 4th Jan.
6	1012.0		32.7	31.5	N	2	6	Ci	cl	cl, c	41.6	32.3	
7	1017.3		34.9	33.9	WNW	3	7	Sc	c	bc, cl	42.8	28.0	Lowest Max. temp. 34.8°F on 19th Jan.
8	1009.2		40.2	39.7	SSW	4	8	St	o, do	o, do	40.3	33.8	Highest Min. temp. 49.0°F on 28th Jan.
9	1011.8		44.9	44.7	SSW	3	-	-	f	m, f	45.0	39.0	
10	1012.3		45.7	44.3	S	3	7	Sc	c	o	46.2	41.3	Mean Max. temp. 45.4°F
11	1013.0		48.0	46.1	SSW	5	8	Fx, Cu	o	c, o	50.9	43.0	Mean Min. temp. 36.0°F.
12	1017.6		45.5	45.0	SSW	2	8	Fx Nb	o, r	c, o, r	51.0	45.0	
13	1019.5		41.9	40.4	SW	1	8	Sc	o	bc, c	48.6	38.2	Mean temp. for month 40.7°F
14	1014.0		47.2	45.1	SW	5	8	Fx, As	o	o	47.6	39.0	
15	1015.4		46.5	44.8	SW	2	7	Sc	c	o	49.0	46.0	Min. grass temp. 20.8°F on 4th
16	1014.2		43.6	41.8	S	4	6	Sc, Cu	cl	o	47.8	43.0	
17	1019.6		37.6	36.6	SSW	3	0	-	b	cl, c, o	47.8	37.0	Highest Bar. at M.S.L. 1037.7 mb. on 19th
18	1029.7		33.7	33.2	SSW	2	0	-	b	b	44.8	31.2	Lowest Bar. at M.S.L. 996.0 mb. on 30th
19	1027.4		25.7	25.0	-	0	0	-	f	f	34.8	25.0	
20	1025.4		33.9	32.0	SSW	2	0	-	b	o, c	42.0	34.0	Greatest Daily Rainfall 0.23 ins. on 31st.
21	1020.0		38.9	36.9	SSW	4	7	Sc	c	o	45.2	32.0	Greatest Daily Sunshine 6.0 hrs. on 18th
22	1011.9		45.3	44.7	SSW	2	8	St	o	c, o, ro, do	46.2	42.1	Weather Summary
23	1007.2		43.9	42.0	S	3	8	Sc	o	o, c	46.9	43.2	
24	1007.7		36.0	34.7	W	2	7	Ac	c	c, cl, bc	46.3	36.0	Snow or Sleet
25	1012.6		37.0	35.6	S	3	7	Ci Co	c	c, cl	46.0	34.0	Snow lying
26	1007.2		44.6	41.8	SW	6	8	Sc	o	o	46.2	33.9	Hail
27	1005.3		51.5	49.4	WSW	6	8	Sc	o	o, ro, do	52.2	43.9	Thunder heard
28	1011.3		49.3	46.8	SW	3	8	Sc	o	o, do	52.3	49.0	Fog
29	1012.7		48.0	46.7	SW	4	7	Sc	c	c, o	52.9	47.2	Ground Frost
30	988.9		44.0	43.7	W	5	8	Fx Nb	o, ro	o, ro	51.0	43.9	Gale (force 8 or more)
31	1014.1		35.0	31.9	NNW	6	1	Sc Ac	b	bc, b	44.2	33.0	Dist. Frost

407.6 1116.7

1953.

Corrected Barometer

Humidity

	Ban. (mb.)	Ban. (ins.)	ATT. TH. °A	V.P.	%	SUN- SHINE	Vis.	CLOUD DIR.	STATE of GROUND	Remarks: -
1	1018.7		92.1	4.7	83	5.6	I	-	3	Sunny day.
2	1011.9		91.1	7.2	96	0.5	J	SE	1	High cld. morn. Cldy. after.
3	1026.4		90.2	4.3	87	4.7	E	-	3	Sunny day. Foggy night.
4	1026.1		89.8	5.1	75	1.9	I	SW	3	Foggy morn. Sunny after.
5	1015.6		89.4	6.0	93	0.0	H	W	1	Dull overcast day.
6	1020.0		90.5	5.7	87	2.4	K	?	3	Partly cldy. to cld. Short sunny periods
7	1025.2		90.4	6.2	90	3.4	J	W?	1	Bright Sunny periods
8	1017.1		89.9	8.0	95	0.0	I	SW?	1	Overcast. Int. slight drizzle from 15 ^h 30 ^m .
9	1019.5		90.1	10.0	98	0.0	C	-	1	Dull. Overcast. Fog or mist
10	1020.0		90.2	9.3	89	0.0	H	S	1	Dull. Overcast.
11	1020.7		90.1	9.8	85	0.6	K	WSW	1	Mainly overcast with cloudy periods
12	1025.2		91.0	10.0	96	0.5	J	SW	1	Cldy. morn. Overcast after. Int. rain from 17 ^h .
13	1027.1		91.8	7.9	87	4.5	J	WSW	0	Warm Sunny morning, clouding from 15 ^h .
14	1021.5		90.8	9.2	83	0.1	J	WSW	1	Overcast day.
15	1022.7		93.0	9.3	87	0.0	I	W	1	Overcast day. Cldy. night
16	1021.7		91.8	8.2	85	0.0	J	SSW	0	Overcast day.
17	1027.4		91.0	6.9	91	0.8	K	-	0	Sunny periods morn. Cldy. to overcast after.
18	1037.5		92.0	6.2	95	6.0	I	-	0	Bright Sunny day. Fog in valley at obs.
19	1035.5		90.5	4.2	87	0.0	C	-	3	Fog all day.
20	1033.2		91.0	5.3	80	0.5	H	-	3	Overcast morn. Cldy. after.
21	1027.6		91.8	6.6	81	0.0	J	SW	0	Overcast day. Cldy. night.
22	1019.1		92.8	9.8	95	0.2	I	?	1	Overcast mainly. Slight rain or drizzle from 16 ^h 30 ^m .
23	1014.7		91.7	8.3	84	0.1	J	S	0	Mainly overcast. Cldy. periods
24	1015.0		93.0	6.2	87	2.9	J	NW	1	Long sunny periods.
25	1020.2		91.7	6.5	86	1.1	J	SW?	0	Cldy. morn. Partly cldy. after.
26	1014.5		92.2	7.8	77	0.0	K	W	0	Overcast day. Fresh night
27	1012.5		92.5	11.1	85	0.0	J	W	1	Overcast. Int. light rain or drizzle
28	1018.4		93.6	9.8	81	0.0	K	W	1	Overcast. Int. slight drizzle
29	1020.1		92.0	10.3	90	0.7	K	WSW	1	Sunny ints. morn. mainly overcast after.
30	996.0		93.5	9.6	97	0.0	I	W	1	Overcast. Light rain from 13 ^h .
31	1021.6		92.1	4.8	69	5.3	L	N	1	mainly fresh, windy sunny day.

2701 41.3

1953.

Morning

qh

Anemometer.

Clouds.

Weather.

Rain

February

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

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

Vis.

February	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ins.)	Check (ins.)	Total (ins.)	Rain (mm.)	Vis.
1	1020.9		38.9	35.7	NW	3	2	Ac Cu	bc	bc	-	-	0.00		K
2	1028.0		29.0	26.8	-	0	0	-	bc	bc	-	-	0.00		F
3	1032.5		27.2	26.8	E	2	0	-	bc, f	bc	-	-	0.00		E
4	1025.0		36.0	34.8	NW	3	7	Sc	c	bc, bc	-	-	0.00		J
5	1017.8		37.2	35.6	NW	2	7	Sc	c	bc, bc, c	-	-	0.00		K
6	1010.3		38.3	37.5	NW	3	7	Sc	c	o, c	ti	ti	0.00		J
7	1013.0		32.5	30.8	N	1	6	Sc	bc, m	bc, o, c	.02	.02	0.02		F
8	996.4		34.9	33.9	S	6	8	Fr, Nbr	o, r	o, r	.10	.10	0.12		I
9	983.2		35.0	34.0	SSW	5	8	Fr	o	o, So	.19	.19	0.31		K
10	972.2		33.0	32.4	N	3	7	CH7 Sc	c	o, po, So	.10	.10	0.41		J
11	997.0		32.2	30.0	N	2	0	-	bc	c, bc	-	-	0.41		J
12	1019.2		37.0	33.8	N	4	0	-	bc	bc	-	-	0.41		K
13	1024.7		34.0	33.2	SW	3	8	Nbr	o, ro	bc, oro	.03	.03	0.44		I
14	1014.0		47.0	46.5	N	5	8	Fr Nbr	o, rr	o	.27	.34	0.78		I
15	1017.8		43.2	43.0	SW	2	8	St	o	o, r	.21	.23	1.01		H
16	1017.0		43.1	42.1	SW	4	8	Sc	o	o	-	ti	1.01		J
17	1014.7		49.9	47.9	WSW	4	8	Sc	o	o, po	.01	.01	1.02		K
18	1009.5		46.1	44.0	SW	6	8	Sc	o	o	ti	ti	1.02		K
19	1006.3		43.9	43.1	WSW	2	7	Sc, Cu	c	c	.02	.02	1.04		K
20	1002.0		51.8	50.6	SW	5	8	Sc	o	o, do	ti	ti	1.04		J
21	1010.9		52.3	48.5	W	5	5	Cu, Ci, Fcu	bc	oro, c	.02	.02	1.06		K
22	1015.8		46.2	44.8	SSW	4	3	Sc	bc	o, c	.01	.01	1.07		K
23	1006.7		50.1	49.9	SSW	5	8	Fr	o, do	c, o, ro	.09	.09	1.16		G
24	1004.3		52.9	48.6	SSW	7	2	Cu, Fcu	bc	c, bc	.05	.05	1.21		K
25	1011.0		52.8	51.7	SSW	5		Sc	o, do	o, r	.07	.07	1.28		K
26	1020.0		51.3	48.8	SSW	5		Sc	c	o	-	-	1.28		J
27	1029.6		45.7	45.5	S	2		Sc	o	o, c	.14	.14	1.42		H
28	1030.1		40.0	39.8	SE	1		-	bc, f	f	.01	.01	1.43		E
29															
30															
31															

1.34

1.43

1953.

Corrected Barometer

Humidity

IN

GROUND

	Bar. (mb.)	Bar. (ins.)	ATT. TH. °A	V.P.	2	GRASS MIN.	1 FT.	4 FT.	CLOUD DIR	STATE 8 GROUND
1	1028.5		91.9	5.7	70	27.8	40.2	42.6	NNW	0
2	1036.1		90.6	3.9	73	23.2	38.6	42.3	-	3
3	1040.9		89.0	4.6	93	23.9	37.0	42.2	-	3
4	1033.2		89.3	6.3	88	24.6	36.2	41.9	NNW	0
5	1025.8		90.2	6.3	85	24.0	35.6	41.5	NNW	1
6	1018.3		89.0	7.3	92	27.0	35.7	41.2	N	1
7	1021.0		90.3	5.1	82	25.0	35.6	41.0	N	1
8	1004.5		88.0	6.2	90	31.8	35.7	40.7	SW	1
9	990.6		91.2	6.2	94	27.9	36.0	40.6	WSW	5
10	979.9		89.8	5.9	94	28.1	36.0	40.4	N	5
11	1005.0		89.5	4.7	76	24.7	36.0	40.3	-	0
12	1027.3		89.2	5.1	69	24.9	35.2	40.2	-	0
13	1033.0		88.2	6.1	92	24.3	34.9	40.1		1
14	1021.7		90.0	10.5	96	31.8	35.7	39.9	N	2
15	1025.8		90.0	9.2	98	39.9	38.5	39.9		1
16	1025.0		90.2	8.6	92	35.5	39.8	39.9	WSW	1
17	1022.2		91.0	10.5	86	46.0	41.6	40.1	W	1
18	1016.8		91.8	8.8	83	43.0	42.8	40.4	SW	1
19	1013.7		92.1	9.2	93	40.0	42.9	40.8	WSW	0
20	1009.6		90.2	12.0	91	35.2	42.9	41.2	SW	1
21	1018.1		92.9	9.9	74	43.8	44.8	41.5	W	1
22	1023.1		93.2	9.4	89	41.8	46.5	41.9	SW	0
23	1013.8		92.8	12.1	99	45.8	46.0	42.2	WSW	1
24	1011.6		91.9	9.8	70	-	46.7	42.8	SSW	0
25	1018.2		93.0	12.6	92	-	47.1	43.0	SW	1
26	1027.3		93.0	10.6	82	-	47.8	43.2	SW	0
27	1036.9		93.2	10.3	98	-	47.1	43.7	SSW	1
28	1037.6		93.0	8.2	98	-	46.6	44.0	-	1
29										
30										
31										

Remarks: —

Light variable cld.

Mainly clear.

Clear but foggy night

Partly cldy. after midnight

Partly cldy. to cldy. night

Mainly overcast night

Overcast to cldy. after midnight

Overcast. Rain from 8^h.

Overcast. Slight snow

Overcast. Slight shower 0^h. Slight snow

Mainly cldy.

Clear nt. + morn.

Rain from 8^h 20Overcast. Rain from 8^h 30.Rain 23^h, 1^h-2^h, 2^h 30 - 4^h 30

Overcast.

Overcast, sl. shower 8^h 30.

Overcast, fresh morn.

Mainly cloudy, brightening at obs.

Sl. drizzle early morn.

Some rain 5^h. Stormy night.

Cldy. to overcast. Windy.

Cldy. overcast. Slight rain or drizzle from 7^h.

Fresh bright morn.

Rain 23^h, 2^h, 4^h 40. Int. d. at obs.

Mainly overcast. Windy

Mainly overcast.

Foggy night

Temperature

Mini

February, 1953

[illegible]

195.3.

Corrected Barometer

Humidity

[illegible]

1953.

Morning

gh

Anemometer.

Clouds.

Weather.

Rain

March

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

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

Vis.

March	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Cuts (ins.)	Check (ins.)	Total (ins.)	Rain (mm.)	Vis.
1	1027.6		39.0	38.8	SSW	1	-	-	f	f	-	-	0.00		E
2	1028.8		35.9	35.8	SSW	2	-	-	f	f	ti	ti	0.00		C
3	1030.8		38.7	38.4	-	0	-	-	f	f	-	-	0.00		E
4	1030.4		32.0	31.4	SSW	1	8	St	o	o, m	ti	ti	0.00		F
5	1031.8		30.3	30.0	SSE	1	-	-	f	f	-	-	0.00		D
6	1027.5		33.7	33.5	SSW	3	8	St	o	f.	-	-	0.00		F
7	1031.2		42.2	39.3	SSW	2	5	ci, Ac	bc	o, c	-	-	0.00		K
8	1031.8		37.2	36.0	E	1	7	Ac, Cu	c	b	ti	ti	0.00		I
9	1034.4		42.0	41.5	S	2	1	Sc	b	b	-	-	0.00		G
10	1034.0		43.8	40.3	W	2	6	ci	c	o	-	-	0.00		J
11	1035.7		48.8	44.8	NW	3	2	Sc, ci	bc	b, bc	-	-	0.00		K
12	1034.7		47.4	45.0	SSW	2	8	Sc	o	o	-	-	0.00		J
13	1031.1		47.0	42.5	SSW	4	8	Sc	o	o	-	-	0.00		K
14	1029.0		45.8	41.8	S	3	8	Sc	o	o	-	-	0.00		J
15	1018.8		42.0	38.0	SSE	4	3	Cu, Sc	bc	b	-	-	0.00		J
16	1012.8		31.8	30.6	N	1	7	Sc	c	b	-	-	0.00		H
17	1018.9		33.1	31.3	S	1	0	-	f	b, f	-	-	0.00		C
18	1017.9		47.2	40.1	ESE	5	0	-	b	b	-	-	0.00		J
19	1020.1		42.2	39.3	E	3	8	Sc	o	c, o	-	-	0.00		J
20	1023.1		41.8	39.7	NNE	2	8	St	o	o	-	-	0.00		H
21	1024.2		35.2	33.9	N	1	0	-	f	b, f	-	-	0.00		C
22	1021.9		42.8	41.7	SSW	1	6	Sc	c	f	-	-	0.00		F
23	1026.3		52.2	48.0	SSW	2	0	-	b	b	-	-	0.00		F
24	1030.2		47.0	45.3	SW	3	8	Sc	o	b	ti	ti	0.00		I
25	1024.9		51.9	48.7	SSW	2	ti	Ac	b	f, b	-	ti	0.00		I
26	1015.7		47.0	43.0	NNW	5	7	Sc Cu	c	c, o, r	.12	.11	0.11		K
27	1014.4		45.2	39.7	SW	4	2	Cu, ci	b	o, c	-	-	0.11		K
28	992.0		50.5	46.2	SW	7	7	Sc, Cu	c	c, cl	ti	ti	0.11		K
29	992.4		45.2	40.9	WSW	7	4	Cu, ci	bc	bc	.08	.08	0.19		L
30	991.8		44.0	39.8	WSW	4	6	Sc, Cu	c	c	ti	ti	0.19		K
31	999.3		41.0	37.8	SSW	5	8	Cl, St	o	o, po, c	.08	.08	0.27		K

28

27

1953.

