

1954.

Morning

q.h.

Anemometer.

Clouds.

Weather.

Rain

January.

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

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

TOTAL

Rain
mm.

Vis.

January.	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	1032.1		36.2	35.6	SW	2	7	Sc	c	bc	-	-	0.00		K
2	1031.5		40.1	39.6	SSW	3	7	Sc	c	o, do.	.03	.02	0.02		K
3	1029.1		39.9	37.7	N	3	0	-	c	o, c	-	-	0.02		K
4	1028.5		31.4	29.8	SSW	2	0	-	b	b	-	-	0.02		K
5	1020.4		31.7	31.1	SSW	2	6	Co	c	b	-	-	0.02		E
6	1015.1		35.4	35.0	WNW	2	0	-	c	c	.12	.12	0.14		I
7	1024.7		30.2	29.2	SSW	2	0	-	c	b	.02	.02	0.16		J
8	1028.3		33.2	32.7	SW	2	7	Sc	c	b, c	-	-	0.16		K
9	1024.6		45.6	44.8	NW	3	8	Sc	c	c, ro	.04	.04	0.20		J
10	1032.5		45.4	43.7	WNW	3	7	Sc, Ci	c	o, c	-	-	0.20		K
11	1019.5		42.3	41.6	SW	2	7	Sc, Cu	c	c, ro	.01	.01	0.21		K
12	1002.0		44.8	43.8	SSW	6	8	Sc	o	o	tr	tr	0.21		J
13	982.5		34.2	33.5	W	2	5	Cu, Ac	bc	o, c	.15	.15	0.36		K
14	987.7		39.8	39.3	SW	4	7	Fr, Sc	o	c, o, r	.13	.13	0.49		J
15	981.8		46.9	41.9	WSW	7	6	Sc	c	o, ro, c	.05	.05	0.54		K
16	1004.3		38.6	37.0	W	4	0	-	b	c, fo	.19	.19	0.73		K
17	1016.8		41.2	38.0	WSW	4	3	Cu, Sc	bc	bc	.07	.08	0.81		K
18	1017.6		44.9	43.9	SSW	5	8	Sc	o	c, do	tr	tr	0.81		J
19	1000.2		52.8	51.8	SSW	6	8	Fr, Ac	o	o, r	.16	.15	0.96		J
20	1003.1		53.2	52.7	SW	3	8	Fr	o, ro	c, o, ro	.16	.16	1.12		K
21	1011.2		46.0	45.7	-	0	7	Sc	c	o	.06	.06	1.18		J
22	1012.4		51.7	50.9	S	3	8	Sc, Ac	o	o, r	.06	.05	1.23		J
23	1015.5		45.1	44.0	SSE	5	8	Sc	o	o	.02	.02	1.25		J
24	1006.9		43.3	41.7	SSE	7	8	Sc	o	o	-	-	1.25		J
25	993.8		36.0	35.6	SSW	2	8	Nb	o, r	o, rr	.49	.09	1.34		I
26	1004.9		33.2	32.1	SSW	2	7	Ac, Sc	c	o, c	.13	.13	1.47		K
27	1008.1		32.9	30.7	ESE	5	8	Sc	o	o	-	-	1.47		J
28	998.3		32.1	31.8	E	5	7	Sc, Cu	c	c	-	-	1.47		K
29	1001.9		32.0	31.6	ENE	2	8	Ns	o, s.	o	-	-	1.47		I
30	1019.2		32.9	31.8	NNE	1	8	Sc	o	o	-	-	1.47		I
31	1024.0		30.1	29.2	NNE	2	6	Sc	c	c, so, o	tr	tr	1.47		I

1.89

1.47

+ .40
1.87

1954.

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	1040.3		89.2	6.8	94	28.2	39.2	45.8	W	0	Mainly clear or partly cldy.
2	1039.7		89.2	8.0	95	31.9	39.8	45.4	NNW	1	Overcast. Slight drizzle.
3	1036.9		90.8	6.7	80	35.2	41.4	45.1	NNE	1	Overcast to cldy. night
4	1036.6		90.7	4.9	83	24.3	39.2	45.1	-	3	Clear frosty night
5	1028.5		90.2	5.7	93	24.1	37.6	44.9	SSE	3	Clear frosty night
6	1023.1		90.3	6.7	96	27.3	37.2	44.7	WNW	1	Mainly cloudy.
7	1032.8		90.2	4.9	88	20.0	36.7	44.2	NNW	5	Clear frosty night
8	1036.3		90.7	6.0	95	23.8	36.3	44.0	WNW	5	Clear night. Frosty.
9	1032.2		91.0	8.9	86	34.2	36.4	43.4	NNW	1	Cldy. Slight rain early morn.
10	1040.1		91.0	8.9	86	37.2	38.6	43.2	NNW	1	Mainly overcast.
11	1027.1		92.0	8.6	94	31.0	39.8	43.2	WSW	1	Sl. rain early morn.
12	1009.5		90.5	9.4	92	37.5	40.7	43.2	WSW	1	Stormy, threatening rain at obs.
13	989.9		91.0	6.1	93	31.8	40.7	43.3	WNW	1	
14	995.4		89.8	8.0	95	28.2	38.8	43.3	W	1	Int. rain from 2 ^h .
15	989.0		91.0	6.8	62	40.6	40.8	43.2	W	1	Mainly overcast. Slight rain 5 ^h 7 ^h .
16	1012.2		89.3	6.8	85	31.4	40.5	43.2	-	1	Stormy night. Squalls.
17	1024.7		90.5	6.3	72	30.8	39.3	43.5	WNW	1	Partly cldy.
18	1025.5		89.5	9.4	92	31.0	39.3	43.2	SSW	1	Cldy. Slight drizzle
19	1007.6		91.0	12.7	93	46.2	42.2	43.2	SW	1	Overcast. Gale. Rain. Cont. or int. rain from 9 ^h .
20	1010.4		92.2	12.4	90	38.7	43.6	43.2	W	1	Cldy to overcast. Rain from 6 ^h
21	1018.4		93.0	10.3	98	37.9	45.0	43.7	S	1	Mainly overcast. Rain until 14 ^h
22	1020.4		88.3	12.4	94	44.0	44.8	44.0	SSW	1	Overcast. Rain 6 ^h . 7 ^h .
23	1023.3		89.8	9.3	91	43.8	45.2	44.2	SSE	0	Overcast.
24	1014.8		89.2	8.2	87	39.9	44.2	44.7	S	0	Overcast. Gale.
25	1001.5		89.8	6.9	96	37.2	43.4	44.7	WSW	2	Overcast. Gale. Rain from 0 ^h .
26	1012.7		90.7	5.7	88	26.7	41.6	44.8	SSE	1	Mainly overcast
27	1016.5		87.8	4.9	77	30.1	40.1	44.8	SE	0	Overcast
28	1006.8		87.3	6.1	97	27.8	38.3	44.4	ESE	0	Cldy. Cold
29	1010.5		86.0	5.8	96	29.2	37.4	44.0	E	0	Slight snow flurries at obs.
30	1027.7		88.1	5.7	88	27.1	36.9	43.8	ENE	0	
31	1032.5		88.4	5.0	89	22.0	36.5	43.2	E	5	Cldy. to overcast. Slight snow flurries

2765

1954

Evening

21^h.

Anemometer.

Clouds.

Weather.

Temperature

January

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

January, 1954

1	1032.1		40.0	38.9	SSW	2	8	Sc	o	o, c	41.2	34.0	Total Rainfall ... 1.47 inches
2	1029.1		47.9	47.1	WNW	3	8	Sc	o	c, o	48.1	38.7	Total Sunshine ... 39.1 hours
3	1029.0		32.4	31.2	NNW	2	0	-	b	c, bc, b	48.5	32.4	
4	1024.7		29.8	28.9	-	0	0	-	b	b,	42.4	27.7	max. temp. 54.6°F on January 19th
5	1016.5		34.4	33.6	SSW	3	6	Co	c	c, o, do, c	37.5	26.0	min. temp. 25.4°F on January 7th
6	1020.2		28.9	28.1	NNW	2	0	-	b	c, o, s, b, c	39.1	28.3	
7	1027.8		29.3	28.8	SSW	3	0	-	b	c, bc	37.8	25.4	Lowest Max. temp. 33.8°F on 27th + 28th
8	1024.1		41.0	39.8	SSW	4	7	Sc	c	c, o	41.2	27.1	Highest Min. temp. 46.9°F on 20th
9	1025.0		44.4	42.8	W	3	8	Sc	o	c, o, c	48.0	39.0	
10	1022.6		43.9	43.0	WNW	2	7	Sc, Ci	c	c	48.7	43.3	Mean Max. temp. ... 44.5°F
11	1014.2		42.8	42.0	SW	4	8	Sc	o	c, o	46.8	39.3	Mean Min. temp. ... 35.4°F
12	994.6		41.0	39.3	S	4	8	Cu, Sc	o	o, ro	49.7	40.2	
13	986.3		34.0	33.0	W	4	1	Ci	b	bc, so	41.8	33.2	mean temp. for month 39.9°F
14	985.0		45.9	45.5	SSW	3	8	Sc	o	o, do	46.8	33.0	
15	990.7		42.0	39.7	W	8	7	Fr	c	c, o, po, c	54.1	40.6	min. grass temp. 20.0°F on 7th
16	1009.7		38.0	36.5	WSW	5	3	Sc	bc	bc, fo	43.0	36.1	
17	1023.2		38.0	36.2	SSW	3	7	Ac	c	b, bc	47.9	36.8	Highest Bar. at M.S.L. 1040.3 mb. on 1st
18	1009.2		50.1	48.1	SSW	7	8	Fr, Ao	o, do	o	50.1	37.7	Lowest Bar. at M.S.L. 989.0 mb. on 15th
19	1005.6		47.2	46.2	SW	3	6	Ac, Sc	c	o, c	54.6	46.0	
20	1004.8		52.9	52.1	SW	4	8	Sc	o	o, r	53.8	46.9	Greatest Daily Rainfall 0.19 ins. on 16th
21	1011.2		45.6	45.0	ESE	4	8	Sc	o	c, o	53.2	43.3	Greatest Daily Sunshine 5.3 hrs. on 4th
22	1015.8		49.0	47.4	SSE	5	8	Sc	o	o	52.9	45.0	
23	1014.0		42.6	41.7	SSE	6	8	Sc	o	o	49.2	42.3	Weather Summary
24	996.2		43.5	41.4	S	7	8	Fr, Ao	o	o	44.9	40.4	Snow or Sleet
25	998.2		36.3	35.8	SSW	2	8	Sc	o	o, r, so, sdo	44.0	36.0	Snow lying
26	1010.8		33.0	32.0	E	1	8	St	o	c, o	37.5	30.9	Hail
27	1002.7		32.8	32.5	SE	6	6	Sc	c	o	33.8	31.8	Thunder heard.
28	997.9		33.6	33.1	E	5	8	Sc	o	o	33.8	30.5	Fog
29	1010.0		34.2	32.8	ENE	2	8	Sc	o	o, c, so	35.1	30.4	Ground Frost
30	1022.5		29.8	28.4	N	2	8	Sc	o	c, bc, b	39.0	28.8	Gale (force 8 or more)
31	1024.6		27.0	26.6	E	1	0	-	b	c, bc, b	36.3	26.5	Air Frost

1379.8 1097.6

195.4. Corrected Barometer Humidity

	Bar. (mb)	Bar. (in)	ATT. TH. H°	V.P.	%	SUN SHINE	Vis.	CLOUD DIRECT	STATE of GROUND	Remarks: —
1	1040.2		90.1	7.5	90	1.3	I	NW	1	Overcast morn. cldy. after.
2	1036.8		91.0	10.7	94	0.4	J.	NW	1	Mainly overcast. cldy. periods. Slight drizzle
3	1037.2		89.8	5.3	87	3.7	K	-	1	cldy. morn. cl. after. sev.
4	1032.9		90.2	5.0	88	5.3	F	-	3	Clear sunny day
5	1024.6		88.8	6.2	92	0.0	J	SW	1	Overcast mainly. Slight drizzle
6	1028.5		89.0	4.8	89	1.2	K	-	5	Sunny periods morn. Slight showers, snow or hail after.
7	1035.8		90.8	5.1	92	2.8	J	-	5	Long sunny periods
8	1032.2		89.0	7.5	90	0.0	J	W	1	Overcast mainly.
9	1032.6		90.8	8.6	87	0.5	J	NW	1	mainly cldy. with overcast periods.
10	1030.4		90.8	9.1	92	0.5	K	NNW	1	cldy. mild day.
11	1022.1		89.9	8.8	93	0.1	J	W	0	mainly overcast
12	1002.1		90.8	7.4	85	0.0	K	WSW	1	Overcast. Int. light rain 14 ^h 30 - 16 ^h 30
13	994.0		89.0	5.9	90	4.1	K	W	1	Long sunny periods. Slight snow.
14	992.4		90.3	10.2	97	0.0	J	SW	1	Overcast. Int. light drizzle
15	998.4		90.0	7.3	80	0.6	J	WNW	1	Light shower. Gale all day.
16	1017.6		90.0	6.7	86	4.0	K	W	1	Windy. Light showers. Sunny periods.
17	1031.2		89.8	6.5	83	4.3	K	W	0	Mainly clear
18	1016.9		90.0	10.5	86	0.0	J	SW	1	Overcast. Windy
19	1012.9		91.7	10.2	92	1.6	J	WSW	1	Overcast early becoming cldy.
20	1012.1		92.2	13.0	94	0.0	J	W	1	Overcast. Dull. Int. rain until 14 ^h .
21	1018.7		91.0	9.9	95	0.0	I	ESE	1	Overcast mainly.
22	1023.4		91.0	10.4	88	0.0	J	S	0	Overcast
23	1022.0		89.6	8.6	92	0.0	J	SSW	0	Overcast.
24	1004.1		89.3	7.9	83	0.0	J	S	0	Overcast. Stormy
25	1006.0		89.7	6.9	95	0.0	J	W	1	Rain, slight snow or sleet until 13 ^h . Overcast
26	1019.0		89.1	5.7	90	1.1	J	?	1	cldy. morn. Overcast after.
27	1011.2		87.3	6.2	97	0.0	K	SSE	0	Overcast. Cool wind
28	1006.0		89.0	6.2	95	0.0	K	E	0	Overcast. Cold wind
29	1018.2		87.8	5.7	85	0.0	J	E	0	Mainly overcast with very sl. int. snow
30	1031.2		86.8	4.7	83	3.3	I	E?	0	cldy. morn. mainly clear after.
31	1032.9		88.8	4.6	92	4.3	J	-	3	cldy. morn. Sunny after.

2782 39.1

1954.	Morning		gh.		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	RAIN (mm)	Vis.
1	1021.2		31.8	31.4	E	2	7	Sc	c	b, o, c	-	-	0.00		K
2	1024.3		31.0	29.8	-	0	8	Sc	o	o, s	.03	.02	0.02		I
3	1028.4		32.3	31.1	SW	2	8	Ns	o, rs	o	-	-	0.02		I
4	1024.7		35.3	35.1	ENE	1	-	-	f	f	.01	.01	0.03		D
5	1018.4		36.8	35.8	SSW	2	8	Sc	o	o, f	-	-	0.03		F
6	1004.8		32.8	31.1	SSW	4	7	Co	c	o	-	-	0.03		J
7	990.0		40.2	36.8	NNW	5	0	-	b	o, ro, c	.20	.20	0.23		K
8	990.6		33.5	32.9	SSW	1	7	Sc	c	o	.05	.05	0.28		J
9	985.6		40.3	40.0	E	2	8	As	o	o, rr	.09	.49	0.77		I
10	971.8		46.6	45.0	SSE	5	tr	Ac, Cu	b	o, rr	.20	.43	1.20		J
11	993.7		40.0	39.1	E	4	8	Ac, As	o	o	.13	.13	1.33		I
12	996.6		43.3	42.3	SE	6	8	Fr, As	o	o, rro	.11	.11	1.44		I
13	971.6		45.2	42.8	SSE	4	7	Sc	c	oro, c	.19	.20	1.64		K
14	994.3		41.9	41.5	-	0	7	Sc, Ac	c	c	.20	.27	1.91		J
15	1009.7		43.1	41.8	E	1	7	Sc	c	o	-	-	1.91		I
16	1010.1		44.9	43.3	SSW	4	8	Sc	o	c, o, po	.02	.02	1.93		I
17	1013.3		42.6	39.8	SW	3	0	-	b	c, bc, b	.09	.09	2.02		K
18	1005.0		38.8	37.7	ESE	2	8	As	od	c, oro	.03	.03	2.15		K
19	994.0		38.9	38.3	WNW	3	7	Sc, Ac, Ci	c	o, ro	.11	.11	2.26		J
20	1002.7		41.3	38.5	SSE	5	7	Sc	c	b, c,	-	-	2.26		K
21	1002.4		53.6	51.0	S	6	8	Sc	o	o	.10	.10	2.36		K
22	1007.4		38.1	36.6	S	2	7	Sc, Ac, Ci	c	c, bc, c	.06	.06	2.42		H
23	991.1		40.1	38.1	SSW	6	5	Fr, Sc, Cu, Ac	c	o, rr	.20	.76	3.18		K
24	995.2		41.0	39.9	SW	4	7	Sc	c	b, bc	.08	.08	3.26		K
25	982.2		35.8	34.7	SSW	5	5	Cu, Ci	bc	c, p, rs,	.10	.29	3.55		K
26	978.4		40.2	38.8	SW	4	1	Sc	b	o, rr, c	.08	.28	3.83		K
27	985.6		40.3	39.2	NNW	2	7	Sc, Cu	c	f, c, So, c	.01	.21	4.04		J
28	999.0		37.0	32.0	NNW	5	4	Cu, Ci, Ac	bc	c, So	.04	.04	4.08		K
29															
30															
31															
											2.13	3.98	3.98		

1954.

