

1937

Morn. 9h

Anemometer.

Clouds.

Weather.

7

gms Auto

JANUARY

Bar.
m. b.Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Rain

Gauge

mm

1	998.1	44.4	40.2	39.2	SW	3	9	A-st	c	bc, c	.11	.11	.11	2.7
2	999.1	44.0	47.1	46.2	SW	3	10	A-st	o	op	.04	.04	.15	1.0
3	1010.2	46.0	49.0	47.8	SW	3	8	A-cu	c	op, c	.38	.38	—	.6
4	994.1	47.4	49.0	47.6	SSW	5	10	nim	od.	og.	.38	.38	.53	9.7
5	1005.4	42.6	36.1	35.2	SW	2	6	A-cu	cb.	op, c	.42	.43	.95	10.7
6	989.6	44.6	47.8	45.5	WSW	4	6	A-cu	cb	ORA, c	.08	.08	1.03	2.0
7	1003.2	42.8	42.8	39.6	W	3	2	cu-nim	bc, p.	bc	—	—	—	—
8	1016.9	42.2	45.0	41.0	S	4	10	st	o.	b, o.	—	—	—	—
9	1011.0	45.0	48.8	46.6	S	4	10	A-st	o	c, o.	.03	.03	1.06	0.7
10	1008.1	45.2	42.5	41.0	S	3	5	A-cu	bc.	odd, c	—	—	—	—
11	1003.8	45.7	47.0	45.0	S	7	2	A-cu	bc	c, bc	.52	.52	1.58	13.3
12	992.9	47.8	47.3	46.8	S	4	8	nim	cr.	ORR	.45	.45	2.03	11.3
13	1005.3	45.7	37.2	36.4	SW	2	8	st-cu	c	ov, c	—	—	—	—
14	1011.9	41.8	32.3	31.1	SSW	2	0	—	b2	b.	.6	.6	—	0.1
15	995.4	41.5	42.0	38.5	SSE	6	10	st	o.	bc, o, g.	.30	.30	2.33	7.7
16	990.7	41.4	33.6	32.8	SSW	3	0	—	b	ov, b.	.32	.32	2.65	8.1
17	980.3	42.2	43.1	42.1	SE	5	10	nim	ov, g.	ov, g.	.49	.48	3.14	12.5
18	975.6	41.0	35.6	34.6	SSW	1	8	st-cu	c	o, c	.6	.6	—	.6
19	982.7	39.4	33.0	31.8	SSW	2	4	A-cu	bc	b, bc	.6	.6	—	0.1
20	983.2	37.8	39.3	36.9	SE	4	8	A-cu	cp.	b, c	.28	.27	3.42	7.0
21	977.7	39.6	38.8	36.2	S	4	4	cu	bc	b, bc	.40	.39	3.82	10.1
22	973.2	44.6	49.2	46.8	S	6	8	fr-st	c	og, R, c	.38	.39	4.20	9.6
23	994.8	42.4	43.4	41.8	SE	2	3	A-cu	bc	bc	.12	.12	4.32	5.0
24	967.1	44.6	42.8	41.6	SE	8	10	b. st	og, b.	og, R	.26	.24	4.58	6.6
25	977.2	43.2	40.7	38.9	SE	3	4	cu	bc	bc	.6	.6	—	.6
26	988.5	42.4	40.5	39.2	E	2	9	st-cu	cm	bm, cm	—	—	—	—
27	984.3	40.4	36.0	33.8	E	4	10	st-cu	o.	o	—	—	—	—
28	980.3	40.4	39.2	36.5	ENE	4	6	st-cu	cb.	o, c	.01	.01	4.59	0.2
29	985.8	38.7	33.2	32.6	ENE	3	10	st-cu	op.	o, op.	.02	.02	4.61	0.4
30	981.0	37.2	31.6	30.9	ENE	3	10	st-cu	o	o	.6	.6	—	.6
31	976.2	37.4	34.8	34.0	NE	1	8	st-cu	cm.	o, cf, cm	.02	.02	4.63	0.6

4.63

4.60

1957	Corrected Barometer			Humidity		Temp on grass	In ground		Visibil -ity	
JAN.	Alt. therm A° 2004	Bar. m. b.	Bar. ins	%	V. T.		1 ft.	4 ft.		
1	79.9	1007.6	29.754	91	7.7	36.2	43.1	44.6	J	Cloudy, dull morn
2	7	1008.4	29.778	92	10.2	35.4	41.9	44.8	K	Slight rain 7-8 hrs. Dull morn
3	80.8	1019.4	30.103	91	10.8	45.8	43.7	44.8	J	Showers early. Cloudy morn
4	1.5	1003.1	29.621	89	10.6	47.0	44.5	44.8	J	Stormy early. Commencing to drizzle 9 hrs. Dull
5	78.9	1015.1	29.976	91	6.5	33.1	42.3	44.9	K	Some rain early. Fine, rather cloudy morn. Cold.
6	80.0	998.8	29.494	82	9.4	44.4	43.0	44.9	J	Very heavy rain till 3 hrs. Fine, rather cloudy morn
7	79.0	1012.8	29.908	73	6.9	36.2	42.7	44.9	J	Fine morn. - slight passing shower obsn.
8	8.7	1026.8	30.321	83	7.8	28.2	40.9	44.9	J	Slight g. frost early. Overcast later. Dull morn
9	80.2	1020.4	30.132	83	9.9	47.0	42.4	44.8	K	Overcast, dull morn
10	.3	1017.7	30.052	87	8.1	39.4	43.8	44.7	K.	Drizzle 2-7 hrs. Fine at obsn
11	.6	1013.0	29.914	85	9.3	42.1	43.4	44.8	J	Windy. Fine morn.
12	1.8	1001.8	29.583	96	10.7	45.9	44.9	44.8	J	Heavy rain early. Dull, cloudy. Showery.
13	0.6	1014.7	29.964	92	6.9	35.1	43.0	44.9	J	Some rain early. Fine, cloudy, cool morn
14	78.5	1021.9	30.176	87	5.4	26.0	42.1	45.0	K	Sharp g. frost. Fine bright, slightly hazy morn
15	.3	1005.2	29.683	70	6.4	33.2	40.4	45.0	L	Windy. Overcast. cold wind.
16	.2	1000.6	29.547	42	5.9	29.8	40.9	44.9	L	Rain until 2 hrs. Slight frost later. Bright morn
17	.7	989.7	29.226	92	8.6	30.2	39.9	44.7	J	Rain since 3 hrs. Dull, wet morn
18	.0	985.2	29.093	90	6.3	32.3	40.5	44.4	K	Fine morn. Cloudy.
19	7.1	992.6	29.311	87	5.6	22.8	39.0	44.2	K	Sharp frost. Fine morn
20	6.2	993.1	29.326	78	6.4	26.2	37.9	44.0	K	Frost early. Cloudy morn. Thawing. Very slight shower obsn
21	7.2	987.5	29.161	76	6.1	34.9	38.9	43.8	K.	Fine morn. Breezy.
22	80.0	982.2	29.004	83	9.8	43.5	41.0	43.6	J	Very stormy morn. Heavy rain 8 hrs. Dull
23	78.8	1004.3	29.657	87	8.2	36.8	40.8	43.4	K	Fine, fairly bright morn.
24	80.0	976.3	28.830	90	8.4	40.2	42.0	43.4	J	Very dull, stormy morn. Driving rain. Gale 9-10 hrs
25	79.2	986.5	29.131	84	7.3	37.6	42.0	43.5	K	Fine morn
26	8.8	998.0	29.471	88	7.6	25.2	40.7	43.7	I	Ground frost early. Cloudy at obsn.
27	7.6	994.0	29.353	78	5.6	32.8	39.8	43.8	J.	Overcast. Bitterly cold wind.
28	...	990.0	29.235	76	6.1	36.2	39.3	43.6	K	Fine, cloudy. Cold wind
29	6.7	995.8	29.406	94	6.0	31.9	38.8	43.3	J	Light fall of snow from 7 hrs. Dull morn. Light snow
30	5.9	991.1	29.267	92	5.5	29.8	38.0	43.1	J	Dull morn. Threatening
31	6.0	986.1	29.119	92	6.3	31.2	37.6	43.0	I	Fog early. Fine morn. Cloudy, mist.

1937

Even 21 hrs.

Anemometer.

Clouds.

Weather.

Temperature

January	Bar. m.b.	Att. ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max	Min	
1	1000.4	42.6	37.0	36.0	SW	3	8	cu-nim	cy.	c, p, bc, or	47.1	35.2	Total Rainfall - 4.63 inches Total Sunshine - 45.1 hours.
2	1006.1	45.4	50.2	47.0	WSW	4	7	str	cb	a, p, q	50.8	36.8	
3	1006.8	46.2	48.8	46.5	SSW	5	6	st-cu	cb	o, c	50.9	48.4	
4	998.3	42.8	35.9	34.8	SW	4	10	str	o.	or, bc, psl	50.1	34.9	max. temp. - 53.6°F on 11th January.
5	995.5	43.8	47.6	46.6	SW	4	10	nim	or.	o, odd	47.8	35.2	min. temp. - 28.5°F on 19th January.
6	993.3	44.2	40.8	38.8	SW	3	2	str	bc	or, c, b, b.	50.5	40.0	
7	1017.4	43.0	35.9	34.2	SSW	2	0	-	b.m.	bc, b.	46.7	35.5	Lowest max. temp. - 35.0°F on 30th
8	1012.9	44.8	49.1	46.9	SSW	4	9	str	c	o, c, o.	49.6	33.8	Highest min. temp. - 48.4°F on 3rd.
9	1009.1	46.2	48.8	47.2	S	4	8	st-cu	c	o, or, o	50.2	47.4	
10	1006.1	45.7	44.8	41.8	SW	4	10	str	o	b, c, b, o.	49.1	41.9	Mean max. temp. - 46.3°F
11	997.0	48.4	52.0	49.0	S	7	10	str	og.	b, o, c, o.	53.6	44.0	mean min. temp. - 36.6°F
12	994.7	48.2	47.0	46.4	S	1	10	nim	or.	o, b, c, or	52.2	46.7	
13	1012.5	44.0	34.4	33.8	S	2	0	-	b.m.	o, c, b.	49.6	33.8	Mean temp. for month - 41.4°F.
14	1006.9	42.6	37.2	34.9	SW	3	0	-	b.	b.	40.3	31.1	
15	984.1	43.2	44.2	43.1	S	6	10	nim	or q.	o, or, q, q	45.0	36.0	Min grass temp. - 22.8°F on 19th
16	993.0	41.6	34.9	33.7	S	2	0	-	b	b	44.8	32.2	
17	970.6	42.6	42.8	42.0	ESE	3	10	nim	OR.	o, ORR	47.1	34.3	Highest Bar. M.S.L. - 1017.4 mb. on 7th
18	983.4	41.5	35.0	34.1	SW	2	0	-	b.	c, b.	44.2	34.9	Lowest Bar. M.S.L. - 967.1 mb. on 24th
19	986.4	39.2	35.1	31.8	SW	3	0	-	b.	b, om, b	35.9	28.5	
20	968.5	41.4	45.4	44.2	S	5	7	cu	cb.	or, q, q, c	46.0	29.3	Highest Daily Rainfall 0.52 ins. on 11th
21	971.2	43.5	49.0	47.8	SSE	7	10	br-st nim	og r.	b, o, og, R, q	49.1	37.5	
22	989.0	42.8	41.0	38.0	S	4	1	str	b	t, p, b, ORR	52.6	39.0	
23	980.3	43.5	46.3	45.8	SE	4	10	nim	or.	bc, o, or.	47.9	39.4	
24	969.6	44.6	44.2	42.5	S	4	5	cu	bc	ORR, q, b, c.	49.4	44.0	
25	986.3	43.8	36.0	35.0	S	1	1	str	b.m.	b, c, b.	46.4	35.8	
26	987.8	41.4	36.9	34.7	E	3	10	str	o.	o	41.0	33.2	
27	980.0	40.7	37.7	35.1	ESE	4	10	st-cu	o	o, c, o	38.1	34.3	
28	983.3	39.8	37.1	34.1	E	4	10	st-cu	o	c, o	40.0	36.9	
29	983.6	38.0	32.0	31.5	ENE	3	10	nim	o.s.	op, s, o, p	37.8	31.3	
30	977.3	37.4	34.9	33.4	NE	2	10	str	o	o	35.0	30.8	
31	979.5	39.2	43.0	41.6	SE	2	0	-	b.m.	bc, op, c, b.	45.4	33.0	
											1434.2	1135.1	

19.17

Corrected Barometer

Humidity

Jan.	Alt Therm H ^o 200+	Bar m. b.	Bar ino	%	VT.	Sun shine	Visibil ity	
1	78.9	1010.0	29.825	91	6.7	1.7	H	Cold wind. Passing showers. Short bright periods. Raining at night.
2	80.4	1015.4	29.985	77	9.6	0.0	J	Overcast, showery day. Rather stormy at times. Cloudy night.
3	.9	1016.0	30.002	83	9.9	0.0	J	Dull day. Rather cloudy night. Becoming windy.
4	79.0	1007.6	29.754	89	6.3	0.7	I	Rain forenoon. Short bright period 13-14 hrs. Showers later. Slight snow show 18-19 hrs. Lightening.
5	.6	1004.8	29.671	92	10.3	0.0	H	Overcast day. Drizzle eve. Dull night - raining.
6	.8	1002.7	29.609	82	7.1	0.4	I	Showery, nasty day. Fine night.
7	.1	1027.3	30.336	83	5.9	4.3	I	Fine bright, but cold day. Slight mist at night. Brilliant Aurora 19-22 hrs.
8	80.1	1022.3	30.188	84	9.9	0.0	I	Mostly dull day. Cloudy night. Slightly warmer. Becoming breezy.
9	.9	1018.3	30.070	88	10.4	0.0	J	Overcast, dull day. Slight rain 14-16 hrs. Cloudy night.
10	.6	1015.3	29.982	76	7.6	3.3	J	Bright forenoon. Overcast aft. Dull night.
11	2.1	1006.0	29.707	79	10.5	1.9	H.	Fine, mostly overcast, breezy day. Dull, gloomy night - stormy.
12	.0	1003.6	29.636	95	10.4	1.1	H.	Mostly dull. Short bright period aft. Rain at night.
13	79.7	1022.1	30.182	94	6.3	3.1	H.	Cloudy morn, clearing 12 hrs. Bright aft. Slight mist night - freezing on ground.
14	8.9	1016.6	30.020	78	5.8	6.9	J	Brilliant, but cold day. Clear night. Bitterly cold wind.
15	9.2	993.5	29.338	91	9.0	0.0	H	Dull, windy day. Commencing to rain 15 hrs. Stormy & wet eve. Squalls.
16	8.4	1002.8	29.612	87	6.0	6.0	J	Brilliant day. Cool. Clear night.
17	.9	979.9	28.936	93	8.7	0.0	H.	Rain clearing off 11 hrs. Dull, overcast day. Rain commencing 18 hrs. Heavy later. Wet night.
18	.3	993.0	29.323	91	6.2	4.6	K	Cloudy morn. Bright after 11 hrs. Clear night.
19	7.0	996.3	29.421	86	5.6	0.9	K	Becoming overcast & slightly misty, 10 hrs. Clear night. Freezing on ground.
20	8.2	977.8	28.874	91	9.3	0.0	K	Rain 12-20 hrs. Squalls. Stormy, wet aft & eve. Cloudy night. Gale. 18-19 hrs.
21	9.4	980.4	28.951	91	10.8	3.5	J	Bright until 13 hrs. Dull aft. becoming windy. Heavy rain 16 hrs. Very stormy night.
22	.0	998.5	29.486	73	6.4	0.7	K	Thunder 10-11 hrs. Showers. Very heavy rain 13-14 hrs. Clearing later. Fine night.
23	.4	989.5	29.220	96	10.2	0.8	J	Mostly overcast day. Raining slightly at night. Dull. Becoming breezy.
24	80.0	978.8	28.904	86	8.4	0.4	K	Very wet, stormy, nasty forenoon. Rain clearing off 13 hrs. Cloudy later. Fine night.
25	79.6	995.7	29.403	90	6.4	3.3	J	Bright morn. Cloudy aft. Fine night - slight mist. Freezing on ground.
26	8.2	997.5	29.456	77	5.8	0.0	J	Overcast day. Dull night. Cold east wind.
27	7.8	989.6	29.223	75	5.7	0.2	I	Mostly overcast. Cold wind. Dull night.
28	.3	993.1	29.326	71	5.3	0.2	H	Cloudy morn. Overcast aft. Cold wind, becoming strong eve. Dull night.
29	6.3	993.7	29.344	95	5.8	0.0	G.	Dull day. Snow showers on & off all day. Snowing at night. Cold.
30	.0	987.2	29.152	84	5.8	0.0	I	Dull, cold day. Rather better night.
31	7.0	989.3	29.214	88	8.3	1.1	I	One or two bright spells. Mostly dull. One or two light showers. Mist at night.

Morn 9 hrs

Anemometer.

Clouds.

Weather.