Corrected Barometer

Humidity

IN
GROUND

	Bar. (mb.)	Bar. (in.)	ATT. TH. °A	V.P.	%	Grass min.	1FT.	4FT.	CLOUD DIR	STATE of GROUND	Remarks: -
1	1035.1		93.0	7.9	98	-	45.8	44.3	-	0	Foggy night + morn.
2	1036.6		91.0	7.1	98	-	45.0	44.4	-	1	Foggy night + morn.
3	1038.7		91.2	7.8	97	-	44.6	44.6	-	0	Fog.
4	1038.5		90.6	5.7	93	-	43.6	44.6	?	0	Overcast misty night
5	1040.0		90.0	5.5	95	-	42.5	44.3	-	0	Overcast.
6	1036.1		88.0	6.4	98	-	41.8	44.1	?	0	Foggy nt. + early morn., slowly lifting at obs.
7	1038.9		92.0	6.8	75	-	42.9	44.0	SW	0	Mainly overcast.
8	1039.7		91.3	6.6	89	-	42.4	43.9	NW	0	Mainly clear
9	1042.3		91.3	8.7	91	-	41.8	43.9	S	0	Mainly clear
10	1041.7		91.8	7.0	71	-	42.5	43.8	W?	0	Mainly overcast
11	1042.9		93.7	8.4	71	-	43.0	43.8	W	0	Mainly clear
12	1042.1		92.8	9.1	82	-	44.2	43.8	SSW	0	Overcast.
13	1038.6		91.8	7.3	66	-	44.7	43.8	W	0	Overcast
14	1036.8		90.4	7.3	69	-	44.8	43.8	S	0	Overcast
15	1026.9		88.8	6.0	66	-	42.7	44.0	SSE	0	Mainly clear
16	1021.2		88.0	5.3	87	-	40.8	44.0	N	0	Mainly clear.
17	1027.5		87.5	5.2	81	-	40.1	43.8	-	1	Mainly clear. Fog early morn.
18	1026.0		88.2	5.2	48	-	40.2	43.8	-	0	Clear.
19	1027.9		91.0	6.8	75	-	40.8	43.2	SE	0	Clear first half. Then mainly overcast.
20	1030.9		90.8	7.4	82	-	41.4	43.2	?	0	Overcast.
21	1031.9		91.5	6.0	86	-	41.7	43.1	-	0	Clear but foggy night
22	1029.7		91.0	8.5	90	-	41.8	43.1	SSW	0	Foggy early morn.
23	1033.6		92.9	9.5	71	-	43.0	43.2	-	0	Clear.
24	1037.6		93.0	9.5	87	-	44.7	43.2	W	0	Mainly clear. Overcast early morn.
25	1032.3		92.0	10.3	78	29.7	44.9	43.8	?	0	Foggy nt.
26	1023.0		93.3	7.7	70	42.5	46.0	43.8	NNW	1	Cldy. to overcast. Rain 3 ^h 5 ^h .
27	1022.1		90.0	5.8	57	30.2	45.4	44.2	WSW	0	Mainly overcast
28	999.2		91.8	8.8	70	42.0	46.1	44.3	WSW	0	Cldy. to partly cldy.
29	999.9		90.0	6.7	66	35.8	45.5	44.7	WSW	0	Fresh, bright
30	999.2		91.5	6.4	66	30.7	44.8	44.7	W	0	Mainly cldy.
31	1006.9		90.8	6.3	72	30.5	44.2	44.7	W	1	Cldy. to overcast. Fresh, light shower 1 ^h .

2445

1953.	Evening		21 ^h		Anemometer.		Clouds.		Weather.		Temperature		
March	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	March, 1953.
1	1027.7		39.0	38.8	S	1	-	-	f	c, o	46.2	36.9	Total Rainfall ... 0.27 inches
2	1031.0		38.7	38.4	SSW	2	-	-	f	f	40.8	31.8	Total Sunshine ... 111.5 hours.
3	1029.5		37.7	37.5	SSW	1	-	-	f	o, m, do	40.8	37.0	
4	1031.4		34.9	33.8	S	2	8	St	o	o	38.5	30.8	Max. temp. 65.8°F on March 23 rd .
5	1029.3		31.0	30.7	-	0	-	-	f	f, b	46.8	27.8	Min. temp. 22.7°F on March 16 th .
6	1027.5		46.0	45.0	-	0	8	St	o	o, bc, b, o	52.6	27.8	
7	1031.5		38.9	36.7	S	3	0	-	b	bc, c, bc	52.4	35.9	Lowest Max. temp. 38.5°F on 4 th March.
8	1033.4		38.0	36.8	E	1	0	-	b	o, c, cl	49.3	31.2	Highest Min. temp. 44.0°F on March 13 th .
9	1033.3		42.2	38.0	S	2	2	Sc	bc	b, c, o	51.9	31.0	
10	1034.9		45.8	44.6	W	2	7	Sc	c	bc, b, c	54.2	39.0	Mean Max. temp. ... 50.9°F.
11	1034.2		46.9	44.4	NW	3	8	Sc	o	bc, cl, c	54.8	34.1	Mean Min. temp. ... 33.6°F.
12	1033.0		46.4	42.0	SSW	2	8	St	o	o	50.5	38.8	
13	1030.2		46.7	42.1	SSW	4	8	Sc	o	o	50.2	44.0	Mean temp. for month 42.3°F
14	1025.6		41.0	37.1	S	3	0	-	b	o, c	50.1	40.5	
15	1014.1		34.4	32.8	ESE	1	0	-	b	cl, o	43.0	24.0	Min Grass temp. 29.7°F on 25 th
16	1016.0		38.0	36.5	S	2	0	-	b	bc	52.0	22.7	
17	1018.7		39.4	38.8	-	0	0	-	b	f, bc	51.0	26.2	Highest Bar. at M.S.L. 1042.9 mb. on 11 th
18	1018.1		40.0	37.8	E	4	0	-	b	b	49.9	25.1	Lowest Bar. at M.S.L. 999.2 mb. on ^{28th} 30 th
19	1080.0		39.7	37.5	NE	1	8	Sc	o	o	44.2	33.5	
20	1024.2		38.0	37.0	-	0	0	-	b m	o, bc, b	52.9	35.6	Greatest Daily Rainfall 0.11 ins. on 26 th
21	1022.7		41.7	41.0	SSW	2	0	-	b, f	f, b	55.1	28.9	Greatest Daily Sunshine 8.4 hrs. on 18 th .
22	1023.3		45.9	40.1	SSW	2	0	-	b	bc, b	60.0	31.0	Weather Summary.
23	1027.3		51.2	47.4	SSW	3	0	-	b	b	65.8	36.3	
24	1028.6		42.2	41.7	SW	2	0	-	cl	c, bc, b	59.2	39.2	Snow or Sleet
25	1018.5		50.0	45.7	S	5	6	Co	cl	b, bc	63.0	30.0	Snow lying
26	1018.9		39.6	35.8	SSW	3	8	Sc, Cu	o	c, o, c	50.4	39.0	Hail
27	1000.4		43.6	42.2	SSW	5	8	Sc	o	b, c, b, c	50.8	33.2	Thunder heard
28	993.1		43.5	40.0	WSW	6	7	Fi, Cu, Oc	c	c, po	52.6	43.0	Fog
29	995.8		41.9	37.8	SSW	5	8	Sc, Cu, Co	o	bc, c	51.2	39.2	Ground Frost
30	996.0		39.8	37.8	W	6	8	cl	o, p	cl, h	49.9	34.5	Gale (force 8 or more)
31	997.9		39.7	37.0	SSW	6	1	Sc	b	bc, h	48.2	33.7	Air Frost.

1579.3 1041.7

1953.

Corrected Barometer

Humidity

	Bar. (mb.)	Bar. (in.)	ATT. TH. °A.	V.P.	2	SUN- SHINE	Vis.	CLOUD DIR.	STATE 1 GROUND	Remarks: -
1	1035.4		92.2	7.9	98	1.2	C	-	1	Short sunny periods after. Foggy night
2	1038.8		91.5	7.8	97	0.0	C	-	1	Foggy day + night
3	1037.5		90.3	7.5	98	0.0	E	-	0	Overcast dull. mist. Slight drizzle
4	1039.3		91.0	6.1	89	0.0	G	?	0	Overcast dull day.
5	1037.5		89.8	5.6	95	4.0	B	-	0	Dull morn. Sunny after. Heavy fog from 20 ^h .
6	1035.2		90.9	9.7	92	3.5	G	W?	1	Overcast - clear - overcast.
7	1039.4		91.4	7.2	89	2.7	K	-	0	Partly cldy. to cldy.
8	1041.1		92.0	6.9	89	0.5	H	-	0	Mainly overcast. Cldy. from 16 ^h . Aurora.
9	1041.0		92.3	5.8	65	3.7	J	S?	0	Sunny morn. Cldy. to overcast after.
10	1042.1		94.0	9.5	91	4.2	K	W	0	Sunny morn. + early after. becoming cldy.
11	1041.6		93.2	8.9	80	5.0	K	NNW	0	Sunny morn. Partly cldy. to cldy. after.
12	1040.4		93.0	7.2	67	0.0	I	?	0	Overcast.
13	1037.7		92.2	7.1	65	0.0	J	WSW	0	Dull, overcast.
14	1033.6		89.7	5.8	66	1.0	J	-	0	Mainly overcast. Cldy. after.
15	1022.0		89.9	8.6	83	1.6	I	-	0	Mainly overcast
16	1024.0		89.1	6.7	86	4.8	H	-	0	Mainly long sunny periods
17	1026.8		88.8	7.7	94	3.4	H	-	0	Foggy morn. Long sunny periods after.
18	1025.9		91.0	6.7	80	8.4	J	-	0	Sunny day
19	1027.4		92.8	6.6	80	0.0	J	SSE	0	Mainly overcast
20	1031.5		94.0	7.0	91	5.9	G	-	0	Mainly clear, sl m. at obs.
21	1030.2		92.4	8.5	94	3.2	D	-	0	Foggy morn. Sunny after.
22	1030.5		93.6	5.9	56	6.2	G	-	0	Mainly clear
23	1034.3		94.8	9.5	74	6.8	C	-	0	Clear + sunny. Warm
24	1035.9		93.8	8.7	96	4.9	H	-	0	Clear + sunny.
25	1025.6		94.0	8.6	70	7.1	J	SSW	0	Mainly sunny.
26	1026.7		91.2	5.5	66	2.5	K	WNW	0	Cldy. to overcast with short sunny periods
27	1008.2		90.4	8.5	88	5.9	J	SW	1	Long sunny periods. Cldy. around noon.
28	1000.6		91.3	6.9	71	5.3	K	W	0	Fresh. Light passing showers. Sunny periods
29	1003.2		92.0	5.9	66	8.1	L	W	0	Fresh. Mainly partly cldy. Long sunny periods
30	1003.4		92.0	6.9	82	5.2	K	W	1	Fresh sunny periods. Hail 14 ^h .
31	1005.5		91.2	6.2	76	6.4	K	W	0	Stormy day with light hail + rain showers.

0534

111.6

1953.

Morning

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 (ins.)	Rain (mm.)	Vis.
1	997.3		45.2	39.6	SW	5	2	Cu	b	bc, p	.07	.08	0.08		K
2	987.9		44.8	39.8	WNW	3	6	Cu, Sc	c	c	.02	.02	0.10		L
3	991.0		42.8	37.7	SSW	4	3	Ci, Cu	bc	b, bc	.11	.31	0.41		K
4	991.5		39.4	36.4	S	5	8	Sc, Cu	o	o, rr	.04	.42	0.83		L
5	991.7		41.0	38.8	ENE	4	8	Sc, Cu	o	o, p	.07	.27	1.10		J
6	995.7		42.5	39.9	NNE	3	7	Sc, Cu	c	c, o	.01	.11	1.10		K
7	1007.2		47.7	43.0	SW	2	3	Cu, Ci	b	b	.01	.01	1.11		L
8	1005.6		49.1	48.6	SSW	4	2	Ac	b	b	-	-	1.11		L
9	1006.2		43.9	41.0	ENE	4	8	Sc	o	c	-	-	1.11		K
10	1012.0		49.8	44.8	SSW	5	7	Ac, Co	c	bc, cb	-	-	1.11		J
11	994.2		49.0	47.5	S	8	8	Fr, Nl	o	o, r	.07	.07	1.18		I
12	998.4		42.1	41.5	SW	5	1	Cu	b	o, b.	.02	.02	1.20		L
13	1007.6		48.5	43.0	W	5	7	Cu, Sc	c	c, p, o, c	.10	.10	1.30		L
14	1017.4		42.9	39.3	W	3	3	Cu	bc	bc, c, p.	.07	.08	1.38		J
15	1016.2		43.3	41.8	SW	5	8	Fr, Sc, Cu	o, ro	o, ro	.03	.03	1.41		K
16	1009.3		48.2	46.6	WSW	5	8	Fr, Sc	o	o	.11	.11	1.52		I
17	1010.9		50.2	47.5	N	5	8	Cu, Sc	o	c, o	.05	.04	1.56		K
18	1020.1		50.2	46.7	NNE	3	7	Cu, Ac	c	o	-	-	1.56		I
19	1018.8		47.0	44.0	NNE	2	0	-	b	bc, b	-	-	1.56		K
20	1018.7		48.9	45.2	NE	3	11	Cu	b	b, f	-	-	1.56		I
21	1016.4		48.9	45.5	ENE	3	0	-	b	b, f	-	-	1.56		I
22	1012.8		52.2	46.6	ENE	3	0	-	b	b	-	-	1.56		J
23	1010.6		50.8	46.8	SSE	1	3	Ac, Cu	bc	bc	-	-	1.56		H
24	1012.8		50.8	44.4	NNW	3	4	Cu	bc	bc	-	-	1.56		K
25	1010.3		48.0	41.8	NNW	2	4	Cu	bc	bc	-	-	1.56		L
26	1002.0		41.0	39.7	E	3	8	Fr	o, ro	bc, c, o, rr	.07	.07	1.63		J
27	991.0		43.9	39.2	ENE	4	7	Sc, Fr	c	o	.02	.02	1.65		K
28	984.1		42.8	41.0	NNW	5	8	Sc, Cu, Ao	o	o, ro, ro	.15	.35	2.00		L
29	992.5		47.0	41.8	W	5	6	Cu	c	o, c	.04	.04	2.04		K
30	994.1		48.3	43.0	WNW	4	5	Cu	bc	o, ro, c	.14	.14	2.18		L
31															

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2.19

1953.

Corrected Barometer

Humidity

IN
GROUND

	Bar. (mb)	Bar. (in)	ATT TH. A°	V.P.	%	GRASS Min.	1 FT.	4 FT.	CLOUD DIRECT	STATE of GROUND	Remarks:
1	1004.7		91.0	5.7	56	31.3	44.0	44.8	W	0	Sl. showers 1 ^h + 4 ^h 10. Fresh.
2	995.2		90.7	6.2	61	36.2	44.8	44.6	W	0	Mainly cldy. Slight shower 22 ^h 30.
3	998.7		90.1	5.4	60	28.2	43.6	44.8	SW	1	Mainly clear night
4	999.2		90.0	5.9	73	32.0	43.0	44.6	S	1	Overcast. Rain 2 ^h . 7 ^h 30 ^m .
5	999.5		89.4	7.0	80	32.0	41.8	44.4	ENE	1	Overcast. Showers from 0 ^h .
6	1003.5		90.0	7.2	78	26.7	41.8	44.2	N	0	Cldy. to overcast
7	1014.8		90.5	7.3	66	29.4	42.0	44.1	SW	0	Mainly clear.
8	1012.9		91.5	11.4	96	32.0	43.3	44.0	W	0	Clear
9	1013.5		93.0	7.5	76	32.0	45.1	44.2	ESE	0	Cldy. to overcast
10	1019.3		92.5	7.9	65	34.3	45.1	44.2	SSW	0	Clear to partly clear
11	1001.8		90.1	10.5	89	41.1	46.0	44.3	SSW	1	Stormy. Rain 5 ^h -6 ^h .
12	1005.9		92.3	8.6	95	29.9	45.6	44.7	W	0	Mainly overcast nt. Clearing early morn.
13	1014.8		93.0	7.0	60	32.0	46.0	44.7	W	1	Cldy. to overcast. Slight showers.
14	1024.7		94.2	6.6	70	28.9	45.6	45.0	W	0	Clear periods cloudy periods with hail showers
15	1023.9		91.5	8.3	87	32.0	45.5	45.0	WSW	1	Mainly overcast. Light int. rain from 7 ^h .
16	1016.6		92.2	10.1	88	43.0	46.6	45.0	W	1	Overcast. Shower 23 ^h 30 ^m .
17	1018.1		93.2	9.9	81	42.8	47.0	45.0	N	1	Mainly overcast
18	1027.2		94.0	9.2	75	43.2	48.0	45.2	NE	0	Mainly overcast.
19	1026.2		92.0	8.5	77	32.1	48.1	45.5	-	0	Clear Sunny morn.
20	1026.1		92.1	8.6	73	31.1	48.6	45.8	E	0	Foggy early.
21	1023.6		93.3	8.9	75	31.6	48.5	46.1	-	0	Foggy early morn.
22	1020.2		92.2	8.3	62	33.7	48.9	46.3	-	0	Clear
23	1018.3		89.8	9.1	72	33.2	49.6	46.7	SSW	0	Clear to mainly clear
24	1020.5		89.8	7.3	58	36.8	51.1	46.9	NNW	0	Partly clear.
25	1018.3		88.5	6.2	55	33.7	50.5	47.0	NW	0	Cldy. to partly cldy.
26	1010.3		87.0	7.8	89	33.7	49.8	47.4	ESE	1	Sl. cont. rain from 5 ^h .
27	999.4		85.9	6.0	62	38.8	48.8	47.8	E	0	Overcast
28	992.6		84.6	7.9	84	39.0	47.5	47.7	NNW	1	Overcast. Light rain until 6 ^h .
29	1001.0		84.3	6.7	61	32.9	47.5	47.6	WSW	0	Mainly cldy. cldy. around noon Light showers until 14 ^h .
30	1002.5		85.2	7.1	61	31.9	48.8	47.8	WNW	0	Overcast + cldy.
31											

1953.

Evening

Anemometer.

Clouds.

Weather.

Temperature

April

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

April, 1953.