[illegible]

Temperature

February, 1954

[illegible]

Corrected Barometer

Humidity

[illegible]

1954	Morning		qh		Anemometer.		Clouds.		Weather.		Rain		Total	Rain mm.	Vis.
March	Bar.	Alt. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ins.)	Check (ins.)			
1	995.8		28.7	28.0	WNW	1	8	St	o	o	tr	tr	0.00		I
2	983.8		33.0	32.1	SSE	6	8	Ns	o	o	tr	tr	0.00		K
3	961.8		37.7	36.6	SSW	4	4	Ac, Ci, Cu	bc	c	.20	.19	0.19		J
4	974.1		34.8	34.1	NNE	5	8	Nb	o,rs	o,r,rs	.07	.07	0.26		G
5	974.0		42.9	40.0	WNW	2	2	Cu, Ac	b	bc, po	.04	.04	0.30		K
6	984.5		43.8	41.8	SSW	6	8	As, Fr	o	o	tr	tr	0.30		K
7	975.6		42.9	39.7	SW	7	5	Cu, Sc	bc	bc, c, o, r	.02	.61	0.91		K
8	992.2		41.7	38.7	SW	2	4	ci, ac	bc	bc	tr	tr	0.91		K
9	998.5		38.8	37.9	NNE	1	0	-	b	b, m.	tr	tr	0.91		H
10	999.0		46.9	45.4	SSE	3	8	Sc	o	c, o	-	-	0.91		G
11	1000.0		47.2	45.5	SE	5	7	Sc, Cu	c	c	-	-	0.91		J
12	1004.1		51.2	47.7	ESE	3	2	ci	b	b	-	-	0.91		H
13	1012.6		46.2	42.8	ENE	2	1	Sc	b	b	-	-	0.91		J
14	1011.7		39.8	37.7	ENE	4	8	Sc	o	o	-	-	0.91		K
15	1011.9		40.1	37.8	ESE	4	8	Sc	o	o	-	-	0.91		J
16	1012.2		40.1	37.0	E	5	7	Sc	c	o, c	-	-	0.91		I
17	1008.5		41.5	38.1	ENE	3	7	Sc	c	c, bc	-	-	0.91		J
18	1004.0		36.6	36.0	SE	2	7	Sc	c	b, bc	-	-	0.91		G
19	991.1		43.5	42.6	SSE	2	8	Sc	o	o	tr	tr	0.91		I
20	1002.2		49.2	46.8	SW	4	7	Ac, Cu, Sc	c	o, o, r, o, c	.10	.10	1.01		J.
21	1000.9		52.2	50.5	SSW	5	8	Sc	o	c, o, p	.08	.08	1.09		K
22	985.6		51.8	49.8	SE	4	8	Sc	o	o, r, r	.06	.45	1.54		I
23	979.7		45.7	45.0	NE	4	8	Sc, Fr	o, d, o	o, r, d, o	.15	.36	1.90		I
24	1009.1		45.5	42.0	NNE	2	7	Sc, Cu	c	o, r, o, c	.19	.19	2.09		K
25	1003.5		48.1	46.7	SSW	4	8	Sc, Ac	o	o	-	-	2.09		J
26	1009.8		49.0	45.0	WNW	3	6	Sc, Cu, Ac, Ci	c	c	.15	.56	2.65		K
27	1007.5		48.8	44.8	S	4	7	Ac, Ci	c	b, bc, c	.06	.06	2.71		K
28	1000.2		51.2	46.6	WNW	2	2	Cu	bc	o, r, o, c	.06	.06	2.77		K
29	994.2		49.8	48.0	SSE	5	7	Sc, Ac	c	c, d, o	tr	tr	2.77		J
30	985.4		46.2	41.8	SW	6	6	Cu	c	c	.04	.27	3.04		K
31	991.7		46.2	42.7	SW	4	2	Cu	b	b.	.09	.09	3.13		K
												1.31	3.13		

195.4

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	1005.4		80.2	4.8	90	24.0	38.8	43.0	NW	0
2	993.0		81.6	5.8	91	23.3	38.0	42.9	SE	3
3	970.8		80.6	6.8	89	28.3	37.0	42.8	SW	5
4	983.0		81.6	6.4	93	32.0	38.4	42.2	NNE	1
5	1003.0		82.0	7.2	75	25.3	37.8	42.2	NNW	1
6	993.3		82.6	8.2	84	36.2	39.2	42.0	SW	0
7	984.7		81.2	6.9	73	31.4	39.7	42.0	WSW	1
8	1001.2		82.2	6.6	74	28.1	39.7	42.0	SSW	0
9	1007.3		83.8	7.4	91	24.2	39.9	42.0	-	0
10	1007.5		85.0	9.7	88	30.9	40.0	42.0	E	0
11	1008.5		85.3	9.5	87	41.6	41.9	42.1	S	0
12	1012.4		86.3	9.7	75	34.9	42.4	42.2	ESE	0
13	1020.8		87.0	7.9	74	29.3	42.4	42.3	ESE	0
14	1020.3		85.8	6.8	81	37.3	42.8	42.8	E	0
15	1020.6		85.0	6.7	79	38.0	42.3	42.9	ESE	0
16	1020.9		84.9	6.0	72	34.0	41.2	42.9	ESE	0
17	1017.4		84.1	6.4	71	27.2	40.8	42.9	ESE	0
18	1013.0		83.0	6.9	94	25.0	39.7	42.9	E	0
19	999.7		84.7	8.9	93	39.2	41.7	42.9	SE	0
20	1010.5		85.8	9.9	83	41.9	42.8	42.9	WSW	1
21	1009.2		86.0	11.7	88	43.9	45.0	43.0	SSW	1
22	993.7		86.2	11.3	86	44.8	45.7	43.1	S	1
23	987.8		86.3	9.8	94	44.2	46.2	43.6	ENE	1
24	1017.5		86.0	7.5	73	39.4	46.0	43.9	NE	0
25	1011.6		87.0	10.2	89	41.2	45.4	44.0	W	1
26	1018.2		86.0	8.4	71	33.5	44.8	44.2	WNW	0
27	1015.9		86.2	8.4	71	32.1	45.2	44.4	W	0
28	1008.5		86.0	8.8	69	37.0	46.0	44.7	WNW	0
29	1002.4		86.0	10.7	87	43.0	47.0	44.7	SSE	1
30	993.7		84.8	7.1	66	35.2	46.5	45.0	WSW	0
31	1000.1		85.1	7.8	73	30.8	45.1	45.1	WSW	0

Remarks: —

Mainly overcast.

Cloudy mainly

Overcast, stormy, sl. rain or sleet from 6^h.Mainly p. clear with sl. shower 0^h30 + 8^h15.

Overcast.

Int. rain until 6^h30.

Generally p. clear + sunny.

misty, frosty morn.

Mainly cldy.

mostly cloudy.

Clear + sunny.

Clear.

Overcast cool wind.

Overcast

Mainly overcast.

Mainly cldy.

Mainly clear.

Overcast.

Sl. rain 0^h30 - 4^h30.Showers 6^h30 + 8^h.Rain until 6^h.

Light rain or drizzle throughout night

Overcast. Int. light rain

Overcast.

Mainly cldy.

Mainly clear night.

Rain 0^h - 2^h.

Mainly cldy. Slight drizzle early morn.

Fresh cloudy morn.

1954.

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 1954.

March.	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	March 1954.
1	997.3		29.7	28.0	WNW	2	0	-	b	c, bc	40.5	27.3	Total Rainfall ... 3.13 inches
2	966.1		36.2	35.7	S	3	7	Sc	c	o, s, rs	37.2	28.0	Total Sunshine ... 100.6 hours.
3	965.0		36.3	35.6	W	2	6	Sc	c	bc, c	44.0	31.5	
4	986.2		36.0	34.3	NNW	3	1	Ac	b	ors, c, bc	41.9	33.9	Max. temp. 58.1°F on March 12th
5	993.9		40.2	38.8	SSW	5	8	Sc	o, do	b, c, do	49.1	31.0	Min. temp. 26.3°F on March 18th
6	975.0		39.0	38.0	WSW	4	0	-	b	o, rr	47.6	38.8	
7	982.7		40.6	37.8	W	5	0	-	b	bc, c, o, r	50.2	34.6	Lowest Max. temp. 37.2°F on 2nd
8	997.1		40.6	37.1	SSE	2	7	Ac	c	bc	51.2	33.0	Highest Min. temp. 46.2°F on 21st.
9	999.6		42.0	40.0	ESE	1	7	Ac, Sc	c	b, m	48.9	28.4	Mean Max. Temp. 48.9°F
10	998.8		48.1	46.2	S	5	6	Sc, Ac, Co	c	c, o	51.0	36.3	mean min. temp. 37.3°F.
11	1000.7		47.0	44.8	E	4	0	-	b	c	50.0	44.6	
12	1007.4		45.0	41.5	E	3	0	-	b	b	58.1	44.0	mean temp. for month 43.1°F.
13	1013.9		40.9	38.9	ENE	4	8	Sc	o	b	52.0	36.0	
14	1010.5		40.9	38.8	E	3	8	Sc	o	o, c	43.3	36.0	min grass temp. 23.3°F on 2nd.
15	1013.5		38.8	36.7	E	3	8	Co, Cu	o	o	41.2	38.6	
16	1009.6		40.1	38.1	E	5	7	Co	c	c, o, c	43.2	36.1	Highest Bar. at M.S.L. 1022.1 mb. on 15th
17	1006.5		35.2	34.5	NE	3	0	-	b	o, c, bc	44.8	34.6	Lowest Bar. at M.S.L. 970.8 mb. on 3rd
18	1002.4		42.2	41.0	E	2	8	As	o, do	c, bc, b, o	49.1	26.3	
19	996.6		45.0	44.5	NNE	1	8	Sc	o, do	o, d	46.3	40.2	Greatest Daily Rainfall 0.61 ins. on 7th
20	1000.7		51.0	49.2	SSW	6	2	Sc	bc	bc, c, po	58.0	42.8	Greatest Daily Sunshine 8.9 hrs on 13th
21	995.2		48.7	47.8	SSW	4	8	Ns, Fr	o, rr	o, rr	54.8	46.2	
22	980.5		48.1	46.7	ENE	3	8	Fr, As	o	o, c, o, d, to	53.2	45.0	Weather Summary
23	994.6		45.1	44.8	N	5	8	Fr, As	o, ro	o, ro, ro	49.0	44.8	Snow or Sleet
24	1009.9		42.3	40.1	S	4	8	Sc	o	c, o	46.2	40.8	Snow lying
25	1006.0		42.2	41.6	WNW	3	0	-	b	o, RR	49.3	41.8	Hail
26	1013.0		44.8	42.4	WNW	1	0	-	b	c, po	54.2	39.0	Thunder Heard
27	999.3		46.0	42.2	S	5	8	Sc, As	o	c	53.2	36.8	Fog.
28	1002.7		46.7	42.8	S	3	7	Sc	c	bc, c	56.8	40.9	Ground Frost.
29	984.1		45.0	43.3	SSW	5	0	-	b	o, rr	51.2	44.6	Gale (force 8 or more)
30	990.6		41.0	39.3	SW	4	3	Sc	bc	c, po, h	48.1	39.3	Air Frost
31	986.6		39.3	38.8	W	2	8	Fr As	o, ro	b, bc, c, or	52.3	34.8	

1515.9

156.0

1515.9

195.4

Corrected Barometer

Humidity

	Bat. (mb)	Bat. (ins.)	ATT. TH A°	V.P.	%	SUN SHINE	Vis.	CLOUD DIRECT	STATE of GROUND	Remarks:
1	1006.3		84.3	4.4	80	3.8	K	-	3	Cldy. at first, then long sunny periods
2	974.7		83.2	6.8	95	0.0	K	S	6	Overcast; snow blizzard wind gale force from 11 ^h turning to
3	973.2		85.0	6.8	93	4.5	J	N	0	Cldy. Long sunny periods
4	994.6		85.0	5.9	83	0.8	K	NNW	1	Sleet until 10 ^h 15. Cloudy to p. clear after.
5	1002.3		86.0	7.4	87	5.3	J	SW	1	Long sunny periods. Int. light drizzle
6	983.6		84.0	7.3	91	0.1	K	-	1	Stormy. Rain until 17 ^h .
7	991.4		83.4	6.5	75	7.0	K	-	0	Fresh. mainly sunny day.
8	1005.4		87.2	6.0	69	8.5	K	S	0	Mostly bc with almost unbroken sunshine.
9	1007.9		86.8	7.5	83	4.5	K	SSE	0	Sunny morning, cloudy after. + w.
10	1006.9		87.0	9.8	85	1.1	J	SSW	0	Overcast morn. Cldy. after.
11	1008.8		87.0	9.1	83	4.2	K	-	0	Cldy. morn. Clear. after.
12	1015.3		89.0	7.3	72	7.4	I	-	0	Clear day.
13	1022.0		88.5	7.2	82	8.9	J	ESE	0	Mainly clear.
14	1019.1		85.9	7.1	81	0.7	K	ESE	0	Overcast morning, cloudy after.
15	1022.1		86.0	6.5	81	0.0	J	SE	0	Overcast.
16	1018.1		86.6	6.9	82	1.2	J	SE?	0	Mainly cldy.
17	1015.1		85.0	6.4	93	1.6	I	-	0	Overcast to cldy morn. Cldy. to clear after.
18	1010.7		86.8	8.1	90	3.2	I	ESE	1	Cldy. morn. + sunny after. Then cldy. to overcast.
19	1004.6		87.5	9.8	96	0.0	I	E	1	Dull overcast day with int. sl. d.
20	1008.6		88.2	11.1	87	5.3	K	SW	1	Mainly partly cldy. Slight shower 17 ^h .
21	1003.5		86.2	11.1	95	0.0	I	SSW	1	Overcast. Rain from 20 ^h .
22	988.2		88.3	10.2	89	0.1	I	SSE	1	Mainly overcast. Int. drizzle or light rain
23	1002.4		88.2	10.0	97	0.0	I	N	1	Overcast. Light rain from 13 ^h .
24	1018.2		87.5	7.4	81	1.8	K	WSW	0	Mainly overcast.
25	1014.3		86.8	8.6	95	0.0	J	-	1	Overcast. Rain 11 ^h - 17 ^h 30. At times heavy.
26	1020.9		88.8	8.2	80	5.5	J	-	0	Cldy. Sunny periods. Light showers.
27	1007.5		86.6	7.5	70	4.2	J	S	0	Cldy. Long sunny periods.
28	1010.6		88.2	7.7	70	7.4	K	WSW	0	Long sunny periods
29	992.0		87.1	8.7	86	0.0	K	-	1	Rain until 19 ^h .
30	998.6		88.0	7.4	85	6.4	K	W	1	Sunny periods. Squally showers. Hail 14 ^h .
31	994.5		88.3	7.8	95	7.1	J	W	1	Sunny morn. Cldy. after Rain from 17 ^h .

363 100.0

1954	Morning		q ^h		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	996.8		47.6	45.1	WNW	3	6	Sc Cu	c	o, c	.06	.06	0.06		K	
2	998.2		51.2	49.3	W	3	8	Sc	o	o, ro, ro	.19	.19	0.25		K	
3	993.2		55.9	53.7	SW	7	8	Sc	o	o, r	.11	.11	0.36		K	
4	1008.9		48.9	42.9	WNW	6	6	Sc, Cu, Ci	c	c, po	.04	.04	0.40		K	
5	1013.8		40.3	38.1	NNE	1	8	Cl	o	c, h	.09	.09	0.49		J	
6	1022.4		49.3	42.9	NNE	2	4	Cu, Ac	bc	b, bc	.02	.02	0.51		K	
7	1019.3		47.0	42.7	SSW	4	8	Sc, Ac	o	c, o	-	-	0.51		K	
8	1018.9		51.0	45.0	SW	3	3	Cu	bc	o, c	.01	.01	0.52		L	
9	1016.8		54.2	48.0	S	5	6	Sc, Cu, Ac, Ci	c	bc	-	-	0.52		K	
10	1019.9		53.2	47.7	SSW	4	6	Cu, Sc, Ci	c	c	-	-	0.52		K	
11	1018.0		47.7	46.7	SW	4	8	Sc	o	o	-	-	0.52		J	
12	1020.6		47.3	43.1	W	4	3	Sc, Cu, Ac	bc	o, c	.01	.01	0.53		K	
13	1020.9		49.3	45.7	W	4	6	Sc, Cu	c	bc, c	-	-	0.53		K	
14	1022.6		51.3	49.3	W	5	8	Sc	o	o	-	-	0.53		K	
15	1027.2		56.2	51.9	WNW	4	6	Sc, Cu	c	c	-	-	0.53		K	
16	1032.2		50.0	46.8	N	2	1	Sc, Cu	bc	bc	-	-	0.53		K	
17	1029.7		48.0	46.1	NNE	2	8	Sc	o	c	-	-	0.53		K	
18	1030.0		49.5	45.9	N	2	8	Sc, Cu	o	bc, c	.02	.02	0.55		K	
19	1014.7		54.3	49.6	S	4	6	Sc, Cu, Ac	c	b, bc	-	-	0.55		K	
20	1012.3		48.5	45.4	ESE	6	7	Cu, Ac, Ci	c	c	-	-	0.55		J	
21	1018.3		46.7	43.0	E	2	5	Cu	bc	b, m	-	-	0.55		I	
22	1017.1		47.4	46.1	ESE	2	Tr	Sc	bc	b, m	-	-	0.55		H	
23	1016.7		45.3	41.8	SE	4	7	Sc, Cu	c	bc, c	-	-	0.55		J	
24	1017.6		47.3	42.9	SE	3	4	Sc, Ci	bc	b.	-	-	0.55		J	
25	1017.0		47.7	43.5	E	4	7	Sc, Cu	c	bc, bc	-	-	0.55		K	
26	1015.8		44.1	39.8	E	2	8	Sc, Cu	o	b, bc	-	-	0.55		K	
27	1017.1		48.5	44.3	E	1	6	Cu, Ci	c	b, bc	-	-	0.55		K	
28	1020.2		47.7	44.0	SSW	1	2	Ci	bc	b	-	-	0.55		K	
29	1014.1		51.2	46.1	SSW	1	5	Cu, Ac, Ci	c	o, c	-	-	0.55		K	
30	998.9		50.2	46.0	NNW	4	6	Cu, Sc	c	c	-	-	0.55		K	
31																

0.55

1954.

Corrected Barometer

Humidity

In
ground

	Bar. (mb.)	Bar. (ino.)	ATT. TH. A°	V.P.	%	GRASS MIN.	1 FT.	4 FT.	CLOUD DIRECT	STATE of GROUND
1	1005.1		86.0	9.1	81	30.3	45.4	45.0	W	0
2	1006.4		86.6	11.1	87	44.8	47.2	45.1	W	1
3	1001.0		87.2	13.2	86	42.0	47.9	45.3	WSW	1
4	1017.3		86.2	6.8	57	31.3	47.7	45.7	WNW	0
5	1022.7		84.2	6.7	80	29.0	46.1	45.7	W	1
6	1031.1		85.0	6.6	54	26.6	44.7	45.8	NNW	0
7	1028.0		85.0	7.5	67	34.0	46.0	45.7	SW	0
8	1027.2		87.0	7.5	59	43.0	46.6	45.7	WSW	0
9	1024.9		87.8	8.6	60	39.8	48.2	45.8	SSW	0
10	1028.0		88.2	8.8	64	40.2	48.2	46.0	SSW	0
11	1026.3		87.1	10.4	92	44.5	48.9	46.2	WSW	0
12	1029.1		86.0	7.6	68	33.7	48.8	46.2	W	0
13	1029.5		85.7	8.8	74	34.5	48.0	46.5	W	0
14	1031.0		86.5	11.0	86	40.2	48.4	46.8	W	0
15	1035.2		88.0	11.3	73	46.2	49.0	46.9	WNW	0
16	1040.6		87.0	9.4	77	32.9	48.0	47.0	N	0
17	1037.9		88.2	9.8	85	39.0	50.4	47.0	W	0
18	1038.2		88.0	8.9	74	34.1	49.9	47.3	W	0
19	1022.8		87.5	10.0	70	31.6	49.5	47.6	SSW	0
20	1020.6		86.5	8.9	71	39.9	49.1	47.9	SSE	0
21	1026.8		86.0	7.8	72	28.8	48.2	48.0	ESE	0
22	1025.3		87.7	10.1	90	29.8	47.9	48.0	ESE	0
23	1025.0		87.0	7.4	72	32.6	48.3	48.1	SE	0
24	1026.3		85.2	7.5	67	29.1	47.5	48.0	E	0
25	1025.7		85.0	9.4	83	29.9	47.6	47.9	E	0
26	1024.8		83.8	6.4	65	29.8	47.4	47.8	E	0
27	1025.9		84.0	8.0	69	30.2	47.3	47.9	E	0
28	1029.0		84.0	8.1	72	30.1	48.1	47.8	N	0
29	1022.5		86.0	8.3	65	34.3	50.2	47.9	NNW	0
30	1007.2		85.6	8.7	70	35.7	51.6	48.1	N	0
31										

Remarks: _____

Overcast before 0^h. mainly cldy. after.

Overcast. Light cont. rain

Rain early. Windy.

Sl. shower 5^h 45.

Slight hail showers. Cldy.

mainly clear, a few scattered clds.

mainly cldy.

mainly overcast.

mainly slight cld.

Cldy.

Overcast, dull morn.

mainly overcast. Int. drizzle.

Clear to cloudy nt. + morn.

Overcast.

Cloudy morning

Clear

mainly cldy.

High cld. most of night

mainly clear night with some high cld.

Cldy.

Clear. mist early morn.

Clear. misty early morn.

mainly clear.

Clear.

mainly clear.

mainly clear night

mostly clear.

Clear.

Cldy. to overcast.

Mostly cloudy. Threatening rain at obs.

2196

1954.

Evening

21st

Anemometer.

Clouds.

Weather.

Temperature

April

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

April, 1954.

