

1941..

MORN 9 hrs.

Anemometer.

Clouds.

Weather.

8 INS AUTO

RAIN-GUAGES.

Total

in.

JANUARY.

Bar.
m. b.Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

1	998.4	35.4	24.2	23.4	N	1	2	Cu	b	b	—	—	—	—
2	1014.7	34.4	26.8	26.4	N	1	2	Cu	b	-b-	—	—	—	—
3	1025.3	32.2	22.6	21.7	N	1	4	Cu	bc, m	bc, bc, m	—	—	—	—
4	1025.2	39.6	30.1	29.8	S	1	4	Cu	bc	bc	—	—	—	—
5	1021.0	32.0	27.0	26.7	S	1	3	Cu	bc	bc, b, bc	—	—	—	—
6	1014.9	30.2	19.2	18.6	S	0	4	Cu	bc, m	bc, bc, m	—	—	—	—
7	1018.6	32.2	30.8	30.0	S	0	7	Cu	bc, m	0, bc, m	.03	.03	0.03	0.6
8	1023.7	33.6	36.0	35.4	E	1	10	St	C	bc, bc, 0, C	—	—	—	—
9	1027.1	34.8	34.0	32.6	NE	1	7	St-Cu	bc	bc	—	—	—	—
10	1024.4	33.9	30.9	29.8	E NE	1	9	St-Cu	bc	b, bc, bc	—	—	—	—
11	1019.7	35.4	32.2	32.0	NNE	1	2	Cu	b	0, bc, bc, b	—	—	—	—
12	1018.5	35.6	32.2	31.8	NNE	1	9	St-Cu	bc, m	c, bc, bc, m	—	—	—	—
13	1011.4	35.4	35.4	35.0	NNE	1	5	St-Cu	bc, m	bc	.03	.03	0.06	0.6
14	998.0	35.6	32.0	31.4	W	1	8	St-Cu	bc	bc, bc	—	—	—	—
15	997.3	34.8	27.0	26.7	NW	1	4	Cu	bc	b, bc, bc, bc	.04	.04	0.10	0.9
16	997.2	35.6	24.8	24.0	SSW	1	3	Cu	bc	b, bc, bc, bc	.01	.01	0.11	0.2
17	997.3	31.4	23.0	22.2	SSW	1	4	Cu	bc	bc, bc, bc, bc	.03	.03	0.14	0.7
18	985.7	32.0	32.0	31.6	NE	1	10	Nim	bc	bc, bc	—	—	—	bc
19	980.0	33.0	32.2	31.8	NE	1	9	Nim	bc, bc	bc, 0, bc	.08	.08	0.22	2.0
20	977.5	33.4	31.9	31.7	NE	1	10	Nim	bc	0, bc, 0, bc	.12	.12	0.34	3.0
21	972.1	33.9	34.9	34.1	NR	1	10	Nim	0	bc, 0, bc	.17	.17	0.61	4.3
22	963.6	34.6	35.2	35.0	N	1	10	Nim	bc, f	0, bc, bc	.02	.02	0.53	0.5
23	977.7	34.4	29.9	29.4	SSE	1	8	Cu	bc, f	bc	.01	.01	0.54	0.3
24	984.1	36.0	35.0	37.0	NE	1	10	Nim	bc	bc	.07	.07	0.61	1.8
25	988.1	37.2	38.0	37.2	NE	1	10	Nim	0	bc, 0, bc, 0	.09	.09	0.70	2.3
26	1001.9	36.2	35.0	34.4	NE	1	10	St	C	bc, 0, bc, 0, C	.01	.01	0.71	0.3
27	997.5	37.0	37.2	36.6	E	1	10	Nim	bc	0, bc	.59	.59	1.30	15.0
28	995.2	39.2	43.2	42.8	ESE	1	9	St	bc	0, bc, 0, bc	.08	.08	1.38	2.0
29	1000.0	39.6	41.0	40.6	E	1	10	Nim	bc	bc, 0, bc, 0	.18	.18	1.56	4.6
30	995.2	39.6	39.0	37.8	ESE	1	10	Nim	0	bc, 0	.08	.08	1.64	2.0
31	994.3	39.0	37.8	36.8	ENE	1	10	St	0	bc, bc, 0	.08	.08	—	—

1.64
1.64

1941...	Corrected Barometer			Humidity			In ground		VISIBILITY	
JAN.	ATTACHED THERM. A° 200'	Bar m.b.	Bar m.s.	%	V.T.	Damp on grass	1 Ft.	4 Ft.		
1	74.9	1008.9	29.792	85	3.8	20.5	38.4	42.8	K	Fine clear frosty morn.
2	74.2	1025.5	30.282	92	4.5	20.9	36.9	42.8	K	Clear frosty morn.
3	73.2	1036.6	30.610	82	3.5	17.9	35.9	42.7	I	Mild misty frosty morn.
4	77.2	1035.7	30.584	95	5.4	20.0	35.2	42.3	L	Clear frosty morn. becoming breezy.
5	73.0	1032.1	30.477	93	4.7	23.9	34.9	42.0	K	Clear mild frosty morn.
6	71.9	1026.2	30.303	84	3.1	15.0	34.5	41.9	G	Calm misty frosty morn.
7	73.2	1029.7	30.407	91	5.3	17.0	34.2	41.5	I	Mild cloudy morn. snow lying at obs.
8	73.9	1034.4	30.545	94	6.7	26.5	34.2	41.2	I	" " " : snow still lying in places.
9	74.6	1037.8	30.646	85	5.7	30.0	34.2	41.0	K	Cloudy morn. mild.
10	74.0	1035.3	30.572	87	5.1	22.0	34.0	40.9	I	Dull cloudy morn. frosty.
11	74.9	1030.4	30.427	98	6.0	27.4	34.1	40.7	K	Fine clear morn.
12	75.0	1029.2	30.392	96	5.9	28.0	34.0	40.4	H	Cloudy misty morn.
13	74.9	1021.8	30.178	96	6.7	27.9	34.0	40.3	K	Mild misty morn. clearing.
14	75.0	1008.5	29.785	93	5.7	28.0	34.0	40.1	J	Cloudy morn. mild.
15	74.6	1007.8	29.760	93	4.7	28.1	34.0	40.0	J	Mild morn. snow lying at obs.
16	75.0	1007.7	29.757	86	3.9	18.0	34.0	40.0	K	Clear morn. snow showed early. snow lying obs.
17	72.6	1008.3	29.774	84	3.6	19.1	34.0	40.0	K	Fine frosty morn. snow lying at obs.
18	73.0	996.4	29.423	96	5.9	20.0	33.9	39.8	J	Snowing early. snowing lightly at obs.
19	73.6	990.4	29.246	96	5.9	30.8	34.0	39.7	J	Cloudy morn. snowing slightly. snow lying deeply. 6-8"
20	73.8	987.9	29.172	98	5.9	30.2	34.0	39.7	I	Breezy morn. snowing obs. Deep snow drifts in places
21	74.0	982.2	29.004	92	6.3	30.5	34.0	39.4	J	Rain early. snow still lying obs. 6-8"
22	74.3	973.6	28.750	98	6.8	31.3	34.0	39.3	C	Rain early. Dull wet foggy morn. snow still lying in places.
23	74.2	988.1	29.178	93	5.3	29.5	33.9	39.2	H	Mild foggy frosty morn.
24	75.2	994.2	29.358	91	7.0	29.0	34.0	39.1	I	Dull cloudy morn.
25	75.9	998.1	29.473	92	7.2	35.9	34.0	39.0	J	Rain early. Dull overcast morn. snow still lying in places.
26	75.3	1012.2	29.890	94	6.4	31.4	33.9	38.9	K	Mild cloudy morn.
27	75.8	1007.7	29.757	94	7.4	34.0	34.0	38.9	J	Dull wet morn.
28	77.0	1005.2	29.683	97	9.0	36.0	34.4	38.8	J	Cloudy morn.
29	77.2	1010.0	29.825	97	8.4	39.0	36.1	38.9	I	Dull wet morn.
30	77.2	1005.2	29.683	89	7.2	38.0	37.4	38.9	J	Dull mild overcast morn.
31	76.9	1004.2	29.653	91	6.9	35.9	37.7	39.0	J	Calm overcast morn.

1941.

EVEN, 21 hrs.

Anemometer.

Clouds.

Weather.

TEMPERATURE

JANUARY

January, 1941.

Bar. mb	Att. of Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
1	1007.4	37.0	30.2	29.8	N	1	cu	lc	lc, cl, cs, cb, l	35.9	24.0	Total Rainfall..... 1.64 inches
2	1021.8	35.6	24.4	23.6	N	6	-	lm	lc, lc, lm	39.9	24.0	Total Sunshine..... 42.8 hours
3	1026.1	33.4	28.0	27.7	S	1	cu	bc	lc, cl, lc	33.9	19.3	
4	1023.7	33.4	31.0	30.8	SE	1	ci	lc	lc, lc	35.2	26.3	max. temp..... 46.1° F on 28th January.
5	1017.8	32.8	23.6	23.0	S	0	ci	lm	lc, lc	35.0	23.9	min. temp..... 17.4° F on 6th January.
6	1016.6	32.0	29.2	28.8	S	0	Nim	bc	lc, cl, cs, cb, o	29.8	17.4	
7	1020.4	33.4	33.6	32.8	E	1	cu	lc	lc, cl, cs, cb, l	35.0	29.0	Lowest max. temp. 29.8° F on 6th Jan.
8	1025.7	35.6	36.2	34.8	NE	1	cu	cl	cl, cl, lc, cl	42.0	32.0	Highest min. temp. 39.9° F on 29th
9	1027.1	35.6	29.9	28.3	ENE	1	-	lc	cl, lc, lc	39.2	28.0	
10	1021.2	35.6	37.0	35.8	NNE	1	str-cu	o	cl	38.8	25.0	Average max. temp. 38.2° F.
11	1018.5	36.0	40.0	38.6	NNE	1	str-cu	c	lc, lc, cl, c	42.0	32.1	Average min. temp. 29.4° F
12	1016.7	35.8	34.0	33.8	NNE	1	a-cu	cl	cl, cl, f, cl	40.0	31.6	
13	1004.0	37.4	36.0	35.0	W	1	a-cu	bc	lc, cl, cs, cl	43.7	32.0	mean temp. for month 32.2° F
14	999.1	36.4	31.0	29.8	N	1	ci	lc	cl, lc	39.9	30.9	
15	999.5	37.0	21.8	20.8	N	1	cu	lc	lc, cl, lc	33.9	21.7	min. grass temp. 15.0° F on 6th
16	996.2	33.6	28.2	27.8	W	1	str	cl	lc, cl, lc	36.0	20.8	
17	995.6	32.4	26.9	26.7	SSW	1	str	cl	lc, cl	33.2	22.7	Highest Bar. at M.S.L. 1026.1 mb. on 3rd
18	975.9	32.7	30.4	30.2	NE	2	Nim	cs	cs	33.2	22.0	Lowest Bar. at M.S.L. 963.6 mb. on 22nd
19	982.7	33.6	33.6	33.3	NE	5	Nim	o	cs, cl, o	34.9	30.0	
20	973.7	38.9	33.0	32.7	NE	3	Nim	cs	cs	34.2	31.5	Greatest Daily Rainfall 0.16 in. on 29th
21	967.2	34.4	36.2	35.4	NE	1	Nim	o	o, cl, o	37.0	32.2	Greatest Daily Sunshine 6.2 hrs. on 2nd.
22	972.1	35.2	36.0	35.0	S	1	str	cl	cl, f, o, cl	37.3	34.1	
23	982.4	36.7	38.7	38.0	E	1	str	cl	cl, f, cl	44.8	29.5	
24	983.9	37.0	39.6	38.6	NE	1	Nim	od	cl, o	40.0	36.0	
25	995.0	37.2	36.4	35.4	NE	1	Nim	od	o, cl, od, o	39.9	36.0	
26	1004.1	36.7	36.2	35.0	E	1	str	o	o, o	37.4	32.9	
27	994.4	37.4	39.0	37.9	E	2	Nim	o	cs, cs, od, o	39.2	35.9	
28	999.9	40.0	40.6	39.8	E	1	Nim	od	cl, cl, o	46.1	38.0	
29	997.8	41.0	42.8	41.8	ESE	2	Nim	cs	cl, o, cl, o	43.0	39.9	
30	992.3	39.2	37.0	36.2	E	1	Nim	cs	o, od, cl	42.1	36.8	
31	996.3	39.2	38.4	37.6	NE	1	str	o	o	40.0	36.1	

Weather Summary.

	7th day	24th
Snow or Sleet		
Snow lying		
Hail		
Thunder heard		
Fog		
Ground frost		
Ice (frost or more)		
Air frost		

1183.5 911.6

1941

Corrected Barometer

Humidity

JAN.	ATTACHED THERM. A° 200°	Bar. m.b.	Bar. 175.	0/0	V.T.	SUN- SHINE.	VISIBILITY.	
1	75.8	1017.8	30.055	94	5.4	3.8	H	Clear to cloudy day: Snow shower 15½ hrs. (G.M.T.) Clear frosty night.
2	75.0	1032.5	30.489	85	3.8	6.2	H	Clear mild day: Clear misty night.
3	73.8	1037.1	30.625	95	4.9	1.3	H	Clear day: Cloudy at times: Mild clear night.
4	73.8	1034.6	30.551	97	5.7	5.0	H	Mostly fine bright day: Bright frosty night.
5	73.5	1028.8	30.380	88	3.7	5.8	G	Fine clear day: Clear misty frosty night.
6	73.0	1027.6	30.345	94	5.1	0.0	G	Clear to cloudy day: Snow at night. Snow lying at dawn. Overcast.
7	73.8	1031.3	30.454	92	6.0	0.3	G	Cloudy to overcast f'noon: Clear late aft.: Mild clear night: Clouding.
8	75.0	1036.4	30.604	84	6.1	2.1	G	Cloudy day: bright periods: Mild cloudy night:
9	75.0	1037.9	30.649	81	4.5	4.9	H	Cloudy f'noon: Bright aft.: Fine clear night.
10	75.0	1031.8	30.469	89	6.6	2.0	H	Mild cloudy day: bright periods. Overcast night.
11	75.2	1029.1	30.389	87	7.4	0.4	H	Clear to cloudy day: 1st periods. Mild cloudy night.
12	75.1	1027.2	30.333	96	6.4	0.0	H	Misty to foggy early f'noon: Mild cloudy day: Fine moonlight night. Some cloud.
13	76.0	1014.2	29.949	90	6.4	2.8	H	Cloudy day: bright periods. Shower 16½ hrs (G.M.T.) Fine clear night
14	75.4	1009.6	29.813	86	5.1	3.5	H	Cloudy at times: bright periods: Clear night.
15	75.9	1010.0	29.825	81	3.3	2.4	H	Clear to cloudy day: Threatening snow. Fine clear night.
16	73.9	1006.9	29.733	93	4.9	0.4	G	Cloudy day: Cloudy night dawn.
17	73.2	1006.4	29.718	94	4.6	0.0	G	" " : Mild cloudy night.
18	73.4	986.5	29.131	96	5.6	0.0	F	Snowing heavily all day. Darning snow at dawn.
19	73.9	993.1	29.326	97	6.3	0.0	G	" early f'noon: Cloudy to overcast day. Overcast stormy night.
20	74.0	984.0	29.057	97	6.1	0.0	G	Snowing all day. Snowing at dawn: Icey:
21	74.2	977.4	28.862	92	6.6	0.0	G	Overcast to cloudy day: Dull overcast night. Milder. Thawing, but snow lying in places.
22	74.8	982.1	29.001	90	6.4	0.0	G	Wet, foggy early f'noon: Overcast to cloudy later: Mild cloudy night.
23	75.6	992.3	29.302	93	7.5	1.9	G	Cloudy day: bright periods: Mild cloudy night.
24	75.8	993.8	29.347	91	7.5	0.0	G	Cloudy to overcast day: Dull overcast night. Slight drizzle dawn.
25	75.9	1005.2	29.683	90	6.5	0.0	G	Mostly overcast day: Drizzle at times: Dull drizzling night.
26	75.6	1014.3	29.952	88	6.3	0.0	G	Cloudy to overcast day. Overcast night.
27	76.0	1004.4	29.659	90	7.2	0.0	G	Wet breezy day. Overcast breezy night.
28	77.4	1009.9	29.822	93	8.0	0.0	G	Cloudy early: Showers later: Overcast drizzling night.
29	78.0	1007.6	29.754	92	8.5	0.0	G	Showery day: Overcast later. Wet breezy night.
30	77.0	1002.2	29.594	92	6.9	0.0	G	Dull overcast day: Drizzle at times. Dull drizzling night.
31	77.0	1006.3	29.715	92	7.3	0.0	G	Mostly overcast day. Mild overcast night.

1941.

MORN, 9 hrs.

Anemometer.

Clouds.

Weather.

8 Inches Auto

FEBRUARY

Bar.
m.b.Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

RAIN-GUAGES.

m.m.

1	998.3	37.2	33.2	32.6	WNW	1	6	Nim	os	0, os, 0, os	0.02	0.02	0.02	0.5
2	996.5	35.6	27.6	26.6	WNW	1	2	Ci	bc, m	b, bc, s, bc	.04	.04	.06	1.0
3	1011.7	35.2	28.0	26.6	N	0	7	Cu	cl	0, cl	.08	.08	.14	2.1
4	1016.8	34.4	25.2	24.4	WSW	0	4	Ci	b, m	b, bc, bc	.31	.31	.45	7.9
5	992.9	36.7	38.0	37.4	S	5	10	Nim	os	0, os, 0	.18	.18	.63	4.6
6	995.1	37.0	36.0	35.7	SSW	1	3	Ci	bc,	bc, bc	.29	.29	.92	7.4
7	988.4	41.0	46.9	44.5	WSW	2	8	Ci	cl	os, 0	.26	.26	1.18	6.6
8	986.5	46.5	52.2	51.7	SSW	5	10	Nim	os	0, os, 0	.09	.09	1.27	2.3
9	994.7	44.0	43.8	42.6	S	1	10	Ci	C	os, 0, C	.03	.03	1.30	0.7
10	999.6	41.0	38.2	36.8	SW	1	1	Ci	b	b, bc, b	-	-	-	-
11	1000.5	41.0	40.0	38.5	SE	1	9	Ci	cl	b, bc, bc	.07	.07	1.37*	1.8
12	981.7	43.8	46.4	44.2	ESE	5	10	Nim	os	0, os, 0	.21	.22	1.58	5.4
13	981.9	40.7	30.2	31.6	SSE	0	3	Ci	bc, fe	0, bc, bc, fe	.23	.23	1.81	5.8
14	972.4	42.8	43.2	42.5	E	2	10	Str-Nim	os	C, os, os, os	.16	.16	1.97	4.1
15	977.5	39.8	35.4	34.0	S	1	6	Ci	bc	cl, bc	bc	bc	-	0.1
16	978.6	41.0	36.1	35.7	NE	1	10	Str-Nim	0	b, bc, bc, 0	.24	.24	2.21	6.0
17	977.1	40.7	36.2	35.2	NE	5	10	Str-Nim	os	os, os, os	.18	.18	2.39	4.6
18	983.0	37.8	33.1	32.5	N	1	10	Str-Cu	C	os, 0, C	-	-	-	-
19	984.5	35.6	33.0	30.8	N	1	4	Ci-Cu	bc	bc, bc, bc	-	-	-	-
20	983.0	35.0	28.6	27.4	NNW	0	3	Ci-Cu	bc	bc	-	-	-	-
21	986.4	34.4	27.6	26.8	SW	0	3	Ci-Cu	bc	bc	-	-	-	-
22	985.9	35.2	25.1	24.6	SSW	0	7	Ci	cl, m	b, bc, bc	-	-	-	-
23	988.9	33.9	30.0	29.2	S	0	6	Ci	cl, m	bc, bc, bc	-	-	-	-
24	991.8	34.8	31.0	29.8	SW	0	7	Ci-Cu	cl, m	b, bc, bc	.06	.06	2.45	1.5
25	1000.3	33.6	24.2	23.6	NNW	0	1	Ci-Str	bc	bc	-	-	-	-
26	998.5	34.6	24.6	24.3	SSE	3	7	Ci	cl	b, bc, bc	.16	.16	2.61	4.0
27	975.2	44.4	49.7	47.9	SSE	5	10	Str-Nim	C	os, os, 0, C	.27	.27	2.88	6.9
28	978.0	45.6	41.8	39.2	S	5	4	Str-Cu	bc	cl, os, os, cl	.06	.06	2.94	1.5
29														
30														
31														

2942.95

[illegible]

194... EVEN, 21 hrs.