8 ins Auto

[illegible]

1937	Corrected Barometer			Humidity		Temp in Grass	In Ground		Visibi- lity
Feb.	Alt. Therm At 2000	Bar. m. b.	Bar. in.	%.	V. T.		1 ft	4 ft	
1	76.8	989.8	29.229	91	7.2	32.2	38.4	42.8	D
2	7.0	997.6	29.459	83	7.0	31.9	38.9	42.7	K
3	9.0	992.2	29.300	91	10.2	43.1	40.8	42.7	K
4	7	984.2	29.063	83	9.0	41.3	42.0	42.7	K
5	8.4	987.5	29.161	86	6.2	31.0	41.0	42.9	K
6	1	1004.1	29.651	87	6.4	31.8	39.8	43.0	L
7	7.7	1000.2	29.536	96	5.9	27.9	39.0	43.0	I
8	2	990.1	29.238	95	6.8	33.1	39.0	42.9	K
9	6.7	999.1	29.503	96	6.1	28.3	38.2	42.8	H
10	9	1004.7	29.668	79	5.8	30.1	37.9	42.6	J
11	5	1008.4	29.778	86	5.9	30.2	37.8	42.4	K
12	8	1007.8	29.760	81	6.3	23.7	37.6	42.2	J
13	7.8	1004.8	29.671	90	8.2	37.8	38.4	42.1	K
14	9.2	1011.1	29.858	89	10.0	44.9	41.0	42.0	J
15	6	1015.2	29.979	83	7.6	39.2	41.9	42.1	K
16	8.7	995.0	29.382	78	6.1	33.0	41.4	42.3	L
17	9.0	1006.1	29.710	85	8.5	35.9	40.8	42.5	J
18	8	1007.1	29.739	92	11.3	40.8	41.7	42.6	K
19	2	998.8	29.494	96	8.4	38.1	42.0	42.8	J
20	8.7	1007.9	29.763	76	6.3	32.8	41.2	42.9	K
21	4	1009.1	29.798	81	6.4	31.0	40.5	43.0	K
22	0	998.6	29.488	84	6.2	27.9	40.5	43.0	J
23	...	1007.0	29.736	86	6.2	28.9	39.8	43.0	J
24	6	992.6	29.311	86	7.3	34.3	40.0	42.9	K
25	9.0	987.7	29.166	90	7.5	39.0	40.8	42.8	I
26	8.3	987.4	29.158	80	7.0	28.0	40.9	42.7	K
27	7.6	981.7	28.989	93	6.2	33.3	40.8	42.7	I
28	6.3	997.1	29.444	66	4.8	26.8	39.8	42.7	J
29									
30									
31									

Foggy morn.

Overcast morn

Overcast, mild morn

Some rain 5-4 hrs. Fine morn. Breezy.

Quite cold morn. Fine, fairly bright.

Drizzle early morn. Glazed frost. Fine, bright morn

Rather smart frost. Misty, cold morn. Fog 10-11 hrs.

Wet morn. Rain continuous until 9 hrs. Snow on the hills

Snowing. Snow lying. Cold morn

Glazed frost. Fine, fairly bright morn.

Glazed frost. Fine, rather cloudy morn.

Smart frost early. Commencing to rain 8 hrs. Dull morn

Raining before obs. Overcast morn.

Drizzle till 6 hrs. Rather cloudy morn. fine.

Fine but overcast morn

Rather cloudy. Passing hail shower. 9 1/2 hrs.

One or two showers early. Fine morn

Rain early. Overcast morn.

Dull morn. Drizzle.

One or two passing showers early. Fine, clear morn.

Fine morn. Rather cloudy.

Quite smart of frost. Fine bright morn, slight haze.

Glazed frost early. Fine, fairly bright. slight haze.

Some rain 2-5 1/2 hrs. Cloudy, rather dull morn.

Rain early. Dull, misty morn

Fine morn. Rather cloudy.

Dull morn. Sleet & shower obs. Cold.

Snow lying. Cloudy, cold morn

Even 21 hrs

Clouds.

Weather.

Temperature

FEBRUARY

Bay
m. 6

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form

At time
of obs.

Since
last obs

Max

Min

February, 1937

Total Rainfall - 3.42 inches

Total Sunshine - 69.1 hours.

Max. temp. - 52.4°F on 14th Feb

Min. temp. - 27.4°F on 27th Feb

Lowest max. temp. - 39.2°F on 27th.

Highest min. temp. - 45.2°F on

Mean Max. Temp. - 46.3°F

mean min. temp. - 35.3°F

mean temp. for month - 40.8°F

min. grass temp. - 23.7°F on 12th

Highest Daily Rainfall - 0.89 ins. on 25th

Highest Bar. M.S.L. - 1005.6 mb. on 15th

Lowest Bar. M. S. L. - 969.0 mb. on 26th

1296.8

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19.37	Corrected Barometer			Humidity					
Feb.	Therm Atm	Bar m.b.	Bar ins	%	V.T.	Sun- shine	Visibi- lity		
1	77.2	996.9	29.438	95	8.1	0.1	H.	Dull and misty day. Mist at night.	
2	8.2	989.6	29.223	96	11.0	0.0	J.	Dull day. Showery. Cloudy night. Warmer.	
3	9.4	989.0	29.205	89	10.1	0.0	J.	Overcast, dull day. Very smart shower 12 hrs. Cloudy eve. Fine night.	
4	...	985.4	29.099	83	7.2	4.0	I	Fairly bright day. Stormy forenoon & part of aft. Fine night, misty.	
5	.1	996.1	29.415	86	6.4	6.6	K	Mostly bright but cool. One or two ^{slight} showers. Clear night	
6	.0	1007.0	29.736	89	6.6	7.1	I	Bright but cool day. Mist at night.	
7	78.0	991.7	29.285	91	7.0	0.0	I	Dull cold day. Showers aft & eve. Passing shower obn	
8	7.2	996.1	29.415	90	5.8	0.8	K	Dull, overcast day, clearing 15 hrs. Cold. Fine, clear night.	
9	.6	1001.0	29.559	89	6.3	4.1	I	Slight snow forenoon. Clearing 11 hrs. Bright later. Snow melted. Fine night ^{cold} .	
10	.1	1004.2	29.654	89	6.3	1.0	J.	Cloudy morn. Rain aft. Cold day. Fine night.	
11	.7	1013.1	29.917	81	5.4	4.4	I	Fine, mostly bright, milder day. Freezing on ground.	
12	.8	1001.8	29.583	97	9.1	0.0	H	Mostly wet day. Overcast night, Warmer.	
13	9.0	1006.4	29.719	93	11.7	0.0	G	Dull day. Rather misty at times. Misty & very slight drizzle obn. Mild	
14	80.0	1014.2	29.949	85	8.4	4.2	J	Fine, mostly bright, mild day. Cloudy night.	
15	...	1000.6	29.547	75	8.1	0.0	J	Dull morn. Rain 15 hrs. Wet afternoon. Rather stormy eve. Breezy night.	
16	78.8	992.9	29.320	89	7.5	4.4	I	Cloudy morn. Bright aft. Rain eve. - heavy 19-20 hrs. Drizzle night, stormy.	
17	9.6	1013.7	29.934	84	8.1	1.2	J	Mostly cloudy day. Some short bright periods forenoon. Overcast night.	
18	.8	1007.4	29.748	83	7.2	0.2	J	Mostly overcast or dull day. Rain 1 1/2 hrs. Cloudy night.	
19	.2	1003.3	29.627	74	5.9	1.8	K	Dull morn. Rather cloudy day, short bright intervals. One or two showers. Clear night	
20	.0	1009.0	29.795	88	6.8	5.3	K	Mostly bright day, some sudden showers. Fine at obn. Cooler.	
21	8.9	1002.1	29.592	92	7.2	0.7	I	Overcast day. Commencing to rain 17 hrs. Raining slightly obn	
22	.3	1004.8	29.671	92	6.3	7.2	K	Mostly bright but cool day. Very slight passing shower 21 hrs. Fine night. cold breeze	
23	9.1	1001.2	29.565	83	6.4	7.2	J	Fine, bright day, becoming cloudy 15 hrs. Lunar halo 19-20 hrs. Overcast.	
24	8.7	991.1	29.267	91	8.0	0.0	H	Dull day. Rain since 15 hrs. Damp night. Breezy.	
25	.8	989.5	29.220	89	7.4	0.0	G	Very wet & stormy all day. Dull wet night.	
26	.6	978.4	28.892	96	7.2	0.6	H	Dull, mostly wet & cold day. Misty drizzle at night.	
27	6.3	986.5	29.131	93	5.1	2.8	F	Cold day. some snow showers & squalls. Driving snow storm obn. Very cold.	
28	.4	1001.0	29.559	83	5.6	5.4	H	Fairly bright, but cold day. Some passing snow showers. Dull, cold night	
29									
30									
31									

1917...

Morn 9 hrs.

Anemometer.

Clouds.

Weather.

Sims Auto

MARCH.

Bar. m. b.	Att. Ther. °F.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Rain Gauge			m.m.
993.4	38.0	36.1	33.9	W	2	7	st-cu	cb	o. b. bc	-	-	-	W
989.7	38.8	38.4	36.0	NW	2	5	cu	bc	b. bc	-	-	-	-
986.1	39.2	36.4	35.6	SW	2	7	cu	cb	bc, c	.06	.06	.06	1.6
991.7	39.8	36.0	35.5	ESE	1	4	A-cu	bc	bc, or, cb	.01	.01	.07	0.2
994.4	39.2	33.0	32.6	NE	1	10	nim	os.	b, or, s.	.11	.11	.18	2.8
998.2	39.0	34.8	34.0	E	3	10	nim	os.	os. os.	-	-	-	W
998.0	38.2	35.2	32.7	NE	2	10	A-st st	o.	o	bc	bc	-	0.1
1001.4	37.4	36.4	34.2	NE	2	4	cu	bc	o. b. bc	-	-	-	-
994.4	36.8	27.3	26.0	NNE	1	3	A-cu	bc m	b, cum	.08	.08	.26	2.0
989.7	37.4	31.2	30.1	E	1	8	A-cu	cb	b. bc	bc	bc	-	W
978.4	36.4	33.8	31.8	ENE	4	10	st-cu	o.	bc. o.	.37	?37	.63	9.4
971.9	36.0	32.0	31.8	NE	4	10	nim.	os	os, s	.34	?34	.97	8.6
975.6	35.6	31.4	31.0	NNE	2	10	st-cu	o.	os. o.	.07	?07	1.04	1.8
980.5	36.2	33.8	32.3	N	1	10	nim	os.	o. os.	bc	bc	-	W.
998.6	36.2	34.7	31.7	SW	1	0	-	b.	b.	-	-	-	-
992.7	38.2	38.7	35.1	E	4	10	st	o.	b. o.	.59	.58	1.63	15.1
981.1	40.5	46.0	44.5	SE	4	7	cu	cb.	bc, cb.	.11	.11	1.74	2.7
980.7	42.8	44.8	43.9	E	2	9	A-cu st-cu	c	c, p.	.06	.06	1.80	1.5
985.6	44.6	46.3	44.8	SE	2	7	st-cu	cb	bc, c	.04	.04	1.84	1.0
991.4	44.0	43.1	42.8	E	2	8	st	cm	cm	.02	.03	1.86	0.6
1000.2	42.8	37.9	37.0	NNE	3	10	A-st st	o.	o, md.	.02	.03	1.88	0.6
1000.0	41.0	38.0	36.2	NNW	3	1	A-cu	b.	c. b.	.13	.13	2.01	3.2
1002.0	41.0	39.7	37.4	N	3	6	cu	cb.	orr, c	.08	.08	2.09	2.0
1003.8	41.5	43.3	42.8	W	2	10	A-st st-cu	o.	c. r. b. or	.15	.15	2.24	3.8
1005.0	41.0	39.2	37.5	NW	1	5	A-cu cu	bc	bc	.01	.01	2.25	0.3
1001.6	40.0	35.3	34.0	W	2	8	A-st st.	c.	b. c, os.	bc	bc	-	W
1005.8	41.0	43.3	39.3	N	2	0	-	b.	bc. b.	-	-	-	-
1010.2	41.2	40.2	37.2	NE	1	0	-	b.	b.	-	-	-	-
1016.0	41.0	38.8	36.8	SE	1	0	-	b2	bm	-	-	-	-
1014.4	42.8	42.8	38.8	SSE	5	8	A-st st-cu	c	b. c. b.	bc	bc	-	0.1
1001.9	42.8	43.0	41.3	SSE	5	10	st	o.	og.	.03	.03	2.28	0.7

2.28 2.29

1917	Corrected Barometer			Humidity		Temp	In ground		Visib.
MAR.	Alt Term A ^o 200+	Bar m.b.	Bar in	%	V.T.	on grass	1ft.	4ft.	ility
1	76.3	1003.5	29.633	78	5.6	21.6	39.0	42.7	K
2	.8	999.6	29.518	77	6.1	22.6	38.6	42.5	J
3	7.0	996.0	29.412	92	6.7	29.9	38.9	42.3	J.
4	.3	1001.6	29.577	95	6.8	28.0	39.4	42.2	K
5	.0	1004.5	29.663	96	6.1	23.8	39.1	42.1	G.
6	6.9	1008.2	29.772	92	6.3	31.3	39.0	42.0	J
7	.4	1008.2	29.772	75	5.2	28.9	38.7	42.1	K
8	.0	1011.6	29.872	78	5.7	20.8	37.9	42.0	K
9	5.7	1004.6	29.665	81	4.1	18.2	37.4	41.9	J.
10	6.0	999.9	29.527	87	5.2	18.8	37.1	41.8	J
11	5.4	988.7	29.196	79	5.2	28.7	37.1	41.5	K
12	.2	982.1	29.001	98	6.0	31.0	37.0	41.4	H
13	.0	985.8	29.110	95	5.7	30.7	36.6	41.3	J
14	.3	990.8	29.258	84	5.6	30.3	36.2	41.1	I
15	...	1008.9	29.792	70	4.7	19.6	35.9	41.0	K
16	6.4	1002.8	29.610	67	5.3	28.3	35.9	40.8	J
17	7.7	990.5	29.249	88	9.3	37.9	36.3	40.6	K
18	9.0	990.0	29.235	93	9.4	40.0	39.3	40.4	K
19	80.0	994.8	29.376	88	9.4	39.6	41.2	40.6	K.
20	79.7	1000.8	29.553	97	9.3	33.8	42.1	40.9	H
21	.0	1009.8	29.819	91	7.0	37.1	42.2	41.2	J
22	78.0	1009.9	29.822	74	5.7	19.4	41.0	41.6	K
23	...	1011.9	29.881	79	6.6	32.1	40.5	41.9	K.
24	.3	1013.7	29.934	94	8.9	26.1	40.3	41.9	K
25	.0	1014.9	29.970	85	6.9	27.7	40.9	42.0	K
26	7.4	1011.6	29.872	87	6.0	20.2	40.2	42.0	K
27	8.0	1015.7	29.993	67	6.4	22.8	40.2	42.0	L
28	.1	1020.2	30.126	73	6.1	19.0	40.7	42.1	L
29	.0	1026.0	30.297	82	6.5	16.9	40.6	42.2	J
30	9.0	1024.2	30.245	67	6.3	22.8	40.3	42.2	K
31	...	1011.5	29.870	85	8.0	39.1	41.0	42.2	K

Smart g. frost. Fine, rather cloudy morn

Sharp frost early. Fine morn

Fine morn, rather cloudy.

Frost early. Rain 5-8 hrs. Fine morn, cool.

Frost early. Sleet 8 hrs. Snowing at 9 hrs

Rain since 3 hrs. Sleet at 9 hrs. Nasty dull morn

Fine, rather cold. Overcast.

Keen frost early. Fine morn

Very keen frost. Very cold morn.

Very keen frost. Snow lying. - ground frozen. Nasty cold.

Bold east wind blowing. Dull morn.

Snow lying. Heavy drifts 1ft-2ft. Snowing.

Snowing early. Snow lying deep 2-3ft drifts. Overcast morn

Snow 8 hrs. Snow lying. Slight snow on

Snow lying. Dangerous glazed frost morn. Brilliant morning.

Ground partly covered with snow. Overcast, dull morn

Fine, rather cloudy morn. Warmer. (Snow nearly gone).

Passing showers early. Cloudy, mild morn.

Fine, rather cloudy morn

Fine, cloudy & misty morn

Misty drizzle early. Overcast, dull morn

Sharp frost early. Brilliant morn

Rain 1-7 hrs. Fine, rather cloudy morn

Some rain early. Overcast morn

Fine, fairly bright morn

Sharp frost early. Becoming overcast 7 hrs Snow 8-9 hrs

frost early. Brilliant morn

Sharp frost early. Brilliant morn

Sharp frost. Hazy, brilliant morn

Frost early. Fine, cloudy morn

Cloudy, breezy morn

1937

Even 21 hrs.

Anemometer.

Clouds.

Weather.

Temperature

MARCH

Bar.
Bar. atAtt.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min

March, 1937.