April	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	989.3		43.8	41.0	S	5	8	Cu Sc	odo	b, bc, c	49.1	34.2	Total Rainfall ... 2.18 inches
2	986.4		33.2	32.6	SSW	3	0	-	b	c, osls, p.	48.3	32.8	Total Sunshine ... 154.7 hours.
3	992.1		39.5	35.3	SSE	4	3	Sc	bc	bc, c, po, rs	48.3	31.2	
4	995.1		38.0	34.8	SE	5	6	Co	c	c, po	45.9	33.2	Max. temp. 69.3°F on 23rd.
5	992.7		35.3	34.8	NNE	2	0	-	b	c, o	44.0	32.6	Min. temp. 30.2°F on 6th
6	1003.3		37.8	35.8	NNW	2	0	-	b	c, cl	52.3	30.2	
7	1006.6		42.3	38.8	SSW	3	0	-	b	b, bc	54.0	32.6	Lowest Max. Temp. 44.0°F on 5th
8	1004.1		40.3	39.8	NNE	2	0	Ci	b	b, bc	56.9	35.7	Highest Min. Temp. 43.0°F on 16th
9	1009.2		39.8	36.9	ESE	2	7	Sc	c	c, bc, b	50.1	35.0	
10	1007.8		47.5	43.8	SSW	7	8	Sc	o	o	55.9	39.0	Mean Max. Temp. ... 52.6°F
11	999.0		42.7	41.4	W	2	8	Sc	o	o, p	53.0	42.0	Mean Min. Temp. ... 35.4°F
12	1002.0		40.9	38.9	WSW	4	7	Cu, Sc	c	bc, p, c	52.0	33.3	
13	1011.0		39.7	37.3	W	5	7	Sc	c	c, hp	49.9	35.0	Mean temp. for month 44.0°F
14	1020.3		37.0	34.5	W	2	0	-	b	bc	51.3	32.8	
15	1014.0		47.9	46.8	WNW	2	8	Sc	o	o, rr, tro	48.9	35.0	Min. Grass Temp. 26.7°F on 6th
16	1007.6		44.5	42.0	NNW	4	8	Fx, Sc	o	c, ro, o	54.2	43.0	
17	1017.7		47.7	45.0	ENE	4	8	Sc	o	c	55.3	42.8	Highest Bar. at M.S.L. 1027.6 mb. on 14th
18	1019.9		42.3	40.7	N	3	6	Co	c	o, c.	55.5	42.0	Lowest Bar. at M.S.L. 992.6 mb. on 28th
19	1018.3		47.0	44.0	NNE	1	0	-	b	b, c	52.6	32.7	
20	1017.9		45.7	42.5	E	2	0	-	b	b	55.2	31.0	Greatest Daily Rainfall 0.42 ins. on 4th
21	1014.5		48.5	47.5	E	2	0	-	b	b	60.1	32.1	Greatest Daily Sunshine 12.0 hrs. on 22nd
22	1012.2		47.2	42.4	E	2	0	-	b	b	59.9	32.0	Weather Summary
23	1012.9		47.5	44.8	NNW	2	6	Ac, Co	c	b	64.3	35.2	
24	1012.6		42.2	39.2	NNW	3	7	Sc	c	c	55.1	39.0	Snow or sleet
25	998.2		43.0	39.4	NNW	1	3	Sc	bc	c, o	51.1	36.1	Snow lying
26	996.9		44.0	40.2	E	3	8	Sc As	o	o, ro	47.7	35.0	Hail
27	987.6		39.8	39.0	NNE	3	8	Fx, Nb	o, ro, ro	o, ro, ro	46.0	39.0	Thunder heard
28	988.4		41.7	39.6	WNW	5	7	Sc, As	c	o, po, c, o	48.2	38.0	Fog
29	990.0		40.0	38.8	E	1	8	Fx, Nb	o, rr	bc, po, o, ro	52.0	36.4	Ground Frost
30	1004.0		40.7	38.7	W	1	0	Sc, Ac	b	bc, p, h	54.7	34.2	Ice (force 8 or more)
31											57.6	106.3	Air Frost.

1953.

Corrected Barometer

Humidity

	Bat. (mb.)	Bat. (ins.)	ATT. TH R°.	V.P.	%	SUN SHINE.	Vis.	CLOUD DIRECT	STATE of GROUND
1	997.0		89.8	8.0	82	6.0	J	SSW	0
2	994.3		89.6	5.9	94	3.8	K	-	1
3	999.7		90.5	5.0	63	5.3	K	S	0
4	1002.9		90.2	5.4	70	3.4	K	S	0
5	1000.4		89.5	6.6	95	0.4	I	-	0
6	1010.8		91.5	6.3	81	5.2	K	-	0
7	1014.2		90.9	6.5	70	10.4	K	-	0
8	1011.5		92.2	8.1	95	8.8	K	?	0
9	1016.7		92.2	6.2	74	1.1	K	SE	0
10	1015.0		93.0	8.1	72	2.8	K	SW	0
11	1006.3		92.6	8.3	89	0.0	J	W	0
12	1009.4		92.0	7.2	82	8.0	L	W	1
13	1018.4		92.8	6.5	78	5.7	L	WNW	0
14	1027.6		93.7	5.6	76	9.6	K	-	0
15	1021.3		92.8	10.4	92	0.0	I	NW	1
16	1014.9		92.9	8.0	80	1.3	I	NW	1
17	1024.8		93.7	9.0	80	0.9	K	E	0
18	1027.4		92.6	7.9	86	0.2	K	?	0
19	1025.7		92.0	8.5	77	8.3	I	-	0
20	1025.0		94.2	7.8	75	10.1	K	-	0
21	1021.5		93.8	10.7	92	11.7	J	-	0
22	1019.6		92.0	7.0	64	12.0	I	-	0
23	1020.3		92.0	8.9	80	9.6	J	NNW	0
24	1020.5		90.1	6.8	74	6.7	K	NNW	0
25	1006.1		89.1	6.6	70	3.8	L	W	0
26	1005.4		86.2	6.8	69	0.0	I	ESE	0
27	996.0		86.0	7.8	93	0.0	I	NNE	1
28	996.8		85.5	7.4	82	0.7	K	NW	1
29	998.2		87.0	7.5	89	7.7	I	E	1
30	1012.3		87.0	7.1	82	11.2	L	W	1
31									

Remarks: —

Sunny morn. Cldy. to partly cldy after.
 Sunny periods morn. Snow 14³⁰ - 16^h.
 Sunny morn. Sunny periods after. Showers sleet 16^h.
 Cldy. Short sunny periods. Slight shower 13^h.
 mainly overcast
 Cldy. to partly cldy. Sunny periods
 mainly clear.
 Clear to partly clear
 Overcast to cldy. Brief sunny periods
 Cldy. morn. Overcast day.
 Overcast. Shower 10^{h30}.
 Long sunny periods. Passing showers.
 Cldy., hail + rain showers.
 Long sunny periods. Scattered clds.
 Overcast. Int. light rain
 Cloudy to overcast. Mainly overcast. Light rain
 mainly cloudy.
 mainly overcast. Occasionally cldy.
 Sunny morn. Cldy. after.
 mainly clear
 Clear Sunny day.
 Clear
 mainly clear
 Cldy. with sunny periods
 Sunny periods morn. Overcast after.
 Int. slight rain. Overcast
 Overcast. Light rain from 14^h.
 mainly overcast. Cldy. around noon. Light showers until
 Sunny morn. Light showers. Overcast after. Light rain from 18^h.
 Long sunny periods. Showers rain or hail

2406 15.4.7

11

1953.

Morning

q^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
(ins.)Rain
(mm.)

Vis.

1	1012.2		48.9	44.6	WNW	2	5	Cu	bc	b, bc	.09	.09	0.09		L
2	1022.7		55.3	47.3	S	4	3	Ac	bc	o, c	-	-	0.09		K
3	1024.7		59.0	52.6	WSW	2	3	Ac	bc	c, bc	-	-	0.09		L
4	1024.5		58.0	51.6	S	1	7	Sc	c	b	-	-	0.09		I
5	1022.8		65.1	58.0	ENE	1	0	-	b	b	-	-	0.09		J
6	1017.0		61.2	54.1	N	1	0	-	b	b	-	-	0.09		K
7	1012.2		55.2	50.0	SSE	4	4	Ci, Ac	bc	b	-	-	0.09		J
8	1013.9		51.2	48.8	SE	2	7	Sc	c	o, c	-	-	0.09		I
9	1014.3		56.0	49.0	N	1	0	-	b	b.	-	-	0.09		J
10	1008.9		51.9	48.7	ENE	4	6	Sc, Cu	c	bc, c.	-	-	0.09		J
11	1005.4		50.1	47.9	ENE	2	7	Sc, Ac	c	bc, f, c	-	-	0.09		I
12	1004.4		50.8	46.4	E	6	4	Cu, Sc	bc	bc.	-	-	0.09		J
13	998.2		49.9	46.6	E	6	6	Sc, Cu	c	c	-	-	0.09		J
14	990.6		45.9	45.4	E	4	8	Fr	o, ro	o, rr	.20	.23	0.32		H
15	985.0		56.3	51.3	SSE	6	5	Cu, Ac, Ci	c	c	.06	.06	0.38		K
16	984.4		55.0	50.8	SSW	7	6	Cu, Ac, Ci	c	c, p	.14	.14	0.52		L
17	995.6		55.0	49.8	W	4	7	Cu, Sc	c	bc	.04	.04	0.56		K
18	1010.6		52.8	49.8	SSE	3	3	Cu, Sc	bc	bc	.08	.08	0.64		L
19	1007.2		49.7	48.7	NE	6	8	Sc, Fr	o, r	c, o, rr	.01	.21	0.85		J
20	1010.6		54.8	49.8	WNW	2	5	Cu	c	o, c	.14	.13	0.98		K
21	1003.4		56.9	54.4	S	5	6	Sc, Cu, Ac	c	o, r, c	.19	.19	1.17		J
22	1001.4		59.0	54.6	S	5	6	Cu	c	c	.04	.04	1.21		K
23	1001.7		61.0	57.8	SSW	5	8	Sc, Cu	o	o, po	.08	.08	1.29		K
24	1013.0		63.9	59.6	S	4	8	Cu	o	o, c	.03	.02	1.31		K
25	1012.6		60.8	58.5	WNW	4	8	Sc, Cu	o	o, t, c	.02	.02	1.33		J
26	1019.1		57.2	52.8	SSW	3	7	Sc, Cu	c	c	.03	.03	1.36		L
27	1014.0		58.0	56.7	WNW	4	7	Sc, Cu	c	c	.12	.12	1.48		J
28	1025.3		55.2	50.7	NW	3	7	Sc, Cu, Ac	c	o	-	.11	1.48		K
29	1016.7		57.2	53.5	NW	4	7	Cu	c	c	-	-	1.48		K
30	1007.4		57.0	54.7	NW	5	8	Sc	o	o, ro	.01	.01	1.49		K
31	1008.1		59.2	55.0	WNW	5	7	Cu	c	c	-	-	1.49		K

1.28

1.49

K ?

1953

Corrected Barometer

Humidity

IN
GROUND

	Bar. (mb.)	Bar. (ins.)	ATT. TH. A°	V.P.	%	GRASS Min.	1 FT.	4 FT.	CLOUD DIRECT	STATE of GROUND
1	1020.8		85.0	9.9	83	32.0	49.0	47.7	WNW	0
2	1030.9		86.3	7.5	50	35.9	50.7	47.7	W	0
3	1032.6		88.3	10.7	63	46.9	52.8	47.9	W	0
4	1032.3		89.4	13.0	79	44.4	54.9	48.0	NE	0
5	1030.4		90.2	13.2	63	43.0	55.2	48.7	-	0
6	1024.4		91.0	11.1	60	46.6	57.2	49.2	-	0
7	1019.4		91.8	10.0	67	44.9	58.2	50.0	S	0
8	1021.6		90.2	10.7	83	48.0	57.3	50.7	SSE	0
9	1022.0		89.2	8.7	57	37.0	56.0	51.0	-	0
10	1016.8		88.7	10.3	78	37.9	56.8	51.5	SE	0
11	1013.2		88.9	10.3	84	34.2	55.4	51.8	E	0
12	1012.3		88.0	8.9	69	41.7	54.8	52.0	E	0
13	1006.3		87.3	9.4	77	41.9	54.8	52.0	E	0
14	998.8		86.2	10.1	96	44.0	53.2	52.0	ENE	1
15	992.8		86.5	10.6	69	42.8	52.3	52.0	S	1
16	992.2		87.6	10.8	74	47.8	53.6	51.8	SSW	1
17	1003.5		87.9	9.9	67	46.2	54.3	51.7	W	0
18	1018.7		87.5	10.9	79	41.0	54.6	51.7	SSE	0
19	1015.2		88.3	11.3	93	45.8	55.3	51.8	ENE	1
20	1018.7		87.5	10.0	68	39.0	53.6	52.0	N	0
21	1011.1		88.5	13.4	84	48.0	55.9	52.0	S	1
22	1009.1		88.6	12.6	74	47.8	56.5	52.0	SSW	0
23	1009.1		89.8	14.9	81	51.9	57.3	52.1	SW	1
24	1020.4		91.0	15.6	76	56.4	59.0	52.6	SSW	0
25	1020.0		91.0	15.7	86	56.5	60.1	52.9	W	0
26	1026.7		90.2	11.7	73	48.0	60.2	53.2	W	0
27	1021.5		90.3	15.1	92	50.9	59.2	53.8	WNW	1
28	1032.9		90.2	10.6	71	47.9	58.5	54.0	NW	0
29	1024.1		90.9	12.3	77	52.7	60.2	54.2	NW	0
30	1014.7		91.0	13.6	85	50.9	60.1	54.5	NW	1
31	1015.4		90.7	12.9	75	49.9	59.7	54.8	WNW	0

Remarks: —

Mainly clear.

mainly Overcast.

Warm

Mainly clear.

Clear Night

Clear

Clear

Cldy. to overcast.

Clear

Mainly cldy., cooler.

Sl. fog early morn.

Fresh sunny morn.

Fresh & cool.

Rain until 3^h. + from 7^h 30 to obs.Slight rain until 22^h. Cldy. Fresh.

Mainly cldy. Windy. Showers.

Slight showers. Sunny periods

Mainly cldy. with sunny periods

Overcast. Rain until 11^h. + 15^h - 20^h.Sunny morn. becoming overcast after. Rain from 18^h.

Slight showers. Long sunny periods

Sunny morn. Overcast after. Light showers.

Mainly overcast. Light showers. Slight sun.

Cldy. Short sunny periods

Mainly cldy. Sunny periods after.

Cldy. but mainly overcast. Slight rain from 16^h.

Slight rain morn. Cldy. after.

Cldy. Long sunny periods

Mainly cldy. Sunny periods

Overcast morn. Cldy. after.

Cloudy turning overcast morn. Cloudy evening

1953.

Evening

21^h

Anemometer.

Clouds.

Weather.

Temperature

May

	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	May, 1953
1	1018.7		48.2	44.0	E	2	8	Ac	o	bc, cl	58.0	34.5	Total Rainfall ... 1.49 inches
2	1024.6		53.6	47.7	S	3	7	Sc	c	bc, c.o	63.2	39.8	Total Sunshine ... 204.9 hours
3	1024.6		58.6	54.8	-	0	1	Ac	bc	bc, c, bc	70.2	49.0	
4	1024.1		57.4	52.8	S	1	0	-	bc	bc, c, bc	69.7	46.1	Max. temp. 75.0°F on 5th May.
5	1020.5		59.7	56.6	N	1	0	-	bc	bc, bc, bc	75.0	45.2	Min. temp. 34.5°F on 1st May.
6	1013.1		57.1	53.5	S	1	0	-	bc	bc	73.6	49.0	
7	1012.9		50.3	48.3	ESE	1	5	Ac Co	c	bc, c, o	59.1	46.9	Lowest Max. temp. 52.2°F on 13 th + 14 th
8	1015.0		50.7	47.0	S	1	2	Ac	bc	o, c	61.2	48.7	Highest Min. Temp. 57.6°F on 24 th
9	1011.7		52.1	47.0	SSW	2	2	Sc	bc	bc, bc	66.9	38.6	
10	1007.0		46.2	43.6	ESE	3	tr	Ci	bc	bc, bc	58.9	39.9	Mean Max. Temp. ... 63.2°F
11	1004.9		48.6	44.1	ESE	4	0	-	bc	c, bc	59.0	34.7	Mean min. temp. ... 46.6°F.
12	1003.0		46.2	43.5	ENE	4	tr	Ci	bc	bc, bc	56.8	43.2	
13	993.4		49.9	47.7	ESE	5	8	As, Fr	o, ro	o, ro	52.2	44.4	Mean temp. for month ... 54.9°F.
14	983.3		50.1	49.0	SSE	6	8	Fr	o, ro	o, ro, c, o, ro	52.2	43.8	
15	983.3		55.7	51.7	S	7	1	Cu, Fr	bc	bc, c, p.	63.0	45.8	Min. grass temp. ... 32.0°F on 1st May
16	990.4		53.8	48.7	SSW	6	3	Cu, Sc	bc	c, p, o, bc	62.1	50.0	
17	1005.7		51.7	48.3	SW	4	6	Cu, Sc	c	c, p, o	61.0	49.2	Highest Bar. at M.S.L. 1032.9 mb. on 28 th
18	1010.3		51.2	48.6	-	0	5	Ci	bc	c, bc	62.8	42.9	Lowest Bar. at M.S.L. 990.5 mb. on 15 th
19	1010.6		45.6	45.0	NNW	1	8	Sc	o	o, ro, ro	53.0	45.0	
20	1006.2		51.2	50.7	SE	5	8	Fr	o, ro	bc, o, ro, ro	60.9	40.1	Greatest Daily Rainfall 0.23 ins. on 14 th
21	1001.8		54.0	52.0	SSE	5	7	Sc, Ac, Ci	c	c, p, o	62.1	50.0	Greatest Daily Sunshine 12.2 hrs. on 6 th
22	999.4		53.1	52.6	SSE	5	8	Sc	o	c, o, p.	64.2	50.2	
23	1009.3		62.6	59.6	S	5	8	Sc	o	o, p, o, c	66.8	52.1	Weather Summary.
24	1012.6		60.1	57.8	NE	3	7	Sc Cu	c	c	66.9	57.6	Snow or Sleet
25	1017.3		58.8	55.5	NW	1	7	Sc, Cu	c	o, c	69.0	56.0	Snow lying
26	1017.0		55.8	53.8	WNW	4	7	Sc, Cu	c	c, o, ro, ro	68.9	49.0	Hail
27	1020.6		52.7	49.6	N	2	8	Sc	o	o, ro, c	64.3	52.0	Thunder heard
28	1021.0		56.8	53.8	SW	3	8	Sc, Ac	o	c	68.1	49.1	Fog
29	1013.9		52.8	49.7	WNW	4	8	Sc	o	c	64.3	51.8	Ground Frost.
30	1011.0		51.0	47.0	NNW	2	7	Sc	c	o, c	62.1	51.0	Gale (force 8 or more)
31	1008.1		50.0	45.6	NNW	5	6	Sc, Cu, Ac	c	c, o, c	62.5	49.0	Ice Frost.

1953.0

1004.6

1953...