Anemometer.

Clouds.

Weather.

TEMPERATURE

February, 1941.

FEB.,

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form

At time

Since

MAX, MIN,

Total Rainfall 2.94 inches

Total Sunshine..... 89.9 hours

Max. temp. ... 54.4°F on 27th

Min. temp. ... 19.9°F on 25th

Lowest max. temp. ... 38.0°F on 22nd

Highest min. temp. - $+5.9^{\circ}\text{F}$ on 8th

Average Max. Temp... 45.0° F

Average min. temp... 31.8°F

mean temp. for month 37.1°F

min. grass temp. 20.0°F on 3rd

Highest Bar. at M.S.L. 1016.8 m. on 4th

Lowest Bar. at M.S.L. 972.4 m.b. on 14th

Greatest Daily Rainfall 0.31 ins. on 4th

Greatest Daily Sunshine 8.5 hrs. on 15th

Weather Summary

	9 ^h only.
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Draw or Sketch.

Snow lying	
Hail	

Thunder heart

Fog

Ground Frost	
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Gale (force 8 or more)	
------------------------	--

Dis. Trust

31

1941...

Corrected Barometer

Humidity

FEB.

ATTACHED
THERM.
A° 200+Bar.
m.b.Bar.
ins.

%

V.T.

SUN-
SHINE.

VISIBILITY.

1	76.6	1011.5	29.869	87	5.2	5.6	H	Fairly bright day: Occasional snow shrs; Fine clear night.
2	76.0	1008.8	29.789	92	5.3	3.6	G	Bright periods: Occasional snow & hail showers: Snow lying abn.
3	76.0	1027.0	30.327	87	4.6	6.4	H	Fine bright day: Calm clear frosty night.
4	75.4	1018.2	30.067	70	5.0	2.2	H	Cloudy; bright periods: Overcast: Overcast night.
5	76.8	999.5	29.515	90	7.9	0.0	H	Wet breezy day: Clear mild night: clouding.
6	77.4	1001.7	29.580	93	8.5	2.3	G	Bright periods early f'moon: Cloudy to overcast aft: Rain since 17 hr. (6.M.T.). Dull wet night.
7	79.0	1002.5	29.603	88	9.4	0.0	Hi	Cloudy day: Overcast night.
8	80.7	999.0	29.500	91	10.8	0.0	H	Overcast day: Occasional showers: Drizzling night.
9	79.0	1005.5	29.722	84	7.2	0.9	J	Cloudy day: Showery at times: bright periods: Clear night.
10	78.9	1014.8	29.967	92	7.3	7.6	J	Mostly fine bright day: Very clear night. Lunar halo 22.5 hours. (6.M.T.)
11	79.5	1010.0	29.825	87	9.0	0.1	H	Mostly cloudy day: Overcast night.
12	79.2	990.1	29.237	94	8.5	0.0	H	Wet breezy day: Mild overcast night.
13	79.4	989.5	29.220	86	7.9	4.7	H	Foggy early f'moon: At periods: cloudy: Mild cloudy night.
14	79.0	983.0	29.028	87	7.9	0.0	G	Showers 10-12 hr. (6.M.T.) Overcast to cloudy: Mild cloudy night.
15	79.5	989.8	29.229	89	6.8	8.5	G	Brilliant day: Fine clear mild night. Zodiacal light 19 hr. (6.M.T.)
16	78.2	985.6	29.104	77	6.8	0.0	G	Mostly overcast breezy day. Overcast breezy night: Slight drizzle at dawn.
17	77.0	991.7	29.285	85	6.0	0.0	G	Showery day: breezy: Sleet 15 hr. (6.M.T.). Light drizzle abn.
18	76.8	994.6	29.370	80	4.4	2.8	G	Cloudy early f'moon: bt aft: Clear mild night: clouding.
19	76.8	994.1	29.355	77	4.1	8.4	G	Fine bright day: Mild clear night.
20	76.3	993.2	29.329	97	5.9	6.3	G	Fairly bright day: cloudy at times: Clear frosty night.
21	76.5	1001.0	29.559	89	5.2	7.8	G	Bright day: Cloudy at times: Calm clear night. Slight Aurora abn.
22	75.3	996.5	29.436	93	4.7	0.7	D	Cloudy day: Few bright periods: Clear, mild foggy night.
23	76.0	999.7	29.521	97	5.7	6.3	G	Bright day: Cloudy at times: Mild, misty, clear night. Lightning in SE at dawn.
24	76.0	1008.4	29.777	96	5.6	5.2	E	Cloudy day: bright periods: Sleet and hail showers: Clear foggy night.
25	76.0	1010.1	29.628	90	5.9	7.8	G	Cloudy at times: bright intervals: Clear night.
26	76.9	995.1	29.385	89	7.5	2.6	G	Cloudy day: bt pds: Clouds 400 ft at 15 hr. (6.M.T.). Showy since 16 hrs. Stormy overcast night.
27	81.0	986.5	29.042	79	9.3	0.1	G	Showy day: breezy: Cloudy night: milder.
28	77.8	994.2	29.270	75	5.6	(0.0)?	G	Cloudy day: bright periods: breezy: Slight shrs 16 hrs. Cloudy windy night.
29				249.1				[Ball of sunshine recorder displaced by wind.
30						89.7		
31								

1941. MORN, 9 hrs

Anemometer.

Clouds.

Weather.

8 inches Auto

MARCH

CH	Bar. m.b.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	RAIN-GUAGES.				m. s.
1	985.6	39.2	37.9	35.7	SSW	5	10	Nim-Str	c	cl, o, or, o	.36	.36	0.36	9.2	
2	979.9	40.9	43.9	41.7	SW	3	3	ci - cu st - cu	lc	or, o, or, o, cl, b	.08	.08	0.44	2.0	
3	986.6	39.8	36.5	35.3	S	3	8	ci - cu st - cu	cl	c, cl	.20	.20	0.64	5.0	
4	986.9	40.2	39.6	38.4	NNW	2	7	ci - cu st - cu	cl	or, o, or, o, cl	.12	.12	—	0.1	
5	987.1	38.2	35.4	34.0	SSW	2	9	ci - cu st - cu	cl	b, lc, cl	.04	.04	0.68	1.0	
6	987.3	37.2	33.8	32.7	SSW	1	3	ci - cu st - cu	lc, m.	cl, lc	.04	.04	0.72	0.9	
7	996.5	37.8	34.0	33.7	N	2	10	Ns	o, rs	cl, o, or, or, rs	.04	.04	0.76	0.9	
8	999.1	39.0	37.4	36.7	NE	3	10	Ns	or	o, or	.01	.01	0.77	0.3	
9	1005.3	39.6	40.0	37.7	NE	3	10	Sc	o	cl, o	—	—	—	—	
10	1003.9	39.4	40.9	37.0	NE	4	10	Sc	o	lc, cl, o	—	—	—	—	
11	1011.0	39.4	39.9	37.5	NE	3	3	ci - cu st - cu	lc	o, cl, lc	—	—	—	—	
12	1010.2	40.9	39.0	36.6	E	3	8	Sc	cl	b, lc, cl, o	—	—	—	—	
13	1004.6	39.4	40.2	36.2	NNE	4	6	ci - cu st - cu	cl	cl, lc, cl	—	—	—	—	
14	1012.5	40.9	40.5	37.5	NE	2	4	Ac	lc	lc, cl, b	—	—	—	—	
15	1017.4	41.4	37.0	35.7	ENE	2	6	ci - cu st - cu	cl, m	o, cl, or, m	—	—	—	—	
16	1018.1	40.2	35.0	32.8	E	1	2	ci - cu st - cu	lc, m	lc, lc, m	—	—	—	—	
17	1015.7	41.0	34.0	33.4	SE	2	0	—	b, f	b, b, f	.18	.18	0.95	4.6	
18	1017.0	44.0	39.2	38.7	SW	2	9	ci - cu st - cu	cl	o, or, o	.12	.12	—	.4	
19	1021.9	42.6	34.8	34.5	S	2	10	—	o, f	cl, o, f	—	—	—	—	
20	1020.8	41.4	39.0	36.8	SSE	2	4	ci	lc	lc, b	.03	.03	0.98	0.8	
21	1010.1	46.0	50.0	48.0	W	4	10	Sc	o	o, or, o	.25	.25	1.23	6.3	
22	1005.0	44.4	39.8	39.4	NE	2	10	Ns	or	o, or, or	.31	.32	1.54	8.0	
23	1007.3	44.6	41.3	38.5	NE	2	3	ci - cu st - cu	lc	or, o, or, o, cl	.04	.04	1.58	0.9	
24	1003.5	44.2	37.3	36.8	ESE	1	10	Ns	or	b, b, b, o, or	.02	.02	1.60	0.4	
25	1002.4	45.9	46.0	43.6	SW	2	10	Sc	o	o	.48	.48	2.08	12.2	
26	993.0	46.8	49.0	46.7	SW	3	9	Sc	cl	or, o, cl	.06	.07	2.14	1.6	
27	989.4	46.4	44.9	43.8	SW	2	10	Ns	o	lc, cl, or	.11	.11	2.25	2.8	
28	991.5	46.0	39.9	39.3	NE	2	10	Ns	or	o, or	—	—	—	—	
29	1003.2	41.0	36.0	34.8	NE	2	9	Sc	cl	cl	.02	.02	2.27	0.4	
30	1000.2	39.2	39.0	35.8	W	2	3	ci - cu st - cu	lc	b, b, or, cl, lc	.08	.08	2.35	1.9	
31	990.3	40.9	40.1	37.8	S	2	9+	Sc	cl	or, o, cl	1.15	1.15	3.50	29.2	

350

3.52

194... Corrected Barometer

Humidity

IN GROUND

MAR	attached Remains A 2001	Bar in	Bar in	%	V.T.	Temp on grass	1 FT.	4 FT.	VISIBILITY	
1	77.0	995.5	29.397	79	6.1	32.0	38.2	39.4	I	Good, breezy, cloudy morn:
2	77.9	989.5	29.220	82	8.0	32.3	38.2	39.8	K	Fine clear morn.
3	77.3	996.0	29.412	89	6.5	33.0	39.0	39.8	K	Cloudy morn: bright periods:
4	77.5	996.6	29.429	89	7.4	28.2	39.0	40.0	K	Cloudy morn: bright intervals.
5	76.4	997.0	29.441	85	6.0	26.9	38.9	40.0	K	Fine clear morn early: cloudy at close.
6	76.0	997.5	29.456	88	5.8	28.1	38.0	40.1	J	Clear morn: slight mist.
7	76.2	1006.7	29.727	97	6.4	22.5	37.2	40.1	I	Sleet early: snowing at obsn.
8	76.9	1009.1	29.798	93	7.1	27.0	37.7	40.1	J	Dull wet morn:
9	77.2	1015.3	29.981	79	6.7	35.9	38.1	40.0	K	Dull overcast morn:
10	77.1	1013.9	29.934	72	6.3	27.9	38.0	40.0	K	Overcast windy morn
11	77.1	1021.1	30.152	78	6.5	31.9	38.2	40.1	K	Fine bright morn:
12	77.9	1020.1	30.123	77	6.3	28.0	39.0	40.1	I	Cloudy morn: bright intervals:
13	77.1	1014.6	29.961	65	5.5	29.0	38.9	40.1	K	Partly cloudy morn: bright; breezy.
14	77.9	1022.5	30.194	73	5.9	26.0	38.9	40.2	I	Fine bright mild morn.
15	78.2	1027.4	30.339	87	6.5	27.0	38.9	40.2	C	Mild cloudy misty morn: bright periods.
16	77.5	1028.1	30.359	78	5.3	22.0	39.4	40.4	G	Bright, calm, misty morn:
17	78.0	1025.7	30.285	94	6.2	23.0	39.8	40.7	E	Bright mild foggy morn:
18	79.7	1026.7	30.318	95	7.8	37.5	40.5	40.8	K	Wet early: mild cloudy morn:
19	78.9	1031.8	30.469	97	6.6	23.0	40.6	40.8	C	Dull foggy morn: sky indiscernable.
20	78.2	1030.8	30.439	79	6.4	24.0	40.8	41.0	K	Fine, clear, bright morn:
21	80.8	1019.3	30.099	86	10.5	42.0	42.1	41.0	K	Dull overcast breezy morn:
22	79.9	1014.5	29.958	96	8.0	37.1	43.0	41.1	I	Mild wet morn:
23	80.0	1016.9	30.029	75	6.7	37.0	43.8	41.6	K	Overcast early: Fine bright morn later:
24	79.8	1013.0	29.914	95	7.2	27.9	43.2	41.8	H	Dull wet morn:
25	80.7	1011.5	29.869	81	8.6	42.0	44.0	42.0	K	Dull overcast morn:
26	81.2	1002.0	29.589	83	9.9	42.7	45.0	42.1	K	Cloudy morn:
27	81.0	998.4	29.492	91	9.3	36.9	45.1	42.3	J	Dull overcast morn: Occasional drizzle:
28	80.8	1000.7	29.550	94	7.9	41.0	45.3	42.6	I	Dull wet morn:
29	78.0	1013.1	29.917	70	5.4	40.0	43.8	43.0	K	Cloudy morn: bright intervals.
30	77.0	1010.2	29.831	71	5.7	20.1	42.1	43.0	K	Snow early: lying at close; Fine bright morn:
31	77.9	1000.0	29.530	79	6.7	30.0	42.9	43.0	K	Cloudy morn:

March, 1941.

1	983.1	40.7	37.9	37.0	SSW	2	10	N-SE	0.0	ch, o, h, N	43.4	33.7	Total Rainfall..... 2.50 inches		
2	986.8	44.4	41.6	40.8	W	2	10	N-SE	C	h, ch, o, h	51.0	34.4	Total Sunshine..... 112.6 hours		
3	979.5	41.2	36.8	35.7	SE	3	10	NS	0.0	ch, c, o	42.8	36.5			
4	990.7	41.0	33.6	32.7	NW	2	8	-	h	ch, c, h	46.9	33.0	Max. temp.... 60.3°F on 16th March.		
5	985.7	39.0	32.0	31.0	W	2	0	-	h	ch, o, h	44.6	31.8	Min. temp.... 31.8°F on 5th March		
6	994.0	39.2	33.4	32.3	NNW	1	7	ch	ch	h, ch, h	44.8	33.2			
7	1000.7	39.4	33.8	32.0	N	3	0	-	h	o, ch, h	45.8	33.4	Lowest Max. temp. 42.1°F on 9th & 12th		
8	1005.0	40.5	38.5	39.8	NNE	4	6	As	ch	o, o, ch	43.8	40.0	Highest Min. temp. 48.9°F on 22nd		
9	1007.2	40.0	37.0	34.8	NNE	3	tr	Ac	h	o, h, h	42.1	36.6			
10	1008.7	40.7	39.9	37.8	E'N	3	W	Ac	h	o, h	44.8	39.5	Average Max. temp. 48.8°F		
11	1011.5	42.2	37.0	36.2	NE	4	0	-	h	h	47.2	37.0	Average min. temp. 39.5°F		
12	1006.7	41.0	37.8	35.2	NNE	4	0	-	h	o, ch	42.1	37.8			
13	1008.0	42.4	42.5	38.6	E	3	4	Cs	h	ch	49.4	42.1	Mean temp. for month 44.6°F		
14	1016.0	44.2	44.0	41.0	E	2	10	Ac	o	h, ch, o	51.8	43.9			
15	1018.6	44.4	37.7	34.6	SE	2	0	-	h	ch, h	55.2	43.0	Min. grass temp. 20.1°F on 30th		
16	1016.2	46.4	42.8	39.0	SSW	1	0	-	h	h, h, h	60.3	43.0			
17	1015.8	45.9	42.8	41.3	S	3	10	As	h	h	54.8	42.6	Highest Bar. at M.S.L. 1022.4 mb on 19th		
18	1018.0	44.2	37.7	36.5	S	2	6	Ac	ch	ch	50.4	37.6	Lowest Bar. at M.S.L. 979.9 mb on 2nd		
19	1022.4	42.6	36.5	35.1	NE	2	1	Sc	h	of, ch	48.2	41.3			
20	1015.6	45.5	44.8	42.6	SW	4	9+	NS	o	h, h, ch, r	52.5	44.5	Greatest Daily Rainfall 1.15 ins. on 31st.		
21	1011.9	46.0	40.0	38.6	NNE	2	10	NS	o	o, ch, o, r	56.6	39.9	Greatest Daily Sunshine 10.0 hrs. on 23rd		
22	999.8	46.4	48.8	47.8	W	3	10	NS	o, o, h	o, h	50.2	48.9	Weather Summary		
23	1009.7	46.6	36.9	34.8	SE	2	1	As	h	h, h	49.5	37.1			
24	1003.9	46.6	46.0	43.9	SW	3	10	NS	o	o, o, h	52.7	46.0	Snow or Sleet		
25	992.0	47.8	51.0	50.0	SW	3	10	NS	o, h	o, h, o	52.3	51.5	Snow lying		
26	991.8	47.8	45.5	43.3	SW	3	0	-	h	o, h	54.2	45.3	Hail		
27	989.6	47.6	44.2	43.8	NE	3	9+	NS	o	o, ch, o	55.1	44.0	Thunder heard		
28		36.6	32.8		NE	5	9	Sc	h	o, o, ch	44.6	36.2	Fog		
29	1004.0	42.8	30.2	28.6	N	1	0	-	h	ch	43.2	35.4	Ground Frost		
30	994.6	42.6	38.7	37.5	SSW	3	9+	NS	ch, r, o	h, ch, h	47.5	38.8	Gale (force 8 or more)		
31	981.5	40.7	35.5	34.9	E	6	10	NS	o, h	ch, o, h	45.4	35.2	Air Frost		
												1513.2	1223.0		