MARCH	Bar. Bar. at	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min	
1	993.9	39.8	37.6	35.8	N	2	4	str	bc, m.	cp, bc, cb	45.4	30.6	Total Rainfall - 2.28 inches
2	986.6	40.0	37.3	35.8	W	2	10	str	o.	c, cb, o.	45.9	31.0	Total Sunshine - 107.1 hours.
3	989.0	44.0	35.2	34.7	SW	2	8	str	c.	c, b, c.	48.3	33.9	
4	993.4	40.6	33.8	33.2	NE	3	10	str	om.	bc, o.	43.7	33.1	Max. Temp - 51.8°F on 18th March.
5	997.0	39.6	36.0	34.8	E	2	10	str	om	op, r, o.	40.0	30.8	Min. Temp - 23.6°F on 9th March
6	997.1	39.6	34.9	33.4	ENE	3	10	str	o.	o, b, o	40.1	32.7	
7	1001.0	38.4	33.8	31.3	NE	1	10	str	o.	o, ph, o	37.2	31.2	Lowest Max. temp - 34.0°F on 12th
8	998.6	39.2	29.0	27.7	NNE	1	0	-	bm	b, bm	42.0	27.0	Highest Min. Temp - 41.9°F on 19th
9	991.4	38.0	31.0	30.2	E	1	0	-	bm	c, o, o, ps.	38.3	23.6	
10	986.6	37.4	33.3	31.8	ENE	2	0	-	bm	o, c, bm	37.8	27.1	Mean Max. Temp - 44.6°F
11	972.8	36.0	31.8	30.9	ENE	4	10	nim	o, s.	o, o, s, g.	35.8	30.2	Mean Min. Temp - 31.8°F
12	973.1	35.6	32.0	31.8	N	5	10	nim	o, s.	o, o, s, b.	34.0	31.1	
13	977.9	36.0	32.0	30.9	N	1	10	str	o.	o	37.4	29.3	Mean Temp. for month - 38.2°F
14	989.3	36.8	30.9	28.2	NW	2	0	-	b.	o, b.	41.6	30.3	
15	1003.3	39.2	35.3	31.8	SE	2	0	-	b.	b.	47.1	25.9	Min. grass Temp - 16.9°F on 29th
16	981.3	39.6	43.8	42.6	SSE	4	7	st-cu	cb.	o, s, s, o, R, c	44.1	34.9	
17	981.4	43.7	45.0	43.5	SE	4	8	cu-nim	c, pd.	b, bc, c	51.4	40.8	Highest Bar. M.S.L. - 1016.2 mb. on 29th
18	980.7	46.4	46.0	44.7	S	2	8	st-cu	c.	bc, o, p.	51.8	41.1	Lowest Bar. M.S.L. - 971.9 mb. on 12th
19	988.6	45.2	44.1	43.3	E	2	9	str	c.	cb, c, p.	50.4	41.9	
20	996.4	45.0	42.4	41.7	NE	1	10	str	o.	c, cb.	50.0	37.2	Highest Daily Rainfall 0.59 ins. on 16th
21	1000.6	42.8	34.0	33.0	N	2	10	str	o.	o, b, o, p, s.	46.2	33.6	
22	999.0	41.0	36.8	34.8	NNW	3	10	st-cu	o.	bc, cp, o	44.0	27.6	
23	1005.7	41.2	33.7	31.7	NNW	1	1	cu	b.	o, c, bc.	46.8	33.2	
24	1004.4	42.4	36.6	35.1	WNW	1	1	A-cu	b.	o, c, bc, p, h.	50.9	32.4	
25	1002.6	41.5	31.4	29.9	NW	1	0	-	b.	b, cb, b.	46.7	31.3	
26	1003.1	41.4	35.9	34.7	WNW	1	7	st-cu	c.	b, c	47.2	27.8	
27	1008.3	43.2	35.8	33.8	NE	1	0	-	b.	b.	48.9	32.1	
28	1013.8	44.0	36.0	34.0	SE	1	0	-	bm	b, bc, b.	49.9	26.8	
29	1016.2	43.0	36.3	34.6	SE	3	0	-	bm	b, cb, b.	49.1	24.9	
30	1006.1	42.8	42.0	39.6	SSE	4	10	fr-str	o.	o.	45.9	32.6	
31	1000.0	43.2	42.4	41.0	SSE	4	10	cu-nim	o, d.	o, o, r.	45.1	40.3	
											1383.0	986.3	

1937

Corrected Barometer

Humidity

March	Alt therm A ²⁰⁰ +	Bar m.b.	Bar. in	%	V.T.	Sea shine	Visibi City	
1	77.3	1003.8	29.642	83	6.4	3.3	I	One or two slight showers. Several short bright periods. Slight mist at night.
2	4	996.4	29.424	86	6.5	2.2	J	Mostly cloudy day. Several very short bright periods. Overcast night.
3	8.0	998.7	29.491	95	6.6	2.4	J	Bright 11-13 hrs. Cloudy later. Cloudy night.
4	7.8	1003.3	29.627	94	6.2	1.9	H	Overcast after 11½ hrs. Dull misty, cold night.
5	2	1007.0	29.736	88	6.3	0.0	G	Snow followed by rain forenoon. Dull, cold day. Overcast misty night.
6	...	1007.1	29.739	84	5.8	2.8	J	Dull morn. Bright but cold aft. Overcast night.
7	6.5	1011.2	29.861	75	4.9	0.0	J	Dull cold day. Passing hail showers. Overcast night.
8	7.0	1008.8	29.789	83	4.5	7.5	I	Bright, but cool day. Misty, cold, night. Freezing keenly.
9	6.3	1001.6	29.577	91	5.3	1.0	I	Mostly dull, very cold day. Snow aft & eve. Misty night. Freezing keenly.
10	0	996.8	29.435	84	5.5	0.9	I	Solar halo 10 hrs. Mostly dull cold day. Fine, misty, cold night.
11	5.2	983.0	29.028	90	5.2	0.0	G	Commencing to snow 12 hrs. Snowstorm & squalls all aft & eve. Heavy drifts 1 ft - 2 ft.
12	0	983.3	29.037	98	6.0	0.0	H	Snow 13 hrs. Snowstorm aft & eve. Snow lying deep. Drifts 2-3 ft.
13	2	988.2	29.181	88	5.3	0.0	J	Overcast day. Thawing most of day. Snow lying at night. Overcast.
14	7	999.5	29.575	69	4.0	5.4	I	Becoming clear 11 hrs. Bright day. Thawing. Becoming colder at night. Freezing
15	7.0	1013.3	29.923	65	4.6	10.7	J	Brilliant day, much warmer. Fine, clear night.
16	2	991.1	29.267	90	8.8	0.0	J	Sleet & slight snow 10½-11½ hrs. Heavy rain later & aft. Nasty wet day. Cloudy at night.
17	9.5	990.6	29.252	88	8.9	5.3	I	Bright morning, some clouds & bright intervals aft. Cloudy night, slight drizzle dawn.
18	9	989.8	29.229	90	9.5	2.9	J	Fairly bright forenoon. Some rain aft. Cloudy night.
19	80.3	998.0	29.471	93	9.2	1.6	J	Mostly cloudy. Short bright periods. Slight showers 20½ hrs. Cloudy night.
20	2	1005.8	29.701	94	8.6	2.0	J	Mostly cloudy Overcast night.
21	79.0	1010.2	29.831	90	5.9	3.5	J	Dull morn. Becoming bright 14 hrs. Overcast 19 hrs. Slight sleet & snow 20-21 hrs
22	8.0	1008.9	29.792	80	5.9	7.3	K	Fairly bright but cool day. Clouds at times. Overcast night.
23	1	1015.8	29.996	79	5.1	2.4	K	Cloudy or overcast till 14 hrs. Fairly bright later. Clear night.
24	8	1014.1	29.946	85	6.3	1.7	K	Mostly cloudy or overcast day. One or two showers. Smart hail showers 15 hrs. Clear night.
25	3	1012.6	29.902	83	5.0	3.6	K	Some dull periods aft. Fine, cloudless night, freezing.
26	2	1013.0	29.914	88	6.3	7.3	K	Fine, bright but cool day. Cloudy night.
27	9.2	1018.3	30.070	80	5.7	11.5	K	Brilliant day. Fine clear night.
28	7	1023.4	30.221	80	5.7	8.7	I	Brilliant day. Some clouds 15 hrs. Fine night, slight mist.
29	1	1026.0	30.297	87	6.0	8.7	I	Bright morn, one or two cloudy periods midday. Brilliant aft. Mist at night.
30	0	1015.8	29.996	79	7.2	2.5	J	Mostly dull, breezy day. Dull night, becoming windy.
31	2	1009.6	29.813	88	8.1	0.0	J	Dull, breezy day. Some rain 18 hrs. Drizzle night.

Morn 9 hrs

Anemometer.

Clouds.

Weather.

8 ins Auto

APRIL

Bay.
m. b.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.

Since
last obs.

Rain Gauges

197. 242

[illegible]

2.26 2.26

19.37...

[illegible]

19 37...

Even 21 hrs.

Anemometer.

Clouds.

Weather.

Temperature

APRIL

Bar
m. b.

Att.
Ther.
F

Dry.

Wet.

Dir.

Force.

Amount

Form

At time
of obs.

Since
last obs.

Max

Min

April, 1937.

Total Rainfall - 2.26 inches

Total Sunshine - 49.1 hours.

Max. temp. - 65.9°F on 30th April

Min. Temp. - 32.7°F on 13th April

Lowest max. temp. - 44.4°F on 3rd April

Highest Min. temp. - 50.0°F on 7th + 28th

Mean max. temp. - 54.6°F

Mean Min. Temp. - 42.4°F

mean temp. for month - 48.5°F

Min. grass temp. - 24-7°F on 13th

Highest Bar. M.S.L. - 1022.7 mb. on 29th

Lowest Bar. M.S.L. - 980.5 mb. on 9th.

Highest Daily Rainfall. - 0.38 ins. on 7th

1639.0 1272.4

1917

Corrected Barometer

Humidity

April	Alt. therm H ² 200+	Bar m.b.	Bar ins.	%	V.T.	Sum shine.	Visibil ity	
1	80.1	1002.8	29.610	79	7.0	5.4	I	Cloudy morn. Bright aft. Dull night.
2	79.9	995.5	29.397	89	8.4	0.0	J	Dull day. One or two very slight passing showers eve. Overcast night.
3	8	1004.0	29.648	97	9.5	0.0	H	Rain forenoon. Dull aft. Overcast, misty night.
4	80.0	1007.8	29.760	94	8.8	0.0	H	Dull misty day. Rain 18 hrs. Misty, slight drizzle night.
5	1.0	1005.2	29.683	94	10.6	0.1	J	Mist clearing mid-day. Mostly overcast. Dull night.
6	2.8	1006.1	29.710	87	12.2	2.1	J	Mostly cloudy day. Overcast night. Mild.
7	3.8	999.3	29.509	93	12.3	3.3	I	Bright forenoon. Cloudy, showery aft. Heavy shower 19 hrs. Warm. Cloudy night.
8	4	1006.7	29.737	86	10.7	0.2	J	Some rain & several showers. Dull night.
9	2.7	989.1	29.208	95	11.1	0.0	H	Wet aft & eve. Continuous rain from 13 hrs. Wet night.
10	2	998.0	29.471	86	7.4	0.0	I	Dull, mostly overcast day. Mist at night. Cooler.
11	3	1004.5	29.663	70	7.1	0.1	I	Mostly overcast day. Cloudy, misty night.
12	9	1008.1	29.769	90	8.5	6.0	J	Mostly cloudy aft. Fine night - misty.
13	3	999.0	29.500	90	9.5	1.0	J	Mostly dull day. One or two very slight showers aft. Overcast night.
14	83.2	1007.1	29.739	85	10.1	4.5	K	Cloudy morn. Bright aft. Fine night.
15	1.9	990.9	29.261	94	9.8	0.0	J	Dull day. Some rain aft. Overcast, breezy night.
16	...	1002.4	29.601	89	9.1	0.0	J	Raining most of day. Overcast, breezy at night.
17	2	1011.6	29.872	82	7.6	0.0	K	Overcast day. Cloudy night.
18	9	1011.2	29.861	83	8.3	1.0	K	Mostly dull. Showers. Heavy hail shower 17 hrs (S.T.) Cloudy night.
19	3	1001.6	29.577	90	8.8	0.0	K	Wet day. Continuous rain till 17 hrs (S.T.). Fine, fairly clear night.
20	1	1004.1	29.651	88	7.8	3.1	J	Showery day. Passing showers at obs.
21	0	1009.6	29.813	97	10.3	2.7	H	Heavy rain 10:11 hrs Dull day. Rain eve. Drizzle at night.
22	3.0	1017.5	30.047	82	9.6	5.2	K	Dull morn, becoming bright aft. Rather cloudy night.
23	4.0	1023.7	30.230	81	10.7	0.8	K	Warm, cloudy day. Fine night.
24	9	1021.3	30.159	86	12.2	1.4	K	Mostly cloudy or overcast day. Cloudy night - warm.
25	5.2	1023.3	30.218	81	11.2	0.0	J	Overcast day. Slight mist night.
26	7	1020.8	30.144	63	7.6	8.3	K	Fine bright warm day. Fine night.
27	3	1020.9	30.147	91	12.6	0.0	K	Dull day. Some drizzle mid-day. Overcast night.
28	2	1028.9	30.383	99	12.2	0.0	H	Dull day. Rain eve. Drizzle at night.
29	6.3	1030.3	30.425	81	12.1	2.4	J	Mostly cloudy. One or two bright periods. Clear night. Slight haze.
30	2	1029.6	30.404	90	12.4	1.5	K	Overcast morn. Bright 11:15 hrs Dull aft. Overcast night.
31								

1917

Morn 9 hrs

Anemometer.

Clouds.

Weather.

Sins Auto

MAY

	Bar. m. b.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Rain	Gauge		
1	1021.0	53.8	52.7	50.9	NNE	1	10	st	0	0	tr	tr	-	tr
2	1012.4	52.7	49.4	48.4	SW	2	3	cu	bcz	b. bem	-	-	-	-
3	1001.0	53.4	52.5	48.8	SSW	3	3	cu	bc	b. bc	.04	.04	.04	1.0
4	1004.9	54.0	49.9	45.8	W	1	4	st-cu	bc	or, p. bc	.10	.10	.14	2.6
5	1011.7	51.8	50.6	46.1	NW	3	6	cu	cb	b. p. bc	tr	tr	-	tr
6	1011.7	52.4	52.0	50.0	S	4	10	A-st st-cu	0.	bc. 0.	.04	.04	.18	0.9
7	1015.8	53.6	52.0	49.6	NW	2	9	st-cu	e	0. c	tr	tr	-	tr
8	1012.0	53.0	44.3	44.1	NE	1	10	str	om	c. om	tr	tr	-	0.1
9	1001.0	53.2	46.8	45.8	E	3	10	st	0.	0. od.	.12	.12	.30	3.0
10	999.0	51.8	49.0	47.3	S	3	10	A-st st-cu	0	or, 0	tr	tr	-	tr
11	1004.0	51.8	46.2	45.7	SE	1	10	st	0 m.	bc. kom	-	-	-	-
12	1002.9	51.2	45.8	43.5	ENE	2	9	st-cu	c.	b. c.	-	-	-	-
13	1001.9	53.2	50.9	48.5	NE	1	7	cu	cb	c. b. bc	-	-	-	-
14	1002.8	52.8	53.8	49.8	-	0	0	-	b.	b.	-	-	-	-
15	1008.1	53.2	54.0	50.9	N	2	2	A-cu	bc	b.	-	-	-	-
16	1009.7	55.4	54.7	51.7	NNE	1	3	A-cu	bc	c. bc	.26	.26	.56	6.5
17	1007.2	56.0	52.2	51.2	SW	1	4	cu	bi	or, p. bc	-	-	-	-
18	1009.0	55.4	51.0	48.3	NNE	1	9	st-cu	c.	bc, c.	.16	.16	.72	4.1
19	994.8	54.2	49.3	47.9	S	2	10	nim	or	0. or	.12	.12	.84	3.0
20	995.4	53.8	53.0	47.6	S	1	7	cu	cb	b. bc	.02	.02	.86	0.4
21	994.0	53.2	48.9	47.1	-	0	10	nim	or	0. p. or	.01	.01	.87	0.2
22	999.0	53.6	54.0	50.0	SE	4	7	A-cu cu	cb	cb	.10	.10	.97	2.6
23	1002.2	53.6	54.3	50.6	SSW	4	3	cu	bc	c. or, bc	.04	.04	1.01	1.1
24	1001.0	53.2	56.2	54.2	SSE	3	9	A-st st-cu	c	c. or, c	.06	.06	1.07	1.5
25	1000.5	55.8	57.3	54.8	S	5	9	A-st st-cu	c	0. c.	-	-	-	-
26	1008.2	55.8	56.2	52.7	S	1	4	A-cu cu	bc	bc	.01	.01	1.08	0.2
27	1011.8	55.8	54.0	52.5	SW	3	3	cu	bc	cb, bc	tr	-	-	tr
28	1014.0	58.4	59.4	56.1	SW	3	8	A-cu cu	c	c	-	-	-	-
29	1009.3	59.0	63.0	58.2	S	3	6	cu	cb	cb	-	-	-	-
30	1011.2	58.0	55.8	52.0	SW	2	7	st-cu	cb	bc, cb	-	-	-	-
31	1010.0	57.2	55.2	50.3	SW	2	6	cu	cb	b. bc	.01	.01	1.09	0.39