Corrected Barometer

Humidity

	Bar. (mb.)	Bar. (in.)	ATT. TH. A°	V.P.	%	Vis	Sun SHINE	CLOUD DIRECT.	STATE of GROUND
1	1027.0		87.2	7.8	69	L	11.2	NNE	0
2	1032.7		88.2	8.6	62	L	8.7	W	0
3	1032.2		90.0	13.1	77	L	8.4	SW?	0
4	1031.5		91.0	11.6	72	K	8.1	-	0
5	1027.8		92.0	14.2	82	K	11.2	-	0
6	1020.1		93.0	12.3	78	K	12.2	-	0
7	1020.3		91.5	10.5	86	I	0.9	SSE	0
8	1022.8		90.2	9.3	74	J	3.8	N	0
9	1019.6		88.9	8.7	65	J	11.5	SSW	0
10	1014.6		90.3	8.5	80	J	9.7	?	0
11	1012.7		88.9	7.8	67	I	7.2	-	0
12	1010.8		88.7	8.4	79	J	12.0	E	0
13	1001.4		87.2	10.3	84	I	0.5	SE	1
14	991.2		87.2	11.3	92	I	0.2	SSE	1
15	990.5		89.8	11.3	75	K	7.5	SSW	0
16	998.2		88.2	9.5	67	L	9.2	SSW	0
17	1013.6		88.0	10.1	77	L	9.2	WSW	0
18	1018.0		89.9	10.4	82	K	4.7	E?	0
19	1018.5		89.0	9.9	95	J	0.0	NNW	1
20	1014.0		89.2	12.4	97	J	8.0	SE	1
21	1009.5		89.5	12.3	87	J	8.2	S	0
22	1007.0		90.0	13.2	96	J	7.3	SSE	0
23	1016.8		90.1	16.0	83	K	1.6	SSW	0
24	1020.0		91.0	15.2	87	K	7.3	S	0
25	1024.6		91.8	13.7	80	L	4.4	W	0
26	1024.4		91.0	13.3	87	L	4.9	WNW	1
27	1028.2		90.8	10.7	79	J	3.7	N	0
28	1028.3		91.5	12.8	81	K	7.0	WSW	0
29	1021.3		92.2	10.7	79	K	6.4	WNW	0
30	1018.5		91.0	9.2	73	K	5.0	NNW	0
31	1015.7		90.6	8.5	69	L	4.9	NNW	0

Remarks: _____

Partly cldy. Long sunny periods
 Sunny morn. Cldy. to overcast aftn.
 Cldy. period aftn. Otherwise clear.
 Cldy. around noon. Otherwise clear.
 Mainly clear.
 Clear
 Mainly cldy. to overcast.
 Overcast morn. Cldy. aftn.
 Long sunny periods.
 Clear sunny day, rather cool.
 Sunny periods, dull around noon.
 Generally partly clear + sunny.
 Sh. rain from.
 Slight rain 10^h30. + from 19^h30 to obs.
 Gale force. Showers. Slight thunder. Sunny periods.
 Slight showers morn. Windy.
 Slight showers. Sunny periods
 Mainly cldy. with sunny periods
 Overcast. Rain until 11^h. + 15^h-20^h.
 Sunny morn. becoming overcast aftn. Rain from 18^h.
 Slight showers. Long sunny periods
 Sunny morn. Overcast aftn. Light showers.
 mainly overcast. Light showers. Slight sun.
 Cldy. Short sunny periods
 Mainly cldy. Sunny periods aftn.
 Cldy. but mainly overcast. Slight rain from 16^h.
 Slight rain morn. Cldy. aftn.
 Cldy. Long sunny periods
 Mainly cldy. Sunny periods
 Overcast morn. Cldy. aftn.
 Cloudy turning overcast morn. Cloudy evening

2461

3049

11

1953.

Morning

9^h

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	Rain mm.
1	1005.7		52.8	46.7	NNW	5	8	Sc, Cu	0	c, o, p.	tr	tr	0.00	
2	1006.7		50.9	44.9	NNW	5	7	Sc, Cu	c	bc	-	-	0.00	
3	1004.5		46.9	43.5	N	4	7	Cu, Sc	c	c	.01	.01	0.01	
4	1005.0		52.6	48.6	N	3	7	Cu, Sc	c	o	.15	.15	0.16	
5	1010.2		53.0	46.2	N	4	7	Sc, Cu	c	o, bc	-	-	0.16	
6	1016.6		54.5	49.0	N	1	6	Sc, Cu	c	b, b	-	-	0.16	
7	1014.0		57.7	52.8	N	2	2	Cu Ci	bc	b	-	-	0.16	
8	1014.1		63.2	56.2	SE	2	tx	Cu, Ci	b	o, c	-	-	0.16	
9	1011.6		63.1	53.1	S	4	1	ci	b	c, bc	-	-	0.16	
10	1010.0		58.2	55.6	NW	3	8	Sc Cu	0	o, r	.19	.60	0.76	
11	1011.1		55.2	50.7	NNW	3	6	Sc Cu	c	bc, c	-	-	0.76	
12	1009.3		61.2	53.5	NNW	4	6	Sc Ac Ci	c	b, bc	-	-	0.76	
13	1007.7		58.3	54.9	N	2	8	Sc Cu	0	o	.05	.04	0.80	
14	1001.5		55.0	54.5	S	4	8	Nbr	or	c, orr	.14	.15	0.95	
15	998.9		54.8	53.6	NNW	3	8	Sc	0	o, r, r, r	.18	.18	1.13	
16	999.3		52.3	50.7	NW	3	8	Sc	odo	o, r, r, ddo	.15	.35	1.48	
17	999.1		51.9	48.9	WNW	3	8	Sc	0	o	.05	.04	1.52	
18	997.5		56.1	52.5	S	4	7	Cu, Ac	c	o, c	.03	.03	1.55	
19	997.3		57.3	51.0	WNW	3	6	Cu	c	p. c	.01	.01	1.56	
20	993.1		53.7	52.4	SSE	5	8	St, Ac, Fr	o, ro	o, r, r, ddo	.07	.07	1.63	
21	1005.2		53.9	52.6	ENE	3	8	St, Fr	o, r	o, r, r	.12	.11	1.74	
22	1012.4		58.0	57.3	SW	2	8	St	0	o	.07	.06	1.80	
23	1018.9		69.0	61.2	NE	2	0	-	b	b	-	-	1.80	
24	1019.8		64.2	62.2	ESE	3	8	St	0	o, p, o	ti	ti	1.80	
25	1020.5		66.3	63.4	NE	2	6	Sc	c	c, o, c	-	-	1.80	
26	1022.1		60.2	59.6	NNE	2	8	Sc, Fr	o, r	o, r	.01	.25	2.05	
27	1024.8		58.5	57.8	NNE	2	8	Sc	0	o	.11	.31	2.36	
28	1017.5		58.7	58.1	NNE	3	8	Sc	0	f, o	-	-	2.36	
29	1014.9		59.0	57.3	E	2	8	Sc	0	bc, c	-	-	2.36	
30	1012.7		66.2	61.8	NNE	3	2	ci	bc	bc	-	-	2.36	
31														

1.34

2.36

1953..

Corrected Barometer

Humidity

IN
GROUND

	Bar. (mb.)	Bar. (mm)	ATT. TH. A°	V.P.	%	GRASS MIN	1 FT	4 FT.	Vis.	CLOUD DIRECT	STATE of GROUND	Remarks: _____
1	1013.5		89.4	8.1	59	44.0	58.8	55.0	L	NNW	0	Mainly overcast with some cldy. periods. Slight shower ^h
2	1014.4		89.4	7.5	59	39.8	58.0	55.0	L	N	0	Clear or slight cld.
3	1012.5		87.7	8.2	74	37.7	56.9	55.1	K	N	1	Cold + cloudy.
4	1012.9		88.0	9.7	73	45.6	56.3	55.0	K	NNE	1	Overcast. Rain 2 ^h 30 - 0 ^h .
5	1018.2		87.8	7.7	55	41.0	56.6	55.0	L	N	0	Mainly overcast but clear early morn.
6	1024.8		87.5	9.5	65	35.2	56.0	54.9	K	N	0	mainly clear night
7	1021.9		88.0	11.5	71	38.0	57.4	54.8	K	S	0	mainly clear.
8	1021.6		89.8	12.3	62	46.9	60.0	54.8	K	SE	0	Mainly overcast. clearing early morn.
9	1019.1		90.2	9.4	47	45.8	60.5	55.0	K	SSW	0	mainly cldy.
10	1017.3		91.0	13.9	84	54.2	61.4	55.3	K	NW	1	Overcast. Rain 23 ^h 30 - 0 ^h 30 ^m .
11	1018.6		90.0	10.6	71	40.5	60.2	56.0	L	WNW	0	Cldy. to partly cldy.
12	1016.8		90.0	10.5	57	41.2	60.6	56.0	L	WNW	0	mainly clear.
13	1015.0		91.0	13.2	70	51.9	62.0	56.2	K	NNW	0	mainly overcast.
14	1009.0		90.5	14.3	97	47.9	61.3	56.5	I	SW	1	Rain from 7 ^h .
15	1006.5		90.1	13.5	92	51.8	60.0	56.8	K	NNW	1	Sl. rain 2 ^h ; rain 4 ^h - 7 ^h 30.
16	1007.0		89.6	11.8	89	50.5	58.7	56.8	L	NNW	1	Rain 0 ^h 30 - 7 ^h ; drizzle around obs.
17	1006.9		88.8	10.5	79	46.9	56.7	56.5	L	NW	0	Overcast + dull.
18	1005.3		88.2	11.8	77	47.5	57.1	56.2	L	SSW	1	Generally cloudy.
19	1004.9		89.2	9.9	62	51.8	58.3	56.0	L	WNW	0	Sl. shower 4 ^h 30
20	1000.8		88.8	12.9	91	48.3	58.8	56.0	J	S	1	Rain 6 ^h 50 - 8 ^h , drizzle 8 ^h - 9 ^h .
21	1005.2		88.9	13.0	91	49.2	58.1	56.0	J	E	1	Mostly cont. sl. rain from 4 ^h 50 to obs.
22	1012.4		89.0	15.7	95	55.2	58.9	56.0	F	?	1	Dull + heavy nt. + morn.
23	1018.9		90.0	15.0	61	45.9	60.0	56.0	K	-	0	Clear.
24	1019.8		92.0	16.9	89	59.1	63.4	56.0	H	E'	0	Mainly overcast. Slight shower 13 ^h .
25	1020.5		92.8	18.4	85	60.8	64.0	56.6	H	S	0	Cldy to overcast
26	1022.1		92.9	17.1	96	60.4	65.1	57.0	I	NNE	1	Overcast. Rain just before obs.
27	1024.8		92.0	16.0	95	55.0	62.8	57.5	I	E	1	Overcast. Rain until 22 ^h .
28	1024.8		92.0	16.2	96	56.0	63.0	57.8	H	NNE	0	Fog from 23 ^h .
29	1022.1		92.0	16.3	89	53.1	63.5	58.0	J	E	0	Slight cld. becoming cldy. early morn.
30	1019.7		93.0	16.7	77	50.9	64.4	58.2	I	E	0	Slight cld.
31												

2308

1953.

Corrected Barometer

Humidity

	Bar. (mb.)	Bar. (ins.)	ATT. TH °	V.P.	%	SUN SHINE	Vis.	CLOUD DIRECT	STATE of GROUND	Remarks: _____
1	1014.3		90.2	7.7	76	9.9	L	NNW	0	Cldy. morn. mainly clear after. Fresh.
2	1013.7		89.0	7.6	74	8.5	K	N	0	mainly cldy. with long sunny periods. Fresh.
3	1011.3		89.7	8.2	75	3.6	K	NW	0	Cldy. Cold. Short sunny periods. Light shower 16 ^h .
4	1016.0		89.0	8.6	75	2.5	K	N	0	Overcast with cldy. periods.
5	1022.1		89.8	8.3	81	9.2	K	-	0	Cldy. morn. mainly sunny after.
6	1024.2		89.1	10.6	84	11.1	L	N	0	Long sunny periods.
7	1021.3		90.4	8.3	55	8.6	L	W	0	Clear morn. Cldy. after. becoming overcast.
8	1020.0		91.0	11.0	64	5.1	K	SSW	0	Cldy. with overcast periods
9	1016.4		92.0	15.4	97	5.3	I	W	1	Sunny morn. Heavy rain 18 ^h 30-19 ^h .
10	1020.3		91.8	10.7	84	3.3	L	N	0	Overcast morn. Cldy. with sunny periods after.
11	1018.3		92.0	10.9	86	7.8	L	-	0	Cldy. to partly cld. Long sunny periods
12	1015.0		91.5	13.6	85	6.6	K	W	0	Sunny morn. Overcast after. Rain 15 ^h 30-16 ^h 30.
13	1014.6		92.0	12.1	78	8.9	M.	W.	0	mainly overcast morn. Sunny after.
14	1006.8		90.8	13.2	93	0.0	G	NNE	1	Rain until 11 ^h . Drizzle from 20 ^h 30 to obs.
15	1006.3		90.0	12.3	92	0.0	K	NNW	1	Overcast. Rain until 14 ^h .
16	1008.2		90.2	10.7	91	0.0	J	NW	1	Overcast. Rain or drizzle
17	1006.7		88.9	11.8	93	0.0	K	W	1	Overcast. Shower 17 ^h 30.
18	1003.7		89.3	11.3	74	4.7	K	SSW	0	Cldy. with short sunny periods
19	1005.0		89.9	11.0	69	3.8	L	SSW	0	Cldy. to overcast with short sunny periods
20	1005.0		89.5	10.3	71	0.4	L	SSW	1	Overcast morn. + after. Light showers. Cldy.
21	1004.7		89.0	15.4	97	0.0	I	SE	1	Overcast. Int. slight rain
22	1016.8		90.2	13.1	83	7.0	L	-	0	Overcast morn. Cldy. to clear after.
23	1018.9		92.6	17.8	77	10.9	K	E	0	Clear morn. + early after. becoming partly cldy. to cldy.
24	1020.6		93.0	19.3	88	1.4	I	ESE	0	Overcast morn. Cldy. to overcast after.
25	1021.5		94.0	16.7	92	3.9	F	E	1	Cldy. to overcast. Thunder shower 20 ^h .
26	1024.2		93.2	14.4	96	0.0	H	N	2	Overcast. Showers. Thunder morning
27	1024.6		93.0	16.2	93	5.4	I	-	0	Overcast morn. Sunny after.
28	1023.1		93.2	17.5	83	6.8	J	S	0	Overcast morn. Sunny periods after.
29	1019.8		94.0	14.2	72	10.2	L	SW	0	mainly clear
30	1018.2		95.0	15.8	83	13.6	K	-	0	mainly clear.
31										

2461 / 54.5 17

1953.

Morning

9^h.

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.	Rain mm.	Vis.
1	1011.3		59.0	58.5	N	2	8	St	o	b, bc, c	ti	-	0.00		H
2	1013.0		58.4	56.6	NNE	4	8	Sc Cu	o	f, o	-	-	0.00		J
3	1014.7		61.8	57.8	NNW	3	7	Sc Cu	c	c	-	-	0.00		K
4	1017.0		60.3	55.3	SW	3	8	Sc Cu	o	c	-	-	0.00		K
5	1008.6		63.4	60.4	SW	5	8	Sc	o	c	-	-	0.00		K
6	1004.6		60.2	55.8	WSW	5	6	Cu, Cu	c	o	.05	.43	0.43		K
7	996.6		60.0	55.8	WSW	5	7	Cu	c	o, p, c	.03	.30	0.73		L
8	997.7		55.3	53.6	WSW	5	5	Cu	bc	c	.17	.17	0.90		K
9	1005.3		57.4	54.8	NW	5	5	Cu	bc	c, p.	.21	.23	1.13		J
10	1013.8		58.8	53.1	NNW	3	7	Sc, Cu, Ci	c	c	.03	.03	1.16		K
11	1002.7		57.1	53.7	SSE	6	8	Fr, Sc, Cu, Ci	o	c, o	ti	ti	1.16		K
12	986.7		58.3	57.6	SW	4	7	Sc, Cu	c	o, c	.16	.15	1.31		K
13	988.4		58.0	54.0	NW	4	8	Cu	o	o, r, r	.12	.12	1.43		K
14	994.0		56.9	54.7	WNW	5	7	Cu, Ac	c	o, p, c	.05	.04	1.47		K
15	1001.1		55.5	52.1	NW	3	7	Cu	c	o, c	.14	.14	1.61		J
16	996.8		58.6	56.6	S	3	8	Cu	o	o, r	.20	.20	1.81		K
17	993.8		59.9	55.1	SSE	3	6	Cu	c	c	.02	.02	1.83		L
18	1003.4		57.6	52.2	N	4	7	Cu, Sc, Ci	c	c, o, r	.10	.10	1.93		L
19	1011.6		59.3	54.4	SW	4	7	Sc, Cu, Ci	c	c	-	-	1.93		L
20	1002.7		64.0	62.1	S	5	8	Fr, Cu	o	o, r, o	.02	.22	2.15		J
21	997.5		59.3	54.7	S	5	7	Sc, Cu, Ac, Ci	c	bc, c	-	-	2.15		K
22	990.9		59.7	54.5	SW	6	6	Cu, Ci	c	c	ti	ti	2.15		L
23	1002.0		60.0	56.0	NW	4	6	Cu, Ac	c	c, p, o	.16	.15	2.30		L
24	1000.0		60.0	58.2	S	5	8	Fr, Sc	o	o, r, r	.04	.23	2.53		K
25	999.3		59.2	54.6	SSW	4	6	Cu	c	o, c	.08	.27	2.80		L
26	992.8		57.3	53.7	SSW	5	7	Cu, Sc	c	o, r, r, p, c	.12	.12	2.92		K
27	990.8		56.8	53.8	SSW	5	7	Sc, Cl	c	o, p, c	.16	.34	3.26		K
28	999.3		57.0	54.8	NW	3	7	Sc, Cl, Ci	c	c, p, o	.15	.36	3.62		L
29	1002.4		55.8	54.8	NW	2	8	Cl	o, p	c, o, p.	.15	.17	3.79		K
30	1006.8		63.0	56.7	NNW	2	6	Cu, Sc, Ci	c	c	.19	.34	4.13		L
31	1006.2		62.8	56.5	N	3	2	Cu	bc	bc	.01	.01	4.14		L