1	997.5		46.2	44.8	SSW	5	8	Fr, Ao	o, r, o	c, p, a, r, o	55.1	36.0	Total Rainfall ... 0.55 inches
2	1003.2		45.8	43.8	S	3	8	Sc	o	a, c, o, h	56.1	44.9	Total Sunshine ... 170.7 hours
3	999.1		46.8	44.1	W	3	8	Sc	o	a, p, o	58.0	44.0	
4	1009.6		36.7	34.8	W	5	3	Sc, Cu	bc	c, h	50.2	36.2	Max. Temp. 61.3°F on 28th April
5	1018.8		36.8	34.6	N	2	0	-	b	a, c, bc, rs	48.0	33.0	Min. Temp. 29.0°F on 21st April.
6	1021.3		42.0	39.0	S	2	7	Ae, Co	c	bc, c	54.2	31.8	
7	1017.7		48.0	44.7	S	3	8	Sc	o	a, c	51.6	33.0	Lowest Max. Temp. 48.0°F on 5th
8	1018.7		46.2	43.8	S	3	1	Co	b	bc, b	59.0	43.9	Highest Min. Temp. 45.0°F on 11th
9	1017.4		48.2	44.8	S	5	7	Sc	c	c, o, c	55.3	43.4	
10	1019.2		47.4	45.8	SW	4	8	Sc	o, d, o	c, o	55.1	43.7	Mean Max. Temp. - 55.1°F
11	1019.1		50.0	49.2	WNW	2	8	Sc	o	o, c	55.2	45.0	Mean Min. Temp. ... 37.4°F.
12	1021.9		42.9	40.7	W	3	6	Sc	c	bc, c, bc	54.5	37.1	
13	1024.2		46.7	43.8	W	4	7	Sc	c	c, o	55.0	38.2	Mean Temp. for month 46.2°F
14	1025.2		50.3	48.8	WNW	5	8	Sc	o	o	53.0	44.2	
15	1031.8		44.6	42.7	N	2	0	-	b	c, bc, b	60.0	44.6	Min. Grass Temp. 26.6°F on 6th
16	1030.5		47.3	45.8	NE	2	0	-	b	b, bc	60.7	35.8	
17	1031.5		45.6	43.8	N	2	6	Ci	c	a, p, o, c	58.6	43.1	Highest Bar. at M.S.L. 1040.6 mb. on 16th
18	1026.1		42.6	40.2	NNE	2	0	-	b	a, c, b	58.1	37.2	Lowest Bar. at M.S.L. 1001.0 mb. on 3rd.
19	1007.8		47.0	45.0	SSE	5	6	Ci, Co	c	c, o	55.2	33.7	
20	1017.2		41.3	39.8	NNE	2	0	-	b	c, bc, b	53.0	41.3	Greatest Daily Rainfall 0.19 ins. on 2nd
21	1018.3		42.6	41.0	E	2	0	-	b	b, bc	53.9	29.0	Greatest Daily Sunshine 11.6 hrs on 27th April
22	1016.3		43.8	41.8	ESE	2	0	-	b	b,	57.7	32.0	Weather Summary.
23	1017.1		39.1	37.3	E	2	0	-	b	c, bc, b	50.5	35.8	
24	1017.6		41.6	39.3	E	2	0	-	b	bc	53.2	31.2	Snow or Sleet
25	1016.1		42.2	40.7	E	2	0	-	b	c, bc, b	50.8	30.0	Snow lying
26	1015.1		42.9	39.8	ENE	2	2	Ci	b	c, bc, b	51.9	34.0	Hail
27	1019.0		43.4	40.6	E	2	0	-	b	bc, b	56.2	34.1	Thunder heard
28	1019.2		47.6	44.8	NNE	2	7	Ae	c	b, bc, c	61.3	33.0	Fog
29	1007.6		47.1	44.8	WNW	1	6	Cu, Sc	c	c, o, c	60.4	36.5	Ground Frost
30	994.7		36.2	33.8	NNW	1	2	Ae, Ci	b	c, h, o, c	50.8	36.2	Gale (force 8 or more)
31											1652.6	1121.9	Air Frost.

195.4.

Corrected Barometer

Humidity

	Bar. (mb)	Bar. (ins)	ALT. TH. A0	V.P.	%	SUN SHINE	Vis.	CLOUD DIRECT	STATE of GROUND	Remarks;
1	1005.6		87.0	9.5	89	2.8	J	SW	1	Sunny periods. Light showers morn. Rain from 20 ^h
2	1010.8		90.1	8.8	84	0.6	K	SW	0	Mainly overcast. Light showers.
3	1006.9		89.0	8.7	79	0.0	J	W	1	Overcast. Light showers.
4	1018.3		85.5	6.1	81	6.4	K	W	0	Sunny periods, Slight hail showers.
5	1027.5		86.1	5.8	78	3.8	K	-	0	Mainly cldy. Light sleet showers
6	1029.8		87.0	6.7	74	9.9	J	SW	0	Long sunny periods
7	1026.0		87.0	8.6	75	0.0	J	SW	0	Overcast mainly
8	1026.8		88.0	8.7	81	9.2	K	W	0	mainly sunny day
9	1025.4		89.0	8.6	74	3.7	K	SW	0	Cloudy fresh morn + aftn.
10	1027.1		87.6	9.8	88	3.1	J	W	1	Cldy. morn. Overcast aftn. + ev.
11	1027.2		88.0	11.6	94	0.1	K	W	0	Overcast with short cldy. period ev.
12	1030.1		88.4	7.6	81	6.8	K	W	0	Long sunny periods
13	1032.2		89.2	8.5	78	3.5	K	W	0	mainly cldy. with overcast periods
14	1033.2		89.2	11.0	89	0.0	K	W	0	Overcast.
15	1039.7		90.0	8.5	85	5.9	L	-	0	Cldy. morn. Clear or partly clear aftn.
16	1038.4		89.8	9.8	88	10.5	L	-	0	Clear with slight cld. aftn.
17	1039.6		89.2	8.9	86	2.0	L	N	0	Overcast morn. V. Slight shower. Sunny periods ^{aftn.}
18	1034.3		89.2	7.4	79	7.1	K	-	0	Overcast morn. Sunny aftn. + ev.
19	1015.8		88.0	9.3	85	4.2	J	SSW	0	Sunny periods morn. Overcast aftn.
20	1025.3		89.2	7.7	87	5.8	J	-	0	Cldy. morn. Clear aftn. + ev.
21	1026.3		90.2	8.0	86	8.6	I	-	0	Clear becoming partly cldy. ev.
22	1024.4		89.3	8.2	84	8.3	I	-	0	Clear or few scattered clds.
23	1025.2		89.0	6.8	84	8.4	J	-	0	Cldy. morn. Clear aftn.
24	1026.2		86.5	7.2	80	11.3	J	-	0	Sunny with some scattered cld.
25	1024.8		85.5	7.9	87	9.5	K	-	0	Cldy. morn. Clear aftn.
26	1023.8		86.0	7.0	74	8.6	J	E	0	Overcast to cldy. morn. Sunny aftn.
27	1027.6		86.5	7.4	77	11.6	K	-	0	Clear. Some high cld.
28	1027.0		90.0	8.9	79	10.4	J	N	0	Clear morn. + early aftn. Becoming cldy.
29	1015.6		88.2	9.1	82	5.8	J	W	0	Cldy. Overcast late aftn.
30	1003.2		85.1	5.5	76	2.8	K	W?	0	Slight hail 9 ^h 30. Cldy morn Overcast aftn.
31										

2464 170.7

17

195.4

Morning

9^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	Rain mm.	Vis.
1	990.0		41.1	38.7	N	2	7	Cu, Sc	c	b, c	.02	.01	0.01		K
2	981.6		43.7	43.4	NNE	7	8	Ns, Fr	o, rr	o, rr	.22	.72	0.73		I
3	992.8		43.2	42.5	NNW	5	8	Sc	odo	orr, odo	.14	.64	1.37		J
4	1005.8		49.2	46.0	NNW	5	7	Cu, Sc	c	o, c	.06	.40	1.77		K
5	997.0		44.1	43.6	SE	5	8	Sc, Cu	o	q, ro, ro	.16	.16	1.93		J
6	1003.9		47.7	45.1	NW	6	7	Ci, Sc, Cu	c, p.	c, po	.18	.18	2.11		K
7	1010.0		47.8	44.0	SW	3	5	Cu, Ci	bc	c, bc	.08	.08	2.19		K
8	1009.9		48.9	45.2	SSW	5	8	Sc	o	o	tr	tr	2.19		K
9	1003.9		53.0	46.8	ESE	6	8	Ac, Ao	o	o	-	-	2.19		J
10	1008.7		58.7	53.8	SSW	3	6	Cu	c	c	-	-	2.19		K
11	1009.9		53.5	51.0	SSE	4	7	Ac	c	c	-	-	2.19		K
12	1012.2		54.0	53.0	SSW	1	8	Nb	od	bc, c, o	.04	.03	2.22		J
13	1017.9		55.8	52.0	NNW	2	4	Cu, Ci	bc	orr, c, bc	.20	.21	2.43		K
14	1018.6		55.9	50.7	NNW	3	2	Sc, Cu	b	c, bc	-	-	2.43		L
15	1017.8		55.8	50.2	WNW	3	5	Cu	bc	b, bc	-	-	2.43		K
16	1013.2		56.9	50.7	NNE	4	1	Cu, Ci	b	b	-	-	2.43		K
17	1012.5		57.2	52.5	NNW	3	7	Cu, Sc	c	bc, c	-	-	2.43		K
18	1018.3		56.0	50.0	NNE	2	3	Cu	bc	b, bc	.09	.10	2.53		K
19	1022.3		53.5	49.7	NNE	2	6	Cu, Sc, Ac	c	o, c	-	-	2.53		K
20	1019.6		54.4	49.2	NNW	4	7	Cu, Ci, Sc	c	o, c	-	-	2.53		K
21	1015.4		53.3	47.6	NNW	3	6	Cu, Sc	c	c	-	-	2.53		K
22	1015.6		48.3	43.8	NNW	4	7	Sc, Cu	c	o, c	.04	.04	2.57		K
23	1001.6		49.8	46.5	SSW	2	7	Sc, Ac	c	o, c	-	-	2.57		K
24	988.8		50.6	49.7	SSW	4	7	Cu, Sc	c	o, rr	.11	.30	2.87		K
25	993.7		51.0	48.9	SSW	4	8	Sc	q, ro, r	c	-	.13	3.00		K
26	1003.1		55.3	52.0	S	5	7	Sc, Cu	c	c	-	tr	3.00		K
27	1003.5		54.5	53.2	S	4	8	S, N	o	o	.04	.03	3.03		H
28	1006.7		55.3	52.8	SSE	3	7	Sc, Cu, Ac	c	o, c	.20	.26	3.29		K
29	1006.9		52.3	51.1	NW	5	8	Sc	o	o	.22	.46	3.75		K
30	1013.3		56.0	53.5	NNE	2	7	Cu, Sc	c	c	.20	.41	4.16		I
31	1012.1		62.3	55.3	ESE	3	1	Cu, Ci	b	b	-	-			K

2.00

4.16

1954.

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	998.8		83.6	6.9	79	27.8	49.4	48.3	NNE	0	Slight frost during night.
2	990.3		83.4	9.5	97	37.8	49.0	48.5	NNE	1	Rain throughout. Stormy.
3	1001.8		82.2	8.9	94	36.0	47.8	48.5	N	1	Rain ceased 3 ^h 30; int. drizzle morn.
4	1014.7		82.7	9.1	77	40.7	47.2	48.4	N	0	Cloudy. Windy
5	1006.0		82.7	9.4	96	36.0	48.0	48.2	S	1	Slight rain from 3 ^h 30 to obs.
6	1012.7		83.0	9.1	80	36.0	47.9	48.2	NW	1	Cldy. Slight showers. Windy
7	1018.9		82.8	8.2	72	33.8	49.0	48.2	W	0	Fresh sunny morn.
8	1018.6		84.0	8.6	73	44.0	50.5	48.2	SSW	0	Overcast.
9	1012.4		84.5	8.1	60	41.3	50.3	48.3	SE	0	Overcast, mainly. Windy.
10	1017.1		85.2	12.0	71	43.2	50.8	48.7	SSW	0	Cloudy. Warm.
11	1018.3		86.3	11.7	83	46.0	52.2	48.8	S	0	Cloudy, dull.
12	1020.5		86.6	13.3	93	44.5	52.8	48.9	SSW?	1	Scattered clds. mostly.
13	1026.2		86.2	11.5	56	46.7	53.3	49.3	NNW	0	Rain ceased 2 ^h 30.
14	1026.9		86.0	10.3	68	38.2	53.8	49.5	N	0	Cldy. to partly cldy.
15	1026.1		86.3	9.9	65	37.7	54.7	50.0	NNW	0	Generally clear.
16	1021.4		86.2	9.9	63	36.2	55.1	50.3	N	0	Clear + sunny with a cool breeze.
17	1020.5		87.3	11.4	71	43.8	56.4	50.8	N	0	Cldy. early morn.
18	1026.6		86.0	9.6	63	37.0	55.2	51.2	NNE	0	P. clear + sunny.
19	1030.6		87.3	10.5	75	45.5	56.8	51.3	N	0	Cldy. to overcast
20	1027.9		87.3	9.6	66	42.9	56.2	51.8	NNW	0	Cldy. to overcast
21	1023.8		86.7	8.6	63	42.3	56.5	52.0	NNW	0	Generally cloudy.
22	1024.1		86.0	7.7	67	38.0	55.2	52.1	NNW	1	Cldy. to overcast. Shower 2 ^h 30 ^m .
23	1009.9		86.2	9.4	77	46.2	55.7	52.4	SSW	0	Overcast to cloudy morn.
24	997.1		85.7	11.7	93	47.2	54.9	52.3	WSW	1	Overcast.
25	1001.9		86.0	10.8	85	44.2	55.2	52.3	SSW	1	Rain at obs., breezy.
26	1011.0		87.0	11.7	79	49.3	55.3	52.7	SSW	0	Generally cloudy
27	1011.6		87.0	13.4	91	52.0	55.4	52.6	S	1	• 7 ^h -9 ^h
28	1014.7		87.0	12.6	84	45.8	55.9	52.8	S	0	Overcast to cloudy.
29	1015.1		87.0	12.3	91	50.8	57.7	52.9	NNW	1	Rain early morning.
30	1021.5		86.2	12.9	85	41.1	55.0	53.0	ENE	0	Cloudy, sunny early.
31	1020.0		88.0	11.8	61	46.0	57.6	53.2	ESE	0	Clear + warm.

2378

1954.

Evening

21st

Anemometer.

Clouds.

Weather.

Temperature

May

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

May, 1954.

May	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	984.9		38.6	38.1	N	2	8	Fr	o, d	e, o, ro, ro	48.7	29.2	Total Rainfall ... 4.16 inches
2	986.8		44.0	43.0	N	7	8	Ns, Fr	o, ro	o, ro	47.9	38.0	Total Sunshine ... 161.7 hours.
3	1000.5		42.2	41.6	NNW	6	8	Fr, Ao	o, ro	o, ro	44.5	37.9	
4	1008.7		40.9	39.3	W	2	3	Ao, Ci	l	c, po	54.5	40.5	Max. Temp. 70.7°F on 31st. May.
5	998.4		41.2	39.5	WNW	5	1	Sc	l	c, po	56.0	38.0	Min. temp. 29.2°F on 1st. May
6	1009.9		42.3	39.3	W	3	6	Sc	c	c, po	53.9	39.8	
7	1010.3		46.0	43.5	SSE	2	8	Sc, Ao, Co	o	bc, c, o	54.2	36.2	Lowest Max. temp. 44.5°F on 3rd.
8	1008.0		48.9	44.7	E	2	8	Ao, Ao	o	c, o, c	55.6	44.8	Highest Min. temp. 51.2°F on 27th
9	1005.1		54.2	49.8	SE	4	7	Sc	c	o, c	57.6	44.9	
10	1009.0		54.0	50.7	SSE	4	8	Ao, Ao	o	c, bc, c	64.5	40.0	Mean Max. Temp. 59.1°F.
11	1010.4		53.2	52.0	ESE	3	3	Ao, Ci	bc	o, ro, c	59.1	48.2	Mean Min. temp. 43.6°F.
12	1016.3		50.2	49.4	NE	2	8	Sc, Nbr	o, ro	o, ro	61.1	49.0	
13	1020.0		48.4	45.8	NNW	3	0	-	l	bc, c, bc	63.0	46.9	Mean temp. for month 51.3°F.
14	1019.4		47.0	44.5	NNW	2	0	-	l	l	62.8	40.2	
15	1015.5		44.8	42.6	N	2	0	-	l	l	63.0	38.7	Min. Grass Temp. 27.8°F on 1st.
16	1013.2		48.0	45.7	NNE	2	4	Ci, Cu, Sc	bc	l, bc	62.1	37.9	
17	1015.0		48.0	45.6	N	2	0	-	l	e, o, po, c, bc	60.0	45.2	Highest Bar. at M.S.L. 1030.6 mb. on 19th
18	1021.6		47.8	45.8	N	2	7	Cu, Ao, Ci	c	l, bc	63.0	37.3	Lowest Bar. at M.S.L. 990.3 mb. on 2nd
19	1021.7		50.9	48.5	N	2	7	Sc	c	c, o, c	63.1	46.0	
20	1017.6		50.0	46.8	NW	5	7	Sc	c	c	60.8	45.8	Greatest Daily Rainfall 0.72 ins. on 2nd.
21	1015.2		47.8	43.8	NNW	2	5	Ao, Ci	bc	c, o, c	57.9	45.2	Greatest Daily Sunshine 13.9 hrs. on 15th May
22	1007.5		47.9	44.1	NNW	3	7	Sc, Cu, Ao	c	c	56.9	40.9	
23	995.3		49.8	48.0	SSE	5	8	Ao, Fr	o, do	c, or, d	57.7	45.7	Weather Summary.
24	992.3		51.3	47.6	S	4	6	Cu, Sc	c	c, p	61.8	48.1	Snow or Sleet
25	1000.0		54.3	49.8	S	6	4	Ao, Ci	bc	bc, d	63.0	46.8	Snow Lying
26	1001.8		54.5	52.0	SSE	6	8	Sc	o	c, orr	59.0	50.9	Hail
27	1003.4		52.0	51.2	ENE	3	8	Sc, Fr	o, d	or, c, orr	61.2	51.2	Thunder Heard
28	1009.5		54.8	53.0	NE	1	8	Sc	o	c, bc, p	63.2	48.0	Fog
29	1009.5		52.7	50.6	NNE	2	3	Cu, Sc	bc	orr, o, c, bc	57.9	50.0	Ground Frost
30	1013.1		58.7	56.3	NNE	2	4	Cu	l	c, bc	67.3	42.2	Gale (force 8 or more)
31	1010.9		60.1	54.9	SE	1	2	Cu, Ci	l	l	70.7	49.0	Air Frost.

1032.0 1350.5

1954

Corrected Barometer

Humidity

	Bar. (mb)	Bar. (ins)	ATT. TH. F°	V.P.	%	SUN SHINE	Vis.	CLOUD DIRECT.	STATE of GROUND	Remarks: —
1	993.5		84.0	7.6	95	1.3	I	N	1	Cldy. morn. Slight rain or drizzle from 15 ^h 30
2	995.6		83.2	9.0	92	0.0	I	N	1	Overcast. Int. light rain.
3	1009.4		83.6	8.6	95	0.0	I	NNW	1	Int. light rain
4	1017.5		84.4	7.5	86	4.7	L	W	0	Int. light rain
5	1007.2		84.0	7.4	85	1.2	L	W	1	4th Light showers. Sunny periods
6	1018.6		85.0	6.8	74	7.6	K	W	1	5th Short sunny periods. Showers
7	1018.8		85.5	8.5	80	7.3	K	SSW	0	6th Sunny periods. Slight showers morn.
8	1016.6		85.2	8.2	69	0.8	K	S	0	7th Partly cldy. Cldy. morn. Cldy. to overcast after.
9	1013.6		85.3	10.3	71	0.0	K	SSE	0	8th Mainly overcast.
10	1017.0		87.8	11.2	79	8.7	K	SSW	0	9th Overcast with short cldy. periods
11	1018.4		88.0	12.7	92	0.6	J	S	0	10th Sunny periods + warm.
12	1024.6		87.2	11.7	94	0.0	J	S	1	11th Overcast morn + after. Slight rain 11 ^h - 17 ^h 30.
13	1028.1		87.8	9.4	80	10.0	K	-	0	12th Overcast. Int. light rain
14	1027.4		88.8	8.9	81	13.6	J	-	0	13th Cldy. Long sunny periods. Clear late after.
15	1023.6		88.2	8.3	82	13.9	L	-	0	14th Clear day with unbroken sunshine.
16	1021.2		88.2	9.5	83	12.4	K	N	0	15th Sunny day.
17	1023.3		88.0	9.4	82	4.7	L	-	0	16th Clear sunny day
18	1029.7		88.5	9.7	85	13.5	L	NNW	0	17th Cldy. to overcast morn. Light showers, Cldy. after. Clear late after.
19	1029.8		88.2	10.6	83	2.3	K	NNW	0	18th Clear sunny day.
20	1025.7		88.0	9.4	77	4.2	K	NW	0	19th Mainly overcast. Cldy. around noon + late ev.
21	1023.4		87.5	8.0	70	4.7	K	N	0	20th Cldy. Fresh. Short sunny periods.
22	1015.7		87.0	8.2	72	6.2	K	NNW	0	21st Mostly cloudy.
23	1003.4		87.0	10.7	87	0.3	J	S	0	22nd Cldy.
24	1000.1		87.8	9.5	74	4.8	L	SSW	1	23rd Mainly overcast with slight rain from 15 ^h .
25	1007.9		87.8	10.2	71	7.7	K	SSW	0	24th Sunny periods. Showers.
26	1009.7		87.8	12.2	84	0.7	J	SSE	0	25th Sunny periods, very sl. int. obs.
27	1011.3		87.8	12.5	94	0.6	I	SE	1	26th Little sunshine. Rain
28	1017.4		88.6	12.9	88	4.1	I	ESE	0	27th Short sunny period noon, otherwise overcast with int. rain
29	1017.5		87.8	11.7	86	0.7	K	ENE	1	28th Sunny periods
30	1020.8		89.2	14.5	85	11.2	J	1	0	29th Heavy rain 10 ^h - 11 ^h 15, clearing around 6 ^h .
31	1018.2		91.0	12.3	70	14.1	K	SSE	0	30th Clear sunny day.
						354.6				31st Sunny + clear throughout.

1954.

Morning

9h.

Anemometer.

Clouds.

Weather.