1.0.9 1.09

1917	Corrected Barometer			Humidity		Temp on Grass	In Ground		Visib. city
MAY	Alt therm No 200+	Bar m.b.	Bar ins	%	V.T.		1 ft.	4 ft.	
1	85.1	1029.7	30.407	87	12.0	38.0	53.0	48.3	K
2	4.5	1021.1	30.153	93	11.2	31.6	52.8	48.5	I
3	.9	1009.5	29.810	75	10.1	37.0	53.8	48.8	K
4	5.2	1013.4	29.926	71	8.7	42.1	54.0	49.0	L
5	4.0	1020.4	30.132	69	8.6	35.1	53.1	49.2	L
6	.3	1020.4	30.132	86	11.4	35.8	53.3	49.4	L
7	5.0	1024.5	30.254	83	11.0	45.9	53.3	49.7	L
8	4.7	1020.7	30.141	98	9.7	35.9	53.7	49.8	H
9	.8	1009.5	29.810	92	10.0	42.5	54.0	49.9	J
10	.0	1007.6	29.754	87	10.3	44.9	52.6	50.0	K
11	...	1012.6	29.902	96	10.2	31.8	52.8	50.0	I
12	3.7	1011.5	29.870	82	8.6	31.0	52.0	50.0	K
13	4.8	1010.4	29.837	83	10.5	46.6	53.0	50.0	J
14	.6	1011.4	29.867	74	10.4	30.1	53.8	50.1	K
15	.8	1016.7	30.023	79	11.3	31.1	54.6	50.2	K
16	6.0	1018.1	30.064	80	11.8	34.3	55.3	50.6	K
17	.3	1015.5	29.988	93	12.4	46.9	56.4	50.9	J
18	6.2	1017.4	30.044	81	10.3	32.2	56.8	51.1	K
19	5.3	1005.2	29.624	90	10.7	45.1	56.3	51.4	J
20	.1	1003.9	29.645	65	8.8	29.5	55.1	51.7	K
21	4.8	1002.4	29.601	86	10.2	41.9	55.0	51.8	J
22	5.0	1007.5	29.751	74	10.5	38.0	55.0	51.9	L
23	...	1010.7	29.846	76	10.9	45.8	54.7	51.9	L
24	.9	1009.1	29.798	87	13.5	46.1	55.2	52.0	K
25	6.2	1008.6	29.783	85	13.5	50.9	55.7	52.0	J
26	...	1016.4	30.014	78	12.0	40.2	56.2	52.1	L
27	...	1020.2	30.126	90	12.8	42.7	56.8	52.1	L
28	7.6	1022.0	30.179	80	13.9	51.9	57.4	52.2	K
29	8.0	1017.1	30.035	73	14.5	53.2	57.6	52.5	L
30	7.4	1019.2	30.097	76	11.5	43.7	57.6	52.8	K
31	.0	1016.0	30.061	69	10.3	39.9	57.1	53.0	L

Fine overcast morn

Mist early. Fine bright morn

Brilliant warm morn

Some rain early. Fine morn

Passing shower 5 hrs. Fine morn

Overcast morn

Fine, cloudy morn.

Overcast misty morn. cooler.

Drizzle early. Dull morn. Much cooler.

Rain till 6 hrs. Overcast morn

Overcast, misty morn. cool.

Fine, but rather dull, cool morn.

Fine, cloudy morn

Very slight g. post early. Fine brilliant morn

Brilliant morn

Cloudy early. Fine bright morn

Some rain early. Fine morn, clearing.

Cloudy, rather dull morn

Overcast morn. Raining at obsn

Slight ground frost early. Fine morn.

Dull morn. Raining

Fine, rather cloudy morn

Smart shower 3 hrs. Fine, bright morn

light rain early. Cloudy morn

cloudy, breezy

Fine, fairly bright morn

Fine, fairly bright morn

Fine, cloudy morn

Fine, warm morn. Bright.

Fine, rather cloudy morn

Fine, rather cloudy.

1937.

Even 21 hrs

Anemometer.

Clouds.

Weather.

Temperature

MAY

Bar.
m.b.Att.
m.p.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min

May, 1937.

1	1017.0	55.4	53.2	50.1	SW	1	0	—	b2	o. b.	62.5	43.8	Total Rainfall - 1.09 inches
2	1005.3	56.7	54.0	50.7	SS E	1	1	cu	b.	b.	66.9	39.5	Total Sunshine - 197.7 hours
3	1001.4	56.0	50.8	49.0	W	2	3	cu	bc	b, b, c	62.1	43.4	
4	1004.3	55.0	44.4	43.7	W	4	10	st-cu	o.	b, b, c, o	58.7	44.2	Max. temp. - 67.7°F on 25th May
5	1005.3	54.2	45.3	41.8	NNE	1	2	cu	bc	b.	59.0	38.5	Min. temp. - 36.2°F on 14th May
6	1011.6	55.0	54.7	54.0	W	1	10	A-st cu-nim	od.	o, o, d.	59.9	42.8	
7	1015.1	55.6	50.0	48.8	NE	1	3	cu	bc	o, c, b	61.8	47.2	Lowest max. temp. - 51.0°F on 9th May
8	1006.3	55.8	50.8	48.8	E	2	4	cu	bc	c, b, bc	61.6	42.9	Highest Min. temp. - 55.1°F on 29th May
9	998.0	53.2	47.6	46.2	E	3	10	A-st cu-nim	od.	o, o, d.	51.0	46.0	
10	1002.9	53.8	48.3	47.5	—	0	7	st-cu	cb.	o, b, c	59.3	45.0	mean max. temp. - 61.8°F
11	1003.5	53.2	48.0	45.9	NE	2	8	A-st st	c	o, b, c	54.3	40.1	mean min. temp. - 44.7°F
12	1002.1	54.8	48.7	46.9	NE	2	9	A-st st-cu	c	b, b, c	58.2	39.8	
13	1001.3	55.8	51.8	47.8	S	2	2	A-cu	bc	b, bc	62.2	46.7	mean temp. for month - 53.3°F
14	1005.7	56.0	49.9	46.2	N	1	1	A-cu	b.	b.	65.4	36.2	
15	1009.9	57.2	52.1	50.7	NE	1	1	A-cu	b.	b, cb, b.	64.3	38.0	Min. Grass temp. - 29.5°F on 20th
16	1006.9	57.2	51.9	51.4	S	1	10	nim	OR	b, b, b, OR	65.7	43.0	
17	1009.2	58.7	51.7	50.2	NNE	1	2	cu	bc.	b, b, bc.	67.0	49.0	Highest Bar. M.S.L. - 1021.0 mb. on 1st
18	1002.3	57.4	53.2	50.4	S	2	4	A-cu cu	bc.	o, cb, b, p.	64.4	40.1	Lowest Bar. M.S.L. - 993.3 mb. on 19th
19	993.3	55.4	50.7	48.9	S	3	9	A-st st-cu	c.	o, o, p, c	58.1	47.3	
20	997.0	55.2	50.1	46.5	SE	3	3	A-cu	bc	cb, b.	61.0	38.7	Highest Daily Rainfall - 0.26 in. on 16th
21	995.9	55.8	51.0	48.2	SSW	2	7	st-cu	cb.	od, o, bc	62.0	44.2	
22	997.3	55.2	54.7	51.7	S	3	8	st-cu	c	o, p, cb	56.1	43.0	
23	1004.1	54.4	53.4	51.8	SS E	4	7	st-cu	cb	b, o, b, c	61.2	52.6	
24	1001.7	56.7	55.3	54.0	S	3	10	A-st st	o.	o, c, p, o	62.0	49.1	
25	1006.1	58.8	59.1	53.5	SSW	2	2	A-cu	b.	b.	67.7	52.5	
26	1007.1	58.0	52.9	52.2	SW	2	6	st-cu	cb	b, b, c, p	65.2	45.6	
27	1012.9	59.2	58.0	54.7	SE	2	7	cu	cb	b, bc	66.1	45.2	
28	1010.2	59.4	59.1	55.6	S	2	5	st-cu	bc	c, o.	63.3	54.9	
29	1012.1	60.8	57.1	53.1	SW	2	3	A-cu	bc	b, b, bc	66.0	55.1	
30	1011.0	59.7	51.7	48.7	WNW	1	2	cu	bc	b, cb	63.3	48.0	
31	1009.7	58.0	50.2	46.8	W	2	4	cu	bc	cb, bc	60.7	44.0	

1917.0 1386.6

1917

Corrected Barometer

Humidity

Alt
Therm
A° 2004Bar
m. b.Bar
ins

%

V.T.

Sun-
shineVisibi-
lity

May

1	86.0	1025.5	30.283	79	10.9	4.9	I	Overcast morn. Bright aft. Slight haze at night.
2	.7	1013.5	29.929	79	11.2	9.9	J	Brilliant warm day. Fine clear night.
3	.3	1009.7	29.876	87	11.0	8.4	J	Mostly Bright day. Rather cloudy aft. Fine night.
4	5.8	1012.7	29.905	94	9.4	8.0	J	Mostly bright, becoming cloudy eve. Rain 20 hrs. Dull night.
5	.3	1023.9	30.236	73	7.5	12.5	K	Brilliant day, cool breeze. Fine night.
6	.8	1020.0	30.120	95	13.9	0.1	J	Dull day. light rain aft. Slight drizzle at night.
7	6.1	1023.6	30.227	91	12.1	4.9	K	Overcast morn. Bright aft. Fine night.
8	.2	1014.6	29.961	86	10.8	8.2	K	Mostly bright day. Some clouds eve.
9	4.8	1006.5	29.722	89	10.0	0.0	H	Overcast day, misty at times. Drizzle at night.
10	5.1	1011.4	29.867	94	10.8	2.7	L	Some bright intervals aft. Rather cloudy night.
11	4.8	1012.0	29.884	84	9.6	1.4	J	Dull morn. Two or three bright periods aft. Cloudy night.
12	5.7	1010.4	29.837	86	10.2	7.1	J	Mostly bright but cool day. Fine, cloudy night.
13	6.2	1009.6	29.813	73	9.5	8.4	K	Mostly bright day. Fine night.
14	.5	1014.0	29.943	73	9.0	13.5	K	Brilliant day. Fine, clear night.
15	7.0	1018.1	30.064	90	11.9	11.1	K	Mostly brilliant day. Some clouds aft. Fine night.
16	..	1015.1	29.976	96	12.8	5.4	I	Bright morn, mostly dull aft. Rain 20 hrs. - heavy at obsn
17	7.8	1017.2	30.038	89	11.7	7.3	K	Fairly bright day. - cloudy periods. Fine night.
18	7.4	1010.2	29.831	81	10.8	4.7	K	Bright intervals aft. Passing showers 20 hrs. Fine night. Heavy rain 22 hrs.
19	6.0	1001.5	29.574	80	10.2	0.4	I	Mostly dull. Smart shower 14 hrs. Showery. Cloudy night.
20	5.9	1005.4	29.689	74	9.1	10.0	L	Some clouds morn. Bright aft. Fine night.
21	6.2	1002.3	29.598	81	10.3	4.7	K	Dull rather wet forenoon. Bright aft. Fine, cloudy night. Breezy
22	5.9	1005.7	29.698	80	11.7	5.2	L	Cloudy day. One or two slight passing showers. Fine night.
23	6.0	1012.4	29.896	89	12.4	9.4	K	Overcast 11 1/2 - 15 hrs. Bright later. Cloudy night.
24	.7	1009.6	29.813	91	13.7	0.5	J	Overcast or cloudy day. Showers aft. Overcast night.
25	7.9	1014.0	29.943	68	11.4	10.6	L	Bright warm day. Fine night.
26	.4	1015.2	29.979	95	13.0	9.8	K	Mostly bright. Very slight p. showers 20 hrs. Breezy night.
27	8.1	1020.8	30.144	79	13.1	8.2	K	Mostly bright. Fine, rather cloudy night.
28	.2	1018.1	30.064	78	13.3	0.2	K	Cloudy or overcast day. Fine night.
29	9.0	1019.8	30.114	76	11.9	6.5	L	Some clouds aft. Fine night.
30	8.4	1018.9	30.088	79	10.4	7.0	L	Fairly bright day, some clouds aft. Fine night.
31	7.4	1017.9	30.056	76	9.3	6.7	K	Some showers morn. Bright intervals.

1917

1917...

Morn 9hs

Anemometer.

Clouds.

Weather.

8 ins Auto

mm

JUNE

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Rain Gauge

1	1009.3	56.2	54.0	49.8	W	2	7	cu	cb.	bc	.01	.01	.01	0.3
2	1015.6	55.6	50.2	47.9	NW	1	10	A-cu str	0	opd.0	.28	.28	.29	7.1
3	1001.9	56.7	52.0	51.1	SSW	5	10	nim	ov	ovv	.08	.08	.37	2.0
4	1001.4	56.7	57.5	57.0	SSW	4	10	str	0.	0.	.15	.15	.52	3.9
5	1000.5	58.0	54.8	58.1	SSW	2	10	A-st st-cu	0.	ovv	.52	.52	1.04	13.2
6	1003.6	58.0	56.9	54.8	SW	1	10	st-cu	0.	ov, 0.	.08	.08	1.12	2.0
7	1001.8	57.0	56.0	52.1	SSW	3	5	cu	bc.	bc, b.	.05	.05	1.17	1.3
8	1000.2	57.2	57.0	53.2	S	2	8	A-cu cu	cb.	ov, cb.	.19	.19	1.36	4.8
9	1005.8	55.0	56.4	52.8	—	0	6	cu	cb	bc	—	—	—	—
10	1007.1	56.7	59.0	53.8	SSW	1	0	—	b	b	—	—	—	—
11	1005.5	58.6	59.6	56.4	N	2	7	cu	cb.	bc	tr	tr	—	0.1
12	1011.1	59.5	57.7	56.9	—	0	10	str	0.	0, md.	.20	.20	1.56	5.1
13	1011.5	60.4	56.0	55.8	—	0	10	nim	OFv	OR, F.	.24	.24	1.80	6.1
14	1017.7	59.7	58.0	54.8	NW	1	8	A-cu cu	cb.	o.c.	tr	tr	—	tr
15	1021.0	58.8	56.8	52.9	NW	1	9	st-cu	c.	bc, c	—	—	—	—
16	1018.8	59.2	55.8	54.6	—	0	10	A-st nim	o, d.	c, o.	.04	.04	1.84	1.0
17	1019.4	58.0	54.1	49.9	N	1	8	st-cu	c	bc, c	—	—	—	—
18	1015.8	58.0	52.9	50.6	N	2	10	st-cu	0	c, o.	.06	.06	1.90	1.6
19	1007.1	57.8	54.0	52.1	N	1	9	st-cu	c	c	—	—	—	—
20	1009.4	58.4	56.1	52.6	N	1	9	st-cu	c	o, c	—	—	—	—
21	1012.8	58.7	58.9	54.6	N	1	7	cu	cb	bc, cb.	tr	—	—	tr
22	1009.5	60.2	59.3	55.8	NW	1	8	st-cu	cb	c, p, c	.01	.01	1.91	0.2
23	1009.3	59.0	55.8	53.2	NW	1	10	A-st st	0.	op, o.	—	—	—	—
24	1009.7	57.2	58.0	51.5	N	1	0	—	b	b	—	—	—	—
25	1011.2	58.7	56.4	54.4	SW	1	10	A-st	0	c, o.	—	—	—	—
26	1013.4	59.0	56.2	52.8	WNW	1	10	A-st st-cu	0	0	—	—	—	—
27	1010.4	59.4	58.0	55.0	SW	2	10	A-st st-cu	0	cb, o.	.02	.02	1.93	0.6
28	997.5	59.0	57.0	55.8	SW	4	10	A-st st-cu	0.	o, ov	.05	.05	1.98	1.2
29	1001.2	57.0	53.4	48.9	NW	2	7	cu	cb.	ov, cb.	.16	.16	2.14	4.0
30	1000.9	57.2	56.2	55.9	SW	1	10	nim	od.	ov	tr	tr	—	tr
31											2.14	2.14		

1917...	Corrected Barometer			Humidity		Temp	In ground		W. & V.
June	Alt. Therm. 192004	Bar. m.b.	Bar. ins	%	V.T.	on Grass	1 ft.	4 ft.	City.
1	86.4	1017.4	30.044	73	10.3	40.3	56.7	53.2	L
2	.1	1022.0	30.179	83	10.3	42.4	56.4	53.2	K
3	.7	1010.0	29.825	93	12.4	47.8	56.0	53.2	J
4	...	1009.3	29.804	97	15.7	53.1	55.9	53.1	I
5	7.4	1008.4	29.778	90	15.8	56.7	56.7	53.1	K
6	...	1011.5	29.870	87	13.8	48.0	57.1	53.1	K.
7	6.9	1009.7	29.816	75	11.5	42.9	57.3	53.2	K
8	7.0	1008.1	29.769	77	12.1	46.8	57.2	53.4	K
9	5.8	1013.9	29.940	77	12.0	31.8	57.2	53.6	K
10	6.7	1015.1	29.976	69	11.8	41.9	58.3	53.8	L
11	7.8	1013.4	29.926	81	14.1	34.9	59.4	53.9	K
12	8.3	1019.0	30.091	95	15.6	54.4	60.0	54.0	J
13	-8	1019.2	30.097	99	15.1	51.0	60.3	54.2	D
14	.4	1025.6	30.285	80	13.2	52.7	59.8	54.6	L
15	7.9	1029.0	30.586	76	11.9	41.1	59.2	54.8	L
16	8.1	1026.8	30.321	92	14.0	49.1	59.9	54.9	K
17	7.4	1027.7	30.348	73	10.4	39.6	59.1	55.0	K
18	...	1022.0	30.179	84	11.7	43.6	59.0	55.0	K
19	.3	1015.2	29.979	88	12.4	45.2	58.8	55.0	K
20	.6	1017.4	30.044	77	11.9	47.0	59.2	55.1	K
21	.8	1020.7	30.141	74	12.7	43.8	59.1	55.2	K
22	8.7	1017.2	30.038	79	13.6	46.8	60.8	55.2	K
23	.0	1017.2	30.038	84	12.7	40.1	60.1	55.4	J
24	7.0	1017.7	30.052	61	10.1	33.9	59.2	55.7	L
25	.8	1019.1	30.094	87	13.6	40.9	60.2	55.8	K
26	8.0	1021.3	30.159	78	12.1	51.1	60.1	55.9	K
27	.2	1018.3	30.070	82	13.4	45.3	60.3	56.0	K
28	.0	1005.3	29.686	92	14.7	52.3	59.8	56.1	J
29	6.9	1009.3	29.804	70	9.8	41.8	58.5	56.1	K
30	7.0	1008.8	29.799	98	15.0	37.2	58.8	56.0	I
31									

Fine morn. Rather cloudy at obsn

Overcast, rather dull morn

Raining since 1 hr. Wet morn

Dull morn

Rain till 5 hrs. Overcast, dull morn

Rain till 1 hr. Overcast morn

Fine, fairly bright morn

Rain 6-8 hrs. Cloudy morn

Fine morn

Brilliant, cloudless morn

Fine, cloudy morn

Some slight drizzle early

Heavy rain 6-7 hrs. Dense fog later.