2.36

4.14

1953..	Corrected Barometer		Humidity				In Ground					
	Bar. (mb.)	Bar. (ins)	ATT. TH. A°	V. P.	%	GRASS Min.	1 Ft.	4 Ft.	CLOUD DIRECT	State of GROUND		Remarks: —
1	1018.3		93.3	16.5	97	54.0	65.8	58.7	?	0		Clear until 11 ^h ; becoming cldy.
2	1020.0		93.2	14.8	89	57.0	66.0	59.0	N	0		moderate fog, clearing early morn.
3	1021.7		93.0	14.6	77	47.9	65.0	59.2	NNW	0		mainly cldy.
4	1024.2		92.4	11.8	71	49.2	64.8	59.5	W	0		mainly cldy.
5	1015.6		92.9	16.6	83	55.8	65.5	59.7	SSW	2		Dull.
6	1011.7		92.0	13.2	74	51.7	64.2	60.0	SW	2		Drizzle until 0 ^h .
7	1003.9		91.2	13.3	75	54.4	63.3	60.0	W	1		Cldy. to overcast. Showers.
8	1005.1		90.2	13.2	89	49.9	62.5	59.9	W	1		Generally cloudy.
9	1012.7		90.2	13.5	84	50.3	62.3	59.8	NNW	1		Showers 4 ^h 30, 7 ^h 20 + 8 ^h .
10	1021.3		90.2	11.2	67	48.8	61.9	59.8	W	0		mainly cldy.
11	1010.1		90.0	12.5	79	50.8	61.8	59.4	SSW	1		mainly cldy. Slight shower 7 ^h 30.
12	994.2		89.3	15.8	96	53.9	60.8	59.2	W	1		Cldy. to overcast.
13	995.7		89.9	12.5	76	54.0	61.6	59.2	WNW	1		Mainly overcast. Rain 2 ^h 30 - 5 ^h .
14	1001.5		89.1	13.7	86	51.7	61.3	59.0	WNW	1		mainly cldy. Shower 4 ^h .
15	1008.7		89.0	11.8	78	45.2	60.2	59.0	WNW	0		mainly overcast.
16	1004.4		89.0	14.7	88	46.3	60.7	58.9	SSW	1		Cldy. to overcast. Rain 5 ^h 30 - 7 ^h 30 ^m .
17	1001.1		90.2	12.7	72	49.8	61.6	58.8	S	0		mainly cldy.
18	1010.8		90.3	10.9	68	50.0	62.0	58.8	NNW	0		mainly cldy. Rain 2 ^h 30 - 4 ^h .
19	1019.1		89.8	12.2	71	45.7	61.7	59.0	WSW	0		Cldy.
20	1010.0		90.7	18.2	89	53.1	62.2	59.0	SSW	1		Overcast. Slight rain 6 ^h 30 - 7 ^h 30.
21	1004.8		90.7	12.6	73	51.8	62.0	59.0	SSW	0		mainly cldy.
22	998.2		90.2	12.2	70	49.7	61.3	59.1	SW	0		mostly cldy. Rather stormy.
23	1009.3		90.5	13.5	77	50.2	61.7	59.0	NW	0		Shower 4 ^h . mainly cldy.
24	1007.4		90.1	15.8	89	52.6	61.6	58.9	SSW	1		Overcast. Fresh. Rain 2 ^h 30 - 7 ^h 30.
25	1006.7		89.9	12.5	73	48.0	61.0	59.0	SSW	0		Rain until 2 ^h 30. Overcast to cldy.
26	1000.1		89.8	12.5	78	46.2	61.1	59.0	WSW	0		Rain 0 ^h 50 - 3 ^h , shower 5 ^h 30.
27	998.3		89.0	12.8	81	48.7	60.5	58.9	WSW	1		mainly overcast. Stormy.
28	1006.9		89.3	13.7	86	47.0	60.3	58.8	W	1		mainly cldy. Shower 5 ^h .
29	1010.0		89.3	14.2	94	50.2	61.0	58.7	NW	2		Clear to partly clear. Overcast early morn. Showers from 8 ^h .
30	1014.2		90.0	12.9	66	50.0	61.3	58.7	NW	0		Cldy.
31	1013.6		90.0	12.8	66	49.0	61.8	58.7	NNE	0		Cldy. to slight cld.

1953.	Evening		21 h.		Anemometer.		Clouds.		Weather.		Temperature		July 1953.
July	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	1011.9		58.0	57.7	NNE	5	8	St	o	o, c, bc	75.1	54.2	Total Rainfall. 4.14 inches
2	1014.1		57.8	55.0	N	3	8	Sc	o	o, c	65.8	53.6	Total Sunshine 141.9 hours.
3	1016.5		60.0	57.8	NNW	2	7	Sc Cu	c	c, o	67.2	47.8	
4	1013.9		64.0	60.0	NW	2	11	Ac	bc	o, c, bc, bc	74.9	49.9	Max. temp. 75.1°F on 1st July.
5	1001.9		62.3	61.8	SSW	6	8	Fr	o, d	o, rr	65.2	57.8	Min. temp. 46.8°F on 15th July.
6	1001.8		54.5	53.6	SSW	5	8	Fr Nb	o, rr	o, c, o, rr	64.8	52.0	
7	997.4		54.3	50.8	SW	6	7	Cu, Sc, Ac, Ci	c	c, o, P	63.9	53.8	Lowest Max. temp. 59.9°F on 11th July
8	999.2		54.7	52.0	W	5	7	Sc, Cu	c	c, p	64.1	51.0	Highest Min. temp. 57.8°F on 5th July.
9	1011.8		52.0	49.7	NNW	3	7	Sc	c	c	62.2	51.0	
10	1017.8		54.7	51.1	SSW	3	7	Ac, Sc, Ci	c	c, o	63.3	49.0	Mean max. temp. 65.4°F.
11	991.5		58.2	57.3	S	5	7	Fr, Sc, Ci	c	o, p, c	59.9	51.2	Mean min. temp. 51.2°F
12	985.7		57.1	56.7	SSW	3	8	Fr	o, ro	c, o, p	64.5	55.0	
13	992.0		54.9	51.7	WSW	4	6	Sc, Ci	c	c	65.2	53.0	Mean temp. for month 58.3°F.
14	999.4		53.7	50.7	NW	3	8	Ac, As	o	o, p, c	60.2	51.1	
15	1001.6		57.1	52.9	E	3	5	Ac, Cu	bc	bc	66.1	46.8	Min. Grass temp. 45.2°F on 15th.
16	993.4		57.2	55.0	SSE	2	3	Ci, Ac	bc	o, p, o, c	68.9	48.2	
17	997.4		56.1	54.6	N	1	8	Cu, Sc	o	c, p, o	64.2	51.2	Highest Bar. at M.S.L. 1025.6 mb. on 10th
18	1008.3		54.2	51.4	NW	4	1	Ci, Ac	bc	c, bc	64.8	50.7	Lowest Bar. at M.S.L. 993.0 mb. on 12th
19	1005.1		54.5	53.6	ESE	5	8	Fr	o, d	c, o, rr	65.8	47.2	
20	1001.9		58.8	54.6	S	3	2	Ac, Sc	bc	o, c, bc	69.5	53.8	Greatest Daily Rainfall 0.43 ins. on 6th
21	991.8		56.3	52.9	SW	5	4	Cu, Sc	bc	bc, c	65.2	53.7	Greatest Daily Sunshine 11.3 hrs. on 31st.
22	995.7		55.0	53.0	W	3	7	Ac, Sc, Cu	c	c, p	65.2	52.3	Weather Summary.
23	1006.3		56.2	52.1	SSW	3	8	Sc, Ac, Cu	o	o, p, c	64.9	51.9	
24	1000.8		56.3	55.7	SSW	3	8	Fr	o	o, ro, ro	63.8	52.8	Snow or Sleet.
25	996.5		56.2	52.0	SSW	5	8	Ac, As	o	bc, c, p	65.7	50.2	Snow lying
26	994.3		54.2	52.2	SSW	3	8	Fr, cl	o, p	c, o, p, th	60.0	48.0	Hail
27	997.3		53.2	50.5	NNW	3	3	Sc, Ac, Ci	bc	c, th, h	63.4	51.0	Thunder heard.
28	1001.6		55.2	51.6	WSW	2	2	Ac	bc	c, p	65.0	48.6	Fog
29	1004.4		54.9	53.8	W	2	8	Cl, Sc	o	o, c, P	63.8	50.9	Ground Frost.
30	1005.7		56.3	54.7	E	2	7	Sc, Cu, Ci	c	c, p, o	66.2	51.2	Gale (force 8 or more)
31	1010.5		54.5	52.9	NNE	1	3	Sc, Ac	bc	bc	67.7	48.5	Dit Frost.

1953.

Corrected Barometer

Humidity

	Bar. (mb.)	Bar. (ins)	ATT. TH. A°	V.P.	%	SUN SHINE	Vis	CLOUD DIRECT	STATE of GROUND	Remarks: ———
1	1018.6		95.0	16.2	98	7.5	G	E ?	0	Overcast morn. Sunny aftn. Vis. deer. at obs.
2	1020.9		94.0	13.5	83	3.7	K	N	0	Mainly overcast morn. Cldy. to partly cldy. aftn.
3	1023.5		93.5	15.4	87	1.4	K	WNW	0	Mainly overcast.
4	1020.8		93.6	15.9	78	6.4	L	W	0	Overcast to cldy. morn. Sunny aftn.
5	1008.9		92.7	18.7	97	0.0	H	SSW	2	Overcast. Rain. Windy.
6	1009.1		91.8	13.6	94	2.3	H	SW	2	Mainly overcast. Rain from 20 ^h
7	1004.8		91.0	11.1	77	6.9	I	W	1	Mainly cldy. Heavy showers.
8	1006.6		91.0	12.1	82	6.6	K	W	1	Sunny periods. Showers.
9	1019.3		91.0	11.1	84	4.4	K	NNW	1	Sunny periods. Showers morn.
10	1025.6		90.0	11.2	76	2.0	L	W	0	Cldy. morn. Overcast aftn.
11	998.8		90.0	15.6	94	0.2	I	SSW	1	Mainly overcast. Cldy. periods aftn. Showers.
12	993.0		90.0	15.5	98	0.7	L	SW	1	Cldy. around noon. Overcast. Showers.
13	999.5		90.0	11.7	79	4.1	K	W	0	Cldy. Sunny periods
14	1007.0		90.0	11.3	80	0.5	K	SW	1	Showers until 14 ^h . Cldy. to overcast aftn.
15	1009.0		90.0	11.7	75	5.4	J	SSE	0	Cldy. to overcast morn. Long Sunny periods aftn.
16	1000.6		91.0	13.8	86	4.5	K	SSE	0	Slight shower 16 ^h 30. Sunny periods
17	1004.6		91.7	13.8	90	6.1	K	N	0	Cldy. Light showers morn.
18	1015.8		91.0	11.7	81	6.4	L	W	0	Mainly cldy.
19	1012.7		90.1	13.7	94	6.7	I	SE	1	Cldy. to overcast aftn. Rain from 16 ^h 30
20	1009.0		91.9	12.7	75	3.9	L	SW	0	Overcast morn. Cldy. aftn.
21	999.0		91.3	12.2	78	6.4	K	WSW	0	Cloudy + p. cloudy periods. Windy
22	1003.0		92.0	12.8	87	5.1	J	NW	1	Sunny periods. Showers.
23	1013.6		91.2	11.4	75	5.5	K	WSW	0	Sunny periods. Showers morn.
24	1008.1		91.0	14.9	96	0.0	J	SSW	1	Overcast. Rain from 17 ^h 30 to obs.
25	1003.8		90.5	11.3	74	10.0	K	SSW	0	Sunny morning, Sunny periods aftn. Showers
26	1001.9		89.6	12.4	87	2.7	K	SW	1	Squally showers. Thunder shower 14 ^h 30. Thunder 13 ^h
27	1004.8		90.5	11.3	82	7.7	L	WNW	1	Heavy showers morn. + aftn. Thunder + hail 11 ^h .
28	1009.0		90.2	11.4	77	5.6	L	W	0	Cldy. Shower 17 ^h . Sunny periods
29	1011.9		90.5	13.7	93	2.0	K	WNW	1	Overcast morn. Cldy. aftn. Heavy showers.
30	1013.0		90.9	13.9	90	5.9	K	S	0	Cldy. morn. Cldy. to overcast aftn. Slight shower 14 ^h .
31	1018.0		91.0	13.0	89	11.3	L	WNW	0	Mainly sunny. Scattered clds.

2636

141.9

12

1953.

Morning

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 (ins.)	Rain (mm.)	Vis.
1	1011.6		63.0	55.0	W	3	3	Ac, Ci	bc	bc	-	-	0.00		L
2	1020.4		63.3	57.0	N	3	2	Ac, Ci	b	b	-	-	0.00		L
3	1023.5		62.4	58.8	N	2	6	ci	c	c, f	-	-	0.00		J
4	1018.7		60.1	58.3	SW	4	8	Fr, Ac	o	o	-	-	0.00		J
5	1022.6		59.0	56.0	WSW	4	8	Sc, Cu	o	c	.04	.04	0.04		K
6	1026.1		62.8	61.8	W	4	8	Fr, Sc	o	o, vr	.10	.10	0.14		J
7	1022.2		63.7	60.8	S	4	7	Sc, Ac, Cu, Ci	c	c	-	tr	0.14		K
8	1022.3		60.2	59.2	E	1	9	-	f	c, f	tr	-	0.14		F
9	1010.9		59.2	56.5	SSW	4	7	Sc, Cu	c	o, c	-	-	0.14		K
10	1012.4		61.1	57.1	SW	4	7	Sc, Cu	c	c	.06	.06	0.20		K
11	1011.7		64.2	58.4	S	5	7	Sc, Cu, Ci	c	b, bc, c	-	-	0.20		L
12	1002.6		60.2	57.3	WNW	2	7	Ac, Ci	c	bc, c	-	-	0.20		K
13	1008.8		61.7	56.6	WNW	3	3	Ac, Ci, Ac	bc	o, c	-	-	0.20		L
14	1005.5		62.2	58.8	S	6	7	Sc, Ac, Ci	c	o, c	-	-	0.20		K
15	1004.1		59.0	55.3	SSW	4	3	Cu	bc	o, c	.13	.31	0.51		L
16	1015.3		59.7	55.0	SW	5	4	Cu	bc	b, bc	tr	tr	0.51		L
17	1009.8		59.0	56.8	SSW	5	8	Fr, Cu	o, fr	o	.06	.06	0.57		K
18	1012.6		56.7	52.7	WSW	5	6	Sc, Cu, Ac	c	bc	.05	.43	1.00		L
19	1015.3		57.2	53.2	SSW	3	6	Sc, Cu, Ac	c	o, c	.06	.06	1.06		L
20	1005.2		58.1	55.6	SSW	3	7	Sc, Cu, Ac	c	c, fr	.06	.05	1.11		K
21	997.9		55.2	54.3	NW	3	7	Cu, Sc	c	b, c, po	.20	.19	1.30		K
22	1006.1		57.7	53.6	NW	4	4	Cu	bc	b.	.02	.02	1.32		K
23	998.7		55.3	53.5	S	5	8	Fr, Sc	o	c, o, ro	.01	.01	1.33		J
24	992.7		58.0	55.1	SSW	5	7	Sc, Cu, Ac	c	c, o, po	.05	.06	1.39		K
25	1006.2		56.0	53.6	SW	3	8	Sc, Cu	o	po, o	.06	.46	1.85		K
26	1008.7		60.1	55.1	WNW	4	6	Sc, Cu	c	c	tr	tr	1.85		L
27	1013.0		57.8	54.4	SSW	4	7	Sc, Cu	c	c	tr	tr	1.85		K
28	1012.3		56.8	53.7	SW	3	5	Ac, Cu, Ci	bc	o, vr, c	.16	.16	2.01		K
29	1002.7		53.9	53.1	E	4	8	Fr, Nb	o, ro, ro	o, ro, ro	.07	.07	2.08		I
30	1001.1		57.2	53.8	SW	6	6	Sc, Cu	c	c	.01	.22	2.30		I
31	1004.6		53.8	53.0	SSE	5	8	Fr, Nb	o, vr	c, o, vr	.19	.99	3.29		H

1.33

3.29

195.3.

Corrected Barometer

Humidity

IN
GROUND

	Bar. (mb)	Bar. (in)	ATT. TH. A°	V.P.	%	GRASS Min.	1 FT.	4 FT.	CLOUD DIRECT.	STATE of GROUND	
1	1019.0		90.5	11.2	57	45.9	62.3	58.8	W	0	
2	1020.4		91.2	13.1	66	47.2	63.1	59.0	N	0	
3	1023.5		91.8	15.4	80	49.9	64.0	59.2	NNW	0	
4	1018.7		91.8	15.9	89	55.2	64.8	59.3	SW	0	
5	1022.6		91.8	14.0	82	54.2	64.0	59.6	W	0	
6	1026.1		91.2	18.4	94	55.9	63.2	59.7	W	1	
7	1022.2		92.2	16.9	84	57.8	64.4	60.0	SSW	0	
8	1022.3		92.3	16.7	94	55.4	64.6	60.0	-	0	
9	1018.1		92.0	14.4	83	57.8	65.6	60.0	SSW	0	
10	1019.7		91.7	14.2	77	47.2	63.8	60.3	W	0	
11	1018.9		91.8	14.1	69	48.3	63.0	60.4	S	0	
12	1009.8		91.5	14.5	82	49.6	62.8	60.3	S	0	
13	1016.0		91.8	13.4	71	50.2	64.0	60.3	WNW	0	
14	1012.6		92.2	15.2	81	54.0	64.3	60.3	S	0	
15	1011.4		91.0	11.3	78	52.6	62.5	60.5	SSW	0	
16	1015.3		91.0	12.6	72	47.9	62.8	60.3	SW	0	
17	1009.8		90.4	14.8	87	53.6	62.8	60.2	SSW	1	
18	1012.6		89.7	11.7	75	45.2	60.8	60.2	W	0	
19	1015.3		89.3	12.0	76	49.6	61.0	60.1	SW	0	
20	1005.2		89.2	14.0	85	51.4	60.3	59.8	SW	0	
21	997.9		89.0	14.0	94	46.0	60.0	59.8	NW	1	
22	1006.1		89.0	12.2	75	47.4	59.9	59.7	NW	0	
23	1006.3		88.8	13.2	88	46.0	59.6	59.2	SSW	0	
24	1000.2		89.0	13.5	82	52.0	59.6	59.1	SW	0	
25	1013.8		89.0	13.0	85	47.8	60.0	59.0	W	1	
26	1016.4		89.0	12.6	71	44.0	59.4	59.0	WNW	0	
27	1020.7		89.4	12.9	79	48.8	59.7	58.9	WSW	0	
28	1019.8		90.0	12.7	81	50.0	60.0	59.0	W	0	
29	1010.4		89.6	13.5	95	51.2	60.2	58.7	E	1	
30	1008.7		88.9	12.6	79	47.0	59.0	58.7	SW	0	
31	1012.5		88.1	13.4	95	50.0	58.3	58.7	S	2	

Remarks: _____

Cldy to partly cldy.