Rain

June

	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Auto (ins.)	Check (ins.)	TOTAL	Rain mm.	Vis.
1	1011.0		53.6	50.1	ENE	3	7	Sc, Cu	c	b, c	-	-	0.00		K
2	1015.0		50.9	47.0	ENE	3	7	Sc	c	b, bc, c	-	-	0.00		K
3	1016.7		58.0	54.3	N	2	2	S, Fr	b	b	-	-	0.00		H
4	1012.4		64.8	55.1	SE	4	0	-	b	b	-	-	0.00		K
5	1006.1		58.3	54.6	ESE	2	8	Co	o	c, o	-	-	0.00		I
6	997.9		54.9	53.8	NNE	2	8	Sc	odo	o	.10	.11	0.11		I
7	994.1		52.3	51.7	E	2	8	Sc	o	o, ro	.15	.37	0.48		I
8	982.6		50.3	49.7	NNE	5	8	Sc	o, ro	c, o, ro	.03	.03	0.51		J
9	980.7		57.3	53.5	SSE	5	7	Cu, Sc	c	o, c	.09	.56	1.07		K
10	987.3		54.5	50.7	NE	2	7	Cu, Sc	c	c	.02	.02	1.09		K
11	999.8		52.2	49.1	N	5	8	Sc, Cu	o	o	.04	.03	1.22	1.12	K
12	1006.4		55.2	49.8	NE	4	5	Cu	bc	bc	-	-	1.22		K
13	1008.7		56.0	49.5	NNE	4	3	Cu	bc	b	-	-	1.22		L
14	1012.4		57.3	50.8	SW	2	4	Cu, Ci	bc	bc, b	-	-	1.22		L
15	1000.1		58.2	57.0	SW	6	8	Sc	oro	o, rr, v, ro	.08	.26	1.48		K
16	1009.1		56.7	55.6	WNW	2	8	Sc, Cu	o	o, rr	.11	.11	1.59		L
17	1009.8		60.8	55.0	SSW	2	3	Cu, Ci, Cu	bc	p, c, bc	.12	.12	1.71		L
18	1002.3		57.8	51.0	SW	7	4	Cu, Ci	bc	c, bc	.02	.02	1.73		K
19	1002.9		55.0	53.0	SSW	6	8	Sc	odo	c, odo	tr	-	1.73		J
20	1001.4		58.1	56.1	SSW	5	8	Sc	o	o, ro, ro	.16	.14	1.87		J
21	999.0		56.0	55.0	SW	5	8	Sc	odo	op	.13	.12	1.99		J
22	1012.3		55.9	52.3	SW	3	8	Ac, Cu	o	o	tr	tr	1.99		K
23	1011.8		56.7	51.5	WSW	3	6	Cu, Sc, Ci	c	c	.04	.03	2.02		K
24	1004.7		57.8	54.5	SW	7	8	Sc	o	o	-	-	2.02		K
25	996.5		55.0	53.0	SW	4	8	Sc	o	oro, o	.04	.04	2.06		K
26	995.7		55.2	50.0	WNW	6	7	Cu, Sc	c p	c p, bc	.04	.03	2.09		L
27	1003.3		57.0	51.1	WNW	5	5	Cu, Ci	bc	c	.05	.24	2.33		K
28	1008.8		53.2	51.1	NNW	5	7	Cu, Sc	c	c p, o	.04	.04	2.37		K
29	1018.0		52.7	48.7	NNE	2	7	Sc, Cu	c	bc, c	-	-	2.37		K
30	1016.1		55.7	53.7	WSW	5	8	Sc, Cu	o	o, p, o	.02	.02	2.39	2.29	K
31															

1.28

195.4.

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	1018.9		88.8	10.8	77	42.3	59.0	53.4	E	0	mostly cloudy.
2	1022.9		88.8	9.3	73	41.0	59.0	53.8	E	0	Bright early, dull at obs.
3	1024.7		88.1	12.7	77	41.0	57.8	54.0	SE	0	0° at night
4	1020.1		89.2	10.5	51	43.2	59.2	54.3	-	0	Clear.
5	1013.7		89.0	12.8	77	44.9	59.7	54.7	ESE	0	Dull, tending to brighten.
6	1005.7		89.0	13.7	93	49.7	59.8	54.8	ENE	0	Thunderstorm 22 ^h - 22 ^h 20.
7	1001.9		88.0	12.8	96	49.0	58.2	55.0	ESE	1	Slight rain 7 ^h .
8	990.5		86.8	11.8	96	43.3	56.4	55.0	ENE	1	Rain 8 ^h
9	988.6		87.2	12.2	77	47.0	56.3	55.0	S	0	Slight rain 21 ^h 30 - 22 ^h .
10	995.2		87.6	11.0	75	48.8	57.7	54.9	NNE	0	Mostly cloudy, brightening at obs.
11	1007.9		87.0	10.5	79	45.9	57.3	54.8	N	0	Overcast.
12	1014.5		86.0	9.7	66	35.9	57.6	55.0	ENE	0	.
13	1016.9		85.8	9.2	60	36.7	56.7	54.9	NNE	4	Clear. Breezy.
14	1020.1		88.8	9.8	61	40.1	58.0	55.0	SW	2	Clear + sunny.
15	1008.0		87.2	15.5	94	48.8	58.7	55.0	SW	6	Sl. shower 21 ^h ; rain 0 ^h 30 - obs.
16	1017.0		88.2	14.6	93	51.0	58.7	55.0	WNW	2	Rain 23 ^h 30 - 2 ^h + at 6 ^h - 7 ^h .
17	1017.5		88.8	12.2	67	53.8	59.3	55.2	SSW	2	Showers 23 ^h 30 + 2 ^h 30.
18	1009.9		89.0	9.7	60	55.3	61.0	55.4	SW	7	Fresh sunny morn.; shower 22 ^h .
19	1010.8		88.0	12.8	87	50.3	59.8	55.6	SSW	6	Very sl. d. commencing at obs.
20	1009.2		87.8	14.4	88	52.1	58.5	55.8	SW	0	Sl. rain 1 ^h 30 - 4 ^h 30.
21	1006.8		87.6	14.3	94	50.8	58.7	55.8	SW	1	Showers 0 ^h 30 + 2 ^h 30.
22	1020.2		87.6	11.8	77	46.0	58.3	55.8	WSW	0	Overcast + dull.
23	1019.7		88.0	10.7	68	49.3	58.8	55.8	WNW	0	Generally cloudy
24	1012.5		88.0	13.0	79	50.8	59.7	55.8	WSW	0	Overcast, rain threatening at obs. Stormy.
25	1004.4		87.8	12.8	87	51.3	58.9	55.9	WSW	1	Slight rain 0 ^h 30 - 1 ^h 30. lightning during nt.
26	1003.6		87.0	10.0	67	46.0	57.7	56.0	WNW	0	Sl. shower 1 ^h 15, Shower at obs. Stormy.
27	1011.3		86.7	10.2	64	43.0	58.0	56.0	NW	0	Mostly cloudy. Fresh.
28	1017.1		86.7	11.9	85	44.0	57.8	55.9	N	1	Sl. shower 5 ^h 30. Cool.
29	1026.3		87.0	10.0	73	41.9	57.6	55.9	NE	0	Cloudy.
30	1024.2		87.0	13.3	87	47.2	58.4	55.8	W	0	Slight shower 0 ^h 30.
31											

232.8

88.8

1954.

Evening

21^h

Anemometer.

Clouds.

Weather.

Temperature

June

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

June, 1954

June	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	1012.7		52.5	48.8	ESE	5	0	-	l	c, bc, l	63.9	43.2	Total Rainfall ... 2.29 inches
2	1015.8		55.0	50.8	E	1	0	-	l	c, bc, l	59.8	43.1	Total Sunshine ... 114.2 hours.
3	1015.6		55.8	50.0	ESE	3	0	-	l	l	66.2	43.9	
4	1009.6		54.8	51.0	SW	2	5	Co, Ci, Cu	bc	l, bc	65.6	46.3	Max. temp. 66.5°F on 17th June.
5	1001.3		55.6	54.3	S	2	8	Sc	o, ro	o, c, o	66.4	48.2	Min. temp. 37.8°F on 12th June.
6	996.7		52.3	51.9	NW	1	8	Sc, Fr	odo	o, rr	56.7	50.8	
7	990.1		49.2	48.0	ENE	4	4	Cu, Ci, Ac	bc	o, c, bc	54.3	48.8	Lowest Max. temp. 54.3°F on 7th.
8	981.1		54.4	52.5	SSW	3	8	Sc	o	o, rr, c, d, Ag	60.0	46.0	Highest Min. temp. 54.0°F on 18th
9	982.4		53.7	51.4	SSW	3	7	Cu, Sc	c	c, po	63.7	49.0	
10	994.2		50.1	47.7	NE	3	8	Sc	o	c, po, o	60.6	49.8	Mean max. temp. 61.7°F
11	1005.2		45.0	42.5	-	0	11	Cu, Ac	l	o, c, bc	57.6	44.9	Mean min. temp. 47.8°F.
12	1007.2		47.3	45.0	N	2	0	-	l	bc, c, bc	59.9	37.8	
13	1012.7		51.9	47.8	NW	2	7	Sc, Ac	c	bc, c	62.4	38.3	Mean temp. for month 54.7°F.
14	1010.0		52.7	50.6	SSE	4	8	Ns, Fr	o	bc, c, or	64.2	42.2	
15	1004.1		58.3	57.8	SW	5	8	Sc	odo	o, rr, dd	62.4	49.0	Min. grass temp. 35.9°F on 12th
16	1007.7		57.9	56.7	SSW	6	8	Sc	o	c, o, r, d	62.8	52.9	
17	1005.0		64.0	61.6	SW	3	8	Sc, Cu, Fr	o	bc, c, o	66.5	53.8	Highest Bar. at M.S.L. 1026.3 mb. on 29th
18	1002.8		54.8	50.6	SW	7	6	Cu, Ac, As	c	c, ro	64.7	54.0	Lowest Bar. at M.S.L. 988.6 mb. on 9th
19	1003.4		54.6	53.3	SSW	6	8	Sc	oro	o, ro, d	58.2	52.0	
20	1001.1		57.3	54.8	SSW	4	8	As, Fr	o, r	c, o	64.5	52.7	Greatest Daily Rainfall 0.56 ins. on 9th
21	1008.4		53.2	50.7	NW	3	3	Cu	bc	odo, c	62.0	51.8	Greatest Daily Sunshine 13.6 hrs. on 1st June
22	1007.9		57.2	55.4	WSW	5	7	Sc, Cu	c	op, c	62.2	49.2	
23	1012.2		55.0	52.0	WSW	2	8	Sc	o	c, bc, c	63.2	50.8	Weather Summary
24	1000.2		54.2	52.6	SW	5	8	Sc	o	c, o, ro	59.9	51.0	Snow or Sleet
25	992.9		52.8	49.5	WNW	4	4	Cu, Fe	bc	o, ro, c	59.2	52.0	Snow lying
26	1000.7		48.4	46.8	WNW	4	3	Ac, Ci, Sc	bc	bc, p	61.1	47.9	Hail
27	1008.0		48.2	46.0	WNW	4	6	Cu, Sc, Ci	c	c, p	58.0	45.0	Thunder heard
28	1014.9		49.7	47.0	N	3	7	Sc, Cu	c	c, po	59.3	46.0	Fog
29	1017.8		54.0	50.0	NW	3	8	Sc	o	c, o, c	62.7	44.2	Ground Frost
30	1014.8		57.6	54.1	SW	3	8	S	o	o	63.9	48.8	Gale force 8 or more
31											55.1	43.4	Air Frost.

1954.

Corrected Barometer

Humidity

	Bar. (mb)	Bar. (mm)	ATT. TH. H ₀	V.P.	%	SUN SHINE	VIS.	CLOUD DIRECT	STATE of GROUND	Remarks: —
1	1020.2		91.0	10.1	75	13.6	K	-	0	Clear sunny day.
2	1023.6		89.9	10.8	73	5.7	J	-	0	Dull morning, sunny after. + ev.
3	1023.1		90.5	9.7	64	12.8	J	-	0	Sunny throughout.
4	1017.3		90.0	11.2	75	13.5	J	WSW	0	Clear sunny day
5	1008.7		90.4	13.8	91	0.7	H	ESE	1	rain 20.15 - 21.0
6	1004.5		88.8	13.0	97	-	I	NW	1	Overcast; cont. rain throughout
7	997.9		88.0	10.9	91	0.3	J	E	0	Overcast day, clearing 18 ^h 30.
8	988.9		87.6	12.6	87	1.0	J	SW	1	over station 15 ^h - 15 ^h 30 + finished WNW at 17 ^h 30.
9	990.1		88.2	12.0	85	3.4	K	WSW	1	Rainy morning, clearing 13, thunderstorm 14 ^h SE passed
10	1002.0		87.8	10.2	83	0.9	K	NE	0	Mainly cloudy: short bright periods, very light shower.
11	1013.3		87.2	8.1	80	0.6	K	?	0	Short sunny periods, sl. showers. Cold.
12	1015.4		87.2	9.2	82	8.2	K	-	0	Little sunshine; dull + rather cold.
13	1020.7		87.7	9.5	72	8.0	K	NNW	0	Sunny morning + late after.
14	1018.0		88.0	11.7	85	8.4	I	SSW	1	Sunny morning, cldy. after. + ev.
15	1011.9		88.2	16.0	97	0.0	J	WSW	1	Sunny morning + early after. Rain at obs.
16	1015.6		88.2	15.2	92	0.9	J	SW	1	Mainly overcast with occasional rain or drizzle.
17	1012.4		90.2	17.6	87	5.5	K	WSW	0	Cloudy morning, overcast after; rain
18	1010.6		89.0	10.7	73	4.2	K	WSW	0	Sunny morning, dull after. + nt.
19	1011.3		88.0	13.3	91	0.0	I	SW	1	Strong wind throughout, occasional very light rain
20	1008.7		88.7	13.5	85	1.2	J	WSW	0	Overcast with almost cont. sl. rain or drizzle.
21	1016.3		88.2	11.5	83	0.7	K	NW	0	Sunny period morning, overcast after. + ev.
22	1015.7		88.7	14.2	89	0.3	K	W	1	Dull + overcast with sl. int. d. until 17 ^h 30
23	1020.1		89.2	11.9	81	5.8	K	W	0	Very little sunshine, Shower 17 ^h .
24	1008.1		88.2	12.8	89	0.1	K	W	1	Warm sunny periods
25	1000.8		87.7	10.6	78	1.0	K	WNW	0	Overcast windy day with occasional light rain
26	1008.6		87.8	10.2	88	7.8	K	NW	1	mostly overcast with occasional sl. rain, clearing 18 ^h .
27	1016.2		87.2	9.6	83	4.6	K	NW	0	Sunny periods, showers. Windy.
28	1022.9		88.2	9.8	80	2.4	K	N	0	Cloudy, sunny periods, showers.
29	1025.9		88.2	10.5	74	2.0	K	NNW	0	Little sunshine, showers.
30	1022.6		88.4	12.7	79	0.6	K	WNW	0	Little sunshine.
31										Eclipse (Min 48.8)

2489 11 4.2

12

1954

Morning

9h.

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 (ins.)	Rain (mm.)	Vis.
1	1008.6		57.0	54.0	SW	4	8	Fr, S, S	o	o	-	-	0.00		L
2	1004.6		54.5	50.8	SSW	5	7	Cu, Ci, Sc	c	c	.08	.08	0.08		K
3	990.7		55.2	49.0	WSW	4	7	Sc, Cu	c, po	c	.02	.02	0.10		K
4	992.6		53.4	49.9	NW	6	6	Cu, Sc	c, p	bc, p	.01	.40	0.50		K
5	998.1		45.8	44.6	SW	1	8	Ns	o, r	o, o, rr	.19	.19	0.69		J
6	1002.4		51.9	51.0	NW	2	8	Sc	o, r	orr, p	.07	.26	0.95		K
7	1011.9		55.0	50.8	WSW	2	7	Cu, Ci	c	c	.15	.15	2.10		K
8	1008.2		60.2	55.6	WSW	1	6	Cu, Ci	c	o, c	.01	.23	2.33		K
9	1008.3		55.9	52.6	S	4	8	As, Cu	o, do	c, od	.06	.06	2.39		K
10	1001.5		58.5	54.8	WNW	3	7	Cu, Sc	c	r, c	.13	.13	2.52		K
11	1001.3		58.3	54.1	NNW	1	7	Sc, Cu	c	c	tr	tr	2.52		L
12	1009.8		56.0	53.7	NW	4	7	Sc, Cu	c	c	-	-	2.52		K
13	1007.0		55.2	54.8	S	4	8	Ns	o, ro	c, o, d, r	.01	.01	2.53		I
14	1008.0		58.8	54.0	WNW	4	7	Sc, Cu	c	o, c	.06	.26	2.79		L
15	1010.0		58.5	57.0	WNW	3	8	Sc, Cu	o	o, rr, c	.07	.27	3.06		J
16	1005.1		54.8	53.8	SSW	5	8	Sc, Fr	o, ro	o, r, o, r	.19	.19	3.25		J
17	983.5		55.2	54.1	SW	4	8	Sc	o	o	.10	.10	3.35		K
18	994.5		60.2	55.8	NW	5	5	Cu	bc	opo, c	.19	.19	3.54		L
19	1013.6		58.3	52.8	NW	2	6	Cu	c	bc	-	-	3.54		L
20	1012.1		61.1	55.7	WSW	5	5	Cu	bc	c, po	.03	.03	3.57		K
21	1011.9		56.7	52.8	WNW	5	4	Cu	bc	bc, c, p.	.04	.03	3.60		K
22	1010.9		57.3	53.6	WSW	5	7	Sc, Cu	c	bc, c	.02	.02	3.62		K
23	1005.2		59.0	58.7	SW	5	8	Sc	o, r	o, r, o, r, r	.06	.69	4.31		J
24	1006.9		59.9	59.4	WNW	3	8	Sc	o	o, o, do	.03	.24	4.55		K
25	1004.6		56.9	53.0	WSW	3	7	Cu, Sc	c	c	.03	.03	4.58		K
26	986.0		54.4	53.7	S	6	8	Ns	o, r	c, o, rr	.19	.19	4.77		J
27	980.1		52.7	51.9	SW	6	8	Ns, Fr	o, p	cp	.02	.24	5.01		J
28	979.6		54.0	52.8	NNW	2	7	Sc, Cu	c	rr, o, r, o	.13	.54	5.55		L
29	998.3		56.2	54.9	NW	4	7	Sc	c	o, c, p.	.02	.02	5.57		J
30	1001.1		56.0	51.8	WNW	4	7	Sc, Cu	c	o, p, c	.03	.02	5.59		K
31	1000.4		52.4	50.6	SW	3	7	Sc, Cu, Ci	c, po	bc, c	tr	tr	5.59		K

4.59

1954.

Corrected Barometer

Humidity

In
ground

	Bar. (mb.)	Bar. (ins)	ATT. TH. H°	V.P.	%	GRASS MIN	1 FT.	4 FT.	CLOUD DIRECT	STATE of GROUND
1	1016.5		87.7	12.9	81	52.4	58.7	55.6	WSW	0
2	1012.5		88.0	11.0	76	49.0	59.9	56.0	W	0
3	998.6		86.4	9.1	61	43.9	58.3	56.0	W	1
4	1000.8		86.2	10.7	77	41.8	58.0	56.0	NNW	1
5	1006.4		86.0	9.5	91	42.0	58.2	56.0	WSW	1
6	1010.7		86.2	12.4	93	46.9	58.0	56.0	NW	1
7	1020.1		87.0	10.8	73	45.7	58.9	56.0	W	0
8	1016.1		88.1	13.1	74	51.3	59.8	56.2	W	0
9	1016.2		88.0	12.1	79	48.2	60.2	56.2	SSW	1
10	1009.3		88.0	13.0	77	53.8	59.7	56.5	WNW	0
11	1009.1		88.2	12.5	75	52.7	60.2	56.7	NNE	0
12	1017.8		87.4	13.1	85	42.3	59.8	56.8	NNW	0
13	1014.9		88.0	14.5	97	50.2	60.0	56.8	SSW	1
14	1015.8		88.6	12.1	71	50.2	60.1	56.9	WNW	0
15	1017.9		88.2	15.2	91	50.8	60.5	56.9	WNW	1
16	1013.1		88.1	13.7	93	51.8	61.0	57.0	SSW	1
17	991.1		87.8	13.8	93	51.0	60.0	57.2	SW	1
18	1002.2		88.0	13.2	74	51.8	59.8	57.2	NW	0
19	1021.6		87.3	11.2	67	42.9	59.8	57.2	NW	0
20	1019.8		89.1	12.7	70	56.0	61.5	57.2	WSW	0
21	1019.8		88.2	11.9	76	48.6	61.1	57.6	WNW	1
22	1018.8		88.0	12.4	77	46.9	60.7	57.6	W	0
23	1012.9		88.4	16.7	99	51.3	60.9	57.7	WSW	1
24	1014.6		89.2	17.1	97	57.8	61.3	57.8	WNW	1
25	1012.3		88.7	12.0	76	46.7	61.7	57.8	W	0
26	993.7		88.0	13.7	95	50.0	61.0	57.9	SSW	1
27	988.0		87.0	12.9	94	48.7	59.9	57.9	W	1
28	987.7		86.2	13.1	92	47.9	58.7	58.0	NNW	1
29	1006.2		87.5	14.1	91	51.0	60.0	57.8	NW	1
30	1009.0		87.2	11.2	74	47.9	59.7	57.8	WNW	0
31	1008.5		87.0	11.7	87	45.9	59.8	57.7	W	1

Remarks: —

cloudy

Rain starting at obs.