1941

Corrected Barometer

Humidity

MAR.	attached Therm., A° 200+	Bar m.b.	Bar ins.	%	V.T.	SUN- SHINE	VISIBILITY
1	77.8	992.7	29.314	92	7.7	2.4	C
2	79.9	996.2	29.417	93	8.3	5.0	C
3	78.1	989.1	29.208	89	6.6	0.6	H
4	78.0	1000.6	29.547	91	5.9	4.4	J
5	76.9	995.7	29.403	89	5.4	2.3	J
6	77.0	1004.0	29.648	89	5.7	5.2	I
7	77.1	1010.9	29.852	81	5.3	7.1	J
8	77.7	1014.9	29.970			0.0	J
9	77.4	1017.3	30.034	89	6.6	0.1	J
10	77.8	1018.6	30.079	81	6.8	0.1	J
11	78.7	1021.2	30.155	92	6.9	9.0	K
12	78.0	1016.6	30.020	75	5.8	2.0	H
13	78.8	1017.7	30.052	67	6.2	6.9	H
14	79.8	1025.7	30.285	75	7.4	4.9	C
15	79.9	1028.3	30.365	71	5.4	7.9	C
16	81.0	1025.7	30.285	71	6.5	8.6	C
17	80.7	1025.3	30.276	87	8.1	8.8	C
18	79.8	1027.7	30.348	89	6.8	3.3	K
19	78.9	1032.3	30.473	86	6.3	3.4	I
20	80.5	1025.6	30.270	83	8.3	5.4	I
21	80.8	1021.3	30.158	87	7.4	0.7	J
22	81.0	1008.9	29.792	93	10.9	0.0	I
23	81.1	1019.1	30.093	79	5.9	10.0	I
24	80.7	1013.0	29.914	83	8.8	0.6	K
25	81.8	1000.9	29.556	93	11.8	0.0	H
26	81.8	1000.7	29.550	83	8.5	1.3	K
27	81.7	998.6	29.488	97	9.6	1.0	K
28		1006.0	29.707	63	4.6	0.0	K
29	79.0	1013.9	29.940	81	4.6	3.6	J
30	78.9	1004.1	29.650	87	7.0	7.1	K
31	77.8	991.1	29.267	94	6.6	0.9	I

263°

112.6

showy day: bright periods: hail 12 hrs. Thunder & lightning. Dull wet night.
 " " " " ; Mild cloudy night.
 Variable day: showers: Overcast rainy night.
 Bright intervals: Clear calm night.
 Variable day: sleet & snow 15 hrs. (G.M.T.) Clear calm night.
 " " ; bright sunny intervals. Calm night: ground frost.
 Many bright intervals. Good clear night.
 Mostly overcast day: with slight rain: Fresh night.
 Mostly overcast windy day:
 Overcast day: clearing towards evening: Clear night.
 Mostly fine bright day: Clear night.
 Dull overcast day: few bright intervals: Clear breezy night.
 Breezy, somewhat hazy day: Sunny periods:
 Pleasant bright day. Calm mild night.
 Bright warm, hazy day. Calm night.
 Bright sunny hazy day. Calm, mild night.
 Bright sunny day: cloudy from 00:30.
 Mostly cloudy. bright intervals. Variable sky.
 Fog lifting around 12 hrs; Bright intervals: Clear calm night.
 Clear intervals. Slight rain 18:30.
 Mostly dull, some light periods: Rain 17:15.
 Dull rainy day: Overcast night: Threatening rain.
 Bright sunny day: Calm night.
 Mostly dull overcast day: Dull night.
 Dull overcast rainy day: Damp night.
 Dull showy day: bright intervals: Clear night:
 Dull day: few fair intervals: Dull damp night.
 Mostly overcast day: Clear night.
 Clear calm night: Aurora 20:30 hrs: Snow falling 23:30.
 Mostly bright day: becoming showy: Threatening night.
 Mostly windy, rising day: cold night.

1941...

MORN, 9hrs

Anemometer.

Clouds.

Weather.

8 INCHES AUTO

APRIL.

Bar.
m.b.Att.
Ther.

Dry.

Wet.
(mm)

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

RAIN-GUAGES.

M.m.

1	981.2	39.6	34.0	33.7	E	4	10	Ns	01	01, 0, 03, 04	0.46	0.47	0.47	11.8
2	983.4	39.2	35.9	35.1	NE	2	10	Ns	01	01	.05	.05	0.52	1.2
3	985.6	39.8	39.2	38.0	NE	2	10	Sc	0	0	—	—	—	—
4	994.4	40.9	41.2	39.8	N	2	10	Sc	0	0	.01	.01	0.53	0.3
5	1006.7	41.0	42.8	39.4	NE	3	9	Sc	cb	0, cb	—	—	—	—
6	1018.7	40.7	41.2	36.2	NE	3	7	Sc	cb	bc, b, cb	—	—	—	—
7	1024.7	41.0	39.2	34.4	NE	2	9+	Sc	cb	0, cb	—	—	—	—
8	1021.8	41.0	41.0	38.0	SSE	2	10	Sc	0	0	.23	.23	0.76	5.8
9	1017.5	41.0	39.3	38.6	ESE	3	10	Ns	01	01	.01	.01	0.77	0.2
10	1025.7	38.6	39.0	36.6	SE	2	0	—	bc	b	.01	.01	0.78	0.3
11	1015.0	43.8	47.2	45.7	WSW	2	10	Ns	01	0	.06	.06	0.84	1.5
12	1010.5	46.4	51.0	49.8	SW	2	10	Ns	0	0, 01, 0	.02	.03	0.87	0.6
13	1004.7	47.4	49.0	47.8	WSW	3	10	Ns	0	0, 01, 0	.02	.02	0.89	0.5
14	998.0	46.6	49.0	45.4	W	2	7	Sc	cb	0, cb, bc	.06	.06	0.95	1.5
15	1003.5	45.6	49.3	45.0	NW	3	5	Sc	bc	cb	.03	.03	0.98	0.7
16	1000.3	47.1	49.0	46.4	WSW	3	8	Ac	cb	cb, 0	.24	.24	1.22	6.1
17	994.2	46.4	43.1	42.0	SSE	2	10	Ns	0	0, 01	.04	.04	1.26	1.1
18	994.8	45.2	44.1	41.3	NNE	2	7	Sc	cb	bc, cb	.16	.16	1.42	4.0
19	989.3	44.6	43.6	42.8	SE	2	10	Sc	0	cb, 0	.12	.12	1.54	3.0
20	993.7	43.6	45.0	42.2	SW	3	6	Sc	bc	cb, bc	.15	.15	1.69	3.8
21	1006.2	45.7	48.4	46.6	SSW	3	10	Ns	0	0	tr	tr	—	0.1
22	1009.0	48.0	49.0	46.8	SSE	2	8	Ac	cb	cb, c	—	—	—	—
23	1013.3	46.6	44.0	41.7	ESE	5	10	Ns	0	c, 0	—	—	—	—
24	1021.4	43.5	39.8	36.8	NE	2	9+	Sc	cb	bc, cb	—	—	—	—
25	1016.6	42.4	43.4	39.4	NE	3	6	Sc	cb	b, bc, cb	—	—	—	—
26	1008.1	43.8	43.5	39.5	ENE	3	3	Sc	bc	bc, cb, bc	.01	.01	1.40	0.3
27	1004.0	44.2	39.4	36.4	ENE	3	10	Sc	0	cb, 0	—	—	—	—
28	1003.9	43.2	43.9	39.0	ESE	3	6	Sc	cb	b, cb	—	—	—	—
29	1009.1	43.2	44.6	43.0	ENE	2	9	Sc	cb	c, cb	—	—	—	—
30	1006.6	43.8	41.8	39.2	ENE	2	10	Ns	0	cb, 0	—	—	—	—
31														

1.67 1.70

[illegible]

1944...

EVEN, 21 hrs.

Anemometer.

Clouds.

Weather.

TEMPERATURE

April, 1941

APRIL

Bar.
m.b.

Att.
of Ther.

Dry.

Wet.
(cont.)

Dir.

Force.

Amount

Form.

At time
of obs.

Since
last obs.

MAX,

MIN.,

Total Rainfall 1.70 inches

Total Sunshine... 113.5 hours

max. temp.... 56.6°F on 13th April

min. temp. ~~29.5~~ ^{29.5}°F on 29th April

Lowest Max. temp. 38.8°F on April 1st

Highest Min. temp. 49.4°F on April 11th

Average max temp. 49.4°F

Average min. temp. 39.3°F

mean temp. for month ... 44.4°F.

min. grass temp. 21.0°F on 10th April

Highest Bar. at M.S.L. 1025.9 mb. on 9th

Lowest Bar. at M.S.L. 981.2 mb. on 1st.

Greatest Daily Rainfall 0.47 inches on 1st.

Greatest Daily Sunshine 12.5 hrs. on 26th.

Weather Summary.

9th only

24 h.

Snow or Sleet

Snow lying

Hail

Thunder heard

Fog

Ground Frost

Gale (Force 8 or more)

Air Frost

31

194/... Corrected Barometer

Humidity

APRIL	Detached Thermometer No 2004	Bar. m.b.	Bar. ins.	0/0	V.T.	SUN- SHINE	VISIBILITY	
1	77.7	993.0	29.323	93	6.9	0.0	H	Wet overcast day: Bad windy wet night.
2	77.7	995.1	29.385	88	7.1	0.0	I	Dull wet day: Tending to clear at night.
3	78.0	998.3	29.479	89	7.5	0.0	I	Dull overcast day: Dull night.
4	78.4	1011.2	29.860	96	8.1	0.0	I	Dull overcast day and evening.
5	78.6	1023.8	30.233	77	5.7	2.9	K	Bright intervals early: Dull overcast day: clearing at night.
6	79.7	1032.3	30.483	68	6.3	7.7	K	Bright day: Mostly cool.
7	78.9	1033.9	30.531	71	5.2	5.5	K	Bright cool day and night. Lunar Halo. Veil of C.S. Solar Halo 17/4. Lunar 22/4.
8	78.2	1029.1	30.389	77	6.4	0.0	J	Mostly dull day. Dull night. Sc at 2500 feet.
9	78.5	1036.0	30.593	74	5.3	2.7	J	Drizzle following bright intervals. Variable sky.
10	79.5	1030.3	30.424	85	8.4	3.9	J	Bright morn turning to drizzle: Mild night:
11	80.6	1021.4	30.161	93	11.4	0.0	J	Dull day: Damp mild overcast night.
12	81.7	1019.3	30.099	93	11.2	0.0	J	Intermittent drizzle: height of cloud 800 ft.
13	82.0	1011.4	29.866	71	8.1	0.9	K	Mostly dull, mild: height of cloud 2000 feet.
14	81.5	1009.8	29.819	88	8.7	7.9	K	Cloud height 1600, bright sunny intervals
15	82.2	1012.0	29.884	78	8.6	6.9	K	Cloud 2000, alternately sun and showers: fresh day
16	82.4	1005.3	29.686	88	9.3	3.0	K	Dark night with slight drizzle.
17	80.8	1004.2	29.653	85	7.4	0.2	K	Overcast night with occasional showers.
18	80.4	1001.4	29.571	96	7.8	2.7	J	Mild bright night:
19	80.4	1000.6	29.547	74	6.8	5.4	K	Overcast bright and breezy: clear calm night:
20	81.3	1009.3	29.804	93	9.8	4.0	K	Bright starry night with cloudless sky.
21	82.5	1017.1	30.034	72	9.0	1.2	K	Mild day and night, calm:
22	82.8	1019.1	30.093	83	9.5	1.3	K	Mostly overcast day:
23	81.0	1027.7	30.348	72	15.7	0.7	K	Mostly dull breezy, cool calm night:
24	80.9	1030.0	30.416	72	5.8	9.7	I	Bright day mostly: breezy at times, slight mist, calm night
25	81.1	1021.7	30.170	86	6.6	11.2	J	Bright sunny day clear calm night
26	81.5	1014.6	29.951	72	7.4	12.5	J	Bright breezy day.
27	80.3	1012.4	29.896	89	6.2	3.5	K	Breezy day calm night.
28	80.9	1016.6	30.020	64	5.1	11.9	K	Bright day, cool calm night.
29	80.5	1018.4	30.073	72	6.8	2.4	K	Mostly dull, bright into evening. Breezy often.
30	80.5	1016.5	30.017	74	7.24	2.4	K	Dull day clearing in evening.
31				2133		113.5		

1941.

MORN 9 hrs

Anemometer.

Clouds.

Weather.

8 INCHES AUTO

MAY

Bar.
m.b.Att.
Ther.
F

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

RAIN-GAUGES

m.m.

1	1007.3	45.5	50.0	45.4	NE	3	1	Cu	b	b	-	-	-	-
2	1014.1	46.0	55.0	48.8	NE	2	1	Co	bc	b	-	-	-	-
3	1018.9	48.2	49.2	44.7	ENE	2	5	Cu	bc	b	-	-	-	-
4	1018.3	43.8	44.0	39.2	S	1	0	-	b	b	-	-	-	-
5	1015.1		50.2	46.6	NNE	3	0	-	bzo	b	-	-	-	-
6	1014.2		50.0	44.6	ENE	4	tr	Cu	bc	cb	-	-	-	-
7	1016.0		45.5	40.8	NE	2	10	Sc	o	o	-	-	-	-
8	1016.1	46.6	45.5	41.6	SSE	1	10	Sc	o	o	-	-	-	-
9	1015.2	45.6	52.5	46.7	N	2	2	Cu	bc	cb, bc	0.01	0.01	0.01	0.2
10	1012.3	48.2	52.4	47.8	SSW	2	7	cb	cb	bc, cb	-	-	-	-
11	1016.1	50.5	54.0	52.3	SW	2	9 ⁺	Sc	cb	cb	tr	tr	-	tr
12	1018.9	52.4	54.7	49.9	W	2	10	Sc	o	cb, o	-	-	-	-
13	1015.2		51.0	47.9	NW	3	10	No	o	o	0.02	0.02	0.03	0.6
14	1013.7	49.2	44.5	42.8	NNE	4	7	Sc	cb	o	-	-	-	-
15	1013.0	46.2	45.5	44.3	NW	2	7	cb	cb	b	0.01	0.01	0.04	0.3
16	1006.4	48.2	49.0	45.8	WSW	3	9 ⁺	Sc	cb	cb	0.08	0.08	0.12	2.0
17	1000.2	50.4	51.1	47.1	SW	4	10	Cu Sc	o	cb, o	0.19	0.19	0.31	4.7
18	992.9	50.2	49.6	48.7	SW	1	10	No	or	or	0.32	0.32	0.63	8.2
19	998.3	50.0	53.1	49.6	N	2	7	No	cb	bc	-	-	-	-
20	1008.0	50.2	54.9	49.5	N	2	8	Co Cu	c	b, bc	0.08	0.08	0.71	2.0
21	1002.0	48.6	46.1	44.9	S'W	5	10	No	or	b, bcp, m	0.13	0.13	0.84	3.4
22	995.7	52.5	53.2	52.5	S'W	4	10	Fc, b	o	o, r	0.57	0.57	1.41	14.5
23	986.7	51.6	50.2	48.4	W'N	5	10	No	o	orr	0.17	0.17	1.58	4.4
24	986.8	50.4	49.9	48.4	SW'S	3	10	No	or	orr	0.35	0.35	1.93	9.0
25	984.8	48.2	47.1	44.7	S'W	4	10	No	or	or, o	tr	tr	-	tr
26	985.6	50.2	52.1	49.3	NNW	2	10	Sc	or	cb, bc, cb	.38	.38	2.31	9.7
27	984.6	50.2	49.8	48.5	N	2	10	Sc	o	orr	.08	.08	2.37	2.0
28	998.0	50.6	51.3	49.6	E'N	4	9 ⁺	Co	o	bc, cb, p	-	-	-	-
29	1002.7	52.8	55.5	50.8	NNE	3	9	Co Co	c	b, bc, o	-	-	-	-
30	1004.3	52.6	55.8	52.5	NE'N	3	8	Co	cb, z	bc	-	-	-	-
31	1011.9	54.6	65.0	59.0	NE	2	0	-	b	b	-	-	-	-

2.39

2.39

194...	Corrected Barometer			Humidity			IN GROUND		VISIBILITY	
MAY	Attached Thermometer °A 200°	Bar mb.	Bar ms.	%	V.T.	Temp on grass	1 FT.	4 FT.		
1	80.5	1018.5	30.046	68	8.3	30.8	45.9	45.5	K	Bright evening sunny morn.
2	80.8	1023.4	30.221	61	9.0	27.4	47.0	45.3	K	Bright warm sunny morn.
3	82.0	1028.1	30.359	68	8.1	35.0	48.3	45.5	K	Bright warm sunny morning.
4	79.6	1028.0	30.357	61	5.9	27.6	48.4	45.6	I	Bright mild sunny morn.
5		1024.2	30.244	74	9.1	26.8	49.2	45.9	I	Bright sunny morn, some haze.
6	83.0	1023.1	30.212	63	7.4	33.0	50.0	46.2	K	Bright cool breezy sunny morn.
7	81.8	1025.2	30.273	63	6.7	30.1	49.8	46.4	L	Dull overcast morning.
8	81.1	1025.4	30.279	70	7.5	38.8	49.1	46.8	K	Overcast dull morning.
9	80.6	1024.5	30.253	61	8.2	29.0	48.8	47.0	K	Sunny warm day.
10	82.0	1021.4	30.161	69	9.3	38.8	50.0	47.0	K	Bright sunny morn.
11	83.3	1025.1	30.270	88	12.6	43.2	50.9	47.0	K	Warm cloudy morning: bright intervals:
12	84.3	1027.7	30.348	69	9.9	41.6	52.0	47.4	K	Dull morn.
13		1024.0	30.239	79	10.0	48.2	52.4	47.5	K	Dull overcast morn.
14	82.5	1022.8	30.203	86	9.0	40.9	51.8	47.8	L	Pretty cloudy, brisk and cold.
15	80.9	1022.2	30.185	91	9.4	27.8	51.0	48.0	L	Clear frosty night, considerably cloudy.
16	82.0	1015.5	29.987	77	9.0	36.8	51.0	48.1	K	Bright cloudy morn.
17	83.2	1009.2	29.801	73	9.2	43.0	52.0	48.3	M	Dull morn: threatening.
18	83.1	1001.6	29.577	93	11.3	46.0	52.0	48.3	K	Dull overcast wet morning.
19	83.0	1007.1	29.739	75	10.5	35.9	51.9	48.5	K	Medium bright warm morn.
20	83.1	1016.9	30.029	66	9.5	34.3	52.8	48.6	K	Bright calm sunny morn.
21	82.2	1011.0	29.855	91	9.5	39.1	53.3	48.8	K	Overcast rainy breezy morn.
22	84.4	1004.3	29.656	95	13.1	46.4	53.0	49.0	I	Overcast dull breezy morn.
23	83.9	995.2	29.388	87	10.8	45.9	53.0	49.2	J	Dull overcast breezy rainy morn.
24	83.2	995.5	29.397	89	10.9	42.1	52.3	49.4	K	Dull threatening rainy morn.
25	82.0	993.6	29.341	82	8.8	40.0	52.0	49.3	K	Rainy dull overcast morn.
26	83.1	994.2	29.358	81	10.7	43.0	52.0	49.5	I	Dull hazy morn.
27	83.1	993.2	29.329	90	11.0	46.9	52.0	49.4	J	Dull day tending to clear.
28	83.4	1006.8	29.730	88	11.3	44.0	50.1	49.5	J	Dull and breezy but inclined to clear.
29	84.6	1011.0	29.855	70	10.6	44.2	53.0	49.5	K	Bright morn.
30	85.0	1012.6	29.902	79	11.9	44.0	54.0	49.6	I	Bright sunny hazy morn.
31	87.2	1019.9	30.117	68	14.4	45.4	56.0	49.8	J	Bright warm sunny morn.