Mainly clear with slight cld.

Mainly cldy. Fog early morn.

Mainly overcast.

Mainly cloudy.

Overcast. Rain 0^h - 5^h.

Mainly cldy.

Mainly cldy. Fog early morn.

Mainly overcast.

Mainly cldy.

Clear to cldy. Fresh morn.

Clear early part of night. Becoming cldy.

Mainly overcast - Distant lightning

Cldy. to overcast. Fresh morn.

Mainly overcast. Slight rain before midnight.

Warm + sunny.

Overcast. Slight rain 22^h 30 - 23^h 30. Shower at obs.

Mainly clear. Fresh morn.

Mainly cldy.

Fog until midnight. Shower 2^h 30.

Slight showers early morn.

Mainly clear nt. + morn., Shower 6^h 30.Cldy. to overcast. Slight rain 5^h.

Cldy. to overcast. Slight showers.

Sl. Shower 0^h 40.

Mainly cldy.

Cldy.

Rain 0^h 15 - 4^h.Overcast. Rain 6^h to obs.

Cldy. Fresh morn.

Cldy. to overcast. Rain 6^h to obs.

1952.

Evening

21^h.

Anemometer.

Clouds.

Weather.

Temperature

August

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

August, 1953

1	1012.2		55.3	53.8	NNE	1	2	Sc Ac	bc	bc, c	69.7	47.0	Total Rainfall ... 3.29 inches
2	1014.3		58.9	55.8	E	2	7	Ac, Cu, Ci	c	bc, bc, c	70.7	45.9	Total Sunshine ... 130.1 hours.
3	1014.8		64.3	61.3	SSW	4	7	Cu, Ac	c	bc, c, o	71.7	50.0	
4	1005.4		57.8	52.7	WSW	3	7	Sc	c	o, po, c	69.5	57.0	Max. temp. 74.3°F on 2th. August
5	1017.8		58.8	55.1	SW	3	7	Sc, Ci	c	o	64.2	55.0	Min. temp. 45.9°F on 2nd August.
6	1018.0		65.7	63.4	SSE	4	6	Sc, Cu	c	o, c	70.7	55.0	
7	1014.4		64.8	62.5	SSE	2	6	Sc, Cu	c	o, o	70.2	61.0	Lowest Max. temp. 59.2°F on 19th
8	1013.0		62.5	60.6	SSW	4	8	Sc, Cu	o	c, bc, bc	74.3	55.8	Highest Min. temp. 61.0°F on 7th.
9	1012.1		56.8	53.2	WNW	2	7	Sc	c	o, po, c	64.6	56.0	
10	1015.0		57.8	55.3	SSW	4	5	Sc, Cu	c	c, o, c	65.8	49.1	Mean Max. temp. ... 66.0°F.
11	1007.0		58.1	53.8	S	4	5	Sc Ac, Ci	c	bc, c	70.6	50.8	Mean min. temp. ... 51.4°F.
12	1006.6		60.1	58.6	NW	2	8	Sc, Cu	o	c	73.0	52.0	
13	1008.3		58.9	54.8	S	3	5	Ac	c	bc, c	69.2	52.0	Mean temp. for month 58.7°F.
14	1004.1		58.5	57.8	SSE	2	8	Nb	o, rr	o, rr	63.2	55.5	
15	1005.5		55.1	53.0	SSW	4	2	Cu	bc	c, po	66.4	52.6	Min. Grass temp. 44.0°F on 26th.
16	1009.0		57.3	52.6	S	4	7	Ac, As	c	bc, po, c	65.9	49.9	
17	1003.0		53.7	52.8	W	2	4	Ac, Sc	bc	o, rr, RR	62.0	53.3	Highest Bar. at M.S.L. 1026.1 mb on 6th
18	1009.3		53.0	50.1	SSW	4	3	Ac, Sc	bc	c, p.	63.7	46.8	Lowest Bar. at M.S.L. 997.9 mb. on 21st
19	1002.1		53.8	53.1	-	0	-	-	f	o, do	59.2	50.0	
20	994.6		52.8	50.8	SSW	3	1	Cu	bc	c, p	64.3	51.0	Greatest Daily Rainfall 0.99 ins. on 31st
21	996.0		54.2	52.8	NW	3	3	Cu	bc	c, po	63.8	48.1	Greatest Daily Sunshine 10.5 hrs. on 1st Aug.
22	1003.4		51.8	49.8	SW	2	7	Ac Ci	c	c	63.0	49.9	
23	995.3		51.0	49.6	S	5	7	Cu, Ac, Ci	c	o, c, op	63.6	48.0	Weather Summary
24	1000.0		55.8	54.1	NW	5	4	Cu, Ac, Sc	bc	o, P, c	62.9	53.8	Snow or sleet
25	1008.0		52.0	49.8	NW	4	6	Ac	bc	c, po	65.8	50.0	Snow lying
26	1011.5		56.0	53.5	WNW	3	8	Sc	o	c, o, po	65.0	46.5	Hail
27	1011.0		56.3	53.8	SW	4	8	Sc	o, ro	c, o	61.3	50.0	Thunder heard
28	1010.8		54.8	52.0	SSW	3	8	Sc	o	c, o	63.9	50.0	Fog
29	1000.5		58.7	55.7	SSW	5	6	Sc, Cu, Ci	c	o, rr, c	62.5	51.2	Ground frost
30	1001.4		53.6	51.7	WSW	6	7	Cu	c, p	c, P, o	62.2	50.0	Gale (force 8 or more)
31	1004.4		61.3	60.5	SSW	5	8	Fx, Nb	o, ro	o, rr	63.2	51.7	Air frost.

2004.6 - 1 59.4.9

195.3.

Corrected Barometer

Humidity

	Bar. (mb)	Bar. (inches)	ATT. TH. °	V.P.	%	SUN SHINE	Vis	CLOUD DIRECT	STATE of GROUND	Remarks: ———
1	1019.6		91.0	13.5	90	10.5	L	W	0	Mainly clear morn. Cldy. after.
2	1021.4		92.4	13.9	81	9.1	L	E	0	Sunny morn. Cldy. after. Whirl pool 16 ^h . Hay lifted at least 500ft
3	1021.8		93.0	17.2	83	4.6	K	WSW	0	Sunny morn. Cldy. to overcast after.
4	1012.3		93.0	11.3	69	5.3	K	W	0	Mainly overcast morn. Shower 12 ^h . Cldy. after.
5	1025.2		91.0	14.2	84	0.0	K	W	0	Overcast day.
6	1025.1		93.0	19.0	87	1.6	K	SSW	0	Overcast morn. Overcast to cldy. after.
7	1021.4		93.3	18.4	87	2.9	K	SSW	0	Cldy. morn. Overcast after.
8	1019.9		93.6	17.2	89	6.1	J	S	0	Cldy. morn. Mainly clear after.
9	1019.1		93.0	12.2	77	0.8	K	W	0	Mainly overcast. Light showers 15 ^h .
10	1022.2		92.5	13.8	85	4.2	K	SSW	0	Cldy. to overcast.
11	1014.2		92.0	12.2	74	9.9	K	SSW	0	Mainly clear morn. Cldy. after.
12	1013.6		93.0	16.2	91	5.0	L	NNW	0	Mainly cldy.
13	1015.3		93.3	12.9	76	9.3	L	SSW	0	Cldy. to partly cldy.
14	1011.1		92.5	16.0	95	0.1	I	WSW	1	Overcast. Rain until 14 ^h 30 + from 20 ^h 30 to obs.
15	1012.8		91.8	12.8	85	7.9	L	SSW	0	Cldy. Long sunny periods. Light showers.
16	1016.2		91.8	11.4	71	7.9	L	SSW	0	Sunny morn. Cld. after. Slight shower 15 ^h 30.
17	1010.3		91.5	13.2	94	0.1	K	W	1	Overcast. Rain, heavy at times, until 16 ^h 30.
18	1016.8		91.0	11.0	80	7.5	L	SW	0	Showers until 16 ^h . Sunny periods
19	1009.7		89.8	13.4	95	0.7	D	-	0	Overcast. Slight drizzle.
20	1002.3		89.4	11.8	86	4.7	K	W	1	Shower 14 ^h -15 ^h thunder shower 18 ^h .
21	1003.6		90.2	13.0	91	2.8	K	NW	1	Cloudy mainly with sl. showers
22	1011.0		90.0	11.3	86	5.4	L	W	0	Cldy. short sunny periods
23	1003.0		89.5	11.5	90	0.2	K	SW	1	mainly overcast. Shower 17 ^h 30-18 ^h
24	1007.4		90.2	13.5	89	3.8	K	NW	1	Sunny periods. Heavy showers
25	1015.5		90.8	11.2	85	3.9	L	NW	0	Cldy. Slight showers.
26	1019.0		90.2	12.9	84	4.9	K	W	0	Cldy morn. Overcast after. Slight shower 15 ^h 30.
27	1018.4		91.0	13.0	84	1.6	K	WSW	1	Dull day, sl. rain at obs.
28	1018.5		90.3	12.0	81	2.2	K	SW	0	Overcast with cldy. periods
29	1008.0		89.7	13.0	82	0.2	K	W	1	Overcast. Rain until 15 ^h
30	1009.2		89.4	12.2	87	6.9	H	W	2	Sunny periods. Windy. Heavy showers
31	1011.8		90.0	17.6	95	0.0	J	WSW	2	Rain until 15 ^h . Slight at obs.

2633 130.1

1953.

Morning

Anemometer.

Clouds.

Weather.

Rain

September	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ins.)	Check (ins.)	TOTAL (ins.)	Rain (mm.)	Vis.
1	1002.0		65.4	62.6	SW	7	8	Sc	o	o	.20	.39	0.39		K
2	986.8		57.0	52.5	SW	8	6	Sc, Cu	c	o, c	.09	.09	0.48		K
3	1007.4		59.2	52.0	W	5	6	Sc, Cu	c	c	.03	.03	0.51		K
4	1012.2		56.0	52.7	ENE	2	7	Sc, Cu	c	c	-	-	0.51		K
5	1015.0		62.0	60.0	S	4	8	Sc	o	o	-	-	0.51		J
6	1022.7		67.1	64.5	SSW	4	5	Sc, Ac	c	c	-	-	0.51		J
7	1024.9		63.8	61.3	NNE	2	7	Sc	c	b, bc	-	-	0.51		H
8	1021.7		61.2	56.8	S	3	0	-	b	b	-	-	0.51		K
9	1015.7		55.1	52.5	WNW	4	8	Sc, Cu	o	o	-	-	0.51		K
10	1015.2		59.2	54.1	NNW	3	5	Cu	bc	c	-	-	0.51		K
11	1013.1		53.9	52.8	SW	5	8	Sc, Cu	odo	c	ti	-	0.51		J
12	1014.8		56.8	55.8	NNW	2	8	Sc	o, do	c, o	.01	.01	0.52		J
13	1014.1		58.1	56.8	SSW	1	7	Sc	c	o	.04	.04	0.56		I
14	1001.4		57.8	56.5	SSE	4	8	Ac, Sc	o	o	-	-	0.56		I
15	995.0		59.0	57.0	S	2	8	Sc, Cu	o	o, rr, o	.10	.10	0.66		K
16	996.9		55.0	54.6	-	0	5	Sc, Cu, Ac	bc	o, rr, c	.20	.20	0.86		I
17	999.6		56.9	55.6	NE	4	2	Cu	b	b, f	ti	ti	0.86		I
18	999.8		54.8	53.1	SSW	4	6	Sc, Ac	c	c	.01	.01	0.87		J
19	991.4		54.4	52.7	SSE	6	8	Ns, Fr	o, ro	o, rro	.03	.02	0.89		I
20	985.3		55.3	52.5	WSW	6	7	Sc, Cu	c	c, o, rr	.21	1.56	2.45		K
21	959.4		56.0	53.0	SE	6	8	Fr, As	o, ro	o	.06	.07	2.52		I
22	981.7		54.8	53.1	W	3	8	Fr	o, ro	c	.03	.20	2.72		I
23	983.8		51.8	50.5	S	2	8	Sc	o	c	.07	.26	2.98		I
24	998.4		51.3	51.0	-	0	-	-	f	b, f	ti	ti	2.98		E
25	1004.0		53.7	52.6	SSW	3	8	Sc, Ac	o	bc, c	-	-	2.98		K
26	1006.0		56.8	55.5	SSW	4	8	Sc	o	o	.02	.02	3.00		J
27	1001.1		55.0	52.0	SW	4	4	Cu, Ci	bc	o, d, ro	.06	.06	3.06		K
28	1006.5		51.7	48.7	SW	5	ti	Ci	b	b	.12	.12	3.18		K
29	1005.3		54.4	51.6	SW	6	6	Sc, Cu	c	c	.05	.05	3.23		K
30	1002.0		58.1	57.3	SSW	5	8	Fr	o, ro	o, ro, ro	.09	.08	3.31		I
31															

1.42

3.31

195.3.

Corrected Barometer

Humidity

In
Ground

Remarks: _____

	Bar. (mb.)	Bar. (cm.)	ATT. TH. A°	V.P.	%	GRASS MIN.	1 FT.	4 FT.	CLOUD DIRECT	STATE of GROUND
1	1009.4		90.1	18.2	85	59.3	59.5	58.7	SW	0
2	994.4		88.5	11.5	72	47.8	60.1	58.3	W	0
3	1015.1		89.3	10.0	59	47.0	59.3	58.6	W	0
4	1019.9		89.2	12.1	79	48.0	59.2	58.5	ESE	0
5	1022.6		90.2	16.8	88	55.0	59.8	58.5	S	0
6	1030.0		91.0	19.5	87	57.7	61.1	58.4	SSW	0
7	1032.3		91.4	17.4	86	52.2	62.0	58.4	E	0
8	1029.1		91.0	13.8	75	47.0	61.7	58.7	-	0
9	1023.1		92.0	12.3	84	54.2	62.2	58.8	WNW	0
10	1022.7		90.6	12.0	70	49.7	61.0	59.0	NW	0
11	1020.8		90.0	13.2	92	45.2	59.3	59.1	WSW	0
12	1022.3		89.9	14.8	94	53.0	59.2	58.9	NW	1
13	1021.6		90.0	15.1	92	55.9	60.0	58.9	W	0
14	1009.0		89.3	15.0	91	51.1	59.9	58.7	S	0
15	1002.6		89.3	15.0	88	54.6	59.3	58.6	S	1
16	1004.5		89.8	14.4	97	53.2	59.6	58.8	NW	1
17	1007.2		89.2	14.6	92	44.2	59.0	58.7	ESE	0
18	1007.6		89.2	13.0	89	47.9	58.8	58.6	WSW	0
19	999.2		88.5	12.8	89	48.0	58.3	58.3	S	1
20	992.9		88.2	12.2	82	48.2	57.1	58.3	W	1
21	966.8		88.0	12.4	81	49.7	57.5	58.0	SSE	1
22	989.4		88.0	13.0	89	58.0	57.0	57.9	W	1
23	991.7		87.0	11.9	90	43.2	55.4	57.7	S	0
24	1006.5		87.1	12.6	98	41.9	55.1	57.6	-	0
25	1012.1		87.3	12.1	92	43.7	55.5	57.2	SW	0
26	1013.8		88.1	14.5	91	54.2	57.0	57.0	SSW	0
27	1008.9		88.9	11.9	80	49.2	57.3	57.0	SW	0
28	1014.4		88.0	10.4	79	39.3	55.8	57.0	WSW	0
29	1013.1		89.0	11.8	81	47.8	55.6	56.9	SW	0
30	1009.8		87.8	15.6	95	51.6	56.0	56.6	SSW	1
31										

2567

Stormy & warm.
Slight rain until 23^h30, Stormy. Gale force.
Shower 22^h30.
Mostly cloudy.
Overcast.
Cldy.
Mainly clear
Clear
Overcast.
Cldy.
Very sl. d. at obs.
Cldy. to overcast.
Dull + overcast, cloud breaking at obs.
Overcast.
Overcast. Stormy. Rain 21^h-0^h.
Sl. shower 22^h. Rain 4^h-8^h.
Foggy early.
Mainly cldy. Slight rain 23^h30.
Rain from 7^h30.
Rain 2^h-7^h30.
Overcast. Stormy. Slight rain until 0^h.
mainly cldy.
mainly cldy.
Thick fog early lifting slowly at obs.
mainly partly cldy.
Overcast.
Overcast. Drizzle or light rain
Sunny periods noon. Rain 17^h-18^h.
mainly clear
Sunny morning, cloudy after.
Cldy. Stormy.
Cldy. Short sunny periods
Overcast. Slight rain 4^h to obs.