Mostly p. cldy. with sl. showers.

Rain from 4^h.Rain 2^h30-3^h, showers 6^h+8^h.

Generally cloudy

Rain ceased 2^h30.

Sl. rain or drizzle early morn.

Sl. rain 5^h-6^h.

Cloudy. Warm

Dull sl. d. early.

Sl. rain at obs.

Cloudy, though very like rain at obs.

Rain 1^h-5^h.

Slight rain around obs.

Dull overcast.

Sl. shower 1^h.

Generally p. cloudy.

Sl. showers 3^h+5^h30.Sl. showers 5^h30+7^h.

Cloudy generally.

Cont. rain from 2^h30.

Sl. int. drizzle early.

Cloudy mostly.

Rain from 6^h20.

Squally showers throughout night

Rain ceased 2^h, again 3^h30-7^h30.Very sl. showers 8^h-9^h.Slight shower 2^h30.

Very sl. rain at obs.

1954.

Evening

2^d.

Anemometer.

Clouds.

Weather.

Temperature

July

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

July, 1954.

1	1007.7		54.0	50.4	W	2	7	Cu, S	c	c	66.0	53.2	Total Rainfall 4.59 inches
2	998.3		52.2	50.9	SSW	2	7	Sc, Cu	c	c, o	58.8	49.0	Total Sunshine 85.6 hours
3	986.9		49.8	48.9	WNW	4	8	Sc	o	c, P.	58.9	45.7	
4	998.9		48.5	46.0	WNW	4	6	Ac, Sc	c	bc, p.	61.2	43.7	Max. temp. 68.8°F on 13th.
5	999.8		48.7	46.7	WSW	2	7	Sc, Cu	c	c, p.	55.9	43.2	Min. temp. 43.2°F on 5th
6	1010.2		51.5	48.8	-	0	5	Ac, Ci, Cu	bc	orr, c, bc	61.7	46.2	
7	1009.1		51.8	51.0	SSW	4	8	Ns, Fr	o, r	c, o, rr	62.2	47.9	Lowest Max. temp. 55.9°F on 5th
8	1009.6		54.0	52.5	SW	2	8	Sc, Fr	o	c, o, r	64.2	51.2	Highest Min. temp. 58.7°F on 24th.
9	1001.4		55.2	54.4	S	5	8	Sc	o	o, p	58.8	49.3	
10	1001.5		57.0	54.7	SW	1	7	Ac	c	c.	62.9	54.3	Mean Max. temp. 62.7°F.
11	1005.7		56.2	54.5	-	0	7	S, Cu, S	c	c	64.0	52.9	Mean Min. temp. 50.0°F
12	1012.0		55.0	51.5	-	0	6	Ac, Sc	c	c	63.7	44.8	
13	1004.9		55.0	54.2	-	0	8	Ns	od.	c, o, rr	68.8	51.3	Mean temp. for month 56.3°F
14	1011.6		53.8	50.6	WSW	4	7	Sc, Cu	c	bc, c, p	63.8	52.3	
15	1012.7		55.8	53.7	WSW	3	8	Sc	o	o, P, c	63.9	51.0	Min. Grass temp. 41.8°F on 4th.
16	993.4		58.8	57.6	SW	6	8	Sc	o, do	o, c, op	64.2	52.1	
17	980.6		54.2	53.6	WNW	4	8	Ns, Fr.	od	o, P, do.	60.2	52.0	Highest Bar. at M.S.L. 1021.6 mb. on 19th
18	1007.1		53.3	50.8	NW	3	2	Cu, Ci, Fr	bc	bc	65.4	52.1	Lowest Bar. at M.S.L. 987.5 mb. on 27th
19	1012.9		58.8	55.4	SSW	6	8	Sc	o	bc, c	64.3	46.9	
20	1012.9		54.8	51.2	W	2	4	Cu, Ac, Sc	bc	bc, c	67.0	54.0	Greatest Daily Rainfall 0.69 ins. on 23rd
21	1012.3		52.0	49.8	WSW	3	4	Cu, Sc	bc	bc, cp	62.2	50.0	Greatest Daily Sunshine 9.3 hrs on 14th July
22	1011.5		54.9	51.8	WSW	2	7	Sc	c	o, c, p	64.7	49.0	Weather Summary:
23	1003.5		61.5	60.7	SSW	6	8	Sc	o	orr, o	64.0	52.0	
24	1006.1		60.2	60.1	SSW	3	8	St	o, ro	o	65.2	58.7	Snow or Sleet
25	1000.2		54.2	52.0	SW	1	8	Ac, Sc	o	c, bc, c	64.1	48.1	Snow lying
26	983.8		51.1	48.7	SW	4	4	Cu, Ci, Sc	bc	c, p	64.4	49.8	Hail
27	979.5		51.7	50.0	SW	7	8	Sc	or	o, P, c	56.3	49.8	Thunder Heard
28	991.9		55.4	53.8	WNW	5	8	Sc	o	bc, c	65.0	49.0	Fog.
29	1007.4		53.1	51.7	WSW	4	8	Sc	o, ro	cp.	60.7	52.1	Ground Frost
30	1001.4		52.0	49.8	W	3	4	Cu, Ac	bc	c, bc.	60.0	49.4	Gale (force 8 or more)
31	1001.0		53.2	51.4	SW	2	5	Ci, Ac, Cu	bc	c, p, o	60.9	47.7	Air Frost.

943.4

1548.7

1954

Corrected Barometer

Humidity

	Bar. (mb)	Bar. (in)	ATT. TH A°	V.P.	%	SUN SHINE	Vis.	CLOUD DIRECT	STATE of GROUND	Remarks: —
1	1015.6		89.3	10.9	76	2.3	M	WNW	0	Rain 12 ^h 10 ^m - 12 ^h 20 ^m .
2	1006.2		88.0	12.1	91	0.0	K	W	0	Dull day.
3	994.9		87.2	11.4	93	6.4	K	NW	1	Short sunny periods, heavy frequent showers.
4	1007.0		87.2	9.5	81	9.3	K	NW	0	Sunny periods, showers.
5	1007.9		87.0	10.0	85	3.3	K	NW	1	Sunny periods, showers.
6	1018.2		88.0	10.5	81	6.6	K	N	0	Rain till 10 ^h . cloudy to p. cldy + sunny.
7	1017.1		88.2	12.4	94	2.5	J	WSW	1	Short sunny periods morning + early after. Rain from 19 ^h .
8	1017.5		88.8	12.8	90	1.7	J	WSW	1	Threatening rain at obs.
9	1009.2		88.0	14.1	95	0.2	K	S.	1	Shower 14 ^h 50, 17 ^h 50 + 18 ^h 20.
10	1009.1		88.8	13.6	85	1.4	K	WSW	0	Dull day + nt.
11	1013.4		88.8	13.7	89	0.1	K	W	1	Cloudy
12	1019.9		88.8	11.4	77	1.8	K	WNW	0	Short sunny period after.
13	1012.7		89.0	14.0	95	0.2	K	WSW	1	Rain from 15 ^h 30
14	1019.5		89.2	11.1	79	3.4	K	WNW	0	Sunny periods, showers
15	1020.4		89.2	13.2	87	2.8	K	W	0	Heavy shower 10 ^h 30. mainly cloudy thereafter.
16	1000.9		88.9	15.7	92	0.1	J	SW	1	mainly dull windy day. Shower 16 ^h .
17	988.3		88.2	13.7	96	0.1	I	WNW	1	Mostly overcast with heavy showers + int. drizzle
18	1015.0		88.8	11.6	83	3.7	K	NNW	0	Partly cloudy mainly with sunny periods
19	1020.6		89.2	13.5	79	6.5	K	SW	0	Sunny periods morning + early after.
20	1020.6		89.8	11.2	76	7.3	K	W	0	Clear + cloudy periods
21	1020.2		89.0	11.2	85	4.8	K	WNW	0	Sunny periods, showers.
22	1019.4		89.1	11.8	79	3.7	K	W	0	Rainy morning, short sunny period after.
23	1011.0		89.7	17.7	95	0.0	K	SW	1	Overcast with almost cont. rain to 17 ^h .
24	1013.6		90.0	17.7	99	0.4	I	W	1	Sl. rain 10 ^h - 11 ^h ; 21 ^h .
25	1007.9		89.4	12.2	85	1.0	K	WSW	0	Short sunny periods
26	991.5		88.0	10.6	83	3.4	K	W	1	Heavy showers, sunny periods
27	987.5		86.7	11.5	88	1.3	I	SW	1	Little sunshine. Windy, with frequent heavy showers
28	999.6		88.0	13.4	90	4.7	K	NW	1	Long sunny periods
29	1010.3		87.9	12.4	91	1.2	I	W	1	Little sunshine; sl. showers.
30	1009.3		88.2	11.2	85	3.9	K	W	0	Dull + sunny periods
31	1008.9		88.0	12.2	85	1.5	K	WSW	0	Little sunshine, sl. shower.

269.2 85.6

1954.	Morning		g h.		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	Rain mm.	Vis.
1	998.8		55.0	51.7	SE	4	8	Sc	o	c, o	.02	.02	0.02		L
2	996.9		57.5	53.3	SW	5	3	Cu	bc	o, c, bc	.03	.02	0.04		L
3	1002.9		56.8	53.1	SW	2	8	Sc, Cu	o	c, o	-	-	0.04		L
4	1003.7		60.5	54.5	NE	1	4	Cu, Ci	bc	c, bc	tr	tr	0.04		L
5	994.4		58.0	56.7	SE	5	7	Sc, Cu	c	o, rr	.10	.29	0.33		K
6	989.2		59.9	55.8	SW	3	7	Sc, Cu	c	c, o, do, c	.04	.04	0.37		K
7	989.4		58.4	56.0	WNW	1	5	Ac, Cu	bc	c, bc	.13	.14	0.51		L
8	986.8		55.9	53.8	SW	5	8	Sc	o	c, op	.10	.10	0.61		L
9	983.0		56.1	52.6	SW	3	7	Cu, Sc	c	c	.03	.02	0.63		L
10	988.2		57.7	54.4	WNW	5	6	Cu, Ac, Sc	c	op, c	.09	.08	0.71		L
11	999.6		55.8	51.8	WNW	3	7	Cu, Sc	c	o, p, o, c	.03	.03	0.74		L
12	992.4		54.9	52.8	E	3	8	Ac, As	odo	o, do	tr	tr	0.74		L
13	990.5		58.2	53.9	SW	4	5	Cu, Ci, Ac	bc	o, rr, c, bc	.21	.21	0.95		L
14	996.1		54.7	54.0	WNW	2	8	Sc	o, RR.	o, rr	.01	.22	1.17		I
15	1004.2		55.0	52.0	WNW	4	7	Sc, Cu, Ac	c	c	.09	.09	1.26		L
16	1006.3		56.4	51.8	WNW	2	2	Cu, Ci, Ac	b	b, bc	tr	tr	1.26		L
17	1002.5		53.9	53.5	ESE	4	8	Sc	orr	c, orr	.19	.19	1.45		I
18	1004.4		52.8	51.2	N	6	8	Sc, Fr	odo	o	.24	.66	2.11		K
19	1015.0		57.1	51.2	NNE	5	3	Cu	bc	bc	tr	tr	2.11		L
20	1014.8		55.6	52.0	N	3	6	Cu, Sc	c	bc, b, bc	-	-	2.11		L
21	1012.0		60.0	55.6	NNE	5	3	Ci, Cu	bc	bc	tr	tr	2.11		J
22	1008.3		56.9	55.5	NNE	2	7	Sc, Cu	c	o, odo	tr	tr	2.11		K
23	1006.8		59.5	54.8	NNE	2	tr	Cu	b	bc, b	-	-	2.11		K
24	1007.0		55.0	52.6	NNW	3	8	Sc	o	bc, c, o	-	-	2.11		K
25	1011.4		56.3	52.3	NW	4	7	Sc	c	c	-	-	2.11		L
26	1013.1		58.7	56.0	SSW	4	8	Sc, Ac	o	c, o, do	tr	-	2.11		J
27	1008.6		59.0	56.2	SW	5	8	Sc	o	o	-	-	2.11		K
28	1016.1		57.2	53.1	SW	5	3	Cu, Ci, Ac	bc	b, bc	-	-	2.11		L
29	1010.9		61.2	59.5	SW	5	8	Sc	o	ora, do	.07	.06	2.17		K
30	1011.4		57.3	54.5	SW	5	5	Cu, Ci, Ac	bc	bc	.02	.02	2.19		K
31	1007.8		64.9	63.0	SW	6	7	Sc, Cu	c	c	.09	.09	2.28		K
												2.28			

1954.

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	1006.9		87.0	11.6	79	48.3	59.7	57.7	SSE	0
2	1004.8		87.2	12.0	75	49.6	59.1	57.7	W	0
3	1010.8		87.5	12.1	77	46.0	59.9	57.5	W	0
4	1011.5		88.0	11.9	65	46.8	60.2	57.7	NE	0
5	1002.2		88.3	15.1	91	49.8	61.3	57.7	S	1
6	996.7		89.0	13.4	76	54.4	61.0	57.8	W	0
7	996.9		88.9	14.2	85	46.7	61.4	57.9	NNW	0
8	994.5		88.2	13.3	87	48.0	61.3	58.0	WSW	0
9	990.6		88.0	12.0	77	45.8	59.8	58.0	W	0
10	995.9		87.7	13.0	79	50.8	59.9	58.0	WNW	0
11	1007.4		87.8	11.3	75	47.9	59.9	58.0	WNW	0
12	1000.2		87.9	12.7	86	44.2	60.1	58.0	E	1
13	998.2		87.9	12.3	74	49.7	59.2	58.0	W	0
14	1004.0		88.0	14.0	95	49.7	60.3	57.9	NW	1
15	1012.3		87.2	11.9	81	45.9	59.9	57.9	NW	0
16	1014.4		86.0	11.1	71	36.7	58.2	58.0	W?	0
17	1010.6		87.0	13.8	97	44.5	58.8	57.8	SE	1
18	1012.5		87.0	12.1	89	50.3	57.6	57.8	N	1
19	1023.3		86.3	10.2	64	40.3	57.2	57.7	N	0
20	1023.1		86.3	11.6	77	41.9	57.4	57.4	NNE	0
21	1020.0		87.2	13.1	74	45.9	58.1	57.3	ENE	0
22	1016.0		88.8	14.5	91	53.1	58.9	57.2	ENE	1
23	1014.6		87.6	12.6	73	42.4	59.0	57.2	?	0
24	1015.0		88.0	12.5	85	42.2	59.2	57.2	N	0
25	1019.3		87.9	11.5	75	50.4	58.7	57.4	NNW	0
26	1020.9		88.7	14.2	83	51.1	59.4	57.4	WSW	0
27	1016.3		88.9	14.2	83	53.8	60.3	57.5	WSW	0
28	1024.1		88.0	11.9	75	43.2	59.4	57.7	WSW	0
29	1018.6		88.8	16.6	90	54.8	59.4	57.7	WSW	1
30	1019.3		87.9	13.3	83	47.2	58.9	57.7	W	0
31	1015.3		90.0	18.9	89	59.8	60.3	57.7	W	0

Remarks: —

Dull & cool.

Sl. rain 23^h20.

Quite dull at obs.

Warm sunny morn. Calm.

Rain 2^h-7^h.Slight shower 2^h30. Sl. rain at d. earlySl. shower 22^h.Sl. shower 5^h.

Generally cloudy.

Showers 23^h30 + 5^h30.Slight shower 5^h30.

Slight drizzle early.

Rain, heavy at times, 20^h30 - 1^h.Cont. rain from 0^h30, heavy at obs.

Dull, mainly cloudy.

Cold night with slight haze.

Cont. rain from 6^h.

Dull stormy morn. with d. at obs.

mainly p. clear.

Clear early morn.

Warm + Sunny.

Slight passing d. before obs.

Clear + Sunny

Very dull.

Generally cloudy.

Drizzle, slight around 6^h30.

Overcast.

Clear sunny morn.

Sl. rain 2^h-3^h.

Fresh sunny morn.

Shower 23^h20.

1954.	Evening		21 st .		Anemometer.		Clouds.		Weather.		Temperature																										
August	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	August, 1954.																								
1	994.1		56.7	55.7	S	3	6	Ac, Sc	c	o, ro	57.8	49.3	Total Rainfall ... 2.28 inches																								
2	1000.5		56.1	52.5	SW	5	3	lw, Ci	bc	c, bc	66.2	52.0	Total Sunshine ... 116.6 hours																								
3	1002.9		56.9	54.8	-	0	8	Sc, lw	o	o, c, oro	62.8	48.0																									
4	1001.4		55.0	50.8	-	0	8	Sc	o	bc, c, o	65.0	49.7	Max. temp. 69.7°F on 31 st .																								
5	991.3		59.8	57.8	SSE	6	6	lw, Ci, Sc	c	o, r, c	64.8	49.9	Min. temp. 39.0°F on 16 th .																								
6	988.7		56.3	53.8	S	3	5	lw, Ci, Sc	bc	c, tp, bc	66.8	55.0																									
7	991.3		56.9	53.8	NNW	1	6	lw, Ac, Ci	c	cp, bc	66.9	48.0	Lowest Max. temp. 56.6°F on 17 th .																								
8	985.9		53.2	51.7	SSW	1	6	Ac, lw, Sc	c	op, c, bc	62.0	50.0	Highest Min. temp. 60.1°F on 31 st .																								
9	984.9		51.3	50.5	SW	4	8	Sc	o	cp, orr	59.9	49.0																									
10	996.3		54.4	51.8	WNW	3	8	Sc	o	c, po	64.8	50.9	Mean Max. temp. 63.5°F																								
11	998.5		55.0	52.0	-	0	7	Sc	c	c	61.9	49.6	Mean Min. temp. 49.4°F																								
12	988.7		53.7	53.2	ENE	1	8	Ns.	o, r	o, o, r	56.9	45.2																									
13	994.2		54.5	52.5	SW	2	7	Sc, Ac	c	bc, c	64.5	50.3	Mean temp. for month 56.4°F																								
14	1001.1		53.3	51.8	NW	3	5	lw, Ac, Ci	bc	ORR, c,	60.9	50.9																									
15	1005.8		47.2	45.8	-	0	0	-	bc	oro, c, bc	60.8	46.9	Min. Grass temp. 36.7°F on 16 th																								
16	1008.0		51.2	49.1	-	0	3	Ci	bc	bc, bc	64.5	39.0																									
17	993.6		55.8	55.5	NE	1	8	Sc	o	o, r, RR, r, d,	56.6	45.9	Highest Bar. at M.S.L. 1024.3mb. on 19 th .																								
18	1012.3		51.1	49.6	NNW	3	3	Ac, lw	bc	odo, c, bc	61.2	50.8	Lowest Bar. at M.S.L. 990.6mb. on 9 th .																								
19	1016.1		51.0	49.5	NNW	3	4	lw, Ci	bc	bc, c	60.9	44.9																									
20	1014.0		52.8	51.5	NNW	2	4	Ac, lw	bc	c, bc	64.4	45.2	Greatest Daily Rainfall 0.66 ins. on 18 th																								
21	1009.4		55.8	54.5	NW	3	8	Sc	o	bc, c, oro	65.2	49.1	Greatest Daily Sunshine 10.0 hrs. on 23 rd .																								
22	1008.6		53.7	51.1	ENE	1	4	lw, Ci	bc	c, bc	65.5	53.0	Weather Summary. <table><tr><td>Snow or Sleet</td><td></td><td></td></tr><tr><td>Snow Lying</td><td></td><td></td></tr><tr><td>Thunder Heard</td><td></td><td></td></tr><tr><td>Fog.</td><td></td><td></td></tr><tr><td>Ground Frost</td><td></td><td></td></tr><tr><td>Gale (force 8 or more)</td><td></td><td></td></tr><tr><td>Air Frost</td><td></td><td></td></tr><tr><td>Hail.</td><td></td><td></td></tr></table>	Snow or Sleet			Snow Lying			Thunder Heard			Fog.			Ground Frost			Gale (force 8 or more)			Air Frost			Hail.		
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23	1006.1		53.7	51.9	NNE	1	2	lw, Ci	bc	bc, bc, bc, c	66.8	44.2																									
24	1009.5		53.9	51.0	NNW	4	8	Sc	o	o, c, o	61.2	45.0																									
25	1013.2		56.2	53.2	SSW	2	5	Ac, Sc	bc	c, bc, bc	65.9	51.1																									
26	1010.0		62.0	58.6	SSW	5	7	Sc	c	c	68.7	53.0																									
27	1013.3		53.0	50.8	WSW	2	6	Ci	bc	o, c, bc	65.9	52.7																									
28	1012.2		55.3	54.0	SW	6	8	Ns.	od	bc, c, or, d	61.1	46.9																									
29	1007.7		59.2	58.0	SW	5	5	Fr, Sc	bc	o, c, oro, do	64.2	55.0																									
30	1009.2		61.8	60.6	SW	3	8	Sc	op,	bc, c, o	63.3	50.9																									
31	1007.0		63.9	61.5	SSW	4	0	-	bc	c, o, bc	69.7	60.1																									

1954.