1941.

EVEN 21 hrs

Anemometer.

Clouds.

Weather.

TEMPERATURE

MAY

Bar.
mb.Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX.

MIN.

May, 1941

MAY	Bar. mb.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
1	1012.0	48.5	47.3	43.5	NE	2	1	St	bc	c, bc	57.1	37.4	Total Rainfall 2.39 inches.
2	1016.6	50.8	48.0	43.8	E	2	0	—	b	bc, b	60.0	35.5	Total Sunshine 166.9 hours
3	1018.8	49.5	41.6	37.6	S	2	0	—	b	bc, b	54.6	36.5	
4	1016.8	52.5	49.7	43.7	SSW	1	0	—	b	b	62.6	30.3	Max. temp. - 73.4°F on 31st
5	1013.0	52.8	47.1	43.1	ENE	2	tr	St.	bc	b	60.5	33.2	Min. temp. - 29.3°F on 15th
6	1014.2	51.4	43.8	39.8	SE	2	0	—	b	cb, b	54.7	35.2	
7	1015.9	47.0	43.5	39.2	SSE	2	10	Sc	o	o	49.9	32.3	Lowest Max. temp. 49.9°F on 7th
8	1016.0	47.2	43.2	40.3	WNW	2	9	Sc	cb	o	50.0	32.3	Highest Min. temp. 48.1°F on 22nd
9	1013.4	48.8	46.8	44.3	NNW	1	10	Sc	o	o	58.2	31.9	
10	1014.3	50.8	49.0	47.4	SW	3	9	Sc	cb	cb	57.2	40.6	Average Max. temp. ... 58.1°F
11	1018.8	53.2	49.0	48.0	NNW	1	6	Sc	cb	cb	64.5	45.0	Average Min. temp. ... 40.4°F
12	1017.5	53.4	51.2	48.8	W	2	10	Sc	o	cb, o	57.9	48.0	
13	1013.5	51.0	48.3	45.6	NW	3	10	Sc	o	o	55.6	48.0	Mean temp. for month 49.2°F
14	1014.0	46.8	37.3	36.8	N	3	1	Sc	bc	bc	53.5	37.3	
15	1010.3	47.5	41.7	38.3	WNW	3	5	Sc	b	cb, bc	52.5	29.3	Min. grass temp. ... 26.8°F on 5th
16	1005.1	50.4	47.9	45.3	WNW	2	9+	Sc	cb	cb	60.1	39.5	
17	995.1	53.4	50.2	47.2	S	3	10	Sc	or	o	60.0	44.1	Highest Bar. at M.S.L. 1018.9 mb on 3rd + 12
18	994.6	50.8	47.0	45.8	E	2	4	Sc	bc	or bc	51.4	46.5	Lowest Bar. at M.S.L. 983.5 on 26th
19	1003.4	51.0	46.4	44.1	NNE	1	0	—	b	cb, bc	61.9	40.8	
20	1009.7	53.6	49.7	45.6	N	2	3	Sc	bc	c, cb, bc	64.3	37.4	Greatest Daily Rainfall 0.57 inches on 22nd
21	1001.9	52.6	51.0	49.0	W	3	9	Sc	cb	bc, o, cb	60.6	31.9	Greatest Daily Sunshine 14.0 hrs. on 31st
22	984.0	52.2	50.1	49.3	WSW	3	10	No	or	or	58.6	48.1	
23	992.5	51.6	47.2	45.1	WNW	4	10	Fn	o	or, o	53.6	46.0	Weather Summary.
24	991.0	51.2	45.8	43.6	W	2	1	Sc	bc	o, p, th	55.4	44.0	9th July. 24th
25	985.1	50.2	45.6	44.6	NE	3	9	No	cb	o	51.2	42.2	Snow or Sleet
26	983.5	49.8	47.0	46.7	NW	2	10	Fn	or	or	54.8	44.1	Snow lying
27	991.5	50.4	47.0	45.1	NNE	4	2	Sc	bc	o, cb, bc	55.5	46.0	Hail
28	1001.0	53.8	54.0	50.8	NNE	4	3	Sc	bc	o, cb, bc	60.0	46.1	Thunder heard
29	1002.6	54.2	52.8	49.9	N	1	4	Sc	bc	c, cb, bc	60.1	45.9	Fog
30	1007.0	58.2	59.0	54.9	ENE	3	tr	Sc	bc	cb, bc	68.8	48.0	Ground Frost
31	1015.2	60.4	59.0	54.3	NNE	2	0	—	b	bc, b	73.4	48.0	Ice (Force 8 or more)
											1802.5	1251.4	Air Frost

1941... Corrected Barometer

Humidity

MAY	Attached Thermometer °A 200°	Bar mb	Bar ins	%	V.T.	SUN- SHINE	VISIBILITY
1	82.1	1021.1	30.152	72	8.5	83.0	K
2	83.5	1025.6	30.285	69	7.8	13.4	K
3	82.7	1028.0	30.357	66	5.9	12.8	K
4	84.4	1025.6	30.275	59	7.0	13.5	K
5	84.6	1021.6	30.167	70	7.7	11.2	J
6	83.8	1023.1	30.212	68	6.6	11.6	K
7	81.3	1025.3	30.276	65	6.4	0.0	K
8	81.4	1025.5	30.282	75	7.2	0.0	K
9	82.3	1022.5	30.194	81	8.8	7.2	K
10	83.4	1023.2	30.215	88	10.4	6.0	K
11	84.8	1027.5	30.342	93	11.0	3.2	K
12	84.9	1026.2	30.301	83	10.7	0.8	K
13	83.6	1022.3	30.188	79	7.3	0.0	K
14	81.2	1023.4	30.221	96	7.2	9.4	L
15	81.6	1019.5	30.105	71	6.4	7.4	K
16	83.2	1014.0	29.943	80	9.6	3.9	K
17	84.9	1003.6	29.636	79	9.7	2.0	M
18	83.5	1003.3	29.627	91	9.9	0.0	K
19	83.6	1012.0	29.884	82	8.8	9.8	K
20	85.0	1018.3	30.070	71	8.6	9.1	K
21	84.5	1010.4	29.837	86	10.9	2.3	L
22	84.2	995.5	29.397	94	11.5	0.0	J
23	83.9	1001.0	29.559	84	9.3	0.1	K
24	83.7	999.5	29.397	83	8.6	1.8	K
25	83.1	993.8	29.347	92	9.5	0.1	K
26	82.9	992.1	29.296	96	10.5	0.2	I
27	83.2	1000.2	29.535	85	9.2	1.0	K
28	85.0	1009.5	29.810	79	11.2	5.5	K
29	85.3	1011.1	29.857	86	11.8	2.2	K
30	87.5	1014.9	29.970	76	12.9	10.1	K
31	88.8	1023.0	30.209	72	12.3	14.0	K

2471

166.9

Calm bright starry night:
 Bright day, bright cool night:
 Warm sunny day, cool night.
 Bright warm day, calm night:
 Bright day and night, warm:
 Bright day and cool bright night:
 Dark overcast day and night:
 Cold cloudy night, overcast day:
 Dark overcast cool night:
 Overcast day cloudy night:
 Calm night, warm day; bright intervals.
 Warm dull day overcast night:
 Dull day overcast night:
 Cool cloudy day; cold bright clear night:
 Bright cold night, cold day:
 Cloudy day, cool cloudy night:
 Dull day, damp overcast night:
 Dull rainy day, calm night:
 Bright mild cloudless night:
 Bright sunny day, bright night:
 Dull day, overcast threatening night:
 Dull day, dull rainy night:
 Dull overcast night windy:
 Dull rainy day, few bright intervals, thunder 11.30
 Dull threatening day:
 Overcast day, dull rainy night:
 Bright clear cool night:
 Clear bright breezy night:
 Bright day, calm bright clear night:
 Bright sunny day, clear, bright night:
 Bright sunny day, warm bright night:

194.1.

MORN 9 hrs.

Anemometer.

Clouds.

Weather.

8 ins Auto

JUNE	Bar. mb.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	RAIN GAUGES				mm
1	1017.0	56.8	59.5	55.1	NNE	3	2	Co	bc	b	—	—	—	—	—
2	1018.0	58.7	50.1	47.9	ENE	3	10	St.	o	o	—	—	—	—	—
3	1016.9	54.7	52.5	47.6	NE	4	1	Cu	b	bc, cb, bc	0.04	0.04	0.04	1.0	—
4	1014.1	55.0	53.0	50.7	E	2	10	No	o	bc, cb, op.	0.02	0.02	0.06	0.4	—
5	1009.4	56.2	53.1	51.5	NE	3	10	Ns	o	bc, cb, o, r.	0.20	0.20	0.26	5.0	—
6	1004.2	53.0	48.4	46.8	NNE	3	10	Ns	o	o, rr,	tr	tr	0.26	tr.	—
7	1001.9	55.4	55.3	53.0	E	2	10	Sc	o	o	0.10	0.10	0.36	2.6	—
8	999.4	54.5	51.5	51.2	ESE	3	10	Ns	o	of.	tr	tr	0.36	tr	—
9	995.6	57.2	54.1	51.6	NE	3	10	Sc	o	o	—	—	—	—	—
10	1003.0	55.2	57.7	48.7	NE	3	10	As Fm	o	o	—	—	—	—	—
11	1009.4	53.0	57.0	50.6	N'W	2	3	Cu as Ac	bc	bc	—	—	—	—	—
12	1010.7	53.2	55.3	49.4	N'E	4	3	Cu	bc	b	—	—	—	—	—
13	1012.9	54.8	56.5	51.7	NW	3		cb Cs	c	bc, cb,	—	—	—	—	—
14	1008.0	56.8	56.9	55.6	SW	4	10	No	o	o	—	—	—	—	—
15	1011.1	56.7	56.1	52.8	W	5	10	Fm	o	o	—	—	—	—	—
16	1015.0	57.4	58.4	55.2	S'W	3	9+	Sc	o	cb, bc	tr	tr	0.36	tr	—
17	1013.6	59.8	60.7	58.6	SW	3	10	Fm No	o	o, d	.13	.13	0.49	3.2	—
18	1013.8	59.5	61.6	58.3	NW	1	9+	Sc cb	o	o	—	—	—	—	—
19	1016.1	57.2	62.3	57.5	SW'S	1	5	Cs cu	bc	b, bc, cb	—	—	—	—	—
20	1015.4	60.2	66.0	57.6	N'E	1	3	Cu as Co	bc	b	—	—	—	—	—
21	1005.6	64.4	67.8	62.8	S	4	9	Co, ac, As	cb	b, bc, cb	—	—	—	—	—
22	1005.1	63.0	62.5	57.5	S'W	3	9+	bc Fm	cb	bc, cb, o	0.08	0.08	0.57	2.2	—
23	1005.0	61.5	58.5	57.0	SW'W	2	9+	cb Sc	c	cb, o, rr.	—	—	—	—	—
24	1007.3	60.8	61.1	55.0	S'W	5	6	Cu ci	cb	bc, b, bc	.02	.02	0.59	0.5	—
25	1005.4	61.5 57.0	57.9	55.9	SW	4	9+	cb Sc	o	cb, o	—	—	—	—	—
26	1011.8	59.3	55.7	54.0	SSW	1	10	No	o	c	0.01	0.01	0.60	0.2	—
27	1019.6	60.0	58.7	54.6	WSW	4	10	Fm As	op	o, r,	0.01	0.02	0.62	0.4	—
28	1020.7	61.0	63.5	60.9	NW	2	10	Sc	o	o	—	—	—	—	—
29	1019.4	62.0	62.1	60.9	NE	1	10	Sc Fm	of,	bc, o	—	—	—	—	—
30	1014.0	65.6	69.8	64.8	WSW	1	9+	Ac As Cu	c	b, bc	—	—	—	—	—
31															

0.63 0.62

1941.. Corrected Barometer

Humidity

IN GROUND

JUNE	Attached Thermometer at 2000	Bar mb.	Bar. ins.	%	V.T.	Temp on grass	1 FT	4 FT.	VISIBILITY
1	86.8	1025.1	30.270	74	12.9	45.2	57.6	50.0	K
2	85.5	1026.6	30.315	84	10.3	41.1	58.0	50.6	I
3	85.6	1025.5	30.282	67	9.1	35.4	57.2	51.2	K
4	85.8	1022.5	30.194	84	11.6	40.0	56.9	51.5	I
5	86.4	1017.8	30.055	89	12.2	44.0	57.0	51.8	I
6	83.0	1012.6	29.902	88	10.2	47.8	56.5	52.0	J
7	86.0	1010.0	29.825	85	12.6	50.8	56.0	52.1	K
8	85.5	1007.9	29.763	91	12.8	42.1	56.7	52.0	I
9	87.0	1003.9	29.645	84	11.9	50.4	57.8	52.3	I
10	85.9	1011.3	29.863	79	10.4	43.0	57.2	52.5	K
11	84.7	1017.9	30.058	61	9.7	33.9	56.5	52.8	L
12	84.8	1019.1	30.093	63	9.4	32.3	57.0	52.8	L
13	85.7	1021.1	30.153	70	11.0	37.9	57.2	53.0	K
14	86.8	1016.0	30.062	91	14.6	53.3	57.8	53.0	K
15	86.7	1019.1	30.094	79	12.1	52.0	57.7	53.1	K
16	87.1	1023.0	30.209	80	13.4	39.9	57.9	53.4	L
17	88.5	1021.4	30.162	88	15.9	40.8	58.8	53.3	K
18	88.3	1021.7	30.171	81	15.7	53.9	59.0	53.5	K
19	88.1	1024.1	30.242	73	14.6	45.5	60.1	53.8	K
20	88.7	1023.4	30.221	67	14.6	42.8	61.0	54.0	K
21	91.0	1012.8	29.908	75	17.3	49.9	62.4	54.4	K
22	90.2	1012.6	29.902	72	13.9	50.1	62.6	54.6	K
23	89.4	1012.6	29.902	91	15.2	55.2	62.8	55.0	K
24	89.0	1015.0	29.973	66	12.0	47.6	62.8	55.6	K
25	89.4	1013.0	29.914	82	13.9	55.1	62.1	55.8	K
26	88.3	1019.7	30.112	89	13.4	46.0	61.1	56.0	K
27	88.6	1027.5	30.342	76	12.7	47.8	61.0	56.2	K
28	89.1	1028.5	30.372	86	17.1	56.9	60.8	56.1	L
29	89.7	1027.0	30.327	93	17.8	52.1	62.1	56.0	K
30	91.7	1021.1	30.153	75	18.7	52.2	63.2	56.4	K
31									

Bright warm sunny morn:

Dull overcast morning:

Bright breezy morning, somewhat cool:

Dull overcast morning:

Overcast dull morning:

Dull overcast damp morning:

Dull mild morn inclined to clear.

Overcast damp morning:

Mild overcast morning.

Dull cool overcast morning:

Bright warm sunny morning:

Bright breezy cool morn:

Dull overcast warmish morning:

Overcast breezy morn:

Overcast dull stormy morn:

Dull morning inclined to clear:

Dull and overcast.

Warm heavy cloudy morning:

Bright sunny morn:

Bright warm calm sunny morn:

Breezy warm morning:

Warm breezy cloudy morn:

Dull breezy damp morn: brightening:

Bright breezy morning:

Cloudy, breezy tending to clear.

Dull mild morning:

Dull mild morn. threatening rain.

Overcast dull morn:

Dull mild morning.

Warm bright:

1941.

EVEN 21 hrs.

Anemometer.

Clouds.

Weather.

TEMPERATURE

JUNE

Bar.
mb.Att.
Ther.
°F

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

MAX

MIN

June, 1941

1	1017.2	54.6	51.1	48.6	NNE	4	2	Co	b	bc, cb, bc	69.2	48.1	Total Rainfall 0.62 inches
2	1017.6	56.9	52.8	49.9	NNE	1	3	Sc	bc	o, cb, bc	61.0	45.0	Total Sunshine 139.3 hours.
3	1015.4	55.4	50.6	48.3	NNE	2	3	Sc	bc	cb, bc	57.3	40.2	
4	1011.9	58.4	54.5	54.8	NNE	2	2	Sc	bc	o, cb, bc	63.0	44.5	Max. temp. 77.0°F on 21st.
5	1006.3	56.4	53.4	53.1	N	3	10	Ns	o, r	cb, o, r	58.4	48.0	Min. temp. 35.7°F on 12th
6	1002.2	54.4	51.8	50.8	S	3	10	Ns	o	o, p, o	56.0	47.2	
7	1000.9	56.8	55.0	53.0	SSE	2	10	Sc Fn	o	o, o, r	63.8	50.4	Lowest Max. temp. 56.0°F on 6th
8	996.5	58.4	51.8	52.6	E'S	3	10	As	o	cb, b, bc	63.6	45.4	Highest Min. temp. 57.0°F on 17th + 22nd
9	997.9	57.2	52.5	50.8	NNE	2	0	—	b	o, cb, b, b	61.9	51.6	
10	1007.6	55.4	44.4	44.8	N'W	1	tr	Sc Fc	bc	o, cb, bc	58.8	46.3	Average Max. temp. 65.9°F
11	1010.0	55.2	47.3	44.2	N'E	2	tr	Sc Ci	b	bc, b	60.4	37.1	Average Min. temp. 49.2°F
12	1012.6	54.8	49.3	46.8	N'W	2	3	Sc Fn	bc	bc	63.3	35.4	
13	1011.1	56.8	55.4	52.0	W'S	4	10	Sc Fn	o, r	bc, o	62.4	43.0	Mean temp. for month 57.2°F
14	1006.3	58.4	57.5	55.1	WSW	4	9	Cb	cb	o, cb	64.4	54.2	
15	1016.4	58.4	55.1	52.2	WNW	2	9+	Sc	c	cb, bc	62.2	52.9	Min. grass temp. 32.3°F on 12th
16	1013.6	61.4 63.3	63.3 60.8	60.8	WSW	3	5	Sc	bc	c, cb, bc	71.9	48.0	
17	1012.7	59.8	58.8	58.5	SSW	2	10	Ns	o, d	o	63.8	57.0	Highest Bar. at M.S.L. 1020.7 mb. on 28th
18	1016.0	60.2	56.1	54.2	NE'N	1	tr	Sc	bc	cb, bc	70.4	54.0	Lowest Bar. at M.S.L. 995.6 mb. on 9th
19	1015.6	62.0	59.0	56.4	W'N	1	1	Sc	bc	bc	70.4	48.2	
20	1012.8	63.8	63.4	58.3	S'E	3	4	Sc Sc	bc	bc	75.0	45.2	Greatest Daily Rainfall. 0.2 ins on 5th
21	1005.1	66.6	65.8	63.4	W'S	1	4	Sc Ci	bc	cb, bc	74.0	51.9	Greatest Daily Sunshine 14.6 hrs on 11th
22	1004.8	64.0	61.3	57.9	S'E	3	9	Ac As	cb	cb, bc	71.8	57.0	
23	1008.9	62.8	57.7	54.4	S'W	2	2	Ac Fe	bc	cb, c, bc	68.8	54.6	
24	1006.9	63.0	61.5	56.6	S'W	5	10	Sc	o	cb, o	64.1	52.2	
25	1007.4	61.0	55.5	51.4	SSW	3	tr	Fe	b	o, cb, bc	68.6	55.5	
26	1016.4	61.2	55.3	52.5	W	1	9+	Sc Fn	cb	o	63.0	49.0	
27	1019.2	60.8	58.0	57.1	W'N	5	10	Fn	o	o	60.2	51.2	
28	1020.5	64.4	62.4	61.2	NE'N	1	4	Sc Sc	cb	o, cb	73.0	51.4	
29	1016.0	65.5	64.0	61.6	S	0	3	Sc Ci	bc	o, cb, bc	74.6	56.0	
30	1015.0	64.4	63.2	60.8	SW'W	1	10	Sc Cb Fn	o	cb, o	70.4	55.4	
31											1975.9	147.74	