Fine, cloudy morn

Fine, cloudy morn

Overcast. Commencing to drizzle at obsn

Cloudy morn

Fine but overcast morn

Cloudy morn

Fine, cloudy morn

Fine, rather cloudy morn

Very slight passing shower early. Fine, cloudy morn

Very slight shower early. Overcast, dull morn

Brilliant morn

Overcast morn

Overcast morn

Overcast morn

Some rain 5 1/2 - 7 hrs. Dull morn

Light rain early. Rather cloudy morn

Rain 3 hrs. Dull & drizzle morn

1917...

Even 21mo

Anemometer.

Clouds.

Weather.

Temperatures

JUNE

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max

Min

June, 1937.

Total Rainfall - 2.14 inches

Total Sunshine - 111.8 hours

Max. temp. - 70.3°F on 10th June

Min. temp. - 40.1°F on 24th June

Lowest Max. temp. - 56.5°F on 2nd June

Highest Min. temp. - 56.8°F on 5th June

Mean Max. temp. - 63.5°F

Mean Min. temp. - 48.7°F

Mean temp. for month - 56.1°F

Min. grass temp. - 31.8°F on 9th

Highest Bar. M.S.L. - 1021.5 mb. on 15th

Lowest Bar M.S.L. - 997.1 mb. on 28th

Highest Daily Rainfall - 0.52 ins. on 5th

1905.6 1461.9

1917...

Corrected Barometer

Humidity

June	Att Therm R ²⁰⁰	Bar m.b.	Bar in	%	V.T.	Sun shine	Visib lity
1	87.0	1019.7	30.011	72	8.7	5.1	K
2	6.9	1018.5	30.076	83	10.6	0.0	K
3	.5	1009.0	29.795	95	14.9	0.0	I
4	7.8	1008.5	29.781	99	17.3	0.0	H
5	8.0	1009.6	29.813	98	15.6	0.9	I
6	...	1009.9	29.822	97	14.2	0.9	K
7	7.8	1007.9	29.763	72	11.1	9.1	K
8	.5	1009.5	29.810	91	12.2	4.5	L
9	8.3	1014.0	29.943	70	11.5	13.5	L
10	9.2	1014.4	29.955	72	14.2	14.9	L
11	...	1015.5	29.988	95	15.7	3.4	J
12	9.8	1019.0	30.091	95	16.7	1.9	I
13	.0	1020.7	30.141	99	16.5	0.0	G
14	...	1027.0	30.327	85	13.2	0.9	L
15	.4	1029.3	30.395	85	13.6	4.0	K
16	8.7	1027.2	30.333	87	10.6	3.9	L
17	.5	1026.1	30.300	78	10.3	3.9	K
18	.0	1014.5	29.952	99	14.0	0.4	H
19	.4	1015.5	29.982	83	10.9	3.9	K
20	.5	1019.3	30.100	81	12.8	0.2	K
21	9.7	1018.8	30.085	85	14.5	6.7	K
22	.0	1017.0	30.032	91	12.6	4.9	K
23	8.5	1017.9	30.058	89	11.8	0.5	K
24	9.0	1018.7	30.082	85	11.9	13.2	K
25	8.9	1020.6	30.138	88	13.7	0.1	K
26	9.9	1020.5	30.135	72	12.8	1.9	K
27	.0	1015.7	29.993	82	14.0	0.5	K
28	8.0	1005.1	29.680	83	9.9	2.3	K
29	.4	1014.9	29.970	69	9.4	8.4	K
30	.6	1012.1	29.887	98	15.0	1.9	J
31							

Bright periods. Cloudy night.

Overcast day. Dull night.

Rain or drizzle most of day. Dull night.

Some slight drizzle morn. Dull day. Rain at night.

Mostly overcast day. Heavy rain 19-21 hrs.

Mostly overcast. Rain 19 hrs. Drizzle at obs.

Fairly bright day. One or two p. showers eve. Fine night.

Bright periods. Smart showers. Fine night.

Brilliant day. Fine night.

Brilliant day. Fine, warm night.

Overcast after 10 hrs. Dull, threatening night.

Short bright periods 10-12 hrs. Dull aft. Slt. mist at night.

Mostly misty, wet day. Dull, misty night.

Mostly overcast. Cloudy night.

Mostly cloudy, bright intervals.

Smart showers 12 hrs. Bright intervals aft. Fine night.

Bright intervals aft. Fine night.

Overcast or cloudy day. Dull aft. Misty drizzle at night.

Some bright periods, mostly cloudy day. Fine night.

Mostly overcast. Fine, cloudy night.

Fairly bright day. Warm. Clouds at night.

One or two slight showers. Bright intervals. Fine night.

Cloudy or overcast day. Fine night.

Brilliant day, becoming cloudy after 18 hrs.

Overcast day. Cloudy night.

Mostly cloudy. Short bright periods aft. Fine night.

Mostly dull day. Cloudy night.

Cloudy day. Passing showers. Fine night.

Fairly bright day. Fine night.

Fine day. Short bright intervals. Slight drizzle night.

1937

Morn 9 hrs.

Anemometer.

Clouds.

Weather.

Sino Auto

mm

JULY

Baro
m. & f.Att.
ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Rain Gauge

1	1004.0	59.7	62.0	60.2	SW	2	9	A-st st-cu	c	0.	.03	.03	.03	0.8
2	1005.0	61.4	64.0	61.2	SSW	4	9	A-cu st-cu	c	ov, c	.81	.81	.84	20.5
3	1003.4	59.0	52.0	51.6	N	2	10	nim	ov	ORR	.26	.26	1.10	6.7
4	1008.0	57.8	55.2	52.6	N	1	7	cu	cb	o, c	.13	.13	1.23	3.4
5	1004.9	57.0	53.1	51.8	S	4	10	nim	od.	ov	.42	.42	1.65	10.6
6	1000.3	59.0	60.0	57.8	SW	2	10	A-st st	o.	OR, d, o	.04	.04	1.69	1.0
7	1006.8	58.0	54.7	50.9	WNW	1	10	A-st st-cu	o	op, o	—	—	—	—
8	1010.8	57.2	53.9	51.8	SW	1	10	st-cu	o	c, o	.11	.11	1.80	2.8
9	1003.7	57.2	56.0	52.6	NW	1	9	A-st st	c	o, c	.01	.01	1.81	0.2
10	1006.6	57.8	58.9	55.7	NW	1	9	A-st cu	c	o, c	.04	.04	1.85	1.0
11	1006.2	58.5	55.9	54.9	S	3	10	nim	od	o, ov	.01	.01	1.86	0.2
12	1004.3	60.0	62.6	59.4	S	2	10	A-st st	o	c, o	.04	.04	1.90	0.9
13	1006.0	60.6	63.0	61.5	SSW	1	10	A-st st	o	o	.01	.01	1.91	0.2
14	1001.6	62.2	64.7	62.2	S	2	10	st	o	op, o	.14	.14	2.05	3.6
15	1002.0	60.8	58.7	55.9	SW	1	7	st-cu	cb	o, cb	—	—	—	—
16	1007.4	60.2	59.4	56.8	—	0	5	cu	bc	b, bc	—	—	—	—
17	1011.0	62.0	58.7	56.4	SE	3	10	st	o.	c, o.	—	—	—	—
18	1010.9	64.4	69.1	65.6	S	3	9	A-st st-cu	c	c	.31	.31	2.56	7.9
19	1012.6	61.5	58.2	54.4	—	0	6	st-cu	cb	bc, cb	—	—	—	—
20	1012.8	60.8	57.4	53.2	SSW	2	8	A-cu cu	c	bc, c	.31	.31	2.67	7.8
21	996.3	60.8	60.1	58.1	W	2	8	A-st st-cu	c	OR, r, p.	.18	.18	2.85	4.7
22	999.3	59.4	55.0	52.8	W	2	10	A-st st	o	bc, o, o.	.02	.02	2.87	0.6
23	996.5	59.0	53.2	51.9	SW	1	10	cu-nim	od.	o.	.15	.15	3.02	3.8
24	999.0	58.8	55.6	53.7	W	1	10	A-st st	o	c, o	.15	.15	—	.15
25	1004.8	59.0	56.0	53.5	N	1	10	A-st st	o.	o	—	—	—	—
26	1010.3	58.8	55.3	52.9	NW	1	10	st-cu	o	o	—	—	—	—
27	1010.0	59.0	56.9	54.7	SW	1	9	st-cu	c	c	.24	.24	3.26	6.2
28	1009.6	58.6	59.8	55.8	N	1	3	A-cu	bc	bc	—	—	—	—
29	1008.2	59.0	62.8	58.2	N	1	1	A-cu	b.	b.	—	—	—	—
30	1008.0	60.2	62.8	57.8	S	1	0	—	b.	b.	—	—	—	—
31	1011.0	61.8	62.7	58.9	S	1	4	A-cu	bcz	bcz	—	—	—	—

3.26

3.26

19.37...

Corrected Barometer

Humidity

Temp
in ground
1 ft. 4 ft. Visibility

July

July	Atm Therm A ^o 2004	Bar m.b.	Bar ins	%	V.T.	Temp on grass	1 ft.	4 ft.	Visibility	
1	88.4	1011.8	29.878	90	17.0	54.2	59.4	56.0	J	Cloudy morn
2	9.3	1010.6	29.843	85	17.2	57.6	60.1	56.0	K	Light rain early. Cloudy morn
3	8.0	1011.3	29.964	97	12.9	49.8	59.8	56.0	I	Continous & heavy rain all night. Wet morn
4	7.3	1015.9	29.999	84	12.4	48.3	58.3	56.0	K	Fine, rather cloudy morn
5	6.9	1013.0	29.914	91	12.5	45.9	59.0	56.0	J	Rain 3 hrs. Dull, slight drizzle obsn. Rain later
6	8.0	1008.1	29.769	87	15.4	54.9	59.0	56.0	K	Very heavy rain 1 hr. Drizzle early. Overcast morn
7	7.4	1014.9	29.970	75	11.1	49.4	59.5	56.0	K	Some light rain early. Overcast morn
8	.0	1019.0	30.091	86	12.2	41.0	58.8	56.0	K	Overcast morn
9	...	1011.6	29.872	78	12.0	51.9	58.1	56.0	K	Cloudy, rather dull.
10	.3	1014.5	29.958	80	11.7	44.4	59.0	56.0	K	Cloudy morn
11	.7	1014.1	29.946	94	14.3	39.7	59.1	56.0	J	Rain 7 hrs. Drizzle obsn.
12	8.6	1012.1	29.887	82	14.6	53.1	59.5	56.1	K	Fine but overcast morn
13	.9	1013.7	29.934	91	18.0	55.0	60.3	56.1	K	Fine but overcast morn
14	9.8	1009.0	29.795	86	18.0	59.6	60.9	56.2	L	Fine but overcast morn
15	.0	1009.6	29.813	83	14.0	48.2	60.6	56.3	K	Cloudy morn
16	8.7	1015.1	29.976	85	14.6	41.0	61.0	56.5	L	Fine morn
17	9.7	1018.5	30.076	86	14.5	53.0	61.4	56.8	J	Fine, overcast morn
18	91.0	1018.1	30.064	82	20.0	61.2	62.5	56.9	K	Cloudy. Warm
19	89.4	1020.3	30.129	77	12.7	44.9	61.4	57.0	L	Fine, rather cloudy morn
20	.0	1020.5	30.135	75	11.9	40.9	61.0	57.1	K	Fine, cloudy.
21	...	1003.9	29.645	88	15.6	54.3	60.9	57.2	K	Some heavy rain early. Cloudy morn
22	8.2	1007.2	29.742	85	12.6	48.2	60.4	57.2	J	Smart shower 8 hrs. Cloudy morn
23	.0	1004.4	29.660	91	12.6	47.3	60.0	57.1	J	Slight drizzle morn
24	7.9	1006.8	29.730	87	13.3	46.9	59.7	57.0	K	Fine but overcast morn
25	8.0	1012.6	29.902	85	12.9	52.7	59.9	57.0	K	Fine, overcast morn.
26	7.9	1018.2	30.067	85	12.6	50.2	59.7	57.0	K	Overcast.
27	8.0	1017.9	30.058	86	13.7	47.2	59.7	57.0	K	Fine, cloudy morn
28	7.8	1017.5	30.046	77	13.4	37.9	59.8	57.0	L	Fine, bright morn. Warmer.
29	8.0	1016.1	30.005	74	14.8	41.1	61.0	57.0	K	Fine, bright. Warm
30	.7	1015.7	29.993	72	14.1	39.2	62.0	57.2	K	Brilliant morn
31	9.6	1018.5	30.076	78	15.3	44.2	62.8	57.3	I	Fine morn. Slight haze

1917

Even 21 hrs

Anemometer.

Clouds.

Weather.