1953.	Evening		21 st		Anemometer.		Clouds.		Weather.		Temperature		September, 1953.
September	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	996.7		60.3	58.3	SSW	5	8	Fr	o	o, c, ro	71.5	60.0	Total Rainfall ... 3.31 inches
2	995.7		54.6	51.8	WSW	5	8	Sc	o	c, bc	63.4	50.1	Total Sunshine ... 92.3 hours.
3	1012.7		52.9	50.3	SSW	2	8	Sc	o	c, o	63.7	50.2	
4	1013.2		55.8	54.8	SE	4	8	Sc	odo	c, o	60.9	49.0	Max. temp. 76.3°F on 6th Sept.
5	1018.8		63.1	59.8	S	3	7	Sc	c	o, c	69.0	55.1	Min. temp. 41.8°F on 28th Sept.
6	1024.9		63.0	58.8	SE	3	0	-	l	c, bc, l	76.3	61.9	
7	1023.7		55.5	53.5	SSW	3	0	-	l	c, bc, l	73.8	54.4	Lowest Max. temp. 56.8°F on 28th Sept.
8	1018.6		58.6	57.6	W	2	8	St	o	l	72.8	48.0	Highest Min. temp. 61.9°F on 6th.
9	1012.6		54.0	52.0	WNW	5	7	Sc	e	o, do	59.0	53.2	
10	1016.4		51.0	48.8	WNW	4	6	Sc	c	c	63.8	46.9	mean Max. temp. ... 63.2°F.
11	1012.9		56.8	55.5	WNW	3	7	Sc	c	o, do, c	60.8	47.5	mean min. temp. ... 50.8°F.
12	1015.7		59.0	58.0	WNW	1	8	Sc, Cu	o	o, d, ro	63.2	53.8	
13	1008.6		57.1	55.7	SSE	4	8	Sc, Cu	o	c, o	62.1	56.0	mean temp. for month 57.0°F
14	993.2		56.2	54.8	ESE	6	8	Fr, Nl	o, r	o, c, o	60.8	54.0	
15	997.3		56.2	55.6	E	1	8	Sc	o	o, ro	62.3	55.3	Min. grass temp. 39.3°F on 28th Sept.
16	999.1		55.7	54.7	NNE	4	8	St	o	bc, c	64.0	52.9	
17	998.8		54.2	52.9	SSW	2	8	Sc	o, l, t	c, ro	63.7	46.9	Highest Bar. at M.S.L. 1032.3 mb. on 7th.
18	999.3		52.2	50.4	SW	3	6	Ac, Sc	c	c, ro	63.2	49.4	Lowest Bar. at M.S.L. 966.8 mb. on 21st.
19	979.7		53.1	52.8	SSW	4	6	Fr, Ac	c, ro	o, RR	60.4	49.1	
20	981.5		53.1	51.5	SSE	6	8	Sc	o	c, o, ro	62.1	50.9	Greatest Daily Rainfall 1.56 ins. on 20th
21	971.4		54.1	53.3	WNW	2	8	Fr	o, ro	o, r	57.3	52.4	Greatest Daily Sunshine 10.1 hrs. on 8th + 15th
22	983.4		47.0	44.8	SSW	4	1	Sc, Ac	o, ro	o, r, c	57.9	46.2	Weather Summary.
23	991.2		47.2	46.9	S	1	0	-	o	o, c, bc	59.9	45.8	
24	1003.4		49.8	48.8	NE	2	4	Ac, Ci	f	f, bc.	63.9	44.8	Snow or Sleet
25	1006.3		56.5	55.8	SW	4	8	Sc	o	o, c, o, do	61.6	46.5	Snow lying
26	1003.1		57.2	55.9	SSW	4	8	Sc	o	o, c, o	60.7	54.3	Hail
27	1001.1		45.9	44.9	SW	3	1	Sc	l	bc, c, r, o	61.2	45.6	Thunder heard
28	1008.9		51.2	48.9	SW	5	2	Sc	l	l, c,	56.8	41.8	Fog
29	1006.9		53.7	50.7	SSW	6	8	Sc	o	c	58.2	50.6	Ground Frost
30	1006.9		60.5	58.8	SSW	7	8	Fr	o	o, ro	61.6	52.7	Gale (force 8 or more)
31											59.6	52.3	Air Frost

195.3.

Corrected Barometer

Humidity

	Bar. mb.	Bar. (mm)	ATT. TH R°.	V.P.	%	SUN SHINE	Vis.	CLOUD DIRECT	STATE of GROUND	Remarks: —
1	1004.0		91.0	15.7	88	0.4	H	W	1	Mainly overcast. Short cldy. periods. Slight rain 19 ^h 30.
2	1003.3		90.1	11.9	81	8.4	K	W	0	Cldy. morn. Sunny aftn.
3	1020.4		90.3	11.3	82	7.3	K	SW	0	Cldy. morn. + aftn. becoming overcast.
4	1020.7		90.0	14.2	94	0.2	J	SSE	1	Overcast.
5	1026.2		91.0	16.0	81	2.1	K	S	0	Overcast morn. Cldy. ev.
6	1032.0		92.8	15.1	76	7.9	K	-	0	mainly clear
7	1030.8		93.0	13.1	87	9.0	K	-	0	mainly clear.
8	1025.7		93.0	15.7	94	10.1	I	W	0	Clear day overcast night
9	1020.0		91.8	12.3	87	0.0	K	WNW	0	Overcast. Slight drizzle
10	1024.0		91.0	10.7	84	7.9	K	NW	0	Cldy. sunny periods
11	1020.4		90.3	14.5	91	0.5	K	WNW	0	mainly overcast. Slight drizzle
12	1023.3		90.3	16.0	94	0.0	I	WNW	1	Slight rain or drizzle morn. Dull.
13	1016.1		92.8	15.1	76	7.9 0.2	K	S	0	mainly overcast.
14	1000.8		93.0	13.1	87	9.0 0.5	I	S	1	mainly overcast. Rain at obs.
15	1004.7		93.0	15.7	94	10.1 0.0	J	E	1	Overcast v. sl. rain 20 ^h 20 ^m
16	1006.5		91.8	12.3	87	2.8 0.0	J	?	0	mainly cldy.
17	1006.2		91.0	10.7	84	4.9 3.7	I	?	0	Cldy. Slight shower 12 ^h . Thunder 10 miles lightning
18	1006.9		90.3	14.5	91	0.5	J	W	0	Cldy. Light showers morn.
19	987.2		90.3	16.0	94	0.0	I	W	2	Rain, at times heavy.
20	989.1		88.7	12.2	89	3.7	K	S	1	Cldy. to Overcast. Slight rain 19 ^h 30 - 20 ^h 30.
21	978.9		89.0	13.5	95	0.0	I	W	1	Overcast. Int. rain
22	991.2		87.7	9.1	83	1.9	L	W	0	Overcast morn. Rain 9 ^h - 10 ^h 30. Cldy. aftn.
23	999.0		88.3	10.8	98	2.1	I	-	0	Overcast morn. Cldy to clear aftn. + ev.
24	1011.3		88.2	11.3	93	5.7	G	NE	0	mainly clear.
25	1013.9		88.9	14.9	95	1.5	J	W	1	mainly overcast. Cldy. around noon. Drizzle
26	1010.7		89.0	14.7	92	0.1	J	SW	0	mainly overcast.
27	1008.9		89.0	9.7	92	5.0	K	SW	1	Sunny periods morn. Rain 17 ^h - 18 ^h
28	1016.9		87.9	10.8	83	4.2	K	WSW	0	Sunny morning, cloudy aftn.
29	1014.8		87.9	11.3	80	2.2	J	SW	0	Cldy. Short sunny periods
30	1014.5		89.2	16.2	90	0.0	I	WSW	1	Overcast. Windy. Slight int. rain until 13 ^h .
31										

2642

45.6

92.3

1953.	Morning		q ^h .		Anemometer.		Clouds.		Weather.		Rain		Total	Rain (mm.)	Vis
October	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ins.)	Check (ins.)			
1	1011.0		60.8	59.0	SSW	6	8	Sc	o	o	.05	.05	0.05		K
2	1014.1		59.8	57.8	SW	5	7	Sc, Ac	c	o	-	-	0.05		K
3	1016.9		52.2	51.6	N	2	8	Sc, Ac	o	o, c	.09	.09	0.14		K
4	1023.0		49.0	46.0	SW	2	ti	ci	br	br	ti	ti	0.14		K
5	1027.2		48.0	46.0	SSW	2	2	ci	br	c, br	-	-	0.14		K
6	1025.5		47.2	45.6	SW	2	1	Ac, ci	br	br, br	-	-	0.14		K
7	1021.1		50.9	49.8	SSW	2	8	St	o	f, o	ti	-	0.14		J
8	1020.0		53.9	52.2	SSE	3	8	Sc	o	o	-	-	0.14		J
9	1016.7		52.2	49.6	SW	5	5	cu, ci, Ac	br	br, br	-	-	0.14		J
10	1008.3		53.9	50.6	SSW	5	7	Sc	c	br, c	-	-	0.14		K
11	1002.9		53.8	50.5	SSW	5	7	Ac, Sc	c	c	-	-	0.14		K
12	999.1		53.2	51.7	WSW	2	7	cu, Sc	c	c, o	-	-	0.14		J
13	1001.1		50.0	46.8	NNE	6	8	Sc	o	o	.02	.02	0.16		K
14	1012.5		46.6	42.6	NNW	3	5	Sc	c	c	-	-	0.16		L
15	1010.1		45.2	43.0	E	3	8	Sc	o	c, o	-	-	0.16		K
16	1005.2		52.0	51.6	SSW	3	8	Sc	oro	oro, o, ro	.10	.10	0.26		J
17	1017.1		51.0	49.1	SSW	3	o	-	br	br	.02	.02	0.28		K
18	1024.2		48.1	47.9	SW	2	9	-	f	f	ti	ti	0.28		D
19	1021.2		53.4	50.0	S	4	o	-	br	o, c	-	-	0.28		J
20	1014.8		53.9	51.9	SSW	6	8	Sc	o	o	-	-	0.28		J
21	1012.2		54.6	52.8	S	5	8	Ac, tr	o	oro, o, o	.13	.13	0.41		J
22	1007.6		55.1	53.8	S	2	8	Sc	o	o	-	-	0.41		I
23	993.5		54.3	52.1	S	6	8	Sc	o	o	.06	.06	0.47		I
24	995.7		51.7	48.7	SSW	7	8	Sc, Ac	o	c, o	.08	.08	0.55		K
25	999.8		47.0	44.6	WSW	3	ti	ci	br	o, ro, c, br	.12	.51	1.06		K
26	989.0		55.4	53.8	S	6	7	Sc, cu	c	c	ti	ti	1.06		K
27	982.8		43.6	42.4	S	4	o	-	br	o, c	.47	.10	1.16		K
28	995.6		44.2	41.2	SSW	4	ti	ci	br	br	-	-	1.16		K
29	1002.1		45.4	42.6	S	4	5	Ac, ci	br	br	-	-	1.16		K
30	996.4		44.8	41.8	SSW	4	o	-	br	o, r, c	.15	.34	1.50		K
31	997.7		46.8	44.8	SSE	5	7	cu, Ac, Sc	c	br, ro, c	.03	.03	1.53		J
												1.32	1.53		

1953.

Corrected Barometer

Humidity

In
ground

	Bar. (mb)	Bar. (ins)	ATT. TH A°	V.P.	%	GRASS MIN.	1 FT.	4 FT.	CLOUD DIRECT.	STATE of GROUND	Remarks: —
1	1018.7		88.8	16.4	89	58.2	57.3	56.5	WSW	0	Overcast. Stormy.
2	1021.8		89.0	15.5	88	57.0	58.1	56.5	SW	0	Mainly overcast.
3	1024.9		88.9	12.8	96	51.8	57.9	56.8	NNW	1	Clear becoming cldy. to overcast after midnight.
4	1031.1		87.8	9.2	78	37.9	55.3	56.9	?	0	Clear.
5	1035.4		87.0	9.7	85	35.8	54.1	56.9	SW	0	Clear morn.
6	1034.0		86.2	9.7	88	35.4	53.0	56.7	WSW	0	Clear morn.
7	1029.4		87.0	11.7	92	41.9	53.5	56.2	SW	0	Foggy night
8	1028.3		87.2	12.6	88	51.2	54.8	56.0	S	0	Overcast
9	1025.0		86.8	10.9	82	45.0	54.2	55.9	WSW	0	Generally clear.
10	1016.5		86.9	11.2	78	44.0	53.8	55.8	SW	0	
11	1011.1		86.6	11.0	78	45.8	53.7	55.7	SW	0	Mainly cloudy.
12	1007.2		87.0	12.4	90	46.0	53.4	55.3	NW	0	Brightening at obs.
13	1009.3		86.7	9.4	77	44.8	53.7	55.2	NNE	0	Sl. int. rain until 0 ^h .
14	1021.1		85.3	7.5	69	31.7	51.5	55.0	NNE	0	Cldy.
15	1018.7		85.2	8.4	82	34.2	50.8	55.0	ESE	0	Overcast morn.
16	1013.7		85.2	12.9	97	44.0	50.7	54.7	SW	1	Sl. rain 1 ^h -4 ^h + 7 ^h -obs.
17	1025.8		85.2	11.0	86	32.4	50.3	54.3	-	0	
18	1032.7		86.0	11.2	98	41.8	51.0	54.0	-	1	Foggy damp morn.
19	1029.6		86.5	10.8	78	42.7	51.2	53.8	-	0	Mainly cldy.
20	1023.2		86.2	12.3	87	42.0	51.3	53.8	SSW	0	
21	1020.6		86.2	12.8	88	51.0	52.0	53.7	SSW	1	Rain ceased 22 ^h 30, again, sl. 0 ^h 30 - 7 ^h 30.
22	1015.8		87.0	13.5	91	49.3	52.6	53.6	S	0	
23	1001.6		86.6	12.2	85	49.1	52.8	53.5	S	1	
24	1004.2		85.3	10.4	79	37.9	50.9	53.7	SSW	0	Fresh windy morn.
25	1008.1		86.0	9.0	82	36.3	50.3	53.7	W	0	Rain ceased 2 ^h .
26	997.0		87.2	13.4	90	48.1	50.8	53.2	S	0	Cldy.
27	991.1		85.3	8.7	90	36.0	51.0	53.0	-	1	Rain until 23 ^h . Gale subsided. mainly cldy.
28	1004.1		86.0	7.4	75	33.3	48.3	53.0	SSW	0	Clear
29	1010.7		86.0	8.1	78	30.6	46.8	52.8	SSW	0	Clear
30	1004.9		84.3	7.7	75	35.7	47.7	52.3	-	0	Rain until 3 ^h . Stormy.
31	1006.3		84.2	9.3	84	34.2	46.8	52.0	S	1	Sl. rain 5 ^h 30 - 6 ^h 30.

1953.

Evening

21^h.

Anemometer.

Clouds.

Weather.

Temperature

October

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

October 1953.

1	1015.4		60.0	59.1	SW	5	8	Sc	o	o	62.8	59.3	Total Rainfall ... 1.53 inches
2	1012.7		55.8	54.5	SSW	3	0	-	b	o	64.1	55.2	Total Sunshine ... 6.0 83.7 hours.
3	1020.4		45.1	43.8	N	2	0	-	b	o, c	59.2	45.1	
4	1025.9		47.2	45.8	N	1	6	Sc	c	c, o, c	57.7	39.0	Max. temp. 64.1°F on 2nd October
5	1027.4		44.5	43.5	SSW	2	6	ci	c	b, c	58.2	36.9	Min. temp. 34.9°F on 14th October
6	1023.4		48.2	47.5	N	1	0	-	f, b	b, b, c, o	58.5	37.9	
7	1020.2		54.7	53.7	W	1	8	St	o	o	58.9	43.9	Lowest Max. temp. 49.8°F on 15th
8	1018.9		50.9	48.8	SSW	3	0	-	b	o, c, b	60.2	49.9	Highest Min. temp. 59.3°F on 1st.
9	1012.7		50.7	47.7	SSW	4	0	-	b	c, o, c	58.8	49.1	
10	1005.3		52.3	49.7	SSW	7	2	Sc	b	c	57.9	47.7	Mean Max. temp. 56.2°F
11	999.8		51.0	49.2	S	4	7	ci	c	o, c, o	57.2	49.0	Mean Min. temp. 44.0°F.
12	1000.3		49.0	47.9	SSW	3	8	Sc	o, r	c, o	58.2	48.5	
13	1007.3		44.2	41.7	N	3	7	Sc	c	o, c	51.8	42.6	Mean Temp. for month 50.1°F
14	1013.1		38.9	37.1	SSE	2	7	Sc	c	b, c	50.9	34.9	
15	1004.9		47.1	43.0	SSE	5	8	Sc	o	o, c	49.8	38.5	Min. Grass temp. 30.6°F on 29th.
16	1010.3		47.0	46.0	SSW	2	2	ci	b	p, o, c	54.9	46.3	
17	1022.3		51.3	49.6	S	3	3	Sc	b	b, b	58.8	36.0	Highest Bar. at M.S.L. 1035.7 mb. on 5th.
18	1023.6		46.8	46.4	SSE	1	8	Sc	o	o	52.2	45.0	Lowest Bar. at M.S.L. 975.0 mb. on 20th.
19	1018.5		49.2	47.5	S	5	7	Ac	c	b, b	51.8	46.0	
20	1014.3		53.7	52.6	S	4	8	Nb	o, r	o, r, o	56.7	48.2	Greatest Daily Rainfall 0.51 ins on 25th.
21	1010.8		55.1	53.0	S	4	7	Sc	c	o, c	57.0	52.6	Greatest Daily Sunshine 8.0 hrs. on 17th.
22	1001.4		53.0	52.6	SSE	4	8	Sc	o, do	o, r, o	55.3	51.8	Weather Summary.
23	999.9		43.0	40.8	S	4	6	ci	c	o, c	55.1	42.0	
24	995.7		47.8	47.2	SSW	1	8	Sc	o, r, o	o, r, r	56.3	41.9	Snow or Sleet
25	1001.0		50.5	48.0	S	5	8	Sc	o	b, b, c	55.8	39.3	Snow lying
26	967.4		55.5	54.6	S	9	8	Fr Nb	o, r, r	c, o, r, r	59.1	49.4	Hail
27	996.3		41.0	38.8	S	4	1	Sc	b	b, b, b	55.9	38.6	Thunder heard.
28	1001.1		39.9	38.7	SSW	2	0	-	b	b	51.8	37.0	Fog.
29	994.9		50.1	48.8	S	5	8	Fr, Nb	o, r, r	c, o, r, r	51.4	35.9	Ground Frost
30	995.5		40.8	39.6	SSW	4	0	-	b	b, c, p, o	50.8	39.4	Gale (force 8 or more)
31	979.5		44.8	43.6	S	5	8	Sc	o	c, o, p, b	51.8	38.1	Air Frost.

1743.19 1365.0

1953.