Corrected Barometer

Humidity

	Bar. (mb.)	Bar. (mm.)	ATT. TH. °	V.P.	%	SUN SHINE	Vis.	CLOUD DIRECT.	STATE of GROUND	Remarks: —
1	1001.8		87.7	14.8	94	0.2	K	SW	0	Overcast, cool, with occasional light rain
2	1008.1		89.0	11.8	77	9.8	L	W	0	Long sunny periods
3	1010.6		88.4	13.8	87	1.9	K	W	0	Dull, short sunny period noon. Very sl. occasional rain.
4	1009.2		89.2	10.8	73	7.0	K	S	0	Clear + sunny becoming cloudy to overcast.
5	998.7		89.5	15.5	88	0.9	K	S	1	Rain in morning, short sunny intervals late after. + ev.
6	996.0		90.0	13.1	85	6.4	K	SSW	0	Thunder shower 11 ^h 30. Warm + sunny after.
7	998.6		90.0	12.8	81	6.5	L	NNW	0	Sunny periods, showers.
8	993.6		89.0	12.4	90	1.2	K	WSW	0	light occasional rain
9	992.6		88.0	12.2	94	0.5	J	W	1	Shower 10 ^h 30. Short sunny periods after. with very
10	1004.1		88.8	12.0	83	2.6	K	WNW	0	showers 12 ^h 30, 17 ^h , rain 19 ^h - 21 ^h .
11	1006.3		88.7	11.9	81	3.1	J	W?	0	Short sunny periods, slight showers.
12	996.5		88.0	13.6	97	0.0	H	E?	1	Very short sunny periods. Sl. haze over valley at.
13	1001.9		89.0	12.6	87	6.1	K	WSW	0	Dull, overcast day with rain commencing at obs.
14	1008.9		88.6	12.5	90	0.8	K	NNW	0	Long sunny periods till 15 ^h . Dull generally thereafter.
15	1013.7		88.0	9.9	89	2.0	K	-	0	Rain ceased. Dull with little sunshine.
16	1016.0		88.3	10.9	85	9.5	J	SSW	0	Dull morning, cldy. to clear after. + ev. Cool.
17	1000.8		90.9	14.9	98	0.0	I	ENE	2	Long sunny periods
18	1020.4		87.5	11.4	89	3.5	K	N	0	Cont. rain until 17 ^h , heavy 12 ^h 15 - 19 ^h .
19	1024.3		87.6	11.4	89	7.9	K	N	0	Dull morning, windy, clearing 12 ^h 30.
20	1022.0		87.9	12.4	91	4.8	K	N	0	Sunny morning, cldy. after.
21	1017.3		88.2	13.9	91	5.3	J	NNW	0	Dull morning, sunny periods after. + ev.
22	1016.4		89.7	11.7	83	7.3	K	E	0	Cloudy to overcast day. Sl. rain evening
23	1013.7		90.0	12.4	88	10.0	I	ENE	0	Cloudy to p. clear + sunny.
24	1017.4		88.6	11.5	81	0.7	K	N	0	Long sunny periods, dull interval 15 ^h . mist in lowland.
25	1020.8		89.6	12.5	81	6.5	K	WSW	0	Mainly dull and overcast.
26	1017.5		90.2	15.3	81	0.3	J	WSW	0	Dull morning, sunny after. + ev.
27	1021.1		89.7	11.7	85	3.4	K	?	0	Very dull day. Warm.
28	1020.1		88.2	13.7	91	4.1	I	WSW	1	Clearing morning; sunny periods after.
29	1015.4		89.1	15.9	93	0.1	K	WSW	1	Sunny periods morning. Rain 15 ^h 30 + 19 ^h 45.
30	1016.9		89.2	17.5	93	3.4	K	WSW	1	Mostly overcast day with occasional sl. rain or drizzle
31	1014.3		91.0	17.6	87	0.8	K	-	0	Sunny periods morning. Dull after.
										Very dull warm day.

2702 116.6

1954.	Morning		g h.		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	Rain (mm.)	Vis.	
1	1002.3		63.4	57.8	S	6	7	Ac	c	bc, c	-	-	0.00		L	
2	1006.1		60.0	55.2	NNW	2	5	Cw, S	bc	o, bc	.10	.10	0.10		L	
3	995.2		56.6	54.1	S	5	8	St	o, r	o	.16	.15	0.25		G	
4	1007.0		54.5	51.0	SSW	3	1	Sc	b	b	.04	.03	0.28		L	
5	1001.7		57.0	52.8	SSE	4	2	Ci, Co	b	b	-	-	0.28		L	
6	998.4		54.1	51.8	SW	3	1	Fs	b	o, b	.19	.20	0.48		L	
7	1002.3		56.0	53.0	SSW	6	8	St	o	bc, c	-	-	0.48		K	
8	1001.2		57.0	54.3	SW	3	5	Sc, Ns.	bc	b, c	.11	.10	0.58		K	
9	977.3		56.0	54.6	SSW	7	8	Ns.	o, o	o, o	.18	.16	0.74		H	
10	987.0		55.2	53.5	S	3	7	Fs, Sc	c	b, c, bc	.20	.19	0.93		J	
11	993.2		54.0	52.0	SW	3	7	Sc, Ns.	c	c, b	.14	.34	1.27		L	
12	996.9		56.1	52.2	W	4	1	Fs, Cw	b	b	.13	.13	1.40		L	
13	999.4		51.1	49.8	SW	1	8	Fs, Ns.	o	bc, o	.16	.15	1.55		L	
14	1002.3		50.0	48.0	SSW	4	2	Cw, Fe	b	b	.06	.06	1.61		K	
15	997.5		53.1	49.2	SW	4	8	St	o	o	.08	.08	1.69		J	
16	987.7		53.6	49.0	SW	5	5	Cl, Sc	c	o, c	.01	.82	2.51		L	
17	995.8		53.6	50.0	SW	5	1	Fs	b	b	.04	.03	2.54		K	
18	1002.8		51.6	47.2	SSW	2	0	-	b	b	-	-	2.54		K	
19	996.9		51.8	49.5	S	4	2	Ci, Fe.	b	b	.13	.12	2.66		K	
20	994.3		49.2	47.5	SSW	5	6	Sc, Cw, Ci	c	c, p.	.07	.27	2.93		L	
21	1002.0		51.2	47.8	W	4	4	Sc, Cw	bc	c, po,	.04	.24	3.17		K	
22	1012.5		53.7	50.0	WSW	2	1	Cw	b	b	.14	.14	3.31		K	
23	1004.4		52.5	48.6	S	5	7	Ac, Sc	c	c,	-	-	3.31		K	
24	981.9		59.5	56.3	SSW	6	6	Sc, Cw	c	o, c.	.02	.22	3.53		J	
25	993.3		51.2	46.8	W	4	3	Cw, Ci	bc	c, bc,	.16	.16	3.69		K	
26	992.1		53.3	50.6	WNW	5	6	Sc, Cw	c	c, po	.09	.10	3.79		K	
27	1004.6		41.9	40.0	SW	2	7	As, Ac	c	bc, c,	.03	.03	3.82		K	
28	1005.3		44.2	42.0	SSW	3	11	Ac, Cw	b	bc, b	.10	.10	3.92		K	
29	1013.4		47.3	43.0	W	3	11	Ci	b	bc, b,	.10	.10	4.02		K	
30	1000.3		55.0	54.4	W	2	8	Ns, Sc	o	o, r	.09	.31	4.33		J	
31																

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1954.

Corrected Barometer

Humidity

In
Ground

	Bar. (mb.)	Bar. (ins.)	ALT. TH A°	V.P.	%	GRASS MIN.	1 FT.	4 FT.	CLOUD DIRECT	STATE of GROUND	Remarks: _____
1	1009.9		89.0	13.9	70	49.2	60.7	57.7	SSW	0	Cloudy + warm.
2	1013.6		89.8	12.7	72	53.3	60.3	57.6	N	1	• 23.30 - 3.20
3	1002.8		88.9	13.2	85	51.6	60.6	57.6	S	1	• 23.30 - 4.00.
4	1015.2		87.1	11.2	77	41.6	58.6	57.8	WSW	0	Clear night.
5	1009.6		87.5	11.7	75	46.4	58.8	57.8	SSW	1	Dew at night
6	1006.3		87.9	12.2	85	46.6	58.6	57.9	W	1	• 23.30 - 3.00.
7	1010.1		87.6	12.4	81	49.0	59.1	57.6	SSW	0	Dry night
8	1009.0		87.7	13.2	83	50.2	58.0	57.5	W; SSW	0	Mostly clear night; • 5.30.
9	984.9		87.9	13.9	91	52.0	58.7	57.5	SW	2	• a.m.; 00-3 am; 7-am.
10	994.8		86.8	13.2	89	48.3	57.3	57.4	SSW	2	• 3.00 - 4.00
11	1001.4		86.3	12.3	87	45.1	56.6	57.4	W	2	Clear morning.
12	1005.0		86.2	11.5	75	44.5	56.5	57.2	WNW	1	Morning clear.
13	1007.7		86.3	11.7	91	45.0	56.5	57.0	W	2	• Shower 3.40 - 3.50.
14	1010.8		85.2	10.5	86	40.1	55.6	56.8	SW	1	Clear night
15	1006.0		85.3	10.2	74	45.5	55.2	56.6	W	0	Cloudy night, dry.
16	996.0		85.7	9.8	70	45.3	55.6	56.5	W	2	0 ^h 21 ^h - 24 ^h ; 1 ^h - 1 ^h 30; • 7-8 ^h .
17	1004.3		85.1	10.7	96	43.4	54.5	56.3	W	0	Night clear and breezy.
18	1011.4		84.2	9.1	70	33.3	53.2	56.2	W	1	Clear night.
19	1005.4		85.2	11.0	84	43.9	53.5	55.9	SW; SW	1	Clear night.
20	1002.8		84.2	10.4	87	40.3	52.9	55.7	W	1	Showers 0 ^h , 4 ^h + 7 ^h 30. Fresh.
21	1010.5		84.6	9.8	77	41.2	52.6	55.3	WNW	1	Slight shower 5 ^h 30.
22	1021.2		84.3	10.7	75	36.5	51.8	55.1	W	1	Clear.
23	1012.9		84.6	10.0	74	38.3	52.1	54.8	S	0	Fresh, rather dull.
24	989.8		86.2	14.1	81	50.7	53.0	54.8	SSW	0	Rain ceased 21 ^h . Cloudy fresh morn.
25	1001.6		85.7	9.0	70	44.8	54.1	54.6	W	0	Sl. shower 22 ^h 30.
26	1000.3		86.0	11.3	82	44.0	53.3	54.6	WNW	1	Fresh. Showers.
27	1013.6		83.2	7.6	83	32.8	51.8	54.5	W	0	Cold night + morn.
28	1014.4		82.0	8.1	82	29.8	49.7	54.4	?	0	Ground frost. Cold.
29	1022.4		82.4	7.6	67	32.8	49.8	54.0	W	0	Clear + cold.
30	1008.8		84.9	14.2	96	47.0	51.3	53.5	W	2	.
31											

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1954.	Evening		21 st .		Anemometer.		Clouds.		Weather.		Temperature		September, 1954.
September	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	1000.3		62.7	59.9	SSW	5	5	Sc	bc	c, r, o, c	66.8	53.0	Total Rainfall ... 4.33 inches
2	1007.7		55.6	53.0	SE	2	8	St	o	b, bc, o	64.1	53.0	Total Sunshine ... 135.2 hours.
3	1004.5		52.7	50.6	WSW	3	6	St.	c	o	61.3	51.4	
4	1005.3		52.6	50.6	SE	4	0	-	b	b, bc, b	61.7	44.0	Max. temp. 66.8°F on 1st Sept.
5	997.7		57.8	54.2	SSE	5	7	Fs, St	c	b, o	61.3	50.5	Min. temp. 33.4°F on 28th Sept.
6	1004.2		53.2	51.0	SSW	2	3	Sc	bc	b, c	64.8	49.3	
7	1000.8		56.2	54.2	SSW	3	0	-	b	o, bc	63.4	50.5	Lowest Max. temp. 48.2°F on 27th.
8	998.1		55.1	52.2	SSW	2	6	Sc	c	bc	63.2	51.6	Highest Min. temp. 53.0°F on 1st + 2nd.
9	991.6		52.6	50.6	SW	4	0	-	b	o, o, c, o	59.4	52.3	
10	985.8		52.2	51.4	SW	2	7	Sc, Ns	c, o	c, o, bc	61.7	51.2	Mean Max. temp. 59.6°F
11	995.6		49.9	48.1	SW	2	3	Sc	b	bc	60.8	48.1	Mean Min. temp. 46.7°F.
12	999.6		48.2	47.1	SW	1	2	Ci, Sc	b	bc	60.3	47.7	
13	1001.1		48.2	47.2	SW	1	1	Sc	b	o, bc	58.2	46.3	Mean temp. for month 52.9°F
14	993.4		54.9	54.0	SW	3	3	Ac, Ns	bc	bc, o	55.3	42.6	
15	991.0		52.7	52.0	S	2	8	Ns	o, o	c, o	60.0	49.4	Min. Grass temp. 29.8°F on 28th.
16	997.0		50.0	46.6	SW	5	0	-	b	c, bc	58.3	49.0	
17	1003.0		45.0	42.9	SSW	2	0	-	b	bc	59.6	44.6	Highest Bar. at M.S.L. 1022.4 mb. on 29th.
18	1001.7		49.2	48.0	SSW	2	0	-	b	bc	59.6	38.0	Lowest Bar. at M.S.L. 984.9 mb. on 9th.
19	993.2		45.5	43.0	SW	3	0 to	(st)	b	bc	57.5	45.3	
20	999.5		47.7	46.0	WSW	3	0	-	b	bc, p	57.2	43.2	Greatest Daily Rainfall 0.82 ins. on 16th
21	1007.9		46.8	45.5	WNW	3	0	-	b	c, p, o	56.2	45.2	Greatest Daily Sunshine 9.3 hrs. on 28th Sept.
22	1013.9		48.0	46.0	SW	2	4	Sc	bc	b, bc.	61.2	41.6	Weather Summary
23	985.0		55.2	54.5	SSW	7	8	Ns	o, p	c, o, rr	56.8	40.7	
24	982.2		53.2	51.8	W	4	7	Sc	c	cp.	61.8	52.8	Snow or Sleet
25	996.7		46.8	45.0	SSW	3	3	Sc	bc	bc, p	58.2	45.8	Snow lying
26	1001.1		42.8	40.1	WSW	2	7	Sc	c	c, r, o	58.2	42.0	Hail
27	1002.5		41.8	41.3	NNE	2	7	Sc	c	c, o	48.2	35.9	Thunder heard
28	1006.2		46.9	44.8	WNW	5	5	Sc	bc	bc, hp, c	55.0	33.4	Fog.
29	1008.6		47.3	46.6	SSW	4	8	Sc Fw	or	b, bc, corr	56.8	37.2	Ground Frost.
30	1003.6		52.0	51.3	SW	2	8	Sc	o	o, c, bc, c, or	61.8	47.0	Fale (force 8 or more)
31											58.7	39.6	Air Frost.

1954.

Corrected Barometer

Humidity

	Bar. (mb.)	Bar. (ins.)	ATT. TH. H ₂ O	V.P.	%	Vis.	CLOUD DIRECT	SUN SHINE	STATE of GROUND	Remarks:
1	1007.6		90.9	16.5	84	K	WSW	0.4	0	Very dull day. Occasional light rain.
2	1015.2		90.2	12.6	84	I	?	4.5	1	Dry.
3	1012.3		89.0	11.7	86	H	W	1.6	1	0° 9.00-11.00; 0° 12.40-13.50; 0° 14 ^h -14.50.
4	1013.1		88.7	11.7	86	M	-	7.5	1	Dry sunny day.
5	1005.4		88.5	12.7	78	L	SSW; S.	3.2	0	Dry all day. Sunny morn. Breezy and cloudy p.m.
6	1011.9		89.4	11.8	85	L	W	8.6	1	Sunny + Dry.
7	1008.5		88.4	13.5	87	L	-	3.1	1	0° 15.30; 0° 10-10.30; 11.50-12.30; Sunny p.m.
8	1005.9		88.9	12.1	81	L	SW	5.0	0	Day day. Some sun all over.
9	999.5		87.4	11.7	86	L	-	0.2	1	0° 9.00-12.00, 17.10. ☼ a.m.
10	993.7		87.2	12.6	94	J	WNW	2.2	2	showers, 0° 10.30; 13.20; 14.30; 15-15.30; 16.15, 0° 21.00
11	1003.5		87.8	10.7	87	K	WNW	7.7	1	Long clear periods; showers 12.10-12.50
12	1007.6		87.5	10.5	91	L	WSW, W	7.3	2	14.40; 15.10; 16.30.
13	1009.2		87.1	10.6	92	L	W	2.6	2	Clear a.m.; p.m. lt. periods shower 11.20; 12.20; 13.50;
14	1001.6		86.0	13.9	94	K	W; WSW	3.4	2	0° showers 14.50; 17.00; 18.30. Sunny afternoon.
15	999.1		86.6	12.9	95	G	S	1.0	2	0° 15.30-16.30; 18.50; 19.20.
16	1005.2		86.5	9.3	76	L	-	7.3	1	0° 17-19 ^h ; 0° 19 ^h -21 ^h .
17	1011.2		86.4	8.4	83	J	-	8.3	1	0° showers 10 ^h ; 13.50. Sunny long intervals
18	1009.9		86.6	10.9	91	K	-	6.2	2	0° 10 ^h too
19	1001.4		86.2	8.3	80	L	(WSW)	5.5	1	Sunny day. Shower 16.50-17.30.
20	1007.9		85.7	9.8	87	K	-	4.0	1	0° showers.
21	1016.5		85.0	9.8	90	K	-	4.1	1	Sunny periods + showers.
22	1022.3		86.0	9.7	85	K	WSW	7.4	0	Sunny periods, showers.
23	992.9		86.0	14.2	95	J	SW?	0.4	1	Sunny morning, sunny periods after.
24	990.1		87.0	12.5	91	J	W	3.4	1	Cloudy morning. Stormy, raining after. + ev.
25	1004.8		87.1	9.4	86	K	SW	5.4	0	Showers. Sunny periods
26	1009.6		85.9	7.3	77	K	W	4.0	0	Light showers, Sunny periods.
27	1011.3		83.8	8.7	96	K	NNE	0.2	1	Cloudy. light occasional rain
28	1014.8		84.3	9.2	84	K	NW	9.3	1	Overcast day with rain
29	1017.3		84.2	10.5	95	J	SW	7.6	1	Long sunny periods. Showers. Hail 14 ^h .
30	1011.9		86.1	12.6	95	J	W	3.8	1	Clear + sunny until late after. Rain from 19 ^h 30.
31										Sunny morning + early after. Rain from 20 ^h .