Temperature

July

July, 1937

	Bar. m. h.	Att. p.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	1005.6	61.8	62.1	61.8	SW	2	10	st	o.	o. op.	67.8	55.7	Total Rainfall - 3.26 inches
2	1000.6	61.8	59.9	59.1	S	5	10	nim	ov	o. ov	67.6	59.7	Total Sunshine - 93.2 hours.
3	1005.2	58.5	50.9	49.7	N	2	10	st	o.	ov, o	60.0	49.9	
4	1010.2	60.4	53.0	50.5	—	0	4	A-cu	bc	cb, b, bc	65.8	50.0	Max. temp. - 78.2°F on 31st July
5	998.4	59.2	59.6	59.2	S	2	10	st	o.	ov	60.3	49.9	Min. temp. - 44.8°F on 28th July
6	1003.0	60.2	55.2	53.8	W	2	10	A-st st	o.	op.	65.2	55.0	
7	1010.8	59.4	54.7	51.0	—	0	3	A-cu cu	bc	o, cb	61.1	50.1	Lowest Max. temp. - 56.9°F on 8th July
8	1006.8	57.4	54.4	53.2	S	3	10	nim	od	o. ov	56.9	46.3	Highest Min. temp. - 59.7°F on 2nd July
9	1004.1	59.0	53.0	51.6	W	1	8	cu-nim	cpd.	bc, cb	64.7	52.6	
10	1010.7	59.8	54.9	52.6	—	0	1	A-cu	b	c, b	66.0	51.6	Mean Max. temp. - 66.2°F
11	1006.0	60.4	60.0	58.2	—	0	7	A-cu A-st	cb	o, p, b, c	68.4	46.6	Mean Min. temp. - 51.5°F
12	1003.1	61.5	64.2	63.0	SW	1	10	st	o.	o, p, d, o	66.3	55.6	
13	1003.0	62.4	67.3	64.5	SSW	3	10	A-st st-cu	o	o	68.1	55.6	Mean temp. for month. - 58.9°F
14	999.5	62.2	59.0	58.8	SW	1	10	nim	ov	o, p, ov	71.0	58.8	
15	1004.4	63.0	58.2	55.3	—	0	1	cu	b.	bc, b.	69.9	50.6	Min. grass temp. - 37.9°F on 28th
16	1008.0	63.0	60.8	56.8	S	1	7	A-cu	cb	bc	68.9	47.1	
17	1012.1	64.4	65.4	62.8	—	0	8	st-cu	c	o, cb.	70.4	55.0	Highest Bar. M.S.L. - 1014.2 mb. on 19th
18	1012.1	63.7	59.1	55.8	—	0	1	cu	b.	o, cb, bc	70.9	58.2	Lowest Bar. M.S.L. - 996.3 mb. on 21st
19	1014.2	63.0	57.6	52.7	W	1	7	cu	cb	cb, c	64.0	49.0	
20	1005.5	61.2	57.9	55.4	S	3	10	A-st st	o.	o, p, o.	63.0	47.7	Highest Daily Rainfall - 0.81 ins. on 2nd
21	996.8	61.2	55.2	52.8	WSW	2	7	st	cb	cb, p, cb	63.1	54.3	
22	1001.0	60.8	54.2	51.8	W	1	9	st-cu	c	cb, c	62.9	51.7	
23	999.1	60.4	55.1	53.4	W	1	8	A-st st	cb	ov, cp, c	59.3	49.9	
24	1001.0	60.6	56.0	52.9	NW	2	9	A-st	c	o, p.	63.7	51.0	
25	1008.3	60.2	55.3	52.2	NW	2	8	st-cu	c.	o.	61.3	53.2	
26	1010.9	60.2	55.3	53.1	NW	1	10	st-cu	o	o	61.2	52.0	
27	1010.0	60.8	56.8	55.8	—	0	2	cu	bc	c, p, ph, la	66.2	51.2	
28	1008.4	62.4	57.7	55.2	N	1	4	A-cu	bc	b, bc, b.	71.3	44.8	
29	1007.4	63.2	61.3	55.4	S	1	1	A-cu	b	b.	73.4	47.0	
30	1008.5	64.2	60.0	54.9	S	1	3	A-cu	bc	b, bc	75.3	46.2	
31	1014.2	66.0	64.0	61.7	W	1	8	st-cu	cz	b, cb.	78.2	51.6	
											2052.2	1597.9	

19.17. Corrected Barometer Humidity

July	Alt Therm H ^o 2000+	Bar m. b.	Bar ins	%	V. T.	Sum Shine	Visibi lity.
1	89.6	1013.1	29.977	98	18.6	0.1	J
2	..	1008.1	29.769	95	16.8	0.0	H
3	7.7	1013.2	29.920	91	11.6	0.0	J
4	8.8	1018.1	30.064	83	11.4	5.4	K
5	.1	1006.2	29.713	98	16.9	0.0	I
6	.7	1010.7	29.846	91	13.5	0.0	J
7	.2	1018.8	30.085	76	11.1	0.5	K
8	7.1	1014.9	29.970	92	13.3	0.0	J
9	8.0	1012.0	29.884	90	12.4	7.0	J
10	.5	1018.6	30.079	85	12.6	7.1	K
11	.8	1013.7	29.934	89	15.8	0.7	K
12	9.4	1010.7	29.846	93	19.1	0.0	K
13	.9	1010.3	29.834	86	19.4	0.0	K
14	.8	1006.9	29.733	99	16.9	0.3	I
15	90.2	1011.8	29.878	83	13.6	8.6	L
16	..	1015.5	29.988	77	14.0	7.2	K
17	1.0	1019.5	30.105	86	18.3	2.4	K
18	0.6	1019.5	30.105	80	13.7	1.5	K
19	.2	1021.7	30.170	70	11.4	3.3	K
20	89.2	1015.1	29.917	84	13.9	1.7	J
21	..	1004.4	29.660	84	12.6	4.1	J
22	.0	1008.8	29.789	84	12.1	2.6	K
23	8.8	1006.9	29.733	89	13.1	0.1	K
24	.9	1008.6	29.783	80	12.3	0.0	K
25	.7	1016.0	30.002	80	11.9	0.1	K
26	..	1018.6	30.079	86	12.7	0.0	K
27	9.0	1017.5	30.047	94	14.8	1.6	K
28	.9	1015.9	29.999	85	13.7	7.7	K
29	90.3	1014.9	29.970	67	12.2	12.6	K
30	.9	1015.8	29.996	71	12.4	12.6	J
31	1.9	1021.4	30.162	87	17.8	6.0	I

Mostly dull. Very slight showers eve. Overcast night.
Dull day. Raining since 16 hrs. Wet night.
Wet day. Overcast night.
Bright aft. Fine night.
Wet day. Overcast night.
Rather showery day. Dull night.
Dull day, clearing after 18 hrs. Fine night.
Dull day. Rain 14 hrs. Wet eve. Slight drizzle obsn
Fairly bright day. Slight passing showers obsn
Bright after 14 hrs. Fine night.
Mostly overcast. Short bright period 15 hrs. Fine night.
Overcast. Some showers & passing drizzle. Overcast night.
Overcast day. Dull at times.
Showery day. Drizzle night.
Bright day. Fine night.
Fairly bright day. Cloudy night.
Mostly cloudy. Warm. Short bright periods aft. Cloudy night.
Heavy rain 13-15 hrs. Much cooler aft. Sky clearing 1 1/2 hrs. Fine night.
Mostly cloudy day. Fine night.
Overcast day. One or two slight passing showers. Dull night.
Rather showery day. Cloudy night.
Mostly cloudy or overcast day. Cloudy night.
Rain morn. Cloudy & showers aft. Cloudy night.
Mostly overcast or dull. Slight passing showers. Cloudy night.
Mostly dull day. Cloudy night.
Dull day. Overcast night.
Mostly cloudy. Showers. Very heavy showers 16 hrs. Fine night.
Bright warm day. Fine night.
Bright day. Fine night. Slight haze.
Fine bright morn. Warm. Rather cloudy aft. Fine night.

1937... Morn 9 hrs

1937		Morn 9 hrs		Anemometer.		Clouds.		Weather.		Sino Auto.		m. m.	
August	Bar. m. b.	Att. Ther. or	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Rain Gauges		
1	1016.3	64.0	65.9	63.4	W	1	0	—	b.	b2	—	—	—
2	1014.4	64.4	67.0	62.3	—	0	4	cu	bc	bc	—	—	—
3	1014.2	65.8	63.1	60.8	WSW	1	9	st-cu	c	c	—	—	—
4	1008.2	66.2	61.7	58.3	S	1	10	st-cu	o	c.o.	.23	.24	.23 5.9
5	1010.2	62.6	61.0	56.3	WSW	1	2	cu	b.	c. b.	—	—	—
6	1006.4	64.4	62.1	58.8	S	3	7	cu	cb.	bc, cb.	.45	.45	.68 11.4
7	1008.3	60.8	56.1	52.6	SW	2	2	cu	bc	bc	.01	.01	.69 0.2
8	1011.1	60.8	57.0	54.8	SSW	2	9	A-st	c	o, o, c	.24	.24	.93 6.2
9	1008.3	61.8	59.4	58.7	S	3	10	st-cu	o.	o, o	.1	.1	— 0.1
10	1010.1	62.6	60.1	56.9	WNW	1	7	cu	cb.	bc	.01	.01	.94 0.3
11	1004.8	64.2	64.7	61.7	S	1	10	st-cu	o	o, c.o.	.1	.1	— 0.1
12	1004.7	64.4	65.6	63.7	—	0	9	st-cu	c	o, c	—	—	—
13	1001.9	64.4	60.8	59.6	—	0	10	str	om	bc, o.	.90	.91	1.80 1.84 22.8
14	1004.0	63.0	56.1	53.1	NW	2	6	cu.	cb.	o, o, cb.	.1	.1	— 1.92 —
15	1006.1	61.2	56.1	53.7	SW	1	1	A-cu	b.	cb. b.	.08	.08	1.88 1.92 1.9
16	999.2	60.4	51.7	50.2	SSW	3	10	nim	o, o	b, c, o, o	.18	.18	2.06 2.10 4.7
17	994.9	60.4	60.2	55.7	NW	2	8	st-cu	c	o, o, c	—	—	—
18	1002.6	61.2	60.4	57.6	SSW	2	8	cu	c.	bc, cb.	.19	.19	2.25 2.29 4.8
19	1009.8	59.5	57.8	54.2	WNW	3	9	st-cu	c	cb, c	.1	.1	— .1
20	1018.1	59.3	58.8	54.4	NW	1	2	cu	bc	c. bc	—	—	—
21	1016.0	60.4	57.2	56.0	—	0	10	str	o, m.	c. o.	.1	.1	— .1
22	1013.3	60.8	60.8	57.8	S	2	7	A-cu	cb.	c. cb.	.1	.1	— .1
23	1014.1	62.2	59.2	56.8	SSW	1	10	st-cu	o.	o	—	—	—
24	1009.1	61.6	59.0	55.7	S	3	4	A-cu	bc	c. bc	.03	.03	2.28 2.32 0.8
25	1015.2	62.6	59.9	56.9	W	2	7	A-cu	cb.	o, o, c	.1	.1	— .1
26	1022.0	59.0	50.9	49.7	—	0	10	st-cu	o, m.	bc, o	—	—	—
27	1014.3	59.4	56.9	53.8	—	0	0	—	bm	bc, bm	—	—	—
28	1013.5	61.6	58.7	56.6	S	1	10	st-cu	o.	bc, o	.19	.19	2.47 2.51 4.8
29	1014.4	60.8	58.0	56.8	N	1	10	nim	o, d.	o, o, o.	.01	.01	2.48 2.52 0.2
30	1014.0	60.0	55.9	52.4	N	1	9	st-cu	c.	bc, c	.15	.15	2.63 2.67 3.7
31	1006.2	60.6	60.0	57.5	SE	3	10	st-cu	o.	o, o, o, o.	.25	.25	2.88 2.92 6.4
											2.92	2.94	

19...37.

Corrected Barometer

Humidity

Temp

In Ground

Visible

Alt

Therm

Bar

Bar.

%

V.T

on Grass

1 ft.

4 ft.

City.

August

10200

m. b.

ins

%

V.T

on Grass

1 ft.

4 ft.

City.

1	90.8	1023.7	30.230	86	18.8	47.3	63.7	57.7	I	Brilliant morn. Slight haze
2	1.0	1021.6	30.167	76	17.1	48.2	64.4	58.0	I	Slight haze. Fine bright morn
3	.8	1021.4	30.162	87	17.1	46.2	64.9	58.2	K	Fine, cloudy morn
4	2.0	1015.4	29.985	81	15.1	52.9	65.1	58.5	I	Overcast, rather dull morn
5	0.0	1017.7	30.052	73	13.4	41.0	63.9	58.8	K	Fine bright morn
6	1.0	1015.7	29.934	81	15.4	50.9	64.6	59.0	K	Fine morn. Rather cloudy.
7	89.0	1016.0	30.002	78	11.9	42.2	62.9	59.1	K	Fine, quite bright morn.
8	...	1018.8	30.085	86	13.7	47.9	62.0	59.1	K	Rain 8-9 hrs. Cloudy morn
9	.6	1015.8	29.996	95	16.5	53.1	61.9	59.0	I	Raining until 8 $\frac{1}{4}$ hrs. Dull morn
10	90.0	1017.6	30.049	81	14.3	51.2	62.4	58.9	L	Fine morn. Rather cloudy.
11	.9	1012.1	29.887	83	17.4	57.2	63.6	58.9	K	Some rain 0-2 hrs. Overcast morn
12	1.0	1012.0	29.884	89	19.3	53.1	64.8	58.9	K	Fine, cloudy morn
13	...	1009.2	29.801	93	16.9	50.7	64.3	59.0	J	Fine, overcast misty morn
14	0.2	1011.4	29.867	81	12.4	51.2	63.8	59.1	K	Rain till 4 hrs. Fine, rather cloudy morn
15	89.2	1013.7	29.934	85	13.0	40.1	62.9	59.3	L	Fine bright morn.
16	8.8	1007.0	29.736	89	11.7	39.1	61.9	59.3	I	Raining since 8 hrs. Wet morn.
17	...	1002.4	29.601	74	13.1	52.7	61.9	59.3	K	Shower 8 hrs. Fine, cloudy at obs
18	9.2	1010.2	29.831	83	15.0	46.3	61.4	59.1	L	Fine, cloudy morn
19	8.3	1017.7	30.052	78	12.7	44.1	60.4	59.0	L	Fine, cloudy.
20	.2	1026.1	30.300	73	12.5	45.1	60.3	58.9	L	Fine. Bright morn
21	.8	1023.8	30.233	92	14.8	50.1	61.0	58.8	I	Fine. Overcast, slightly misty morn
22	9.0	1021.0	30.150	82	15.0	47.2	61.0	58.7	J	Fine, rather cloudy morn
23	.8	1021.6	30.167	86	14.7	56.5	62.3	58.7	K	Overcast morn
24	.4	1016.7	30.023	80	13.7	50.2	61.8	58.7	L	Fine morn. Fairly bright.
25	90.0	1022.8	30.203	82	14.5	55.0	62.1	58.8	K	Some rain 4 $\frac{1}{2}$ -6 $\frac{1}{2}$ hrs. Fine morn
26	88.0	1030.1	30.419	91	11.6	34.9	61.1	58.8	J	cool. Overcast, slightly misty.
27	.2	1027.3	30.336	81	12.8	37.7	60.6	58.9	H	Fine. Misty morn
28	9.4	1021.2	30.156	87	14.7	46.9	61.0	58.8	J	Overcast morn.
29	.0	1021.1	30.153	92	15.2	50.8	61.1	58.8	J	Rain 0-4 hrs. Dull morn. Drizzle obs
30	8.6	1021.8	30.173	81	12.4	41.0	60.4	58.8	K	Fine morn. Cloudy.
31	.9	1013.9	29.940	85	15.0	48.2	60.6	58.8	K	Heavy rain 2 $\frac{1}{2}$ -4 hrs. Overcast, threatening rain.

1917.

Even 21 hrs.

Anemometer.

Clouds.

Weather.

Temperature

August

Bar.
m. b.Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max

Min

August, 1937.

1	1015.7	67.8	66.1	62.7	—	0	3	A-cu	bc	b.c.b.	78.9	63.2	Total Rainfall - 2.92 inches
2	1013.9	68.5	68.0	63.5	SW	1	7	cu	cb. bc	b. bc	78.2	56.1	Total Sunshine - 139.0 hours.
3	1010.0	69.4	62.8	59.8	E	1	10	st-cu	o.	b.c.b.	74.8	54.1	
4	1008.2	66.6	60.7	60.1	—	0	9	st-cu	c	o.p.p.c	66.8	58.0	Max. temp. - 78.9°F on 1st August
5	1009.8	66.6	59.9	56.6	SSW	2	7	A-cu	cb.	b. cb.	70.2	49.0	Min. temp. - 41.2°F on 26th August
6	1005.2	64.4	55.0	52.6	W	1	1	A-cu	b.	o.r.p.	68.9	54.8	
7	1009.5	64.2	58.8	53.6	WSW	1	7	A-st.	cb.	b. bc	65.9	46.8	Lowest Max. temp. - 61.9°F on 29th August
8	1011.6	65.0	60.2	56.1	SSE	1	9	A-cu	c	c, o, c	64.6	51.6	Highest Min. temp. - 63.2°F on 1st August
9	1009.5	64.2	61.0	58.8	WNW	1	8	st-cu	c	o.p.p.c	68.9	56.0	
10	1007.3	65.6	62.0	59.0	S	1	9	st-cu	c	b.c.p.c	70.1	56.4	Mean Max. temp. - 68.5°F
11	1004.1	65.6	61.9	60.7	S	1	2	A-cu	bc	b.c.p. bc	71.7	58.6	Mean Min. temp. - 52.5°F
12	1003.3	66.8	64.2	60.1	S	2	2	A-cu	bc	b.c. bc	75.6	58.0	
13	1001.0	66.0	60.0	59.6	SW	1	10	nim	or	o.s. Th. RR	71.8	55.7	Mean temp. for month - 60.5°F
14	1006.5	64.2	51.3	48.9	NW	1	7	A-cu st-cu	cb.	bc	65.9	51.2	
15	1004.8	63.0	52.4	49.8	NW	1	3	A-st cu	bc	b.c.p.b.	64.9	45.6	Min. grass temp. - 34.9°F on 26th
16	989.4	61.4	58.8	55.7	SW	2	6	st-cu	cb.	or o.c	64.8	50.2	
17	1003.1	62.2	56.0	52.8	NNW	1	7	st	cb.	cb. b. bc	68.9	54.3	Highest Bar. M.S.L. - 1022.0 mb on 26th.
18	1004.0	61.6	51.5	49.8	W	4	10	nim	or	cb. p.	66.8	51.3	Lowest Bar. M.S.L. - 989.4 mb. on 16th
19	1016.3	61.4	56.3	54.8	NW	1	7	st-cu	cb.	c.p. cb.	63.2	48.2	
20	1017.5	61.6	58.0	56.0	NW	1	10	st-cu	o.	o.	65.1	49.9	Highest Daily Rainfall - 0.90 ins. on 13th.
21	1014.0	61.6	60.2	58.2	E	1	10	st-cu	o	o	63.5	55.0	
22	1013.1	63.4	62.2	61.7	—	0	10	st-cu	o.	o. bc. o	72.8	53.3	
23	1012.2	63.8	59.2	54.7	SW	2	10	A-cu	o.	o. b. o	67.0	56.1	
24	1007.8	64.0	61.2	58.1	S	2	2	A-cu	bc	b. bc	71.1	53.1	
25	1020.3	63.6	51.7	49.7	N	1	2	A-cu	bc	bc. cb.	67.9	51.7	
26	1021.1	62.6	55.8	53.2	SSE	1	0	—	b.	cb. b.	67.0	41.2	
27	1015.2	63.4	58.3	56.1	S	1	2	A-cu	b.m.	b.	71.3	44.6	
28	1012.2	63.4	60.0	57.5	—	0	10	A-st st-cu	o.	o. bc. o.	66.8	52.2	
29	1014.9	61.6	52.3	51.8	—	0	7	st-cu	cb.	o. bc. c	61.9	51.2	
30	1011.9	62.0	57.1	55.0	NE	1	10	st-cu	om.	o. bc. o.	62.2	48.2	
31	1001.0	61.2	61.3	59.2	S	4	10	st.	o.	o. op. o	66.1	53.2	