Weather Summary

Snow or Sleet

Snow lying

Hail

Thunder heard

Fog

Ground Frost

Gale (force 8 or more)

Air Frost

JUNE	Attached Thermometer °A 200+	Bar. mb.	Bar. ins.	%	V.T.	SUN- SHINE	VISIBILITY
1	87.8	1025.3	30.279	83	10.5	14.5	K
2	86.8	1025.9	30.294	80	10.9	11.0	J
3	86.0	1023.9	30.226	85	10.4	9.3	K
4	87.6	1019.8	30.114	83	13.4	0.5	K
5	86.5	1014.3	29.952	96	13.5	0.0	I
6	85.4	1010.7	29.846	93	12.2	0.6	I
7	86.8	1007.0	29.795	85	12.6	1.9	K
8	87.8	1004.3	29.656	74	11.6	8.2	K
9	87.0	1006.0	29.707	87	11.8	1.8	K
10	86.0	1015.9	29.999	80	9.0	2.9	K
11	85.9	1018.4	30.073	76	8.5	14.6	L
12	85.7	1021.0	30.150	82	7.8	9.7	L
13	86.8	1019.1	30.094	78	11.7	4.2	K
14	87.6	1014.2	29.949	85	13.7	0.4	K
15	87.6	1024.8	30.262	81	12.0	0.8	K
16	89.5	1021.1	30.153	86	17.0	3.7	K
17	88.5	1020.6	30.138	99	16.6	0.0	H
18	88.7	1023.8	30.233	88	13.5	4.9	K
19	89.7	1023.2	30.215	85	14.9	7.9	K
20	90.7	1020.2	30.126	72	14.1	10.0	K
21	92.2	1012.3	29.893	88	19.3	3.9	K
22	90.8	1011.4	29.867	83	15.3	4.5	K
23	90.1	1016.4	30.014	86	14.0	8.3	K
24	90.3	1014.4	29.955	72	13.5	9.5	K
25	89.1	1015.4	29.985	74	11.1	6.3	K
26	89.2	1024.2	30.245	82	12.2	0.1	K
27	89.0	1027.0	30.327	95	15.5	0.3	K
28	91.0	1027.9	30.354	92	17.8	1.6	K
29	91.6	1023.3	30.218	87	17.6	0.8	K
30	91.0	1022.4	30.191	87	17.2	1.1	K
31							

252.4

139.3

Bright warm sunny day, clear somewhat breezy night.
 Mild bright night:
 Bright sunny day, cool clear night:
 Dull day, cool bright night:
 Overcast rainy day and night:
 Dull day with showers, overcast night:
 Dull wet evening, overcast mild night.
 Mostly bright sunny day, threatening night:
 Dull moon, bright intervals, clear bright night:
 Mild bright cool clear night:
 Cool bright clear night, warm sunny day.
 Bright sunny day, cool clear night:
 Overcast breezy threatening night with slight rain at obsn.
 Dull breezy threatening night:
 Mostly dull day, few bright intervals, breezy.
 Mostly dull day with sunny periods, breezy night:
 Overcast night with drizzle:
 Mostly bright warm sunny day with cloudy intervals, bright night.
 Bright warm sunny day, bright mild night:
 Warm sunny day, bright warm night:
 Warm day, warm mild night:
 Dull breezy ~~damp~~ morning brightening. mild night warm ^{day}.
 Warm cloudy day with bright periods:
 Cloudy day with bright intervals; dull overcast night:
 Cloudy breezy day mostly bright:
 Mostly dull day, dull night tending to clear:
 Mostly dull day, overcast night breezy:
 Dull day with bright intervals.
 Mostly overcast day calm mild night:
 Mostly cloudy day with a few intervals of sunshine.

194....

MORN

9 hrs.

Anemometer.

Clouds.

Weather.

8 ins Auto
TEMPERATURE

JULY

Bar.
mb.Att.
Ther.
°F

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.RAIN
MAXGAUGES
MIN

mm.

1	1016.1	63.5	63.1	60.6	S	2	9 ⁺	Sc	cb	o	—	—	—	—
2	1014.1	62.6	61.7	58.8	SSW	4	10	Fm	o	b, bc, cb	—	—	—	—
3	1009.8	62.6	61.2	56.3	NW	3	9 ⁺	Cu Sc	c	o	.59	.59	.59	14.9
4	1014.0	60.4	58.2	51.7	W'S	3	9 ⁺	Cu Sc	c	bc, cb	.01	.01	.50	0.2
5	1011.5	59.2	58.3	53.7	SSW	5	10	Fm AS	o	bc, cb, p.	.14	.14	.73	3.5
6	1007.1	62.2	62.5	57.6	S'W	5	9 ⁺	Sc Fm	cb	o, c,	.01	.01	.60	0.2
7	1005.9	61.8	60.3	59.4	S'W	3	10	Fm	o, rr.	o, rr, R.	.47	.47	1.20	11.9
8	1010.1	60.4	61.9	57.0	SW	3	7	Cu	cb	o, r, cb	.16	.16	1.36	4.0
9	1009.5	60.2	62.5	57.0	SW	4	10	Cu ac	c	bc, cb, c	—	—	—	—
10	1002.8	60.4	59.8	57.7	SSE	3	10	Fm Ac	o	b, bc, cb	.04	.04	1.40	1.0
11	1003.7	60.4	57.4	55.1	E'S	1	10	ns	o, r.	o, r.	.39	.39	1.79	10.0
12	1001.8	62.2	54.8	53.8	NNE	3	10	ns	o, rr.	o, rr.	.05	.05	1.84	1.3
13	1000.0	61.0	62.7	62.5	NNE	3	10	ns	o, rr.	o, rr.	—	—	—	—
14	1000.6	63.2	66.0	62.7	S	4	9	Ac Sc	cb	o	—	—	—	—
15	996.3	62.0	65.4	61.9	SE'S	3	7	Cu	cb	b	.20	.20	2.04	5.0
16	1002.9	61.6	59.8	54.4	W'N	5	8	Sc Ac Co	c	o	—	—	—	—
17	1009.7	58.6	57.8	54.5	SSW	5	9 ⁺	Sc	c	o, cb	.24	.24	2.28	6.0
18	1007.0	59.3	58.9	54.6	WNW	2	6	Ac Cu	bc	o, cb,	.03	.03	2.31	0.75
19	1008.3	58.2	59.8	54.2	NW	2	8	Cu	cb	bc	.01	.01	2.32	0.35
20	1008.8	57.6	57.1	53.6	W'S	3	8	Sc Fm	cb	cb, c	.13	.13	2.45	3.3
21	1008.3	58.2	56.5	55.5	W	3	9	Sc	c	o, e	.02	.02	2.47	0.4
22	1007.3	59.3	61.9	57.2	W'N	2	7	Sc	c	o, cb	—	—	—	—
23	1007.4	59.0	59.8	54.7	S'W	2	10	Sc	o	o	—	—	—	—
24	1004.5	60.4	61.6	57.8	S'E	5	9 ⁺	Ac Fm	c	o	.13	.14	2.61	3.4
25	1002.0	61.0	60.6	59.3	S	3	9 ⁺	Fm Ac	c	c, r	.02	.02	2.63	0.5
26	1005.1	60.4	63.0	57.3	SSW	3	1	Cu	b	cb, bc, b	.01	.01	2.63	.01
27	1008.0	61.3	62.0	57.3	W'S	2	2	Cu	bc	cb, bc	.01	.02	2.65	0.4
28	1003.5	62.8	61.0	59.8	WSW	3	10	Fm	o d.	cb, c, od.	.01	.02	2.67	0.3
29	1003.0	60.4	58.5	55.8	W'N	2	10	Cu	o	bc, c, od.	.12	.12	2.79	3.0
30	1003.8	59.5	55.0	54.3	W'S	3	9 ⁺	Sc Fm	c	o, od.	.07	.08	2.87	2.0
31	1008.2	59.5	58.0	55.8	NNW	2	9 ⁺	Fm	c	o, c	—	—	—	—

2.94 2.87

194.	Corrected Barometer		Humidity		IN GROUND					
JULY	attached thermometer °A 200+	Bar mb.	Bar ins	%	V.T.	Temp. on grass	1 FT.	4 FT	VISIBILITY	
1	90.5	1023.6	30.227	87	17.0	56.1	63.0	56.5	K	Mostly overcast warm morning:
2	90.0	1021.6	30.168	84	15.6	53.2	63.8	56.7	K	Dull threatening morn:
3	90.0	1017.3	30.041	67	12.3	54.0	63.0	56.9	K	Partly sunny fresh morn:
4	88.8	1021.7	30.171	62	10.2	42.2	63.0	57.0	K	Bright morn becoming cloudy:
5	88.1	1019.4	30.103	72	12.0	50.9	62.2	57.2	K	Dull threatening morn:
6	89.8	1014.6	29.961	84	16.9	61.7	62.2	57.2	K	Dull breezy morn:
7	89.6	1013.4	29.926	94	16.9	57.8	62.1	57.4	J	Dull rainy morn:
8	88.8	1017.8	30.056	73	13.7	50.3	61.5	57.4	K	Bright sunny morn:
9	88.7	1019.2	30.097	71	13.4	43.9	62.2	57.3	K	Bright sunny morn:
10	88.8	1010.4	29.837	87	15.3	48.9	62.6	57.5	K	Dull threatening morn:
11	88.8	1011.3	29.864	86	13.8	54.3	62.6	57.6	K	Dull calm morn:
12	89.8	1009.7	29.816	93	13.7	51.1	61.1	57.5	K	Dull morn, heavy rain:
13	89.1	1007.6	29.754	99	17.0	55.2	61.6	57.4	I	Damp foggy morn:
14	90.3	1007.7	29.763	82	18.0	57.9	62.7	57.4	K	Warm inclined to clear.
15	89.7	1003.7	29.639	81	17.4	45.8	63.9	57.6	K	Bright sunny morning:
16	89.5	1010.4	29.834	69	12.1	52.6	64.5	57.8	K	Bright breezy cool morn:
17	87.8	1017.6	30.050	79	13.0	48.0	63.0	57.9	K	Dry fresh windy morn:
18	88.2	1014.9	29.970	74	12.7	50.8	62.4	58.2	K	Early morn dull clearing later:
19	87.5	1016.3	30.011	68	11.9	41.8	62.4	58.2	L	Clear cool bright morn:
20	87.2	1016.8	30.026	78	12.4	43.0	61.8	58.0	L	Cloudy breezy morn, good visibility:
21	87.5	1016.2	30.008	94	14.6	50.6	61.1 48.1	48.1	K	Wet threatening morn with bright intervals.
22	88.2	1015.2	29.979	79	14.8	52.8	61.3	58.1	K	Bright morn clouding gradually.
23	88.0	1015.4	29.985	71	12.5	47.0	61.9	58.0	K	Overcast dull morn:
24	88.8	1022.1	29.887	78	14.6	50.8	62.0	58.0	K	Warm breezy morn:
25	89.1	1009.6	29.813	93	16.6	55.8	62.2	58.0	K	Dull but tending to clear + become warm
26	88.8	1012.7	29.905	69	13.5	46.8	62.9	58.1	L	Bright sunny morn:
27	89.3	1015.7	29.994	73	14.0	52.5	63.7	58.2	L	Warm bright sunny morn:
28	90.1	1010.9	29.852	93	17.0	59.4	64.7	58.2	K	Overcast morn with slight drizzle:
29	88.8	1010.6	29.843	84	14.0	47.5	63.4	58.4	K	Overcast dull morn with slight drizzle before dark
30	88.3	1011.7	29.876	76	14.1	47.5	62.7	58.6	K	Damp overcast morn:
31	88.3	1016.1	30.005	86	14.2	47.7	62.3	58.6	K	Dull threatening morn tending to clear.

1941..	EVEN		21 hrs.		Anemometer.		Clouds.		Weather.		TEMPERATURE		July, 1941
JULY	Bar. mb	Att. Ther. °F	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
1	1015.5	65.0	62.0	60.1	SSW	3	4	Ci Ctm Fm Sc	bc	c, cb, bc	75.2	55.8	Total Rainfall 2.87 inches
2	1011.1	63.2	62.0	62.0	SSW	2	10	No Fm	or	o, r	63.6	55.6	Total Sunshine 105.6 hours
3	1011.8	61.0	54.8	51.8	W	2	4	Ac Sc Fm	bc	c, cb, bc	66.7	58.1	
4	1014.2	61.8	57.0	53.7	W'S	1	2	Ci Ctm Fm	bc	c, cb	62.7	46.0	Max. temp. 75.2°F on 1st July
5	1009.4	63.5	64.8	63.6	S'W	3	10	Fm	o	o, p, o, o	66.6	52.1	Min. temp. 45.2°F on 19th July
6	1006.7	62.4	61.5	60.7	S'W	4	10	As Fm	o	o, r	67.6	50.8	
7	1006.7	89.2	59.6	57.8	SSW	3	6	Sc Fm	cb	o, r, c	62.2	48.7	Lowest Max. temp. 60.8°F on 20th
8	1011.5	62.0	56.8	54.8	W	2	4	Ac Cm	bc	cb, c, bc	67.6	52.1	Highest Min. temp. 60.8°F on 6th
9	1007.9	62.6	60.1	57.8	S'W'W	1	1	Ci Ctm	bc	c, cb, bc	68.0	46.6	
10	1000.8	62.6	60.9	58.5	S'W	3	10	Fm Sc	o	o	67.7	52.7	Average Max. temp. 66.4°F
11	1003.2	60.2	52.7	52.2	N'E	2	10	Ns Fm	o, r	o, r	61.7	52.8	Average Min. temp. 52.2°F
12	1001.3	61.2	58.5	57.8	N	2	10	No Cm	o	o, r, o, or	64.1	51.0	
13	999.3	63.2	64.0	63.2	N'E	3	9+	Fm As	c	o, c	72.4	57.5	Mean temp. for month 59.3°F
14	998.3	63.6	61.8	58.8	S'E	3	6	Ac Sc	cb	c, bc	71.0	58.4	
15	997.0	64.2	56.2	55.3	WNW	3	10	cb Fm	o	cb, c, o	73.8	50.3	Min grass temp. 41.8°F on 19th
16	1008.7	62.2	54.0	51.2	WSW	3	7	Ci Ctm Ac Sc	cb	c, o, c, cb	62.0	53.0	
17	1006.3	59.8	55.8	55.6	ENE	2	10	Sc Fm	o, o	c, o, or	63.5	50.1	Highest Bar. at M.S.L. 1016.1 mb. on 1st
18	1008.3	58.6	53.0	51.1	WIN	2	7	Ac Sc cb	cb	bc, c, cb	64.3	50.4	Lowest Bar at M.S.L. 996.3 mb. on 15th
19	1009.5	58.2	52.4	50.0	WNW	3	9+	Ac Sc	c	cb, o, c	65.0	45.2	
20	1008.5	58.0	53.4	51.8	W'S	4	10	Ns	cb	cb, c	60.8	45.6	Greatest daily Rainfall 0.59 ins. on 3rd
21	1009.6	59.2	57.0	54.8	WSW	2	10	Sc Fm	o	cb, o	62.0	52.5	Greatest daily Sunshine 11.1 hrs. on 8th
22	1007.0	59.0	56.5	54.9	N'E	2	9+	Sc Fm	c	c, o, cb	67.6	53.0	
23	1006.2	60.4	59.4	57.1	S'E	3	10	Sc Fm	o	cb, o	64.9	49.5	Weather Summary.
24	1003.4	62.4	62.0	59.2	S'W	3	9+	Sc Fm	c	c, cb, o	66.9	53.0	Snow or Sleet
25	1003.5	62.4	60.0	59.3	WIN	2	5	Sc Fc	cb	c, o, cb	67.0	57.0	Snow lying
26	1006.3	62.6	60.3	59.3	S'W	2	10	Sc Fm	o	bc, bc, c, o	71.0	49.2	Hail
27	1006.2	64.0	61.2	58.3	W'S	3	5	Ac As	cb	bc, cb	71.2	47.2	Thunder heard
28	1004.7	62.6	64.9	53.2	WIN	1	4	Sc	bc	cb, o	64.4	54.9	Fog
29	1003.9	62.0	56.1	55.8	NW	2	9+	cb Fm	c	o, p	65.3	52.1	Ground frost
30	1006.7	60.8	54.4	53.6	WNW	1	7	Ac As Sc	cb	o, cb, p	63.8	52.9	Gale (Force 8 or more)
31	1011.1	60.6	58.2	56.8	N'W	2	9	Sc Ac	c	o, c	64.9	51.5	Air frost

2059.5 1617.6

1941.