2621

135.2

1954.	Morning		9 ^h .		Anemometer.		Clouds.		Weather.		Rain					
October	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	1005.7		59.7	58.5	SW	5	8	Sc	o do	o	.06	.06	0.06		J	
2	1004.2		56.4	54.0	S	5	8	Sc	o	o, po	.05	.04	0.10		K	
3	998.5		55.2	54.6	WNW	2	8	Sc	o, ro	c, orr	.12	.12	0.22		K	
4	1003.2		50.8	49.7	S	6	8	Sc	o	b, bc, ora	.18	.18	0.40		G	
5	1003.0		58.6	56.3	SW	6	8	Sc	o	orr, op	.22	.22	0.62		J	
6	1016.3		53.5	48.7	WNW	5	0	-	b	bc, b	.01	.01	0.63		I	
7	1020.5		50.2	48.0	S	4	8	Ac, Ac	o	bc, c, o	-	-	0.63		J	
8	1015.0		54.2	53.5	-	0	7	Ac	c	ORR, o	.15	.35	0.98		K	
9	1008.4		54.3	52.9	SW	6	7	Sc	c	o	-	-	0.98		J	
10	1011.0		50.0	46.7	SW	5	5	Cu, Ac, Sc	bc	bc	.04	.03	1.01		K	
11	1011.7		53.0	50.0	SW	5	4	Ac, Cu, Ci	bc	bc	-	-	1.01		K	
12	1010.5		54.0	52.0	SW	4	8	Sc	o	c, o	-	-	1.01		K	
13	1006.0		58.0	55.6	SSW	6	8	Sc, Fr	o, do	odo	.06	.06	1.07		J	
14	1006.2		48.3	46.2	NNW	2	4	Ci, Ci, Cu	bc	or, c, bc	.06	.69	1.76		K	
15	992.7		55.0	54.3	S	4	8	Sc	o, r	o, orr	.19	.18	1.94		J	
16	999.5		49.3	46.6	ENE	2	8	Sc	o	or	.08	.28	2.22		K	
17	1000.4		62.0	60.1	SSW	5	8	Sc	o	op	.10	.10	2.32		J	
18	994.7		61.8	60.7	SSW	5	8	Sc	o, ro	ORR, rr	.04	1.11	3.43		K	
19	991.4		54.2	53.0	WNW	5	7	Sc	c	o, ro, c	.19	.18	3.61		K	
20	997.0		54.0	50.0	WSW	4	7	Ac, Ac, Fr	c	o, c	.19	.18	3.61		K	
21	1000.3		50.9	47.1	SW	4	2	Ac, Ci	b	b	.02	.02	3.63		K	
22	992.3		46.2	45.5	SW	3	8	Ns, Fr	or	o, r	.08	.08	3.71		J	
23	981.1		53.8	51.0	SSW	6	8	Sc	o	oro, o	.14	.14	3.85		J	
24	975.7		44.8	41.7	SSW	4	2	Cu, Ci	b	c, bc, b	.21	.20	4.05		K	
25	995.6		42.8	39.8	WNW	2	4	Cu, Ci	bc	bc	.02	.02	4.07		K	
26	999.0		42.0	39.3	E	4	8	St, Fr	o	b, bc, c	-	-	4.07		K	
27	986.9		57.0	54.5	SSW	6	8	Sc	o	o	.21	.62	4.69		K	
28	993.8		54.9	51.8	SSW	7	7	Ac, Sc, Cu	c	cp	.01	.22	4.91		K	
29	986.9		52.2	50.3	SW	3	8	Sc	o	ORR, o	.10	.30	5.21		J	
30	999.5		49.7	47.0	W	4	4	Cu, Ac	bc	bc	.04	.04	5.25		I	
31	995.7		45.8	45.0	NNE	4	8	Sc	o	o, c	.19	.19	5.25		I	

195.4.

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	1013.7		86.8	16.3	93	50.2	53.7	53.5	W	1	S
2	1012.1		87.2	13.2	85	53.2	55.0	53.5	SSW	0	Generally overcast. Fresh morn. Shower 6 ^h .
3	1006.1		88.8	14.3	96	53.3	55.2	53.8	WNW	1	Rain from 6 ^h .
4	1011.3		87.0	11.6	92	41.1	53.2	53.8	S	1	Light rain 8 ^h -9 ^h .
5	1010.6		89.0	14.4	86	53.5	54.5	53.9	W	1	Rain 0 ^h -3 ^h 15; Shower 8 ^h .
6	1024.3		89.0	9.6	69	39.0	54.0	54.0	-	0	Clear fresh sunny morn.
7	1028.6		88.0	10.4	84	33.2	52.0	54.0	SSW	0	Partly clear early night. Cold.
8	1023.0		88.8	13.6	95	50.9	52.8	54.0	W	1	Rain ceased 21 ^h 30; heavy rain 22 ^h 30-0 ^h .
9	1016.4		88.2	13.1	91	46.3	53.2	53.9	WSW	0	Mainly overcast.
10	1019.4		86.0	9.4	77	39.4	51.7	53.8	W	0	Fresh pleasant morn.
11	1019.6		89.2	10.9	79	42.2	51.1	53.8	W	0	Fresh + sunny.
12	1018.5		88.2	12.3	87	49.6	52.1	53.6	W	0	Generally overcast
13	1013.5		89.8	14.0	85	54.2	54.0	53.4	SW	1	Fresh morn. occasional drizzle
14	1014.1		89.1	9.7	84	37.2	53.3	53.5	NNW	1	Heavy rain ceased 22 ^h , slight rain until 1 ^h .
15	1000.4		88.6	14.1	95	46.6	52.7	53.5	SSW	1	Rain from 6 ^h .
16	1006.9		91.0	9.6	80	45.2	53.3	53.5	E	1	Rain 21 ^h 20-22 ^h 40, 2 ^h -3 ^h 20.
17	1007.7		90.5	16.9	89	51.8	53.4	53.5	SW	1	Showers 21 ^h 45, 0 ^h 15 + 6 ^h 15.
18	1001.9		91.0	17.7	93	59.2	55.8	53.5	SW	2	Mostly cont. rain; heavy at 0 ^h , 2 ^h -3 ^h 30, 6 ^h 30 + 8 ^h .
19	998.5		92.5	13.2	92	50.0	56.1	53.8	WNW	1	Practically cont. rain 23 ^h -5 ^h 30.
20	1004.9		88.5	10.5	74	47.9	54.8	53.9	W	0	Cloudy + pleasant.
21	1008.1		89.0	9.4	73	41.0	52.9	54.0	W	0	Mainly clear.
22	999.9		89.7	10.0	95	38.7	51.9	53.9	W	1	Rain from 9 ^h .
23	989.0		87.0	11.5	81	44.7	51.1	53.8	WSW	1	Sl. rain 2 ^h -5 ^h + 6 ^h 30.
24	983.1		90.0	7.6	76	33.9	49.8	53.7	W	0	Cold, clear morn.
25	1003.7		88.0	7.1	74	30.2	48.4	53.2	NW	0	Clear sunny morn.
26	1006.9		89.0	6.9	77	25.9	46.2	52.8	ESE	0	Clear until early morn.
27	994.2		90.3	13.4	85	48.0	48.0	52.2	WSW	1	Showers 21 ^h 45 + 0 ^h .
28	1001.5		89.2	11.8	80	47.2	49.7	51.9	SW	1	Shower 21 ^h 30 + 8 ^h . Fresh.
29	994.1		92.2	11.6	87	46.8	50.0	51.9	WSW	1	Rain 22 ^h 30-0 ^h , heavy 4 ^h -6 ^h .
30	1007.3		89.0	9.8	80	38.9	49.2	51.8	WNW	1	
31	1003.5		89.0	9.8	84	37.7	48.6	51.8	ENE	1	Dull, tending to brighten.

1954.

Evening

21st

Anemometer.

Clouds.

Weather.

Temperature

October

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Mini.

October, 1954.

1	1006.0		56.2	55.6	SSW	1	8	Sc	o	o, c, or	63.3	50.9	Total Rainfall ... 5.25 inches
2	1001.4		57.2	54.3	SSW	4	7	Sc	c	o, c, o	63.3	55.2	Total Sunshine ... 60.5 hours.
3	1002.4		47.2	45.9	SSW	4	0	-	l	orr, c, bc	57.8	46.6	
4	1001.4		58.8	58.3	SSW	3	8	Ns.	o, r	o, or	58.8	43.9	Max. temp. 64.6°F on October 18 th .
5	1008.6		49.5	48.0	SSW	2	5	Av. Ci, Ac	bc	opo, c,	60.2	48.9	Min. temp. 29.9°F on October 26 th .
6	1021.3		43.0	41.8	SW	2	6	Ci	l	l	59.2	42.4	
7	1017.1		52.3	51.2	SSW	6	8	Ns.	o, r	o, c, orr	56.9	36.0	Lowest Max. temp. 49.7°F on 25 th
8	1015.0		54.0	52.5	SSW	2	8	Ac, Ao	o	c, o	58.2	51.9	Highest Min. temp. 57.4°F on 18 th .
9	1012.6		46.2	45.1	SSW	2	3	Ac, Cu	bc	c, op, cl	58.2	45.1	"
10	1011.0		48.0	45.8	WSW	4	6	Ci	l	bc	57.1	42.8	Mean Max. temp. 57.6°F.
11	1014.9		52.3	49.5	SW	3	4	Ac, Ci	bc	bc	58.7	45.8	Mean Min. temp. 45.4°F.
12	1010.2		59.0	58.0	SSW	5	8	Sc	o	o, c, bc, c, o	64.2	50.9	
13	1005.1		49.7	48.9	NNW	2	8	Ns, Fr	oRR	od, oRR	62.2	49.0	Mean temp. for month 51.5°F
14	1002.8		47.4	45.1	NE	2	8	Sc	o	bc, c, o	53.2	40.9	
15	992.3		55.1	54.7	-	0	5	Sc	o	orr	60.7	46.5	Min. Grass temp. 25.9°F on 26 th .
16	999.0		52.5	51.9	ESE	2	8	ST	o	odo	56.2	45.3	
17	999.4		61.0	60.3	SSW	4	8	Sc	oR	o, oRR	63.6	52.0	Highest Bar. at M.S.L. 1028.9 mb. on 6 th
18	987.1		57.9	55.5	SW	5	7	Fs	c	op	64.6	57.4	Lowest Bar. at M.S.L. 983.1 mb. on 24 th
19	999.0		49.1	46.0	WSW	4	8	Sc	o	bc, c	58.2	47.8	
20	998.4		49.0	46.8	WSW	4	8	Sc	o, p	c, o	55.1	48.3	Greatest Daily Rainfall 1.11 ins. on 18 th
21	994.3		49.8	48.7	SW	4	8	Sc	od	bc, c, orl	56.0	44.2	Greatest Daily Sunshine 9.0 hrs. on 6 th Oct
22	991.7		46.9	45.0	SSW	5	7	Sc	c	c po	52.2	42.8	Weather Summary.
23	980.0		41.9	40.7	SSW	3	6	Sc	c	o, rr, c	53.9	41.2	
24	984.0		43.2	42.0	NNW	4	7	Sc	cro	bc, c, o	50.0	36.9	Snow or Sleet.
25	1002.5		35.3	34.0	WSW	1	0	-	l	l	49.7	34.9	Snow lying
26	981.3		56.7	55.6	S	6	6	Sc	c	orr, o, c	56.7	29.9	Hail
27	991.1		53.8	50.0	SSW	7	4	Sc	bc	cp	60.3	52.2	Thunder heard
28	995.2		53.0	49.7	S	5	8	Sc	o	bc, c, p	59.2	50.0	Fog
29	996.7		46.2	44.8	WSW	4	1	Sc	l	cp, bc	54.1	45.0	Ground Frost.
30	1000.4		43.1	42.1	SW	2	1	Ci	l	bc, c, bc	52.8	42.0	Ice (frost 8 or more)
31	1001.5		47.7	46.0	NNE	4	8	Sc	o	opo, do	50.3	41.0	Air Frost.

78.4.9

1007.7

1954.

Corrected Barometer

Humidity

	Bar. (mb.)	Bar (in.)	ATT. TH A°	V.P.	%	SUN SHINE	Vis	CLOUD DIRECT	STATE of GROUND.	Remarks: _____
1	1014.0		87.2	14.8	96	1.1	J	WSW	1	Short sunny periods. Rain from 20-21 ^h .
2	1008.8		90.3	13.1	82	0.6	K	SW	0	Cloudy, dull warm day.
3	1010.2		89.0	10.0	90	0.7	K	-	1	Rain ceased 12 ^h 30. Clearing late after.
4	1009.2		88.2	16.4	97	0.1	G	SW	2	Rain 16 ^h + 19 ^h 30 - obs.
5	1016.5		89.1	10.7	89	0.1	J	WSW	0	Dull day, cloud breaking 16 ^h .
6	1028.9		92.1	8.4	90	9.0	I	?	0	Sunny throughout.
7	1024.9		90.3	12.3	92	0.4	J	SSW	1	Dull with short bright period at noon. Rain from 20 ^h .
8	1022.4		92.2	12.8	90	0.1	K	WSW	0	Rather dull day, calm. Lunar halo 20 ^h .
9	1020.3		89.8	9.7	91	0.9	J	WSW	0	Rather dull day, shower 13 ^h .
10	1018.7		90.1	9.5	83	6.1	K	W?	0	Mostly p. cloudy with long sunny periods
11	1022.3		92.0	10.8	81	3.2	K	W	0	Lunar halo at obs.
12	1017.4		91.7	16.0	94	2.2	J	WSW	1	Sunny period noon. Overcast, stormy + drizzle rain from 16 ^h .
13	1012.6		92.2	11.5	94	0.0	I	N	2	Wind gale force during day.
14	1010.1		92.3	9.3	82	3.1	J	NE	0	Overcast with int. drizzle. Heavy rain from 18 ^h .
15	999.6		91.3	14.4	97	0.0	I	SW	1	Sunny morning, cldy. to o. after. + ev.
16	1006.3		91.8	12.9	96	0.0	J	E?	1	Rain 10 ^h -14 ^h , 17 ^h -19 ^h 20.
17	1006.4		92.5	17.5	95	0.0	J	WSW	1	Overcast with occasional very sl. drizzle
18	994.3		90.9	14.0	85	0.1	J	WSW	1	Heavy rain 19 ^h and at obs.
19	1006.0		93.6	9.1	77	2.4	K	W	0	Showers 13 ^h , 15 ^h + 19 ^h 20.
20	1006.0		89.8	9.9	83	0.0	J	W	1	Mainly cloudy, short sunny periods
21	1002.1		88.1	11.2	92	5.8	J	W	1	Mostly cldy. day. Shower at obs. drizzle from 16 ^h .
22	999.2		90.3	9.4	85	2.2	J	WSW	1	Long sunny periods. Overcast with sl. rain +
23	987.3		91.5	8.1	90	0.0	J	WSW	1	Short sunny periods, slight showers.
24	990.7		95.0	8.5	90	5.1	J	NW	1	Rain from 10 ^h 45-15 ^h . Cloud breaking 16 ^h .
25	1009.3		95.5	6.1	86	7.0	H	-	1	Sunny morning + early after. sl. rain at obs.
26	988.4		91.2	14.7	93	0.0	K	SSW	2	21 ^h ≡ down town
27	998.5		90.5	10.6	75	2.0	K	WSW	1	Almost cont. rain until 20 ^h , heavy 17 ^h -18 ^h .
28	1002.8		89.8	10.7	78	3.0	K	SSW	0	Sunny periods. Showers. Fresh.
29	1005.8		92.9	9.5	89	1.1	K	W	0	Warm sunny periods, sl. showers.
30	1007.8		92.2	8.6	92	4.2	J	WSW	0	Short sunny periods, sl. showers.
31	1008.1		96.0	9.8	87	0.0	J	ENE	1	Sunny periods throughout.
										Dull day with int. sl. d. Showers 14 ^h + 20 ^h 30.

2741

60.5

1954.

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.)Check
(ins.)

TOTAL

Rain
mm.

Vis.

1	1009.7		47.0	45.5	NNE	3	8	Sc	o	o	.05	.05	0.05		J
2	1012.5		38.8	38.6	S	1	9	-	f	c, f	.11	.11	0.05		C
3	1008.3		48.2	45.5	WSW	3	3	Sc, Ci	bc	c	.03	.03	0.08		K
4	1000.9		48.7	48.0	SW	3	8	NS, Fr	o	o, r, o, do	.12	.11	0.19		I
5	1002.9		39.0	37.7	SSW	2	6	Ac, Ci, Do	c	c	.01	.01	0.20		J
6	1005.4		43.0	39.5	NNE	3	1	C, Ci, Sc	bc	b	-	-	0.20		K
7	1009.0		37.8	36.0	SSW	3	5	Sc, Ac	bc	b	.11	.11	0.20		K
8	985.0		49.6	48.6	SSW	6	8	NS	o, do	orr, orado	.15	.15	0.35		I
9	997.4		39.0	36.7	SW	5	4	Sc, Cu, Ci	bc	bc	.19	.19	0.54		K
10	988.2		47.8	46.0	WNW	5	3	Cu	bc	c, orr	.13	.35	0.89		K
11	985.3		57.1	55.0	SW	7	8	Sc	o	orr	.21	.21	1.10		K
12	997.6		44.8	40.6	WSW	3	7	Sc, Cu	c	c, p	.11	.11	1.21		K
13	1004.0		47.7	46.0	SW	5	7	Sc	c, do	bc, e, o, o	.13	.13	1.34		J
14	1018.0		43.2	42.6	SSW	2	7	Sc, Ac, Cu	c	c	.04	.04	1.38		I
15	1025.6		46.5	45.8	SW	1	8	St	o	o	.11	.11	1.38		J
16	1029.7		40.1	39.1	WSW	2	1	Ac, Cu	bc	bc, bc	.07	.08	1.46		J
17	1026.3		30.1	28.8	-	0	0	-	b	f	-	-	1.46		E
18	1017.8		47.8	46.8	SW	3	8	St	o	o	.11	.11	1.46		J
19	1013.7		49.0	48.0	S	2	8	Sc	o	c, op	.02	.02	1.48		J
20	1010.3		48.2	45.6	SSW	6	8	Sc	o	o	-	-	1.48		J
21	998.9		41.6	41.0	SW	2	6	Sc	c	orr, orr	.03	.26	1.74		J
22	981.0		44.1	43.9	SSW	1	8	St	o, m	o, m, r	.07	.07	1.81		F
23	984.9		34.7	33.8	SSW	2	8	St	o	c, o	.01	.83	2.64		H
24	988.4		33.6	32.7	SSW	4	7	Ac	c	f	-	-	2.64		K
25	978.2		43.2	41.3	SSW	4	11	Ac, Cu	bc	o, r, c	.17	.39	3.03		K
26	974.3		43.2	41.8	ESE	6	8	Fr, NS	o, r	b, o, r	.04	.07	3.10		H
27	968.0		40.0	37.1	ESE	5	3	Ac, Sc	bc	o, c	.11	.53	3.63		K
28	970.8		43.3	41.0	SW	7	2	Cu, Ci	bc	o, c, bc, bc	.02	.22	3.85		K
29	977.4		40.0	38.0	S	4	7	Ac, Ci, Cu	c	b, bc, c	-	-	3.85		K
30	951.3		46.3	44.9	SW	6	7	Fr, Cu, Ac	c	o, c	.13	.56	4.41		K
31															

H.H.1

1954.

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	1017.6		89.2	9.7	88	45.3	48.8	51.6	ENE	1
2	1020.5		89.2	7.9	98	32.8	47.9	51.3	-	1
3	1016.2		88.9	9.2	79	39.9	47.7	51.2	W	0
4	1008.5		90.2	11.1	95	46.7	48.2	51.0	W	1
5	1010.5		90.8	7.1	88	34.5	47.0	50.9	SW	0
6	1013.3		88.9	6.7	71	27.2	45.6	50.8	NNE	0
7	1017.2		88.2	6.5	83	24.8	43.3	50.5	WSW	3
8	992.7		87.9	11.2	93	42.2	44.2	50.0	WSW?	1
9	1005.2		89.6	6.4	79	30.2	44.0	49.7	W	1
10	995.5		91.0	9.8	86	39.7	44.0	49.2	WNW	2
11	992.4		91.0	13.8	87	38.9	44.7	49.0	WSW	1
12	1005.5		88.0	6.7	66	34.9	45.3	48.9	W	1
13	1012.1		86.9	9.8	87	30.9	43.7	48.7	W	1
14	1026.8		85.2	9.0	95	32.1	43.6	48.5	WSW	0
15	1033.4		89.8	10.1	95	36.3	43.7	48.2	WSW?	1
16	1038.1		88.0	7.6	91	31.8	45.0	48.1	WNW	1
17	1035.0		87.2	4.7	84	23.8	42.7	48.0	-	3
18	1025.2		91.8	10.5	92	43.2	43.2	47.9	WSW	1
19	1021.6		88.5	11.0	93	42.8	44.7	47.8	SW	1
20	1018.3		87.8	9.0	77	41.8	45.2	47.7	SSW	0
21	1006.5		91.0	8.5	95	40.1	45.5	47.7	WSW	1
22	989.3		86.0	9.6	97	31.2	44.7	47.6	S?	1
23	993.2		86.0	6.2	91	28.7	42.8	47.6	?	1
24	996.9		86.2	5.9	91	25.7	41.6	47.4	W	1
25	986.4		86.7	8.0	85	36.6	42.5	47.1	W	1
26	982.5		86.0	8.4	88	29.8	41.2	47.0	ESE	1
27	976.2		86.3	6.2	74	36.2	42.6	46.8	W	1
28	978.8		87.2	7.7	80	37.4	43.0	46.7	W	1
29	985.8		85.0	6.9	82	31.2	41.5	46.3	WSW	0
30	958.4		90.0	9.5	89	42.0	42.8	46.2	W	1
31										

Remarks: _____

Very dull.

Foggy with dense fog early.