2123.6 1628.8

19.1.7...	Corrected Barometer			Humidity		Sun	Ursibi	
Aug.	Alt Therm H ^o 200	Bar. m. b.	Bar. in.	%	V. T.	shine	city	
1	92.9	1022.8	30.203	82	17.9	10.2	K	Brilliant warm day. Some clouds eve. Fine, warm night.
2	3.3	1020.7	30.141	77	18.0	11.6	I	" " " Rather cloudy warm night.
3	.8	1016.8	30.026	83	16.2	5.0	K	Becoming bright 10 hrs. Some clouds aft. Overcast at night.
4	2.2	1015.4	29.985	96	17.5	0.0	I	Overcast day. Showers. Very heavy shower hrs. Cloudy night.
5	...	1017.0	30.032	80	14.2	9.1	K	Bright day. Some clouds aft. Cloudy night.
6	1.0	1012.7	29.905	85	12.5	2.3	K	Mostly raining - heavy at times. Fine night.
7	0.9	1016.8	30.026	69	11.7	9.4	K	Fine bright day. Cloudy night.
8	90.2	1019.1	30.094	76	13.5	1.3	K	Mostly overcast. Fine, cloudy night.
9	.9	1016.9	30.029	87	16.0	1.3	K	" " " One or two slight showers. Cloudy night.
10	1.7	1014.5	29.958	83	15.7	3.1	L	Mostly cloudy. Bright intervals mid-day. Cloudy night.
11	...	1011.3	29.864	93	17.6	2.4	K	" " " Passing shower 14 hrs. Fine night.
12	2.3	1010.4	29.837	77	15.9	5.5	K	Fairly bright morn. Some clouds eve. Fine night.
13	1.9	1008.1	29.769	98	17.2	0.8	I	Mostly dull. Violent Thunderstorm 17 $\frac{1}{2}$ -18 hrs. Very heavy rain. Rain night.
14	0.9	1014.0	29.943	83	10.7	8.3	J	Fairly bright day - some clouds. Fine night.
15	.2	1012.4	29.896	82	11.0	10.5	K	Mostly bright day. One or two slight showers aft. Fine night.
16	89.3	996.9	29.438	81	13.8	0.1	J	Rain till 14 hrs. Overcast aft. Rather cloudy later.
17	.8	1010.5	29.840	80	12.2	8.2	K	Some clouds morn. Bright aft. Fine night.
18	.4	1011.8	29.878	88	11.4	3.0	H	Mostly cloudy. Some showers (heavy at 17 $\frac{1}{2}$ hrs). Rain obscur
19	.3	1024.0	30.239	91	14.0	0.8	K	" " " One or two slight passing showers. Cloudy night.
20	.4	1025.2	30.274	88	14.4	3.3	K	Overcast day after 9 hrs. Fine overcast night.
21	...	1021.6	30.167	88	15.7	0.2	J	Overcast day & night.
22	90.4	1020.6	30.138	97	18.6	1.4	J	Mostly dull. Short bright periods aft. Overcast night.
23	.7	1019.6	30.108	73	12.6	5.4	K	Bright aft. Overcast at obscur
24	.8	1015.1	29.976	82	15.1	10.5	K	Bright day. Fine clear night.
25	.6	1028.0	30.357	86	11.2	3.6	K	Bright intervals. Cloudy aft. Fine night.
26	.0	1028.7	30.377	82	12.7	6.3	J	Cloudy morn. Bright aft. Fine clear night.
27	.4	1022.6	30.197	87	14.5	10.8	J	Bright day. Slight mist night.
28	...	1019.7	30.111	85	15.0	1.8	J	Dull forenoon. Short bright periods aft. Overcast night.
29	89.4	1022.6	30.197	96	12.9	1.3	K	Mostly cloudy. Short bright intervals aft. Rather cloudy night.
30	.7	1019.4	30.103	87	13.8	1.5	J	" " " " " mid-day. Overcast night.
31	.2	1008.6	29.783	87	16.3	0.0	J	Dull day. Slight passing showers. Overcast night.

1937	Morn 9 1/2 hrs				Anemometer.		Clouds.		Weather.		Sims	Auto.	m.m.	
September	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Rain Gauges			
1	997.7	60.6	59.9	56.8	SSW	3	8	A. cu st-cu	cb.	ovt.c	.12	.12	.12	3.1
2	998.7	59.2	57.2	53.4	SSW	2	2	cu	bc.	c.ovt.bc	.15	.15	.27	3.7
3	1003.7	59.0	57.7	53.8	SSW	2	7	cu	cb.	cb.	—	—	—	—
4	1010.1	59.0	57.0	53.9	SSW	3	8	A. cu st-cu	c	c	.14	.14	.41	3.5
5	1002.6	60.4	61.8	60.0	SW	4	10	A. st. st-cu	o.	og.p.	.13	.13	.54	3.2
6	1001.0	60.8	62.8	60.2	SW	4	10	A. st. st-cu	o.	o.	.09	.09	.63	2.3
7	1006.2	58.8	56.0	52.8	SW	2	9	A. cu st-cu	c	o.c	.05	.05	.68	1.4
8	1014.6	57.6	55.7	51.8	NSW	2	2	A. cu	bc.	bc.	—	—	—	—
9	1012.7	57.2	52.4	50.2	SW	1	7	cu	cb.	o.c	—	—	—	—
10	1018.5	56.2	55.4	50.9	N	1	6	A. cu	cb.	bc.	—	—	—	—
11	1019.4	54.6	50.9	47.5	NNW	1	7	A. cu cu	c.	bc.cb.	.11	.11	.79	2.8
12	1010.3	55.4	51.6	51.1	N	1	10	nim	od	c.ovt.	.20	.20	.99	5.2
13	997.9	55.2	51.2	50.7	NNW	1	7	A. st. cu	cb.	ovt.c	—	—	—	—
14	995.4	55.0	51.2	49.7	N	2	8	A. cu st-cu	c	c	.07	.07	1.06	1.9
15	978.5	54.8	51.2	47.8	W	2	0	—	b.	o.p.bc	.05	.05	1.11	1.2
16	978.4	53.4	50.0	47.6	SW	1	4	cu	bc.	bc.	.07	.07	1.18	1.8
17	981.8	52.4	49.8	47.8	E	1	9	st-cu	cp.	b.ovt	.02	.03	1.20	0.6
18	990.6	52.8	50.9	49.8	E	1	5	cu	bcm.	bcm	.13	.13	1.33	3.3
19	998.0	52.2	47.4	46.4	NNW	1	1	A. cu	bcm.	bf.bcm	.20	.20	1.53	5.2
20	1005.0	53.0	48.0	47.5	NW	1	5	cu	bcm	op.bcm	.01	.01	1.54	0.2
21	1005.1	52.4	48.9	46.5	N	1	7	st-cu	cb.	bc.cb.	.02	.02	1.56	0.6
22	999.4	55.0	56.8	55.6	SE	3	10	st.	o	o	—	—	—	—
23	1010.1	56.0	58.0	56.5	S	3	10	A. st. st.	o	o	.09	.09	1.65	2.2
24	1007.0	57.6	57.9	56.6	W	1	10	st.	o.	ovt.	.02	.02	1.67	0.4
25	1012.5	54.2	48.7	46.8	SW	2	0	—	b.	bc.b.	—	—	—	—
26	1005.0	54.4	50.1	48.8	ESE	1	10	A. st. st.	o	c.o.	.01	.01	1.68	0.2
27	1003.0	56.0	60.0	57.0	SSE	1	3	cu	bc.	c.bc	—	—	—	—
28	1009.9	55.8	52.4	50.7	SW	1	7	A. cu	cb.	c	—	—	—	—
29	1011.0	55.8	53.9	50.9	SW	2	9	st-cu	c	o.c	.07	.07	1.75	1.8
30	999.7	57.2	60.3	59.9	S	4	9	st.	c.	ovt.o.	.59	.59	2.34	15.1
31														

2.34 2.35

19.3.7...

[illegible]

Even 21 hrs.

Anemometer.

Clouds.

Weather.

Temperature

SEPTEMBER

Bar

Att.
Pier.

Dry.

Wet.

Dir.

Force.

Amount.

Form

At time
of obs.

Since
last obs.

Max.

Men

September, 1937.

Total Rainfall - 2.34 inches

Total Sunshine - 106.6 hours.

Max. Temp. - 67.8°F on 7th September.

Min. temp. - 38.5°F on 21st September

Lowest max. temp. - 54.9°F on 14th Sept.

Highest Min. temp. - 56.9°F on 5th Sept

Mean Max. Temp. - 61.5°F

mean mix. temp. - 47.4°F .

mean temp. lot mouth - 54.4°F

Min. grass temp. - 33.0°F on 17th + 21st

Highest Bar. M.S.L. - 1019.7 mb. on 10th

Lowest Bar. M.S.L. - 976 bmb on 15th

Highest Daily Rainfall - 0.59 ins. on 30th

1843. 7 1421. 4

1937

Sept.	Corrected Barometer			Humidity		Sun- Shine	Visibi- lity	
	Alt. Therm	Bar. m.b.	Bar. ins	%	VT.			
1	89.4	1005.6	29.695	77	13.0	4.7	K	Bright at times. Some showers. Overcast night.
2	0	1008.8	29.789	76	12.0	8.1	K	Cloudy after 12 hrs. Showers aft. Fine night.
3	...	1015.7	29.993	77	11.4	9.7	K	Bright day, with one or two very slight passing showers. Fine night.
4	8.6	1014.1	29.946	90	14.8	2.1	I	Some rain aft. Drizzle at night.
5	9.2	1011.6	29.872	93	17.7	0.0	J	Dull showery day. Drizzled at night.
6	1	1009.1	29.798	86	13.3	0.0	J	Overcast day. Heavy rain 17 hrs. Cloudy night.
7	8.7	1013.0	29.914	82	12.1	0.7	J	Overcast or cloudy day. Passing showers. Cloudy night.
8	6	1025.8	30.291	75	10.2	8.7	J	Bright day, cool breeze aft. Overcast night.
9	7.6	1023.0	30.209	91	11.2	6.0	K	Bright aft. Fine night.
10	0	1028.0	30.357	76	8.6	4.5	K	Some bright intervals. Fine night. Cooler.
11	6	1026.2	30.303	83	10.6	5.1	J	Fairly bright at times. Cloudy night.
12	6.7	1003.0	29.914	97	12.4	0.1	I	Dull day. Slight passing showers. Drizzle at night.
13	...	1007.9	29.763	90	11.5	2.8	J	Mostly cloudy. Some short bright intervals. Overcast night.
14	0	993.6	29.341	91	12.5	0.1	J	Dull day. Slight passing showers. Overcast night.
15	5.8	984.7	29.078	85	8.9	6.4	K	Fairly bright day. One or two showers. Fine night - colder.
16	2	991.3	30.273	96	9.4	6.9	K	" " " " " " " " " "
17	7	993.9	29.350	96	11.9	2.3	J	Dull morn. Slight passing showers. Bright intervals aft. Cloudy night.
18	...	1001.2	29.565	96	11.8	4.6	F	Fairly bright morn. Thunderstorm & heavy rain 16 hrs. Slight fog night.
19	6.0	1008.3	29.775	93	11.3	7.5	G	Bright morn. Sudden squall with heavy hail & rain 16 hrs. Raining at night.
20	5.2	1017.5	30.047	92	9.1	7.7	I	Bright day. Fine night, slightly misty.
21	4	1004.2	29.654	92	12.3	2.5	I	Bright forenoon. Dull after 11 1/2 hrs. Drizzle night.
22	6.3	1015.7	29.993	92	14.2	0.1	J	Dull day. Overcast night.
23	7.1	1015.8	29.996	87	15.2	0.0	J	Overcast day. Dull night.
24	4	1019.5	30.076	91	12.1	1.0	J	Mostly dull. Some showers. Passing shower abn
25	6.8	1017.7	30.052	89	11.8	6.8	J	Becoming cloudy 13 hrs. Overcast night.
26	7.0	1012.2	29.890	90	14.8	0.2	H	Mostly dull day. Drizzle at times. Dull night.
27	6	1013.2	29.920	91	11.7	6.2	K	Bright forenoon. Overcast after 14 hrs. Fine, clear night.
28	0	1020.6	30.138	85	11.8	1.8	J	Cloudy morn. Overcast later. Dull night.
29	6.8	1015.3	29.982	87	13.4	0.0	I	Overcast day. Dull night.
30	9	1010.9	29.852	99	12.0	0.0	G	Raining continuously all day - heavy at times. Slight at night.
31								

1917

Morn 9¹/₂ hr

Anemometer.

Clouds.

Weather.

8 in Auto.

m.m.

OCTOBER

Bar.
m.b.Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Rain Gauges

1	1005.7	53.6	44.4	44.0	—	0	10	st.	om	c, om	.31	.31	.31	7.9
2	1005.5	53.4	47.7	47.5	N	1	10	nim	OR	prv	.05	.05	.36	1.2
3	1012.6	53.0	49.8	49.1	SW	1	10	st.	o.	bc o.	.04	.05	.40	1.1
4	1025.9	52.4	50.0	48.0	SW	1	0	—	b2	bm, b.	—	—	—	—
5	1026.3	51.8	45.2	43.8	SW	1	0	—	b2	bf, b.	—	—	—	—
6	1020.7	52.2	52.0	51.5	—	0	4	cu	bc2	bf, bc	.15	.15	.55	3.9
7	1014.1	53.6	54.0	52.9	SE	1	7	A-st	cb.	ov, c.	—	—	—	—
8	1012.5	53.0	52.1	50.6	NE	2	10	A-st st-in	o.	bc, c.	—	—	—	—
9	1021.0	53.2	51.9	50.9	NE	1	10	st-in	o	o	.01	.01	.56	0.2
10	1025.6	51.6	44.2	44.0	NE	1	0	—	bf.	bf, bf.	Tr.	Tr.	—	Tr.
11	1021.7	51.8	44.9	44.7	NNE	1	0	—	bf.	c, bf.	Tr.	Tr.	—	Tr.
12	1020.5	51.6	44.9	44.7	NE	1	10	st.	om.	bf, cu	—	—	—	—
13	1017.4	51.6	49.2	47.8	SW	1	10	A-st st-in	o.	o.	.01	.01	.57	0.2
14	1013.1	51.8	49.8	47.8	SW	1	10	A-st st-in	o.	o	Tr.	Tr.	—	0.1
15	1018.4	51.8	52.9	50.1	SW	1	6	cu	cb.	bc, c	—	—	—	—
16	1020.3	53.0	52.4	50.2	SSW	2	10	A-st st.	o.	o.	—	—	—	—
17	1021.6	53.0	53.0	50.8	SW	2	10	A-st st.	o	o	—	—	—	—
18	1021.0	53.0	52.0	48.0	S	2	5	cu	bc	o, c, bc.	Tr.	Tr.	—	Tr.
19	1013.2	52.0	50.9	48.6	S	2	0	—	b.	b.	.04	.04	.61	0.9
20	1008.7	53.2	48.5	48.2	N	1	10	nim	o.d	o, ov	.21	.21	.82	5.4
21	1002.3	51.2	45.9	44.9	N	1	10	A-st st.	om	o, ov, om	.21	.21	1.03	5.3
22	983.4	50.0	44.2	43.0	S	2	10	A-st st-in	o.	o	.06	.06	1.09	1.5
23	973.5	48.2	39.0	38.5	E	1	2	cu	bc	bc	—	—	—	—
24	976.7	47.5	41.7	39.0	WNW	1	2	A-cu	bc	b, bc	.04	.04	1.13	1.0
25	970.0	46.0	41.6	40.9	N	1	10	nim	ov	b, ov	.80	.78	1.93	20.2
26	978.3	47.0	47.0	44.5	NW	2	9	st-in	c.	o.	Tr.	Tr.	—	Tr.
27	1003.4	44.2	39.1	35.4	—	0	0	—	bf.	b, bf.	.02	.02	1.95	0.5
28	994.6	44.4	41.8	41.5	—	0	10	nim	of, d.	b, or, f.	Tr.	Tr.	Tr.	Tr.
29	993.0	46.8	53.8	50.0	SE	2	4	cu	bc	bc	.61	.58	2.56	15.5
30	986.0	48.0	47.4	47.0	S	1	10	nim	o.d.	OR, d.	.08	.08	2.64	2.1
31	999.2	44.6	34.8	33.8	SW	1	1	cu	b.	bf.	.11	.11	2.75	2.9