Corrected Barometer

Humidity

JULY	attached Thermometer °A 2007	Bar mb.	Bar ins.	%	VT.	SUN- SHINE	VISIBILITY
1	91.3	1022.9	30.206	89	16.9	3.3	K
2	90.3	1018.6	30.079	100	19.0	0.1	I
3	89.1	1019.7	30.112	80	11.8	11.0	L
4	89.6	1021.7	30.171	79	12.2	2.9	K
5	90.5	1016.9	30.029	93	19.6	0.1	K
6	89.9	1014.2	29.949	95	17.9	0.0	K
7	89.2	1014.4	29.955	93	15.7	0.0	K
8	87.7	1019.0	30.091	87	13.8	11.1	K
9	90.0	1015.4	29.985	86	15.1	8.3	K
10	90.0	1008.2	29.972	86	15.7	2.1	K
11	88.7	1011.0	29.855	94	13.1	0.0	K
12	89.2	1008.9	29.792	95	15.7	1.6	K
13	90.3	1006.7	29.728	96	19.5	0.3	I
14	90.6	1005.6	29.695	83	15.6	6.9	K
15	91.2	1004.3	29.657	94	14.5	8.8	K
16	87.8	1016.4	30.014	81	11.6	2.7	K
17	88.5	1014.2	29.949	99	15.0	1.0	K
18	87.8	1016.3	30.011	87	12.0	5.8	K
19	87.5	1017.7	30.053	83	11.2	7.2	L
20	87.4	1016.7	30.023	89	12.4	2.1	K
21	88.1	1017.5	30.047	86	13.7	0.4	K
22	88.0	1014.9	29.970	87	13.7	4.0	K
23	88.8	1013.9	29.940	86	14.9	0.2	K
24	89.9	1010.8	29.849	84	16.0	0.8	K
25	89.7	1010.9	29.852	94	16.7	2.0	K
26	90.0	1013.8	29.938	93	16.6	7.4	K
27	90.8	1013.5	29.929	83	15.3	10.1	K
28	90.0	1012.3	29.893	89	13.1	0.1	K
29	89.7	1011.3	29.864	98	15.0	1.8	K
30	89.0	1014.6	29.961	95	13.7	2.0	K
31	88.9	1018.8	30.085	91	15.1	1.5	K

2178

1056

Mostly cloudy day with some intervals of sunshine.
Dull day with continuous light rain in even, rainy night.
Dull morning later bright sunny day:
Mostly cloudy day with some intervals of sunshine.
Dull showery day, threatening night:
Dull rainy breezy day:
Dull rainy day, bright night:
Mostly bright sunny day:
Mostly sunny day, dull even, bright night:
Overcast threatening night:
Mostly dull wet day, rainy night:
Mostly dull rainy day with distant thunder in even:
Warm mussy day, few short bright intervals.
Mostly bright warm sunny day:
Bright warm day with heavy rain in even, dull night:
Dull day with slight drizzle, becoming cloudy towards even.
Dull even with continuous rain, dull wet night:
Wet morn later clearing, dull wet afternoon after bright.
Warm day with rain towards even:
Breezy day few bright intervals early, showery.
Mostly dull day, little sunshine, overcast night:
Dull day with bright ints.
Mostly dull day with little sunshine.
Mostly dull breezy day:
Dull day with a few bright intervals.
Warm sunny day later overcast and threatening:
Bright sunny day:
Mostly dull overcast day:
Dull day thundery showers.
Showery breezy day, calm damp night:
Mostly overcast with a few bright intervals:

194...1	MORN	7 A.M.			Anemometer.	Clouds.	Weather.		RAIN GAUGES					
SEPTEMBER	Bar. mb	Att. Ther. °F	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8 INS INS	AUTO INS	Total	mm
1	1014.7	61.6	63.0	62.1	SSW	2	9+	Fv	c	c, cl, c	0.09	0.09	0.09	2.4
2	1018.2	61.3	58.3	55.8	W'S	1	10	Sc Fv	0	0	0.09	0.09	0.09	2.4
3	1018.4	59.0	57.0	55.8	S'W	3	10	Ns	0	bc, cl, o	—	—	0.11	—
4	1016.0	61.8	60.9	59.8	SE'S	2	10	Ns	0	c, cl, o	—	—	0.09	—
5	1011.0	61.8	60.3	60.1	E'N	2	10	St	0	b, bc, f	—	—	0.09	—
6	1013.3	61.0	57.7	57.6	NE'N	1	—	—	f	b, bc, f	—	—	0.09	—
7	1019.1	61.5	58.0	66.4	E'S	2	9+	Ac St	c	bc, cl	—	—	—	—
8	1022.6	63.0	60.9	59.3	WNW	2	10	St	0	0	—	—	0.09	0.1
9	1023.5	61.0	57.1	56.4	W'N	2	10	Fv	od, o	od, o	—	—	—	—
10	1018.3	60.4	58.8	55.8	SW	3	9+	Sc	c	0	.01	.01	0.10	0.3
11	1013.8	59.3	57.7	53.8	NNW	2	10	Sc Fv	0	c, cl, o	—	—	—	—
12	1017.4	59.0	60.0	55.2	NW'W	2	8	Ac cu	cl	c, cl	—	—	—	—
13	1020.9	58.6	58.5	56.8	WNW	1	9+	Sc	c	b, bc, cl	—	—	—	—
14	1016.3	59.0	57.3	55.2	W'S	1	10	Sc Fv	0	cl, c	—	—	—	—
15	1020.0	58.8	56.8	54.2	SE	3	10	Sc	0	o, c	.06	.07	0.17*	1.5
16	1023.4	58.3	57.4	56.8	—	0	10	Ns	0	cl, o, or, o	—	—	—	—
17	1023.7	60.4	60.4	59.3	—	0	10	Sc	0	0	—	—	0.17	—
18	1023.7	54.6	51.0	49.7	NW'W	1	0	—	b	b	—	—	0.17	—
19	1022.3	57.4	54.5	54.0	E'N	3	0	—	b	b, f, b	—	—	—	—
20	1022.2	57.2	53.2	52.3	NE'E	1	9+	Sc	c	bc, cl	—	—	—	—
21	1021.9	56.0	51.2	50.8	NNE	1	10	Sc	0	cl, o	—	—	—	—
22	1016.0	55.4	54.1	53.3	ENE	2	10	St ci	0	bc, cl, p	—	—	—	—
23	1012.4	58.6	63.6	59.4	ESE	3	6	Fv Sc	c	0	—	—	—	—
24	1007.3	60.2	60.2	58.0	ESE	5	9+	Ac As Fv	c	b, bc	—	—	—	—
25	1007.2	61.0	62.0	59.8	S	3	9+	Sc	c	c	.03	.03	0.20	0.7
26	998.7	61.2	60.3	59.1	SE'E	5	10	Fv	OD, cl, e	—	.16	.16	0.36	4.0
27	999.4	58.6	57.1	56.8	ESE	3	10	Ns Fv	0, cl, o	0	.11	.12	0.38	2.7
28	999.8	57.6	54.4	53.1	S'W	2	9+	Sc Fv	c	o, cl, c	.20	.20	0.58	5.0
29	998.8	55.9	52.4	51.6	W	3	4	Sc Fv	cl	bc, cl, o	.32	.32	0.90	8.0
30	1004.4	54.0	49.7	48.4	SW'S	4	6	As Fv	c, cl	c, p	.02	.02	.72	0.4
31														

100102

[illegible]

1941...

EVEN

21 hrs.

Anemometer.

Clouds.

Weather.

TEMPERATURE

SEPTEMBER	Bar. mb	Att. Ther. °F	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX	MIN	September, 1941	
1	1014.0	64.6	66.2	65.0	SSW	3	10	As Fm	o, d, o	c, o, r, c	72.9	60.1	Total Rainfall	 0.92 inches
2	1020.0	61.5	54.8	53.3	—	0	2	Sc	b	c, cb	66.6	54.4	Total Sunshine	 107.4 hours
3	1016.6	64.4	64.6	61.9	S	3	9	Sc	c	cb, bc	72.5	52.0		
4	1013.9	64.8	61.6	59.0	—	0	0	—	b	o, cb, bc	73.7	57.0	Max. temp.	 74.6°F on 6th Sept.
5	1010.6	64.4	57.9	57.3	—	0	0	—	b	o, cb, bc	71.4	52.7	Min. temp.	 41.6°F on 18th Sept.
6	1016.1	65.3	58.8	54.8	—	0	2	Sc	bc	o, cb, bc	74.6	55.0		
7	1020.8	64.4	60.0	57.8	S	1	10	Sc	o	o, c	68.8	53.0	Lowest Max. Temp.	 58.9°F on 29th
8	1023.1	63.4	59.7	58.8	W	2	10	St	o	o, d, o	64.3	59.1	Highest Min. Temp.	 60.1°F on 1st
9	1022.4	61.6	57.6	54.8	SSW	1	10	Sc	o	o, d, o	61.4	56.4		
10	1014.2	62.4	59.0	56.3	W	5	9	Sc	c	o, c	66.2	56.1	Average Max. temp.	66.3°F
11	1016.1	60.8	55.0	53.4	N'W	1	9 ⁺	Sc	c	c	64.9	57.4	Average Min. temp.	51.4°F
12	1020.0	60.4	54.0	52.6	NW	1	6	Sc	b	cb, o, cb	64.2	52.0		
13	1019.3	60.4	55.7	53.7	NW	3	9	Sc	c	bc, cb, c	68.3	48.1	Mean temp. for month	... 58.8°F
14	1017.1	60.0	56.1	55.2	NE	2	10	Sc	o	o	63.8	53.6		
15	1022.4	58.8	55.0	53.2	S	1	9 ⁺	Sc	c	o	59.4	57.9	Min. grass temp.	36.9°F on 22nd.
16	1024.1	61.8	60.0	58.4	—	0	10	Sc	o	c	70.2	53.0		
17	1024.9	59.3	51.9	50.6	—	0	0	—	b	c, cb, bc	64.7	51.7	Highest Bar. at M.S.L.	1024.9 mb. on 17th
18	1023.5	59.2	54.4	52.4	SE	3	0	bc, bc, b	b	b, bc, b	66.8	41.6	Lowest Bar. at M.S.L.	998.7 mb. on 26th
19	1021.7	57.4	47.0	46.4	E'S	1	0	—	b	b, bc	62.4	44.2		
20	1022.0	59.0	56.0	54.6	—	0	9 ⁺	Sc	c	c	64.8	45.0	Greatest daily rainfall	0.92 ins. on 29th
21	1019.6	57.2	49.0	47.7	—	0	0	—	b	o, cb, bc	59.6	44.1	Greatest daily Sunshine	10.3 hrs. on 18th
22	1013.6	58.3	57.0	53.8	S	2	10	Sc	o	o, cb, c	64.8	42.0		
23	1010.5	59.6	56.0	54.7	E'N	1	1	Fm	bc	c, cb	70.5	49.1	Weather Summary	
24	1006.4	61.2	61.6	59.8	E'N	2	5	St Fm	cb	c, cb	67.1	54.0	Snow or Sleet	2 "
25	1005.4	62.0	60.9	59.0	S'W	3	3	St	bc	c, cb, bc	69.1	58.2	Snow lying	
26	1004.6	59.5	53.0	51.9	E'S	3	3	Sc	bc	o, cb, c	63.0	52.7	Hail	
27	999.1	59.3	57.7	56.3	SE	3	10	Fm	or	o, or, o	61.7	48.1	Thunder heard	
28	999.0	56.2	51.3	48.0	S	4	6	Sc	b	c, cb, bc	62.7	50.8	Fog	
29	1002.0	55.4	48.8	47.6	W	4	9 ⁺	Fm	c, p	cb, bc	58.9	48.1	Ground Frost	
30	1012.9	55.9	50.0	47.6	SW	4	9	As Co	c	c, p, cb	61.7	47.4	Hale (fence & more)	
31											1967.9	1542.8	Air Frost.	

1941... Corrected Barometer Humidity

SEPTEMBER attached thermometer 200°+ Bar amb Bar INS V.T. % SUN-SHINE VISIBILITY

1	91.1	1021.4	30.162	20.4	94	1.8	J
2	89.4	1028.0	30.357	13.2	90	2.5	K
3	91.0	1024.0	30.239	17.7	86	6.4	K
4	91.2	1021.3	30.169	15.9	85	7.1	K
5	91.0	1018.0	30.061	15.8	96	6.4	I
6	91.5	1023.4	30.221	12.9	76	7.4	I
7	91.0	1028.2	30.363	15.4	87	1.3	I
8	90.4	1030.7	30.437	16.5	95	0.0	J
9	89.5	1030.0	30.416	13.4	83	0.0	J
10	89.9	1021.7	30.171	14.3	84	1.9	K
11	89.0	1024.1	30.242	13.3	90	3.4	K
12	88.8	1028.0	30.357	12.9	91	2.0	K
13	88.8	1027.1	30.330	13.2	87	2.6	J
14	88.6	1024.9	30.265	14.4	74	0.0	K
15	87.9	1030.6	30.431	13.0	88	0.1	K
16	89.6	1031.7	30.466	16.0	90	2.4	J
17	88.2	1033.0	30.504	12.0	91	0.1	K
18	88.1	1031.6	30.463	12.5	87	10.3	K
19	87.1	1030.0	30.416	10.4	95	7.0	I
20	88.0	1030.0	30.416	13.9	91	3.4	I
21	87.0	1027.9	30.354	10.7	90	0.8	J
22	87.6	1021.5	30.165	12.7	80	5.8	I
23	88.4	1018.4	30.073	14.0	91	8.3	J
24	89.2	1014.1	29.946	16.8	90	3.7	I
25	89.7	1012.9	29.911	16.3	89	2.1	K
26	88.3	1012.5	29.899	12.7	73	1.6	K
27	88.2	1006.9	29.734	14.8	91	0.0	I
28	86.2	1007.3	29.746	9.9	96	4.3	K
29	86.0	1010.3	29.834	10.4	91	7.5	K
30	86.2	1022.3	30.188	10.3	83	7.2	K
31					2654	107.4	

Few warm intervals, muggy day:
 Calm night, cloudy day clearing in evening:
 Mostly bright warm sunny day, summery night:
 Overcast morn, clearing to bright warm day, calm clear night:
 Dull early, clearing to sunny hazy day.
 Clearing into bright hazy calm warm day:
 Dull hazy day, fair bright intervals:
 Dull calm day, overcast night:
 Dull day, calm dull night:
 Dull breezy day:
 Mostly dull day, breezy at times:
 Calm day, bright intervals:
 Few bright periods, calm day:
 Dull day, dull night:
 Dull mild day, calm night:
 Few bright intervals, calm day and night:
 Calm day, few bright intervals, calm clear night:
 Sunny day, Aurora:
 Bright sunny day, calm hazy night:
 Mostly cloudy day, calm cloudy night:
 Mostly dull day, calm night:
 Dull early sunny afternoon, dull night:
 Warm bright sunny day, cool clear night:
 Dark breezy night:
 Mostly cloudy day, bright breezy night:
 Mostly overcast day, breezy night:
 Mostly dull rainy day, breezy day, wet night:
 Dull forenoon, bright sunny afternoon, clear night:
 Bright sunny day, breezy cool night:
 Breezy day, bright afternoon, showers:

1941..	MORN		9 hrs		Anemometer.		Clouds.		Weather.		RAIN GAUGES			
OCTOBER	Bar. m.b.	Att. Ther. °F	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8 INS INS	Auto INS.	Total	mm.
1	1014.6	56.0	56.3	54.3	SSW	3	10	As Fm	c	c, p.	0.02	0.02	0.02	0.4
2	1017.7	56.3	57.7	53.7	S'W	4	10	Sc	o	c	—	—	—	—
3	1020.7	57.0	56.8	54.6	SW	2	10	Sc	o	o, c	—	—	—	—
4	1018.3	56.8	54.8	53.7	E'S	3	0	—	b	b, h, b	h	h	h	h
5	1016.6	56.8	56.2	55.2	E'S	3	10	Ns	o	o, d, o	0.17	0.17	0.17	4.3
6	1014.5	56.8	56.0	55.6	NE	1	9 ⁺	Sc	bc	o, p, r	0.14	0.14	0.31	3.5
7	1013.2	56.3	57.2	56.4	ES4	4	9 ⁺	Cu Ac cb As	cb	o, p, r	h	h	0.31	h.
8	1013.0	59.5	61.4	59.9	E'S	3	9 ⁺	Ac Fm	c	c	0.17	0.17	0.48	4.4
9	1005.5	57.0	59.1	57.8	S	2	10	Ne Fm	o	c, o, or	1.20	1.2	1.68	3.2
10	997.5	54.4	51.6	51.6	SSW	4	3	Cu Ac Fm	bc	cb, b	0.24	0.25	1.93	6.2
11	1006.7	55.4	51.3	48.7	NE	2	9	Sc	bc	or, bc	—	—	—	—
12	1018.0	60.8	52.1	48.8	S'E	4	4	Cu	bc	b	0.02	0.02	1.95	0.5
13	1014.0	53.6	52.5	51.3	S'W	4	10	Ns	o	bc, o	0.19	0.19	2.14	4.8
14	1005.2	53.8	54.2	51.8	N'W	3	6	Sc Cu	cb	o	0.01	0.01	2.15	0.3
15	1007.7	51.8	50.2	48.6	SSW	4	10	Ac Se Fm	o	b, bc, cb	0.31	0.32	2.47	8.0
16	998.0	53.0	51.9	48.4	WSW	4	3	Cu	cb	o, cb	0.11	0.12	2.59	3.0
17	992.9	49.5	47.5	46.6	S'E	6	10	Ns Fm	or	b, bc, d, o	0.50	0.50	3.09	12.8
18	984.1	53.2	54.5	51.2	W'S	6	9 ⁺	Ac As Fm	c	o, r	0.15	0.15	3.24	3.8
19	996.5	53.4	57.0	55.5	W'S	6	10	Fm Ac As	o	cb, q, or	0.03	0.03	3.27	0.7
20	1001.8	51.8	49.2	47.4	WSW	3	8	Cu Se Se	cb	cb, b	0.08	0.08	3.35	2.0
21	1019.5	50.3	50.0	47.7	SW'S	2	1	Se/Ci	b	b	0.01	0.01	3.36	0.2
22	1025.1	48.6	46.5	45.4	SW	1	5	Sc	bc	bc	0.00	0.01	3.37	0.2
23	1025.4	45.6	42.0	38.8	N'W	1	h	Cu	b	b	—	—	—	—
24	1027.7	44.0	37.2	36.8	NE	1	1	Co	bc	b	—	—	—	—
25	1029.4	45.0	38.9	38.4	S	2	9 ⁺	Cu Sc	c	b, bc	0.01	0.02	3.39	0.4
26	1027.0	50.0	50.3	46.6	NNW	2	2	Fc	bc	cb, c, b	—	—	—	—
27	1022.1	49.6	50.9	49.2	W'N	2	9 ⁺	Ns Fm	o	q, bc	0.01	0.01	3.40	0.3
28	1011.1	49.6	47.8	44.6	NW'N	5	9	Cu Se	cb	b, bc, d, p	—	—	—	—
29	1013.5	47.3	43.9	41.1	NW'W	4	5	Cu Se Cu	bc	cb, bc	—	—	—	—
30	1013.3	46.4	45.1	43.1	WSW	3	10	Ac Se	o	bc	0.06	0.07	3.47	1.6
31	1005.1	48.2	48.1	47.5	NW	2	9 ⁺	St	or	q, ob, or	0.12	0.12	3.59	3.3
											3.53 3.58			

1941... Corrected Barometer Humidity IN GROUND VISIBILITY

OCTOBER	ATTACHED 2nd THERMOM.	Bar mb.	Bar ins.	V.T.	%	GRASS MIN.	1 FT	4 FT	
1	86.3	1022.8	30.203	13.5	87	46.0	56.4	57.0	K
2	86.5	1025.9	30.294	12.4	76	48.0	56.9	56.9	L
3	86.9	1028.8	30.380	13.6	86	52.3	56.9	56.7	K
4	86.8	1026.6	30.315	13.6	93	48.2	57.0	56.7	I
5	86.8	1024.7	30.259	14.4	94	45.8	56.4	56.3	I
6	86.8	1022.5	30.194	14.7	97	46.2	56.5	56.3	K
7	86.5	1021.3	30.159	15.2	95	40.6	56.1	56.2	I
8	88.3	1020.9	30.147	16.9	92	55.5	57.3	56.4	J
9	88.0	1013.2	29.920	15.7	92	56.9	58.0	56.1	K
10	86.4	1005.8	29.701	11.8	81	45.5	57.8	56.4	K
11	86.0	1015.1	29.976	10.5	82	48.2	56.8	56.4	K
12	87.0	1026.0	30.297	10.2	76	35.0	54.5	56.2	K
13	85.0	1022.7	30.200	12.3	91	49.1	54.3	56.0	I
14	85.1	1013.7	29.935	12.1	84	47.0	54.8	55.9	K
15	84.0	1016.4	30.044	10.9	88	41.7	53.9	56.7	K
16	84.7	1006.3	29.716	10.1	76	45.0	54.0	55.3	K
17	82.7	1001.6	29.577	10.4	73	41.5	52.8	55.3	J
18	84.8	992.6	29.312	11.4	78	47.5	52.7	55.0	J
19	84.9	1004.8	29.672	14.4	91	46.6	53.0	54.5	J
20	84.0	1025.3	30.277	10.4	87	42.7	53.0	54.5	K
21	83.2	1028.3	30.356	10.3	83	36.5	52.0	54.5	K
22	82.2	1034.3	30.543	9.7	91	36.8	57.0	54.0	K
23	80.4	1035.0	30.563	6.6	73	29.4	49.7	54.0	K
24	79.7	1037.5	30.637	7.2	76	28.8	47.8	53.5	C
25	80.2	1039.2	30.687	7.7	95	31.4	47.0	53.2	K
26	83.0	1036.1	30.596	9.1	74	40.1	48.0	52.6	K
27	82.8	1031.1	30.448	11.2	88	44.8	49.0	52.2	K
28	82.8	1020.0	30.120	8.6	76	41.0	49.8	52.1	K
29	81.5	1022.9	30.206	7.6	77	34.0	48.5	52.0	K
30	81.0	1022.5	30.194	8.5	84	30.1	46.6	51.8	K
31	82.0	1014.1	29.946	10.9	95	41.8	47.7	51.5	H