Almost cont. sl. rain or drizzle from 3^h-9^h.

Generally cloudy.

Ground frost.

Zodiacal light observed before dawn.

Rain 2^h30-5^h15. Sl. rain or d. from 7^h obs.

Slight ground frost.

Rain 5^h-8^h20.Stormy night rain 1^h-4^h + 5^h-8^h.Shower 4^h.Very slight rain 4^h-8^h.Rain 22^h-0^h. Slight fog in valley at obs.

Foggy, frosty night + morn.

Slight shower 6^h45.Rain 0^h-6^h15.Overcast. Rain 3^h-5^h. Windy.

Mainly overcast.

Mainly foggy night.

Mainly overcast. Rain until 4^h.Rain from 8^h.

Cldy. overcast.

Fresh sunny morn.

Mainly clear.

Rain until 0^h. Gale.

2599

1954	Evening		21 st		Anemometer.		Clouds.		Weather.		Temperature		
November.	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	November, 1954.
1	1014.0		44.4	43.7	NNE	2	8	Sc	o	o, c, o	49.0	43.9	Total Rainfall 4.41 inches
2	1006.7		47.6	45.6	SW	5	8	Sc	o	f, c, o	48.1	35.5	Total Sunshine 51.9 hours.
3	1006.9		48.9	46.4	SW	4	8	Sc	o	bc, c	54.4	45.0	
4	1002.6		41.4	39.0	SW	2	5	Sc	bc	o	49.3	41.0	Max. temp. 59.5°F on Nov. 11th.
5	1003.1		38.8	37.8	N	3	8	bc, bc	o	c, o	45.1	36.3	Min. temp. 24.7°F on Nov. 17th.
6	1009.9		33.7	32.8	SSW	2	0	-	b	b	47.9	32.2	
7	1005.1		44.9	43.3	SSW	5	8	Sc	o	bc, c, o	44.9	29.0	Lowest Max. temp. 37.3°F on 23rd.
8	984.2		38.4	37.3	SW	3	2	Fs	b	op, bc	50.2	38.0	Highest Min. temp. 45.5°F on 19th.
9	997.7		43.0	41.5	SSW	4	7	Sc, Cu	c	bc, c	46.2	34.0	
10	1001.3		41.9	39.8	SSW	3	7	Sc	c	b, bc, c	51.2	41.9	Mean Max. temp. 49.3°F.
11	996.8		44.5	42.4	SSW	4	7	Sc, Cu	c	o, c, bc	59.5	41.1	Mean Min. temp. 37.4°F.
12	1006.3		37.7	35.6	SW	4	4	Cu	b	bc, bc, cp	45.4	37.0	
13	1011.2		42.3	41.5	WNW	3	0	-	b	c, r, c, bc	50.8	35.2	Mean temp. for Month 43.4, 43.5°F.
14	1024.7		43.2	42.6	SSW	2	8	Sc	o	c	52.8	39.8	
15	1025.0		50.3	47.9	SW	4	8	St	o	o	50.3	40.8	Min. grass temp. 23.8°F on 17th.
16	1031.7		34.8	33.8	NNE	1	0	-	b	b, bc	51.2	34.0	
17	1022.2		45.0	44.5	SW	2	8	St	o	b, bc, q, o, d	45.2	24.7	Highest Bar. at M.S.L. 1038.7 mb. on 16th.
18	1016.1		46.2	45.4	SSW	3	4	Sc	bc	o, c, bc	50.0	44.3	Lowest Bar. at M.S.L. 957.6 mb. on 27th.
19	1014.1		48.2	46.8	SSW	2	7	Sc	c	c	50.3	45.5	
20	1004.3		48.2	44.8	SSE	7	8	Sc	o	c, o	50.2	44.5	Greatest Daily Rainfall 0.83 ins. on 23rd.
21	989.7		36.5	35.8	S	2	0	-	b	c, dr, o	57.0	36.0	Greatest Daily Sunshine 7.3 hrs. on 6th Nov.
22	982.8		36.8	35.6	SSW	4	0	-	b	o, RR.	46.0	35.9	Weather Summary.
23	988.0		33.5	33.0	SSW	3	-	-	f	o	37.3	32.9	
24	976.9		49.6	48.4	SSE	7	8	Nb, Fr	o, r	o, r	49.6	28.8	Snow or Sleet
25	986.0		35.7	34.1	S	4	0	-	b	cpo, bc, c	50.4	35.7	Snow Lying
26	960.0		47.2	45.9	ESE	4	8	St	o	o, rr.	49.6	33.2	Hail
27	949.6		46.9	43.7	SE	7	8	Sc	o	c, ro	50.3	39.8	Thunder Heard
28	978.7		38.4	36.8	S	3	0	-	b	bc, b	48.3	37.8	Fog
29	961.3		45.2	44.6	E	8	8	Nb	o, rr	c, o, rr	48.3	35.4	Ground Frost.
30	974.0		45.0	42.8	SSW	5	0	-	b	o, ro	51.2	42.9	Ice (force 8 or more)
31											45.0	42.2	Ris Frost.

1954.

Corrected Barometer

Humidity

	Bar. (mb.)	Bar. (mm.)	ATT. TH. A°	V.P.	%	SUN SHINE	Vis	CLOUD DIRECT	STATE of GROUND	Remarks:
1	1020.7		95.8	9.4	94	0.0	J	NE	0	Generally overcast + dull.
2	1014.4		90.0	9.5	85	2.0	J	W	0	Sunny periods. Fog dispersed morning.
3	1012.7			9.7	81	2.1	K	W	0	Short sunny periods
4	1010.2		91.3	7.0	79	0.0	K	SSW	0	
5	1010.7		90.8	7.3	91	0.1	J	NNE	0	Mainly cldy. + dull.
6	1016.7		97.3	6.0	91	7.3	G	-	3	Clear sunny day.
7	1011.2		98.0	8.8	87	0.8	J	WSW	0	Short sunny period early.
8	991.8		89.7	7.0	90	0.6	K	NW	2	Showers 10 ^h , 13 ^h , 17 ^h + 18 ^h 30.
9	1005.6		89.1	8.2	87	4.7	K	WSW	0	Sunny morning + early after.
10	1007.5		99.0	7.4	82	4.7	K	WSW	1	Long sunny periods
11	1004.4		90.1	8.2	83	4.1	K	W	0	Stormy, sunny day. Pleasant.
12	1013.1		86.2	6.1	80	3.0	K	?	1	showers. Fresh
13	1019.4		88.0	8.5	93	0.6	J	-	1	Warm sunny periods, heavy cldy. periods with
14	1031.7		95.5	9.0	95	3.0	J	WSW	0	Very short sunny intervals. Rain 11 ^h -13 ^h .
15	1032.8		90.3	10.3	83	0.0	J	WSW	1	Cloudy, mainly with sunny periods
16	1038.7		96.2	6.2	96	5.9	I	-	0	Very dull day.
17	1029.1		95.0	9.8	96	0.8	I	SW?	1	mostly clear + sunny. Patches of fog in ev. + nt.
18	1023.4		93.2	10.0	94	0.0	J	WSW	1	Short sunny period morning. cldy. late morn. ^{after. + ev.} Overcast
19	1021.8		90.0	10.3	89	0.4	J	WSW	0	Overcast day, cloud breaking 17 ^h .
20	1012.2		88.0	8.6	74	0.2	J	S	0	Few short sunny periods, otherwise dull day.
21	998.1		86.2	6.7	93	1.3	G	-	1	little sunshine. Stormy night, threatening rain
22	990.4		90.0	6.5	88	0.0	I	-	1	Sunny periods morn. Overcast dull.
23	996.0		89.0	6.1	95	0.0	E	-	1	mainly overcast. Heavy rain 10 ^h -15 ^h .
24	984.5		88.7	11.0	91	0.1	I	S	2	Dull. Overcast day.
25	994.2		87.4	5.9	84	1.9	K	-	1	mainly overcast. Rain from 19 ^h .
26	966.4		94.8	10.0	90	0.0	I	-	1	cldy. with short sunny periods
27	957.6		85.1	8.3	75	1.0	I	SSE	1	Overcast. Dull. Rain 9 ^h 30 - 18 ^h .
28	985.4		95.0	6.7	85	5.4	K	-	0	Short sunny periods morn Rain 13 ^h 30 - 14 ^h 30.
29	968.9		88.0	9.7	95	1.9	H	E	2	Clear + mostly sunny day.
30	982.1		86.0	8.3	83	0.0	K	-	1	Sunny periods until after. Rain from 18 ^h 30.
31										Overcast. Slight rain morn.

262.9 51.9

1954.	Morning		9 ^h .		Anemometer.		Clouds.		Weather.		Rain				
December	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	989.3		44.4	42.9	SSW	5	7	Sc, Cu	c	c	.05	.05	0.05		J
2	992.0		56.2	55.1	SSW	6	8	Fr	o, d	o, r	.17	.17	0.22		I
3	1013.0		48.0	45.2	SSW	6	7	Cu, Fr	o, p	c, o	.05	.05	0.27		I
4	1004.7		41.6	39.9	WSW	6	7	Sc	c, p	o, c, p	.17	.17	0.44		K
5	1013.7		41.3	40.1	SW	3	8	Sc	o	c, po	.12	.13	0.57		J
6	1003.4		38.0	36.9	WSW	2	3	Sc, Ac	bc	c	.01	.01	0.58		K
7	990.6		35.4	35.1	WNW	2	7	Ac, Ci, As	c	o, ro	.05	.46	1.04		G
8	963.1		38.8	35.8	EKE	5	8	As, Fr	o	o, r	.10	.10	1.14		J
9	956.4		37.8	36.8	NNW	5	8	Fr, Nb	o, ro	o, rr, rs	.09	.90	2.04		J
10	983.0		36.2	34.9	SW	5	8	As	o, ro	c, o, ro	.07	.07	2.11		I
11	995.3		34.0	31.8	S	3	3	Ac	bc	c	.16	.17	2.28		K
12	981.2		38.8	37.0	SW	4	5	Cu, Sc	bc	or, c, bc.	.10	.10	2.38		K
13	985.1		39.0	38.0	ESE	3	8	Nb	o, r	bc, c, o, ro	.07	.07	2.45		K
14	987.8		50.6	50.0	SSW	5	8	Fr	o	o, rr	.13	.54	2.99		I
15	1013.4		40.3	39.1	SSW	3	1	Ac	bc	bc	.05	.05	3.04		K
16	1010.3		51.2	48.5	S	5	7	Sc, Ac	c	o, c	-	-	3.04		K
17	1018.5		39.8	38.0	SW	4	5	Ac, Ci	bc	c, bc, bc	.10	.10	3.14		K
18	1011.9		49.6	47.5	SW	7	8	St, Fs.	o	o	.11	.11	3.14		J
19	1013.6		51.8	50.8	SW	5	8	Sc	o	o, ro	.07	.08	3.22		J
20	1013.5		45.0	42.7	W	3	7	Sc, Cu	c	c	.04	.04	3.26		K
21	1007.0		48.5	46.8	SW	7	8	Sc	o	o, ro	.06	.06	3.32		J
22	1002.4		49.4	48.6	W	5	8	Fr, Nb	o, ro	c, o, rr	.10	.10	3.42		J
23	998.4		41.2	37.8	NW	3	7	Sc, Cu	c	c	.02	.22	3.64		K
24	1011.8		39.2	38.8	SW	3	7	Sc, Fr	c	c, o	.02	.02	3.66		J
25	1005.8		46.7	45.0	SW	3	8	Sc.	o	o, ro	.02	.02	3.68		K
26	1004.0		47.6	45.4	W	5	8	Sc, Cu	o	c	.09	.09	3.77		K
27	1006.0		48.3	46.5	SW	5	7	Fr, Ac, Ci	c	o, c, po	.01	.01	3.78		K
28	1006.7		51.5	48.5	SW	6	6	Sc, Cu	c	c	-	-	3.78		K
29	1013.0		49.0	47.2	SSW		7	Sc	c	c	.11	.11	3.78		K
30	1011.1		47.0	45.0	S	3	8	Sc	o	o	-	-	3.78		J
31	1014.9		46.2	43.8	SE	5	6	Ac, Sc	c	o	.11	.11	3.78		K

27.6

1954.

Corrected Barometer

Humidity

In
ground

	Bar. (mb.)	Bar. (ins)	ALT. TH. A°.	V.P.	%	GRASS MIN.	1 FT.	4 FT.	CLOUD DIRECT	STATE of GROUND	Remarks: —
1	997.8		84.0	8.7	87	38.8	43.0	46.1	SW	1	Cloudy.
2	999.3		90.4	14.3	93	43.6	44.6	46.0	SW	1	Stormy. Slight rain to 0 ^h . Rain from 6 ^h 30.
3	1021.2		87.2	9.0	79	39.3	46.0	46.0	SW	1	Mainly cldy. overcast. Shower at obs.
4	1012.6		88.9	7.6	85	39.2	45.4	46.5	W	2	Squally freq. showers. Gusts reaching gale force nt. & morn.
5	1022.1		87.2	7.9	90	33.0	43.3	46.7	W	1	Sl. showers during night
6	1011.5		87.8	6.9	90	29.2	42.1	46.6	WNW	1	mainly cldy.
7	998.6		87.9	6.8	97	32.4	41.3	46.4	N	1	Rain until 21 ^h 30. Slight rain from 1 ^h .
8	970.8		88.0	5.8	72	29.1	40.2	46.2	ENE	0	Overcast. Rain 4 ^h , 6 ^h
9	964.5		85.5	6.9	91	33.0	39.6	45.9	NNW	1	Stormy. Rain until 3 ^h . Slight rain from 6 ^h .
10	991.3		86.2	6.2	87	29.1	39.1	45.5	W	1	Slight rain from 6 ^h .
11	1004.2		83.5	5.2	78	28.1	38.1	45.1	W	1	Cldy.
12	989.2		87.7	6.8	83	32.2	38.9	44.9	W	1	Rain 23 ^h 45-0 ^h ; sl. 2 ^h -3 ^h .
13	993.4		85.5	7.3	91	31.0	38.6	44.5	ENE	1	Slight rain from 8 ^h 30.
14	996.0		86.3	12.0	96	32.4	39.5	44.3	SW	1	Fog before 0 ^h . Rain 4 ^h to obs.
15	1021.4		88.8	7.6	89	33.0	41.5	44.1	W	1	Partly cldy.
16	1018.3		88.0	10.4	81	39.0	41.8	44.1	SSW	1	Cldy. to overcast. Windy
17	1026.6		89.0	7.1	84	32.8	42.6	44.3	W	1	Overcast slight rain before mid. night. Then clearing.
18	1020.1		86.9	10.2	85	43.0	42.6	44.2	WSW	1	Moder. gale at night and 9 ^h .
19	1022.0		86.0	12.2	93	48.3	44.6	44.6	SW	1	Slight rain 1 ^h 45 ^h
20	1022.1		85.0	8.3	81	37.5	44.8	44.7	W	1	Mainly cldy.
21	1015.4		86.0	10.1	87	35.0	43.1	45.0	W	1	Very slight rain 6 ^h .
22	1009.8		91.0	11.4	94	38.9	43.3	45.0	WNW	1	Cldy. to overcast. Rain from 5 ^h 30 ^m
23	1006.3		88.8	6.2	70	36.3	44.4	45.1	NW	1	Slight rain or drizzle until 0 ^h . Cldy.
24	1019.5		90.8	7.8	96	30.0	42.1	45.2	WSW	1	Cldy. to overcast after midnight.
25	1014.4		85.0	9.4	87	40.0	42.8	45.1	WSW	1	Int. very slight rain
26	1011.5		90.6	9.4	83	40.0	43.9	45.0	W	0	Cldy. to overcast. Windy
27	1013.9		88.0	10.0	86	42.6	44.6	45.1	SW	0	mainly cldy. Very slight shower 4 ^h 30 ^m .
28	1014.7		88.2	10.3	79	45.5	45.5	45.2	WSW	0	Cldy. Windy
29	1020.4		92.0	10.3	87	45.0	46.3	45.3	SW	0	mainly cldy.
30	1018.6		90.0	9.3	85	41.1	45.8	45.5	SSW	0	mainly overcast
31	1022.8		89.0	8.7	81	42.2	45.2	45.8	SE	0	Overcast.

1954.

Evening

21 h.

Anemometer.

Clouds.

Weather.

Temperature

Total Rainfall 1954 - 40.32 inches

December.

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

December, 1954.

Total Rainfall ... 3.78 inches

Total Sunshine ... 23.9 hours.

max. temp. 57.0°F on Dec. 2nd.

min. temp. 31.0°F on Dec. 8th.

Lowest Max. temp. 38.6°F on 10th

Highest Min. temp. 49.0°F on 19th

Mean max. temp. 43.5°F.

Mean min. temp. 40.2°F.

Mean temp. for month ^{44.4}~~44.3~~°F.

Min. Grass temp. 28.1°F on 11th.

Highest Bar. at M.S.L. 1027.6 mb. on 20th.

Lowest Bar. at M.S.L. 964.5 mb. on 9th

Greatest Daily Rainfall 0.90 ins. on 9th

Greatest Daily Sunshine 5.0 hrs. on 15th.

Weather Summary.

Snow or Sleet

Snow Lying

Hail

Thunder Heard

Fog

Ground Frost

Gale (force 3 or more)

Air Frost.

1504.8 1245.6

1954.

Corrected Barometer

Humidity

	Bar. (mb.)	Bar. (ins.)	ATT. TH. P°	V. P.	%	SUN SHINE	Vis.	CLOUD DIRECT.	STATE of GROUND	Remarks:
1	997.3		87.2	9.4	87	2.2	I	SSW	1	Sunny morn. Slight rain from 19 ^h .
2	1010.4		89.0	9.9	77	0.0	K	SW	1	Overcast. Light rain until 10 ^h 30 ^m .
3	1021.8		89.0	10.0	83	3.1	J	WSW	1	Warm sunny period around noon
4	1024.2		95.9	7.8	88	0.7	K	WNW	1	Showers morning + ev. Little sunshine. Stormy day.
5	1015.4		88.2	7.7	94	0.0	J	WSW	1	Overcast, dull.
6	995.4		91.2	6.3	94	1.5	H	E	2	Sunny periods morn. Rain from 17 ^h 30.
7	988.9		87.7	6.4	96	1.7	G	SSW	1	Sunny periods after.
8	965.2		86.0	7.1	94	0.0	I	N	2	Sleet morn. Snow 12 ^h -15 ^h followed by rain. Stormy.
9	978.1		85.4	6.2	84	0.0	K	WNW	1	Overcast. Slight rain morn.
10	1003.4		92.0	5.5	79	0.0	K	S.	1	Rain until morn.
11	992.3		88.0	8.1	89	0.3	K	SSW	1	Cldy. morn. Slight rain from 18 ^h .
12	997.0		85.0	6.6	83	0.7	K	W	1	Brief sunny periods. Slight showers.
13	999.7		85.0	7.6	98	0.0	C	-	1	Overcast. Rain until 14 ^h .
14	1003.0		88.7	9.6	86	0.0	J	W	1	Overcast. Slight rain after.
15	1021.0		93.9	9.0	81	5.0	K	SSW	1	Sunny day.
16	1018.7		89.4	9.0	87	0.3	J	W	1	Overcast. Drizzle morn. Int. rain from 19 ^h .
17	1025.3		87.0	10.0	88	1.1	J	SW	1	Short sunny periods. Overcast late after.
18	1019.7		85.8	11.7	96	0.0	J	SW	1	Slight passing rain 13 ^h 30, 15 ^h 30 + 20 ^h 30.
19	1022.5		86.2	9.8	84	0.0	J	W	1	Overcast. Light shower 18 ^h 30.
20	1027.6		88.9	7.4	82	0.0	K	W	1	Sl. showers.
21	1012.7		90.2	8.3	82	0.4	J	W	1	Overcast morn. Cldy. after.
22	1002.3		97.2	10.5	88	0.0	J	W	1	Rain until 14 ^h . Then int. light rain or drizzle
23	1015.6		88.2	6.2	87	0.4	K	NW	1	Cldy. v. light hail or rain
24	1017.8		87.9	9.4	85	0.0	J	W	1	Overcast. Very light showers.
25	1006.4		91.1	8.6	78	0.6	K	WNW	1	Overcast. Slight int. rain from 16 ^h -17 ^h 30.
26	1011.5		88.3	9.7	85	0.0	J	W	0	Overcast.
27	1014.5		88.8	10.3	78	0.0	K	W	0	Overcast
28	1017.2		88.8	10.3	84	0.1	K	WSW	0	Mainly overcast. Short cldy. periods
29	1019.4		90.0	8.5	80	1.3	K	SSW	0	Sunny interval morning. Cloudy.
30	1016.9		89.8	9.5	89	0.5	K	SSE	0	Overcast morn. Cldy. after.
31	1025.0		89.0	8.8	80	1.6	H	ESE	0	Mainly clear sunny day.

266.6

23.9