Corrected Barometer

Humidity

	Bar. (mb.)	Bar. (in.)	ATT. TH. A°	V. P.	%	SUN- SHINE	Vis.	CLOUD DIRECT.	STATE of GROUND
1	1023.0		90.0	16.7	94	0.0	I	WSW	0
2	1020.2		90.0	13.9	92	0.0	K	-	0
3	1028.4		89.2	9.1	90	3.3	K	-	0
4	1034.0		87.8	9.9	89	4.2 5.0	K	NW	0
5	1035.7		87.6	9.2	92	5.7 6.0	E	SW?	0
6	1031.5		88.2	10.9	94	3.9 4.0	F	-	0
7	1028.3		88.5	13.7	93	0.0	G	?	0
8	1027.1		87.7	10.8	85	3.0	K	-	0
9	1020.7		87.8	10.0	79	0.2	K	-	0
10	1013.4		87.2	10.9	82	2.7 3.0	K	SW	0
11	1007.9		86.8	11.1	87	0.9	K	SSW	0
12	1008.2		88.0	10.9	92	0.9	J	SW	1
13	1015.6		87.0	7.8	80	0.4	K	NNE	0
14	1021.5		87.0	6.9	85	5.6	J	E?	0
15	1013.4		85.0	7.6	69	0.2	K	S	0
16	1018.7		86.3	10.1	92	0.0	K	SW	1
17	1030.6		87.1	11.3	88	8.0	K	W	0
18	1031.9		87.0	10.6	97	0.0	I	SSW	1
19	1026.8		86.8	10.3	87	6.8	K	SSW	0
20	1022.5		87.0	13.1	92	0.0	I	SSW	1
21	1019.0		87.0	12.8	86	0.0	K	SSW	0
22	1009.5		87.0	13.3	97	0.0	I	S	1
23	1008.2		87.0	7.6	82	2.7	K	W	0
24	1004.0		86.2	10.8	95	1.1	I	SW	1
25	1009.3		86.0	10.3	82	7.7	K	SSW	0
26	975.0		87.2	14.1	94	1.4	J	SSW	2
27	1004.9		85.3	7.0	81	7.6	K	SSW	0
28	1009.6		86.0	7.5	89	7.8	J	-	0
29	1003.1		86.0	11.1	90	1.3	I	SSW	2
30	1004.3		84.3	7.8	89	6.9	K	-	0
31	987.9		84.2	9.2	90	1.4	J	S	1

Remarks: —

Overcast. Breezy.

Mainly overcast.

Overcast morn. Cld. after.

Cldy. mainly

Cldy. to partly cld. Long sunny periods

Sunny periods morn. Cldy. to overcast after.

Dull overcast day.

Sunny noon + after.

Dull, little sunshine

Mostly cloudy, stormy nt.

Mainly overcast. Cldy. around noon.

Cloudy morn. dull after.

Overcast morn. Cldy. after.

Long sunny periods

Mainly overcast

Mainly overcast. Slight shower 10^h 30.

Mainly clear sunny day.

Overcast

Mainly clear or partly clear.

Overcast. Slight rain from 19^h.

Overcast mainly

Overcast. Slight rain morn.

Overcast morn. Shower 11^h. Cldy. after.Rain from 16^h.

Mainly sunny day

Strong gale. Rain from 18^h 30^m.

Mainly clear

Clear

Cldy. morn. Overcast. Rain from 18^h 30.

Clear morn. Cld. after. Slight shower.

Heavy Shower 14^h 30-15^h 30. Cldy. to overcast

273.4

64.0
93.7

1953.

Morning

 $9^h.$

Anemometer.

Clouds.

Weather.

Rain

November	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ins.)	Crack (ins.)	Total (ins.)	Rain (mm.)	Vis
1	968.8		49.2	47.5	SSE	4	8	Fr Nbr	o, ro	o, ro	.05	.24	0.24		I
2	977.6		43.6	41.0	SW	5	2	Aw Ci	br	o, rro, po, c	.09	.49	0.73		K
3	993.7		39.8	38.4	SSE	3	7	Ac, Sc	c	b, bc	.13	.13	0.86		K
4	1001.7		45.3	41.5	SW	4	2	Ac, Cu	br	br, br	.06	.06	0.92		K
5	1005.9		43.3	41.7	SW	3	4	Aw, Ci, Ac	br	b, bc	.02	.02	0.94		K
6	1015.2		43.5	42.0	SSW	4	7	Ac	c	br, c	.02	.01	0.95		K
7	998.3		50.0	47.5	SW	6	7	Ac, Ac	c	c, p.	.12	.12	1.07		K
8	1005.2		45.8	44.0	SSW	5	8	Sc, Ac	o	c, o	.05	.05	1.12		K
9	1004.7		42.5	41.0	SW	2	1	Aw, Ci	br	c, po, br	.07	.07	1.19		K
10	1011.1		45.2	43.0	WSW	5	7	Sc	c	c	-	-	1.19		K
11	1008.8		50.0	48.6	SSW	6	8	Sc	o	c, o, r, o, do	.01	.01	1.210		K
12	1003.3		51.3	49.6	SW	7	8	Sc	o, do	o, or, r, od	.09	.28	1.499		J
13	1011.9		48.2	47.0	SSW	3	8	Sc, Fr	o	o	.13	.12	1.610		J
14	1011.1		45.2	45.1	SSW	2	9	-	f, d	o	.21	.21	1.831		D
15	1010.0		56.8	55.1	SSW	7	8	Sc	o	o, rr, o	.10	.48	2.3129		J
16	1021.7		50.0	48.7	SW	3	6	Ac, Aw, Ci	c	c	.07	.07	2.386		K
17	1025.4		35.0	34.8	SSW	2	7	Sc	f, c	b, br, f	-	-	2.386		E
18	1019.5		48.9	47.7	SSW	3	6	Sc	c	f, c	-	-	2.386		J
19	1019.0		52.6	51.1	SW	5	8	Sc	o	o	-	-	2.386		J
20	1020.0		47.2	45.0	SW	3	5	Ci, Cu	br	c	-	-	2.386		K
21	1016.8		48.2	45.7	SSE	3	7	Sc	c	c	-	-	2.386		J
22	1011.2		51.2	48.9	SSE	4	7	Sc	c	br	-	-	2.386		J
23	1004.4		51.0	49.8	SSE	7	8	Ns, Fr	o, d	o, or	.01	.01	2.397		I
24	1008.6		47.0	45.8	S	3	3	Sc	br	br	.15	.37	2.764		K
25	1013.3		43.0	41.8	S	3	6	Sc, Ac	c	br	.01	.01	2.725		J
26	1001.7		51.2	50.7	SW	4	8	Sc	od	o, rr	.11	.10	2.875		J
27	992.9		44.0	43.5	SSE	2	7	Ac, Sc	c	c	.02	.02	2.897		H
28	1003.5		36.8	36.3	SW	2	2	Ac, Ci	br	f, br	ti	ti	2.897		K
29	1006.8		47.9	45.8	SSW	4	6	Sc, Cu, Ci	c	c	tr	tr	2.897		J
30	1006.3		46.0	43.0	WSW	4	7	Sc, Ac, Ci	c	c	tr	tr	2.897		K
31															

1.52

2.87

2.87

2.87

1953.

Corrected Barometer

Humidity

In
ground

	Bar. mb.	Bar. (mm)	ATT. TH. A°	V. P.	%	GRASS Min.	1 FT.	4 FT.	CLOUD DIRECT.	STATE of GROUND
1	977.2		83.4	10.4	87	39.5	47.0	51.6	SE	1
2	986.2		84.0	7.6	79	36.0	47.0	51.3	W	0
3	1001.5		88.8	7.4	87	31.3	45.2	51.1	SSW	1
4	1009.5		89.2	7.2	70	32.0	45.2	50.8	WSW	0
5	1014.0		88.1	8.2	87	31.0	44.7	50.5	WSW	0
6	1023.2		90.0	8.4	87	31.7	43.9	50.2	SW	0
7	1005.7		91.0	10.1	82	40.9	46.0	49.9	WSW	0
8	1012.6		91.2	9.1	86	37.0	45.7	49.8	SW	0
9	1012.1		91.9	8.1	87	31.9	44.8	49.8	W	1
10	1018.8		90.0	8.4	82	31.3	43.8	49.6	W	0
11	1016.3		91.3	11.0	90	41.2	44.9	49.2	SSW	1
12	1010.6		92.1	11.3	88	48.2	46.9	49.0	SW	1
13	1019.4		91.0	10.4	91	39.8	47.3	49.0	SW	0
14	1018.5		92.3	10.2	98	40.8	47.0	49.0	-	1
15	1017.0		92.7	14.1	89	51.4	48.7	49.1	SSW	1
16	1029.1		91.8	11.1	90	44.8	49.8	49.2	WSW	1
17	1032.9		92.5	6.7	98	30.6	47.0	49.2	SW	1
18	1026.8		92.5	10.8	91	34.9	46.3	49.4	W	1
19	1026.3		92.8	12.1	90	46.2	47.7	49.5	WSW	0
20	1027.4		92.2	9.2	83	38.9	47.9	49.4	W	0
21	1024.2		92.0	10.2	89	37.8	47.0	49.3	SSW	0
22	1018.7		91.0	10.8	84	40.2	46.9	49.3	S	0
23	1011.5		93.0	11.6	91	48.8	48.2	49.2	S	1
24	1015.8		93.2	9.9	91	35.9	48.1	49.2	SSW	0
25	1020.6		93.5	8.4	90	34.0	46.5	49.3	SSW	1
26	1009.0		92.2	12.4	96	38.8	46.3	49.3	SW	1
27	1000.0		93.6	9.4	96	40.0	46.1	49.3	S	1
28	1010.9		92.1	7.1	95	29.5	45.2	49.1	WSW	0
29	1014.1		92.3	9.9	90	39.1	44.7	49.0	WSW	0
30	1013.7		91.5	8.1	77	39.0	45.5	48.8	W	1
31										

Mainly overcast. Slight rain from 3^h.Rain 22^h-0^h, 4^h-5^h30; shower 7^h30.

Mainly clear

Mostly p. clear + sunny.

Cloudy morn.

Showers 5^h + 7^h30.

Mostly cloudy to overcast.

Sl. shower 3^h30.

Generally cloudy.

Sl. rain or d. 6^h30 + 9^h. mostly overcast.Rain 1^h-7^h30, d. until obs.

Dull + overcast.

Slight rain or drizzle until 3^h. Fog morn.

Overcast, rain + strong wind gale force during mt.

Mainly cldy.

Foggy but clear.

Foggy, clearing early morn.

Overcast.

Generally cloudy.

Cldy.

Partly cldy.

Sl. rain 9^h.

Cldy. becoming partly cldy.

Clear to partly cldy.

Overcast. Rain. Stormy

Cloudy, mainly

Foggy night, ground frost.

Mainly cldy

Cldy. Windy.

1953.

Evening

21st

Anemometer.

Clouds.

Weather.

Temperature

November

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

November, 1953.

1	967.0		43.2	42.0	NW	8	8	Fr	o	o, r, c, o	50.8	42.8	Total Rainfall 2.89 ⁷ inches
2	990.2		39.8	38.0	SSW	3	11	Sc	b	bc, p, c	46.8	38.2	Total Sunshine 53.1 hours.
3	986.4		49.0	45.6	SSW	5	6	Sc	c	o, r	51.2	35.4	
4	1006.7		39.0	37.9	SSW	3	0	-	b	bc, c, p, c	49.5	38.8	max. temp. 58.1°F on 15th
5	1012.8		39.2	38.0	SW	4	0	-	b	bc, po.	49.8	37.0	min. temp. 33.0°F on 28th
6	1006.1		52.2	49.0	SW	8	7	Sc	c	c, o	52.5	36.2	
7	1004.0		45.0	42.0	WSW	6	7	Sc	c	o, p, c.	53.8	44.0	Lowest Max. temp. 45.6°F on 28th
8	1002.2		39.1	38.5	SSW	2	0	-	b	oro, do	47.8	38.8	Highest Min. temp. 51.8°F on 15th
9	1008.9		38.5	37.2	SSW	3	0	-	b	b	48.0	37.9	
10	1011.8		46.1	44.7	SW	4	7	Sc	c	c, o, c	49.8	37.0	Mean temp. for month 46.4 ⁴ 48.7 °F
11	1006.3		50.8	50.0	WSW	5	8	Fr	o, d	o, ro	52.6	45.2	
12	1005.5		48.8	47.0	WNW	4	8	Fr	o	o, rr	54.5	48.8	Min. Grass temp. 29.5°F on 28th
13	1010.1		46.2	45.6	WSW	2	8	Fr	o, ro, ro	o, ro, ro	50.2	43.8	
14	1010.0		55.0	54.0	SSW	5	9	Fr	o, ro, ro	o, ro, ro	55.2	43.9	Highest Bar. at M.S.L. 1033.9 mb. on 16th
15	1011.9		53.3	51.1	SSW	6	7	Sc	c	o, c	58.1	51.8	Lowest Bar. at M.S.L. 975.6 mb. on 1st.
16	1026.5		38.8	38.1	SSW	2	0	-	b, m	c, bc	55.1	38.2	
17	1023.7		41.9	41.5	S	2	7	Sc	c	c, o, c	47.1	33.9	Mean Max. Temp. ... 51.2°F
18	1018.8		49.2	47.7	SW	5	8	Sc	o	c, o	50.3	39.1	Mean Min. Temp. ... 41.5°F.
19	1019.9		50.0	48.4	SSW	3	7	Ac, St	c	o, c	54.8	48.6	
20	1019.9		43.0	41.6	SSW	3	6	Ci	c	c	52.2	42.2	Greatest Daily Rainfall 0.49 ins. on 2nd
21	1014.4		49.8	46.8	SSE	4	6	Sc	c	o, c	51.2	42.2	Greatest Daily Sunshine 6.6 hrs. on 9th
22	1007.2		53.0	51.0	SSE	5	7	Ac, luv, Sc	c	o	53.2	47.8	Weather Summary
23	1001.9		50.3	49.1	SSE	3	8	Ns.	o, r	o, rr	53.8	50.0	
24	1007.2		46.0	44.6	S	4	2	Sc	b	b, c, o, p, bc	52.1	41.1	Snow or Sleet
25	1008.3		44.8	42.7	S	6	8	Sc	o	c, bc, c	48.5	38.3	Snow Lying
26	994.5		45.6	44.7	S	3	7	Sc, Co	c	o, p, o, c	53.2	44.0	Hail
27	1001.1		39.3	38.8	N	1	0	-	b, f	o, c	46.4	39.3	Thunder Heard
28	1008.0		45.2	44.0	SSW	4	7	Sc Ci	c	b, c, o	45.6	33.0	Fog
29	1000.9		47.0	45.5	SW	6	7	Sc	c	bc, b, c	51.2	44.4	Ground Frost
30	1011.8		43.5	44.7	SSW	4	7	Sc	c	c, r	50.1	42.7	Gale (force 8 or more)
31											1535.4	44.4	Air Frost.

1953.

Corrected Barometer

Humidity

	Bar. (mb)	Bar. (ms)	ATT. TH. A°	V.P.	%	SUN SHINE	Vis.	CLOUD DIRECT	STATE of GROUND	Remarks: —
1	975.6		83.7	8.5	90	1.0	I	N	1	Int. rain. cldy. period aftn. Windy
2	998.3		87.7	7.1	84	4.8	K	W	0	Sunny periods. Showers.
3	994.1		88.8	8.9	75	0.0	J	W	1	Overcast. Int. rain. Windy
4	1014.6		90.0	7.2	90	5.1	K	-	0	Shower 14 ^h . Sunny morning
5	1020.5		91.0	7.2	89	4.9	K	-	0	Sunny periods; sl. shower 14 ^h 30.
6	1013.5		91.0	10.4	78	0.1	K	WSW	0	Mainly overcast. Windy evening.
7	1011.4		91.3	7.7	76	0.6	K	W	0	Overcast morn. Shower 11 ^h . cldy. aftn.
8	1009.8		91.0	7.6	94	0.0	K	-	1	Dull overcast day.
9	1016.6		91.0	7.0	88	6.6	K	-	0	Mainly clear or p. clear day.
10	1019.7		89.2	9.4	89	1.5	K	W	0	Mainly overcast with cldy. periods.
11	1013.9		90.0	11.9	94	0.0	J	W	1	Overcast. Slight rain or drizzle
12	1012.6		93.0	10.3	86	0.0	J	WNW	1	Overcast. Rain 11 ^h -15 ^h 30 ^m .
13	1017.5		91.8	10.1	95	0.0	J	SW	1	Overcast. Rain from 15 ^h .
14	1017.3		92.0	13.8	93	0.0	G	SSW	1	Overcast. Dull. Int or cont. slight rain.
15	1019.1		93.0	11.8	85	0.0	J	SW	0	Overcast mainly. Fresh. mild night
16	1033.9		93.5	7.5	92	4.6	F	-	1	cldy. morn. Sunny aftn.
17	1031.0		94.0	8.8	97	1.2	I	SSW	1	cldy. to overcast.
18	1026.1		92.8	10.6	89	0.1	J	WSW	0	Mainly overcast
19	1027.3		92.0	10.8	88	0.0	J	WSW	0	cldy. to overcast.
20	1027.4		92.5	8.3	88	1.1	K	W	0	cldy. Short sunny periods
21	1021.8		92.0	9.6	79	0.0	K	SSW	0	mainly overcast. cldy. ev.
22	1014.5		92.0	11.9	87	0.0	J	S	0	Overcast day + nt.
23	1009.0		92.8	11.3	91	0.0	I	S	1	Rain 13 ^h 30 to obs.
24	1014.4		93.1	9.4	89	5.4	K	SSW	1	Clear mainly. Overcast early ev. with slight shower.
25	1015.6		92.2	8.4	83	5.5	J	SSW	0	cldy. to partly cldy.
26	1001.6		92.4	9.7	93	0.1	J	SSW	1	Mainly overcast. Slight shower 16 ^h .
27	1008.4		93.0	7.8	95	0.0	E	-	1	Overcast day. Clearing ev. mod. fog at obs.
28	1015.5		91.0	9.2	91	4.0	K	SSW	0	Partly cldy. becoming cldy. to overcast ev.
29	1008.3		91.1	9.7	88	5.9	J	WSW	1	mainly partly cldy. or clear.
30	1019.3		91.9	8.2	85	0.6	K	SW	0	mainly cldy. sl. int rain.
31					264	53.1				