Overcast damp mom:
Dull overcast breezy mom:
Dull overcast mom:
Warm sunny day, cool bright night:
Dull overcast breezy morning:
Pleasant mom with tendency to clear.
Overcast and dull tending to clear + brighten
Dull morning:
Dull threatening morning:
Bright cool breezy sunny mom:
Bright mom to overcast sharp rise in barom.
Cool sunny bright breezy mom:
Cold wet breezy mom:
Bright sunny mom, warmer:
Breezy after clear cool night, overcast.
Breezy cool clear mom tending to showers.
Dull rainy stormy mom:
Stormy damp morning:
Overcast damp stormy mom:
Cool bright morning:
Bright warm sunny mom:
Cool bright sunny mom:
Bright sunny frosty mom:
Cold foggy morning:
Cloudy bright cold mom:
Mild bright sunny mom:
Overcast warm mom:
Windy mom, bright intervals:
Bright breezy cool mom:
Cool cloudy dry morning:
Mild foggy rainy mom:

1941.	EVEN		21 hrs.		Anemometer.		Clouds.		Weather.		TEMPERATURE			
OCTOBER SET	Bar. mb	Att. Ther. °F	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX	MIN	October, 1941.	
1	1017.5	58.2	57.7	56.3	SSW	4	9+	Co Fw	c	c	63.8	49.0	Total Rainfall 3.59 inches	
2	1020.0	58.2	58.0	55.0	SSW	3	10	Sc	c	o, c	64.7	51.4	Total Sunshine 97.3 hours	
3	1020.0	57.0	55.4	50.8	SSE	2	10	Sc	o	o	60.0	54.9		
4	1017.4	57.2	48.7	48.3	NE'N	2	0	—	b	b, bc, b	61.1	48.9	Max. temp. 65.4°F on 8th	
5	1014.8	58.0	57.7	56.8	E'W	1	10	Sc	o, do	o, do	59.5	48.0	Min. temp. 29.5°F on 24th	
6	1014.4	57.4	53.2	52.5	S'E	2	6	Co	b	o, bc, c	64.6	50.7		
7	1011.8	59.0	59.3	57.8	E'S	2	10	Sc Fm	or	o, c, o	64.7	43.4	Lowest Max. temp. 50.0°F on 24th	
8	1011.0	59.3	61.0	60.4	SSE	2	10	Fm	o	c, o, or, o	65.4	58.0	Highest Min. temp. 58.0°F on 8th	
9	995.3	59.6	62.8	61.9	WSW	4	10	Ns Fm	o	o, or, o	63.1	57.3		
10	992.7	55.8	52.7	51.8	SW	3	10	Fm	or	bc, bc, o	63.0	47.6	Average Max. temp. 58.9°F	
11	1016.6	54.6	41.2	39.9	SE	1	6	St	bc	c, bc, bc	55.7	41.2	Average Min. temp. 44.1°F	
12	1017.6	54.3	52.6	49.8	S'E	4	10	As Sc	o	bc, bc, c	57.5	35.2		
13	1007.5	54.5	52.2	51.8	WSW	2	10	Ns	o	or, o	55.7	50.2	Mean temp. for month 51.2°F	
14	1007.1	53.6	45.6	44.1	W'S	2	0	—	b	bc, c, bc	59.9	45.7		
15	997.0	53.8	55.7	54.8	S'W	5	10	Fm	o	o	56.0	43.0	Min. grass temp. 28.8°F on 24th	
16	1003.3	52.6	45.8	44.0	SSW	3	1	Sc	bc	cl, o, cl	57.5	45.6		
17	991.7	52.2	50.5	48.6	WSW	4	7	Fm	bc	op, o, c	56.0	44.0	Highest Bar. at M.S.L. 1035.1 mb. on 23rd	
18	998.5	52.3	47.2	47.3	WSW	2	4	Fm	bc	c, op, bc	57.5	48.9	Lowest Bar. at M.S.L. 984.1 mb. on 18th	
19	997.6	54.8	54.4	50.0	SW	6	0	—	b	o, bc, p	60.8	48.5		
20	1012.5	52.2	45.2	44.8	SW	2	6	Co, op, bc	b	cl, o, op	57.4	45.0	Greatest Daily Rainfall 1.2 in. on 9th	
21	1023.6	52.5	47.7	46.8	WSW	2	2	Sc	bc	b, bc, bc	58.0	42.1	Greatest Daily Sunshine 8.8 hrs. on 4th	
22	1025.1	51.0	40.5	40.0	WSW	1	0	—	b	bc, c, b	57.4	37.7	Weather Summary.	
23	1035.1	48.2	33.9	33.3	N	1	6	Sc	b	bc	52.7	30.1		
24	1029.0	47.2	35.8	35.3	E'N	1	3	Sc	bc	bc, f, b	60.0	29.5	Snow or Sleet	
25	1026.9	48.2	48.5	47.0	NN'W	3	9+	Sc	c	cl, c, bc	53.7	32.5	Snow lying	
26	1027.6	49.5	45.5	45.3	NNW	2	10	Sc	o	bc, bc, c	54.7	44.4	Hail	
27	1011.0	50.2	51.7	50.5	NW	4	1	Co	bc	o, or, bc	58.8	45.8	Thunder heard	
28	1013.5	48.2	42.6	39.8	NNW	4	7	Co	bc	cl, c	54.5	45.8	Fog.	
29	1017.5	46.8	33.5	32.3	W	2	0	—	b	bc, bc, b	48.4	33.2	Ground Frost	
30	1006.9	48.2	50.0	48.8	NNW	2	10	Fm	or	o, or, o	54.6	32.9	Gale (Force 8 or more)	
31	1010.6	46.4	37.6	36.8	NNW	1	1	Sc	bc	o, bc, c	50.5	37.5	Air Frost.	
1797.2 1376.0														

OCTOBER	Attached Thermometer 200° F	Bar m.b.	Bar m.m.	V.T.	%	GRASS SUN MTN.	VISIBILITY
1	87.5	1025.5	30.283	14.97	91	0.5	K
2	87.5	1028.0	30.357	12.9	82	1.8	K
3	86.9	1028.1	30.360	10.6	71	0.0	K
4	87.0	1025.7	30.289	11.3	97	8.8	I
5	87.4	1022.8	30.203	15.4	94	0.0	I
6	87.1	1022.6	30.197	13.1	95	4.2	K
7	88.0	1019.7	30.112	15.6	91	0.9	J
8	88.2	1018.9	30.088	17.7	96	0.3	J
9	88.4	1003.1	29.621	12.5	75	0.0	I
10	86.2	1000.9	29.556	12.7	93	2.9	J
11	85.6	1025.3	30.276	7.9	89	7.5	K
12	86.4	1026.3	30.306	10.9	81	3.2	K
13	85.5	1015.1	30.064	13.0	97	0.0	I
14	85.0	1017.7	30.053	9.1	88	6.2	K
15	85.1	1005.3	29.686	14.2	94	0.0	J
16	84.5	1011.8	29.879	9.0	86	7.1	K
17	84.2	1000.2	29.536	10.8	87	2.5	J
18	84.3	1007.1	29.739	10.3	86	1.1	J
19	85.7	1005.9	29.704	10.4	71	0.7	K
20	84.2	1021.2	30.156	9.9	97	2.2	K
21	84.4	1032.4	30.487	10.5	93	5.4	K
22	83.6	1034.2	30.481	8.2	96	7.1	K
23	82.0	1035.1	30.566	6.2	94	7.9	K
24	81.4	1038.6	30.670	6.7	95	4.6	H
25	82.0	1034.4	30.550	10.3	89	4.2	K
26	82.8	1036.7	30.614	9.2	91	6.2	K
27	83.1	1019.9	30.117	11.9	91	0.9	K
28	82.0	1022.7	30.200	7.1	76	3.2	K
29	81.2	1027.2	30.333	5.8	87	7.2	K
30	82.0	1016.0	30.002	11.2	91	0.7	K
31	81.0	1020.0	30.120	7.0	94	0.0	K

Dull day, few bright ints. Lunar halo at obs.

Dull day with bright periods, cloudy night:

Mostly dull day, overcast night:

Warm sunny day, cool bright night:

Dull day with slight drizzle, calm night:

Mostly dull day with bright intervals:

Dark overcast dull night with slight rain:

Dull day mostly, rain in even, dark overcast night:

Dull day with continuous heavy rain; overcast breezy night:

Overcast evening, dull rainy breezy night:

Mostly bright sunny day, cool starry night:

Bright day + night bright ints. clouding in even.

Mostly dull day, dark dull night:

Cool starry night:

Mostly dull day, overcast dark windy night:

Dull day with occasional showers, breezy night:

Mostly dull showery day breezy night:

Mostly cloudy showery day, breezy night:

Windy day mostly overcast, showers, windy clear night:

Dull showery day with bright intervals:

Mostly bright sunny day, cool starry night:

Warm sunny day, cool night:

Cool bright frosty day, cool night:

Foggy morn, bright cool afternoon, cool foggy night:

Mostly bright sunny day, cool breezy night:

Mild calm night sunny periods in day.

Dull day, showers in afternoon, clear bright night:

Breezy bright cloudy night:

Sunny cool day, cold bright night:

Mostly dull day, mild rainy night:

Overcast day, bright cool night:

1941..	MORN		g hns		Anemometer.		Clouds.		Weather.		RAIN GAUGES			
NOVEMBER	Bar. mb	Att. Ther. °F	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8 INS INS	Auto INS	Total	m.m.
1	1016.0	44.2	40.0	36.7	NE	2	9	Sc	cb	cb	0.01 0.12	0.01 0.12	0.01 0.12	0.3
2	1020.2	44.6	37.8	38.0	N'E	2	9+	Sc	cb	o	0.01	0.01	0.02	0.2
3	1021.0	44.2	37.5	36.6	NNE	2	9	Ac Sc	c	c, r _o	—	—	—	—
4	1018.0	44.2	40.2	39.7	SSW	2	10	Sc	o	c	—	—	—	—
5	1017.0	45.3	44.2	43.1	SSW	2	9	Ac/co	c	c	0.10	0.11	0.13	2.5
6	1004.7	47.8	48.8	47.6	W/N	3	10	Ns Fm	or	c, or, o	0.09	0.09	0.22	2.3
7	1010.1	44.4	41.0	38.8	N'S	3	2	Ac Sc	b	cb	—	—	—	—
8	1010.1	44.2	40.8	39.7	SW	2	9+	Sc	c	c	0.27	0.28	0.50	6.8
9	985.6	46.4	46.3	45.3	SE'S	5	10	Fm	or	o, or	0.38	0.39	0.87	7.9
10	969.0	45.6	44.7	43.6	ESE	5	10	Fm	or	o, r	0.40	0.39	1.28	10.0
11	976.8	47.3	46.6	45.3	S'W	3	9+	As(l)	c	o, r	0.02	0.02	1.30	0.4
12	987.8	47.8	43.5	43.3	W	2	—	—	f	f	0.01	0.01	1.31	0.3
13	998.1	42.8	35.0	34.6	SW	1	—	—	f	sf	—	—	—	—
14	1004.6	44.2	40.2	40.1	NNE	1	10	St	f	f	ti	ti	1.31	ti
15	1005.7	46.0	46.0	44.5	S'E	4	9+	Sc	c	c, p	—	—	—	—
16	985.7	43.5	41.0	39.8	E'N	3	10	Sc Fm	o	o	0.35	0.35	1.66	9.0
17	989.2	44.2	41.5	41.1	W	2	10	Fm	or	o, r	0.02	0.02	1.68	0.6
18	1003.9	42.8	41.3	40.4	SW	3	9+	Sc	c	c	—	—	—	—
19	1003.2	43.0	37.5	36.9	ENE	2	9+	Ac Sc	c	bc	0.10	0.10	1.78	2.4
20	991.4	47.8	50.2	47.3	SW	4	9+	Ac Fm	cb	o, r	0.28	0.28	2.06	7.0
21	986.0	48.2	49.0	47.4	SE	5	9+	Ac Fm	c	c, r _o	0.13	0.13	2.19	3.4
22	982.8	49.8	53.2	50.7	SE	8	10	Fm	o	b, bc, or _o	0.57	0.58	2.77	14.6
23	974.9	46.6	43.8	43.6	NNW	2	4	Ac Sc	bc	or, o	0.18	0.19	2.96	4.7
24	996.6	50.8	54.0	53.6	SW	3	10	Ns	or	o, r	0.08	0.08	3.04	2.0
25	1006.3	45.6	41.5	39.6	SSW	3	0	—	b	or, cb	ti	ti	2.04	ti
26	999.9	48.6	51.2	48.6	S	6	10	As Fm	o, r _o	b, bc, cb _o	0.22	0.23	3.27	5.7
27	991.3	51.6	47.2	46.8	N'W	2	10	Fog	or	o, r, or	0.38	0.38	3.65	9.8
28	1011.2	43.6	35.0	34.5	SSW	3	0	—	b	cb, bc	ti	ti	3.65	ti
29	1018.0	39.8	35.3	35.3	WNW	1	—	—	f	f	—	—	—	—
30	1016.2	43.0	40.0	39.8	N'E	1	9+	Sc	c	o	0.08	0.08	3.73	2.0
31											3.68	3.73		

[illegible]

1941.	EVEN		21 hrs.		Anemometer.		Clouds.		Weather.		TEMPERATURE		November, 1941
NOVEMBER	Bar. m.b.	Att. Ther. °F	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX.	MIN.	
1	1019.4	45.5	39.6	38.5	ENE	2	10	Fm	or	c, cb, bc, b	50.0	31.3	Total Rainfall 3.73 inches
2	1020.1	46.2	37.9	37.2	N	1	9+	Sc	c	cb, bc, b	49.2	35.9	Total Sunshine 61.5 hours
3	1020.0	46.4	38.0	37.4	NNW	2	9	Ac Sc	c	c	49.0	33.9	
4	1027.8	45.2	37.7	39.2	N'W	1	2	Ac	bc, f	c, cb, bc	48.5	32.9	Max. temp. ... 57.1°F on 24th Nov.
5	1012.5	47.8	48.8	47.5	WSW	4	10	Sc Fm	o	c, c, bc, o	52.2	38.5	Min. temp. ... 30.2°F on 29th Nov.
6	1006.1	47.8	42.4	40.3	WNW	3	9+	Ac Sc	cb	op, o	53.2	42.1	
7	1012.0	46.0	39.8	38.2	WSW	2	9+	Sc	cb	b, bc, c	48.8	35.9	Lowest Max. temp. 43.2°F on 19th
8	1002.4	45.6	46.9	45.8	S'W	2	10	Fm	o	cb, o	47.1	38.0	Highest Min. temp. 46.0°F on 9th
9	975.3	47.0	48.9	45.4	SE	7	9+	Fm	c, r, o	o, r	49.2	46.0	
10	964.0	48.3	51.3	50.3	SE	5	10	Fm	or	o, or, o	53.6	43.5	Average Max. temp. 49.8°F
11	983.1	48.3	46.9	46.4	S	2	1	Sc	bc	cb, c, bc	53.6	45.6	Average Min. temp. 38.5°F
12	994.5	46.6	40.2	40.1	S'W	2	10	Sc	b	f, bc	50.0	40.3	
13	997.7	45.5	40.6	40.4	S'E	1	—	—	f	f	44.6	31.7	Mean temp. for month 44.2°F
14	1008.6	45.9	42.6	42.3	N'W	1	—	—	f	o, f	43.2	35.8	
15	999.4	44.4	38.6	37.0	SE	3	10	Fm	o	cb, o	47.5	38.4	Min. grass temp. 28.7°F on 1st
16	980.1	44.0	40.0	39.8	E	2	10	Fm	c, r, o	o, r	44.8	35.4	
17	995.9	43.8	41.7	40.5	WSW	2	1	Fm	bc	c, or, o	45.9	37.5	Highest Bar. at M.S.L. 1027.8 on 4th
18	1005.9	43.5	37.9	37.3	SW'S	2	1	Sc	bc	c, cb, bc	47.5	37.5	Lowest Bar. at M.S.L. 964.0 on 10th
19	999.2	43.0	37.0	36.7	E'S	2	9+	Sc	cb	c, bc, b	43.2	36.0	
20	994.7	46.6	43.2	42.0	ESE	2	1	Sc	bc	cb, bc, c	52.8	35.0	Greatest Daily Rainfall 0.58 in on 22
21	993.0	46.4	44.7	42.8	S	4	0	—	b	c, cb, bc	53.1	42.9	Greatest Daily Sunshine 7.8 hr on 1st
22	986.6	48.4	47.2	45.6	S	2	2 bc	bc, Sc	bc	or, o, cb	53.8	44.0	Weather Summary.
23	994.6	48.6	50.9	48.8	S	5	9+	Fm, Sc, F	or	o, r	51.2	42.1	9" only 24"
24	987.0	51.8	55.3	52.0	S	6	10	Fm	or	c, or	57.1	50.5	Snow or Sleet
25	1010.3	45.8	40.1	38.8	S	3	6	Co	cb	b, bc	55.7	40.0	Snow lying
26	994.2	50.3	53.4	50.1	SSW	8	10	Fm	o	c, or, o	53.8	40.0	Hail
27	1000.1	46.4	40.3	39.7	SSW	2	4	Ac Sc	bc	or, o	54.0	40.2	Thunder heard
28	1017.0	40.2	31.9	31.7	SSW	1	—	—	f	bc, f	46.4	31.9	Fog
29	1016.6	43.6	45.5	44.8	E'S	2	10	St	or	f, o	45.8	30.2	Ground Frost
30	1013.7	43.0	41.2	38.2	SE	4	9+	Co Sc	c	c	46.8	39.0	Gale (force 8 or more)
31											149.36	1154.2	Air Frost.

1941.

Corrected Barometer

Humidity

NOVEMBER	Attached Thermometer 200°+	Bar mb.	Bar ins.	V.T.	%	SUN- SHINE	VISIBILITY	
1	80.5	1029.1	30.389	7.4	90	7.8	I	Cool bright sunny day, cold wet night:
2	80.9	1029.6	30.404	7.2	93	4.0	K	Cloudy sunny day, slight shower 15.30, calm night:
3	81.0	1029.5	30.401	7.3	94	6.7	K	Mostly cool sunny day, cloudy cool night:
4	80.3	1027.8	30.349	7.9	95	0.0	J	Cold dull day, cool bright night:
5	81.8	1021.6	30.168	10.6	90	3.8	K	Mild day, drizzle in late even, overcast breezy night:
6	81.8	1015.3	29.982	7.5	82	1.0	K	Overcast showery day, cloudy breezy night:
7	80.8	1021.4	30.162	7.1	86	5.5	K	Mostly bright cool sunny day, dark cloudy breezy night:
8	80.6	1011.5	29.870	9.7	91	0.0	K	Overcast cool day, breezy dull night:
9	81.3	784.2	29.063	8.8	75	0.0	J	Wild stormy day and night:
10	82.1	972.6	28.721	11.9	93	0.0	I	Mostly overcast stormy day, wet dark windy night:
11	82.1	991.9	29.291	10.5	95	1.5	K	Dull day mostly, slight rain in even, mild night:
12	81.1	1004.5	29.663	8.3	99	0.0	H	Foggy day clearing later, cool night:
13	80.5	1007.2	29.742	8.5	98	0.0	B	Foggy day and night:
14	80.2	1017.7	30.053	9.1	98	0.0	C	Foggy damp day and night:
15	79.9	1008.9	29.792	6.8	85	1.2	I	Mostly dull day, breezy evening and night:
16	79.7	989.4	29.217	8.2	98	0.0	I	Dark dull night, slight rain, Raining windy day:
17	79.6	1005.4	29.689	8.1	90	0.0	K	Mostly dull day, showery, starry breezy night:
18	79.4	1015.6	29.991	7.3	94	5.7	K	Cloudy day, cool bright night:
19	79.1	1008.8	29.789	7.3	96	0.3	I	Mostly cool foggy day, cloudy night:
20	81.1	1003.9	29.645	8.5	90	5.7	K	Bright sunny day, cool, breezy night:
21	81.0	1002.0	29.589	8.5	85	3.1	K	Cloudy day, windy starry night:
22	82.1	995.5	29.397	9.7	88	0.0	K	Stormy rainy day, mild night:
23	82.2	1003.0	29.618	9.1	73	1.7	K	Dull rainy day, windy night:
24	84.0	995.4	29.374	11.7	79	0.0	K	Dull wet day stormy, rainy night:
25	80.7	1019.7	30.112	7.4	88	7.0	K	Cool starry breezy night: lunar halo, 7.30 → 8.30
26	83.2	1002.9	29.615	10.9	79	0.0	K	Windy dull day, stormy night:
27	81.0	1009.4	29.807	8.0	94	0.0	K	Overcast rainy day cloudy bright night:
28	77.5	1027.4	30.339	6.0	98	6.0	B	Mostly cool sunny day, cold foggy night
29	79.5	1026.3	30.306	9.8	95	0.0	J	Foggy morn, overcast day, damp night:
30	79.1	1023.5	30.224	6.5	74	0.5	J	Cloudy day, bright cloudy night:
31					270.5	61.5		

1941...	MORN		9 HRS.		Anemometer.		Clouds.		Weather.		RAIN GAUGES			
DECEMBER	Bar. mb	Att. Ther. °F	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8 INS INS	Auto INS	Total	mm.
1	1013.1	43.4	43.8	42.8	SE	4	10	NS Fn	or	0.1	0.01 0.08	0.01 0.08	0.01 0.08	0.4
2	1029.4	45.0	47.9	47.3	SW	2	10	Sc	c	0.0	0.01 0.08	0.01 0.08	0.01 0.08	0.4
3	1025.3	46.4	47.0	45.4	SSW	3	10	Sc	o	c	0.01 0.08	0.01 0.08	0.01 0.08	0.2
4	1025.1	42.4	33.8	33.4	SW	2	7	Co	bc, c	0.06	0.03	0.03	0.05	0.8
5	1018.4	43.2	40.6	39.8	SSW	3	9	Co Se AS Fn	c	0.01	0.04	0.04	0.09	1.1
6	992.0	47.0	49.0	47.7	SW'S	7	10	Se Fn	0.0	0.0	0.09	0.10	0.19	2.3
7	991.4	42.2	34.1	33.7	WNW	2	1	Sc	bc	0.01	0.05	0.05	0.24	1.5
8	995.1	41.0	38.8	37.4	SW	3	9	Ac AS Se	cb	bc	0.01	0.01	0.25	0.3
9	993.5	45.3	47.8	45.9	SSW	4	7	Se	c	o	0.01	0.01	0.26	0.3
10	995.2	47.2	48.3	46.9	SSW	4	9	Se AS AS	c	o	0.19	0.19	0.45	4.8
11	997.5	47.0	46.8	44.6	SSW	4	9	Se Ac	cb	c, or	0.05	0.05	0.50	1.4
12	987.8	45.6	43.6	40.9	SSW	5	6	Se AS	c	c, p	0.06	0.06	0.56	1.6
13	998.8	45.2	45.9	43.8	S'W	6	10	Se AS	o	c, o	0.04	0.04	0.60	0.9
14	989.5	44.0	45.0	41.3	SSW	5	9	St CS Fn	cb	0.01	0.15	0.15	0.75	3.8
15	993.8	43.0	42.8	40.1	SSW	6	2	CS Fn	b	b	—	—	—	—
16	1001.6	41.0	38.0	37.3	SW'S	5	9	Ac Se Fn	c, p	b, bc	0.04	0.04	0.79	1.1
17	1016.1	42.4	40.8	40.0	W	3	8	Se	c	b	0.04	0.04	0.79	1.1
18	1018.8	41.3	37.4	36.7	S'W	2	2	Se	bc	bc	0.02	0.02	0.80	0.5
19	1020.4	44.2	45.7	45.6	W	1	10	St	o	0.0	0.01	0.01	0.82	0.3
20	1023.7	45.0	44.8	43.8	S'W	4	9	Se	c	0.0	—	—	—	—
21	1018.1	45.3	47.9	46.1	SSW	4	9	Se Fn	c	0.0	0.01	0.01	0.88	0.3
22	1022.1	45.3	43.8	43.5	WSW	2	9	Se	c	o	0.04	0.04	0.88	0.3
23	1023.4	45.6	46.7	45.6	SW'W	4	10	Se	o	bc, c, o	0.04	0.04	0.88	0.3
24	1021.8	46.6	48.6	46.7	W'S	4	9	Co AS Se	c	c	—	—	—	—
25	1023.0	47.3	47.2	46.5	NNW	2	9	Se	c	c, cb	—	—	—	—
26	1022.3	41.3	38.9	38.1	SW	3	10	Se	o	b, bc, cb	0.04	0.04	0.88	1.0
27	1013.5	43.8	42.8	42.5	NN	2	—	—	bc	c, o	0.55	0.57	1.44	13.4
28	1014.1	43.5	42.0	41.4	E'S	2	10	Fn	o	or, o	—	—	—	—
29	1023.4	39.2	28.4	28.7	SE'E	2	—	—	f	hf	—	—	—	—
30	1025.3	35.4	23.4	22.8	—	0	3	Co	f, bc	f, b	0.02	0.02	1.46	0.4
31	1022.1	38.8	39.6	37.7	S'E	2	9	Se	c	c	—	—	—	—

1941.	Corrected Barometer			Humidity			IN		V	
	Attached	Bar	Bar	V.T	%	GRASS	GROUND			
DECEMBER	Thermometer	mb	INS						MIN.	1 FT
1	79.3	1022.9	30.206	8.9	92	36.9	47.5	43.5	I	Cool rainy overcast morn.
2	80.2	1039.0	30.681	10.9	75	42.5	44.0	47.2	I	Overcast cool.
3	81.0	1034.6	30.552	9.6	88	42.0	45.0	47.2	K	Dull mild morn:
4	78.8	1035.2	30.569	6.4	96	30.1	44.6	47.2	D	Cold sunny, frosty morn:
5	79.2	1028.3	30.366	7.9	93	36.1	44.0	47.4	I	Bright morn after dull night:
6	81.3	1001.0	29.559	10.7	90	41.9	44.4	47.1	K	Dull windy, rainy morn:
7	78.7	1000.9	29.55.6	6.4	96	31.4	43.2	47.2	K	Wet night with snow and rain, cool sunny morn
8	78.0	1005.0	29.677	7.1	87	32.0	41.8	46.9	K	Cold bright to cloudy morn:
9	80.4	1002.6	29.607	9.7	85	32.2	43.0	46.8	K	Dull night, breezy cloudy morn:
10	81.4	1004.2	29.654	10.2	89	46.0	44.8	46.7	K	Dull night, breezy cloudy morn:
11	81.3	1006.6	29.725	7.0	83	44.0	45.6	46.3	K	Cloudy to overcast warm windy morn:
12	80.6	997.1	29.444	7.5	78	41.8	45.8	46.7	K	Breezy showery cool morn:
13	80.3	1008.1	29.769	8.8	83	37.9	44.5	46.8	K	Dull, overcast, windy morn:
14	79.7	998.7	29.492	7.1	71	39.5	44.5	46.6	K	Cloudy windy morn:
15	79.1	1003.3	29.627	9.3	76	38.3	43.9	46.8	K	Bright sunny windy morn:
16	78.0	1011.5	29.870	7.2	93	31.1	42.8	46.8	K	Cool clear night, cool showery morn:
17	78.8	1026.0	30.297	8.0	93	34.0	41.8	46.6	K	Bright sunny morn; clear night:
18	78.2	1028.8	30.381	7.0	93	33.0	41.1	46.3	K	Bright cool sunny morn:
19	79.8	1029.9	30.414	10.4	99	43.0	41.9	46.0	I	Dull overcast night and morning:
20	80.2	1033.2	30.410	9.3	92	42.0	43.4	45.8	J	Dull cloudy morn and night:
21	80.4	1027.6	30.345	9.9	86	43.5	43.5	45.6	K	Overcast cool breezy morn:
22	80.4	1031.8	30.469	7.5	99	41.0	44.4	45.8	K	Overcast morn:
23	80.6	1032.8	30.499	9.9	91	39.2	44.0	45.8	L	Dull morn:
24	81.1	1031.1	30.448	10.0	86	45.0	45.0	45.9	K	Mild breezy morn:
25	81.5	1032.3	30.484	10.4	94	45.0	45.6	45.9	J	Mild dull night:
26	78.2	1032.3	30.484	7.5	92	27.0	43.8	46.0	J	Dull morn, cool, clear night:
27	79.6	1023.2	30.215	9.2	98	38.5	43.4	46.1	D	Cloudy night, fog increasing in last hour:
28	79.4	1023.9	30.236	8.6	95	41.0	43.1	46.0	K	Rainy overcast night, dull cool morn:
29	77.0	1033.8	30.528	5.2	100	25.0	42.0	46.0	C	Cool clear night thick foggy morn: wet & dry.
30	74.9	1034.1	30.537	3.8	87	21.7	39.9	45.9	E	Cold frosty morn and night:
31	76.8	1032.3	30.484	6.9	83	34.5	38.8	45.5	K	Cloudy night and morn:

1941...	EVEN		21 HRS.		Anemometer.		Clouds.		Weather.		TEMPERATURE		Total Rainfall 1941 - 29.37 inches
DECEMBER	Bar. 98 mb	Att. Ther. °F	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	MAX	MIN.	December, 1941.
1	1022.7	44.2	44.0	42.4	SSW	2	9+	Ac	c	or, o	47.5	37.0	Total Rainfall 1.46 inches
2	1029.6	45.8	46.3	45.6	SW'S	2	2	Ac Sc	bc	o, c	51.2	43.7	Total Sunshine 29.1 hours
3	1024.9	46.6	47.0	46.6	SW'S	2	10	Fm	or, o	o	49.5	45.4	
4	1019.7	44.0	41.9	41.6	WSW	2	10	Fm	o	or, o	48.0	33.0	Max. temp. 54.1°F on 12th
5	1015.4	46.4	47.0	45.8	SW	3	9+	Sc Fm	c	c, cb, o	48.2	38.0	Min. temp. 21.7°F on 30th
6	990.0	44.6	40.2	38.4	WSW	2	6	Sc ci	cb	o, c	47.8	37.5	
7	993.7	42.4	35.1	34.4	W	2	7	Sc	cb	bc, p, cb	42.7	33.0	Lowest Max. temp. 36.0°F on 29th
8	992.5	43.8	46.5	45.8	SW	2	10	Fm	or	cb, o	47.0	34.9	Highest Min. temp. 46.8°F on 24th
9	995.6	46.4	51.5	51.0	SSW	2	10	Fm	or, o	o	51.9	45.5	
10	985.9	47.0	52.1	50.8	SSW	6	10	Fm	o	c, q, or	54.0	46.0	Average Max. temp. 47.8°F
11	987.9	49.6	53.7	51.8	SSW	5	9+	Fm	c	cb, or, o	54.0	45.6	Average Min. temp. 38.8°F
12	997.7	44.8	40.8	39.8	W	4	5	Fm	cb	c, q, or	54.1	40.0	
13	988.1	47.8	50.2	48.1	SSW	6	10	Fm	o	o	52.1	40.1	Mean temp. for month 43.3°F
14	991.3	43.0	40.6	38.4	SW	6	h	Sc	b	o, r, cb, k	50.9	40.1	
15	998.4	42.8	40.2	38.8	S'W	5	h	Sc	b	h, bc, cb	45.5	40.0	Min. grass temp. 21.7°F on 30th Dec.
16	1007.9	42.8	40.0	38.6	WNW	2	h	Sc	b	op, cb, e	43.0	36.0	
17	1018.5	43.5	41.0	40.4	WSW	2	h	Sc	bc	cb, h	48.4	38.1	Highest Bar. at M.S.L. 1039.0 mb. on 2nd
18	1018.0	44.2	44.8	42.6	S'W	4	10	St	o	bc, h, or	45.5	36.8	Lowest Bar. at M.S.L. 985.9 mb. on 10th
19	1023.2	45.0	47.0	46.7	S'W	1	10	Sc	o	or, o	48.5	43.0	
20	1021.6	45.0	46.0	44.0	S'W	5	10	Sc	o	o, c, q, cb	47.7	43.0	Greatest Daily Rainfall. 0.57 ins on 27th
21	1020.0	46.2	46.0	45.7	SW	1	9+	Sc	c	o, e, do	50.8	45.0	Greatest Daily Sunshine 5.0 hrs. on 5th
22	1023.6	45.2	43.6	43.2	WSW	2	2	Sc	bc	c, bc, o	48.0	42.9	Weather Summary.
23	1022.4	46.4	50.0	48.2	WSW	3	8	Fm	cb	o, cb, o	50.6	42.9	9th only 24th
24	1021.3	47.0	48.9	47.7	W	4	9+	Sc Fm	c	cb, e	51.0	46.8	Snow or Sleet
25	1026.1	42.6	35.0	34.5	NNW	1	h	Ac	b	e, cb	49.7	34.9	Snow lying
26	1014.2	44.2	45.2	44.8	WNW	3	9+	Sc	c, r, o	e, r, o	46.2	31.3	Hail
27	1007.4	43.5	42.8	42.2	SE	3	10	Ms	o, or	c, r, o	45.9	37.1	Thunder heard
28	1020.0	41.8	34.9	34.5	NE	2	h	Sc	b	c, cb, k	43.7	34.9	Fog
29	1024.9	37.4	27.4	26.8	S	1	—	—	b	f, b	36.0	26.9	Ground Frost
30	1023.7	37.4	36.1	35.1	S'W	2	10	Sc	of	c, o, f	36.9	21.7	Gale (force 8 or more)
31	1020.0	39.8	42.7	42.2	S'W	3	9+	Sc	c	c	44.0	36.0	Air Frost.
											1482.3	1203.1	

194....	Corrected Barometer			Humidity					
DEC.	Attached Thermometer 2004	Bar mb.	Bar INS.	V.T.	%	CUN SHINE	VISIBILITY		
1	79.8	1032.4	30.487	8.5	87	1.5	K		Dull wet morn, cloudy even:
2	80.7	1039.0	30.681	7.9	94	0.0	K		Mild bright night:
3	81.1	1034.2	30.540	10.6	97	0.0	K		Mostly dull day, overcast night slight rain:
4	79.7	1029.4	30.398	8.8	97	0.0	K		Rainy day, dull overcast night:
5	81.0	1024.9	30.265	9.9	91	6.0	K		Dull day with warm sunny periods:
6	80.0	799.4	29.512	7.1	84	1.8	K		Mostly dull day, cool cloudy night:
7	78.8	1003.2	29.624	6.4	93	3.8	K		Bright cool sunny day, showery night:
8	79.6	1001.7	29.580	10.1	94	0.0	J		Mostly overcast day, wet dark night:
9	81.0	1004.7	29.668	12.5	96	0.0	J		Mostly dull day; dark overcast night with slight drizzle
10	82.4	994.8	29.377	12.0	90	0.0	K		Overcast day, stormy night:
11	82.8	996.6	29.430	12.3	88	0.0	K		Mostly dull day, cloudy stormy night:
12	80.1	1007.2	29.742	7.9	91	3.0	K		Cool showery day, breezy wet night:
13	81.8	997.0	29.441	10.5	85	0.0	K		Dull windy day, overcast breezy night:
14	79.1	993.8	29.347	6.9	80	0.0	K		Rainy day, clearing cool windy night, lightning:
15	79.0	1008.0	29.766	7.4	87	3.4	K		Bright cool sunny morn, breezy cool night:
16	79.0	1017.6	30.050	7.4	87	2.9	K		Showery day, cool night:
17	79.4	1028.4	30.379	8.2	94	2.7	K		Cool sunny day, cool night:
18	79.8	1027.5	30.342	8.2	83	1.3	K		Sunny day; clouding, with slight rain; overcast night
19	80.2	1032.7	30.496	10.7	97	0.0	K		Dull overcast day and night:
20	80.2	1031.1	30.448	8.9	84	0.0	K		Dull overcast day, dull breezy night:
21	80.9	1029.3	30.395	10.3	97	0.0	I		Cloudy damp calm night, dull day:
22	80.3	1033.3	30.513	9.3	97	0.0	K		Dull day with bright intervals:
23	81.0	1031.7	30.466	10.7	87	0.0	K		Cloudy breezy day and night:
24	81.3	1030.6	30.434	10.8	91	0.6	K		Breezy mild day and night:
25	78.2	1035.9	30.590	6.5	95	0.0	K		Dull cloudy day, calm clear cold night:
26	79.8	1023.6	30.227	9.9	97	0.0	J		Dull cloudy day, slight rain, cloudy night:
27	79.4	1019.1	30.094	8.8	95	0.0	J		Cloudy day, rainy evening and night:
28	78.5	1029.9	30.416	6.6	96	0.0	K		Cloudy day, cold clear night:
29	76.0	1035.5	30.578	4.6	90	0.0	F		Cold frosty night, foggy cool day:
30	76.0	1034.1	30.537	6.4	90	0.0	J		Frosty day, cool night with low fog:
31	77.3	1030.2	30.422	8.9	96	0.1	K		Cloudy, dull, cool day and night:

283.0 29.1