2.75 2.71

19...7...	Corrected Barometer			Humidity		Temp.	In ground		Visibi- lity	
October	Atm Therm H ² 000+	Bar m.b.	Bar ins	%	V.T.		1 ft.	4 ft.		
1	85.0	1014.3	29.952	97	9.6	33.0	53.0	53.2	H.	Colder. Misty morn
2	4.9	1014.1	29.946	98	11.1	46.3	54.1	55.1	H	Very wet morn
3	.7	1021.2	30.156	95	11.5	40.7	53.4	55.0	J	Overcast morn
4	.3	1034.7	30.534	86	10.5	33.6	52.9	55.0	I	Hazy. Bright morn.
5	.0	1035.2	30.569	89	9.1	30.4	52.1	54.8	I	Slight fog early. Bright morn
6	.2	1029.5	30.401	96	12.8	33.9	51.8	54.6	I	Slight fog early. Hazy morn
7	5.0	1022.7	30.200	93	13.2	47.9	52.2	54.3	I	Rain early. Rather cloudy at obsn
8	4.7	1021.1	30.153	89	11.8	38.9	52.8	54.1	K	Fine, but overcast.
9	4.8	1029.7	30.407	93	12.3	46.1	53.0	54.0	J	Fine. Overcast.
10	3.9	1034.7	30.554	98	9.7	34.1	52.2	54.0	E	Dense fog early. Foggy obsn
11	4.0	1030.4	30.428	98	10.0	33.1	52.1	53.9	E	Foggy morn
12	3.9	1029.3	30.395	98	10.0	35.1	51.6	53.8	I	Overcast misty morn.
13	...	1026.2	30.303	90	10.7	45.1	51.3	53.7	K.	Fine morn. Overcast.
14	4.0	1021.8	30.173	86	10.4	44.9	51.9	53.5	K.	Fine. Overcast.
15	...	1027.2	30.333	81	11.1	41.8	51.9	53.4	K.	Fine fairly cloudy morn
16	.7	1029.0	30.386	85	11.4	49.6	52.2	53.2	K	Dull. Overcast morn
17	...	1030.3	30.425	85	11.7	49.2	52.2	53.1	K	Fine. Overcast morn
18	...	1029.7	30.407	73	9.6	46.1	52.2	53.1	K	Fine morn
19	.1	1021.9	30.176	90	11.6	35.1	51.7	53.1	J	Fine. Brilliant morn.
20	.8	1017.3	30.041	97	11.4	48.0	52.0	53.0	I	Commencing to rain 6 hrs. Drizzle obsn
21	3.7	1010.9	29.852	92	9.7	43.6	51.6	53.0	H.	Some rain early. Misty morn
22	.0	992.2	29.300	90	8.9	39.7	51.1	52.9	J	Fine. overcast morn. Cooler.
23	2.0	982.3	29.007	95	7.7	36.1	49.8	52.8	J	Fine, bright. cool.
24	1.6	985.6	29.104	77	6.8	29.1	48.8	52.7	K	Fine. Colder morn. Bright.
25	0.8	979.0	28.910	94	8.4	24.0	47.3	52.4	J	Cold. wet morn
26	1.3	987.2	29.152	81	8.9	41.6	46.9	52.0	K	Rather dull morn
27	79.8	1012.9	29.911	66	5.3	20.9	45.9	51.6	F	Smart frost. foggy morn
28	.9	1004.0	29.648	97	8.8	34.2	44.5	51.2	F	Rain 6-9 hrs. light fog morn
29	81.2	1002.0	29.589	75	10.6	38.8	45.0	50.9	K	Fine morn
30	.9	994.9	29.379	97	10.8	44.9	46.9	50.4	G.	Very heavy rain 0-5 hrs. Dull, drizzle at obsn
31	0.0	1008.7	29.786	90	6.1	22.1	46.0	50.1	I	Frost & fog early. Fine morn

1937

Even 21 hrs.

Anemometer.

Clouds.

Weather.

Temperature

OCTOBER

Bar.
m. b.Att.
per.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max

Min

October, 1937.

Total Rainfall - 2.75 inches

Total Sunshine - 71.7 hours

Max. temp. - 61.8°F on 4th October

Min. temp. - 27.6°F on 27th October

Lowest Max. temp. - 44.0°F on 25th

Highest min. temp. - 51.1°F on 16th October

Mean Max. temp. - 54.4°F

Mean Min. temp. - 41.1°F

Mean temp. for month - 47.7°F

Min. grass temp. - 20.9°F on 27th

Highest Bar. M.S.L. - 1027.3 mb. on 4th

Lowest Bar. M.S.L. - 969.1 mb. on 25th

Highest Daily Rainfall - 0.80 ins. on 25th

	Bar. m. b.	Att. per.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max	Min
1	1007.3	54.0	47.8	47.4	NNW	1	10	st.	om	o, ov, om	53.1	40.4
2	1007.1	53.8	46.8	46.3	SW	2	1	st.	bc m	o, o, c	55.2	46.0
3	1019.4	54.2	46.7	45.8	SW	1	0	—	bm	o, b, p, bm	60.2	45.4
4	1027.3	54.8	46.0	44.2	SW	1	0	—	b.	b.	61.8	41.1
5	1024.2	54.2	44.8	44.0	S	1	0	—	bm	b, c, b.	61.0	34.7
6	1016.6	53.4	51.2	50.6	SE	1	10	st.	om	o.	56.6	35.9
7	1012.0	53.6	50.8	50.0	NE	1	0	—	bm	o, c, b.	56.0	49.1
8	1015.7	53.6	51.0	50.5	NE	1	10	st.	o	o	56.8	47.2
9	1024.7	53.6	45.3	44.8	NE	1	0	—	bm	o, b.	58.1	45.2
10	1023.4	53.6	46.8	45.8	—	0	8	st.	c, b.	b, c, b.	58.0	37.2
11	1020.8	53.6	42.9	42.5	—	0	0	—	b, f.	b, f, b, bm	58.3	39.1
12	1019.5	51.8	47.0	46.0	—	0	10	st.	om	o, om	48.4	39.0
13	1013.3	52.4	52.2	51.6	SW	1	10	nim	ov.	o, op.	54.9	45.2
14	1015.8	52.2	51.1	50.1	SW	1	8	st-cu	c, b.	o, c.	54.6	47.6
15	1021.4	53.2	52.7	49.9	W	1	10	st.	o.	c, b, c	58.2	48.0
16	1020.3	53.0	53.0	51.7	SW	1	10	st.	o	o	55.0	51.1
17	1022.0	53.2	51.9	48.7	SSW	1	10	st-cu	o	o	56.4	50.6
18	1016.8	53.2	51.3	49.8	S	1	0	—	b.	c, o, b.	56.5	49.1
19	1009.3	53.6	52.8	51.6	SSW	2	9	st-cu	c	b, c	60.2	45.1
20	1005.7	52.2	47.0	46.7	N	1	10	nim	ov	ov, o, ov	53.2	46.8
21	995.1	51.4	45.0	44.6	N	1	10	nim	ov.	o, op, ov.	50.2	44.0
22	973.3	50.0	38.0	37.8	SSW	2	4	st.	bc.	o, bc, ov.	52.2	37.9
23	975.9	49.5	44.3	41.8	NNW	2	6	st-cu	c, b.	b, c, a, c, b.	50.6	36.1
24	976.3	48.4	37.0	36.7	SW	1	5	st-cu	bc.	b, o, bc	49.9	37.0
25	964.1	46.6	43.8	43.3	N	1	10	nim	ov	ov, ov, ov	44.0	29.2
26	997.0	46.4	36.1	35.3	NW	1	0	—	bm	o, bc, bm	49.8	36.0
27	1000.8	46.0	33.7	32.9	NE	1	0	—	bm	b.	49.0	27.6
28	994.9	45.4	43.6	42.8	E	1	2	st.	bc m	om, m, bc	48.8	32.0
29	989.1	48.2	48.7	47.8	—	0	10	st.	o.	bc, b, o.	58.1	43.2
30	993.8	47.0	34.5	38.5	SW	2	0	—	b.	ov, p, bc	49.2	39.3
31	996.6	46.8	41.2	40.9	N	1	0	—	b, f.	b, bm	51.0	29.9

1685.3 1274.0

1937

Corrected Barometer

Humidity

Sun
ShineVisibi
lityAlt
Therm Bar. Bar.
10° 2004 m. b. ins

%

V.T

Sun
ShineVisibi
lity

October

1	85.2	1015.9	29.999	97	11.0	0.1	H	Dull day. Some rain 16 hrs. Mist at night.
2	.1	1015.7	29.993	96	10.4	0.4	H.	Rain clearing 10 1/2 hrs. Mostly dull. Slight mist night.
3	.3	1028.1	30.360	93	10.1	4.0	G	Bright afternoon. Shower 17 hrs. Misty night.
4	.7	1035.9	30.590	86	9.1	9.4	J	Bright day. Fine, clear night.
5	.3	1032.9	30.501	93	9.5	8.6	G	Bright day, some clouds after 16 hrs. Misty night.
6	4.9	1025.3	30.277	96	12.3	1.2	H	Overcast day. Mist at night.
7	5.0	1020.6	30.138	94	11.9	0.5	G	Dull day. Misty night.
8	...	1024.4	30.251	96	12.3	0.0	I	Overcast day. Dull night.
9	...	1033.1	30.507	96	9.9	2.5	H.	Overcast, clearing at 14 hrs. Misty night.
10	...	1032.1	30.478	92	10.0	5.1	J	Bright day, becoming cloudy after 15 hrs. Cloudy night.
11	...	1029.6	30.404	97	9.0	5.0	F	Clearing 11 hrs. Bright aft. Mist eve. Fog at night.
12	4.0	1028.3	30.366	92	10.1	0.0	H	Dull day. Overcast, misty night.
13	.3	1022.0	30.179	96	12.8	0.0	I	Dull day. Slight passing showers eve. Rain at obsn
14	.2	1022.5	30.194	93	11.8	0.0	K	Dull day. Fine, cloudy night.
15	.8	1029.8	30.410	81	11.0	1.5	J	Some short bright intervals. Overcast night.
16	.7	1029.0	30.386	91	12.5	0.0	K.	Dull day. Overcast night.
17	.8	1030.7	30.436	78	10.3	0.0	K.	Mostly dull day. Overcast night.
18	...	1025.0	30.268	89	11.5	0.7	J	Cloudy day. Fine night. ground mist.
19	5.0	1017.9	30.058	91	12.5	5.6	J	Fine bright day. Cloudy night.
20	4.2	1013.9	29.940	97	10.7	0.0	I	Raining most of day. Rather wet night.
21	3.8	1003.7	29.639	97	9.9	0.0	H	Dull day. Some showers. Heavy shower 21 hrs. Rain at night.
22	.0	982.0	28.998	98	7.6	3.0	J	Bright 11 hrs - 14 hrs. Some rain. Fine night.
23	2.7	984.7	29.078	80	7.9	2.8	K	Becoming cloudy after 11 hrs. Fine, cloudy night.
24	.1	985.6	29.104	97	7.3	2.8	J	Bright 9-12 hrs. Overcast aft. Fine night. Cooler.
25	1.1	978.1	28.883	96	9.3	0.0	H	Very wet day. Continuous rain all day. Nasty wet night.
26	.0	1006.3	29.716	92	6.0	1.0	H	Dull day clearing 15 hrs. Fine night, slight mist.
27	80.8	1010.3	29.834	92	6.0	7.6	G	Brilliant day. Fine misty night.
28	.4	1004.3	29.657	93	9.0	0.9	H	Dull misty day. Clearing 15 hrs. Fine night. Misty.
29	2.0	998.0	29.471	93	11.0	3.4	I	Fairly bright until 13 hrs. Overcast later. Dull night.
30	1.3	1003.0	29.618	91	7.5	0.0	H	Rain & drizzle good deal of day. Overcast eve. Fine, clear night.
31	1.2	1005.8	29.701	97	8.5	5.8	F	Bright day. Fog at night.

71.7

1937

Morn 9¹/₂ hrs.

Anemometer.

Clouds.

Weather.

Vins Auto

November

Bar.
m. b.Att.
ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Rain Gauges

m. m

1	996.3	46.2	45.9	45.6	ENE	1	7	st. cu	cbm	bf. c	trace	h	—	—
2	1002.1	45.4	37.8	37.5	SE	1	0	—	bf	bff.	trace	h	—	—
3	1001.0	48.6	52.1	49.9	S	4	10	A. st st.	0	0	h	h	—	—
4	999.9	50.0	53.8	51.3	SSE	6	10	A. st st.	0	0	.04	.04	.04	1.0
5	1014.4	49.5	46.0	45.5	SW	1	10	17 st st. m	0	b. c.	h	h	—	—
6	1014.2	49.0	44.8	44.6	SSW	1	10	st.	of.	bff of	.03	.03	.07	0.8
7	1009.0	48.6	47.0	46.8	SE	1	10	st.	of	ovrff.	.07	.07	.14	1.7
8	1011.1	48.6	49.2	48.8	NE	1	10	st. cu	0	ovr. o.	—	—	—	—
9	1019.1	46.8	44.0	40.8	NNE	1	2	cu	bc	o, bc	—	—	—	—
10	1017.3	45.0	38.1	36.9	SW	1	5	st. m.	bc	b	0.03	0.03	.17	0.7
11	1018.0	45.7	41.9	41.6	NNW	1	3	ci.	bc	bc, o, v	—	—	—	—
12	1018.4	45.0	39.0	37.8	W	1	4	st.	bc	o, cb	—	—	—	—
13	1016.7	44.0	36.9	36.2	WSW	1	9	ci-m	0	0	—	—	—	—
14	1013.0	43.3	37.1	35.8	SW	1	1	ci	bc	o, cb.	—	—	—	—
15	1012.0	44.6	44.0	43.5	NNW	1	10	st. m.	0	cb, o	—	—	—	—
16	1007.1	44.6	41.0	42.8	SE	1	10	st. m.	0	cb	—	—	—	—
17	996.7	44.2	43.0	39.9	S	2	10	Fr. st.	0	cb, o	0.01	0.01	.18	0.2
18	985.0	44.8	44.0	42.3	SSE	6	10	st.	0	ro, o	0.69	0.69	.87	17.6
19	978.4	44.6	40.8	40.4	W	1	9	Nb.	cb	RZ, o	0.07	0.07	.94	1.9
20	997.5	41.0	29.4	28.0	S	1	0	—	b	v, x, o, b	—	—	—	—
21	997.5	41.0	37.0	34.6	SSW	1	0	—	b	cb, x, b	—	—	—	—
22	997.7	40.7	33.8	33.6	SW	1	10	Nb	0	cb, o	0.30	0.30	1.24	7.6
23	1007.5	41.0	35.8	35.5	NNE	1	9	st. m.	cb	0	—	—	—	—
24	1014.0	39.2	29.8	28.8	SSE	1	9	ci-m	cb	b, x, o	0.01	0.01	1.25	0.3
25	1017.4	41.2	42.0	40.8	SW	1	10	st.	0	o, ro	obv	tr.	—	—
26	1017.0	42.8	44.0	43.7	SW	0	10	st.	0	0	—	—	—	—
27	1014.6	43.2	43.9	43.0	NE	1	10	st.	0	0	—	—	—	—
28	1019.7	43.2	44.6	41.7	SSE	3	10	st.	0	0	h	h	—	—
29	1010.2	45.4	50.9	50.1	S	3	10	A. st st.	0	o, opd.	h	h	—	—
30	999.1	48.0	54.8	53.1	S	4	8	A. st st.	c	c. o.	.03	.03	1.28	0.7
31														

28 1.28

1937

Even 21 hrs.

Anemometer.

Clouds.

Weather.

Temperature

November

Bar.
m.b.Att.
ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max

Min

November, 1937.

1	999.2	47.8	42.7	42.2	N	1	0	—	b.f.	cl. b. b.	52.8	38.8	Total Rainfall - 1.28 inches
2	1001.3	47.8	51.8	49.6	S	4	0	—	b.	b.f. o. b.	51.8	35.0	Total Sunshine - 49.5 hours.
3	1002.2	50.0	53.1	51.9	SE	4	10	st.	o	o. o. o.	54.6	50.4	
4	1005.0	50.4	49.9	48.4	S	2	0	—	b.	o. o. cl.	55.9	49.6	Max. temp. - 55.9°F on 4th November.
5	1017.5	50.0	43.4	43.1	SSW	1	0	—	b.f.	o. b. b.f.	54.0	43.1	Min. temp. - 27.0°F on 20th November.
6	1010.0	48.8	44.0	42.8	SSW	1	10	st.	om	o. om	50.0	41.2	
7	1008.7	48.6	47.0	46.7	SE	1	10	rim	om d. a.	o. o. d. o.	49.4	43.5	Lowest Max. temp. - 42.0°F on 22nd Nov.
8	1015.6	48.4	47.0	46.7	NE	1	10	st. - cu	o.	o. b. o. o.	51.1	46.0	Highest Min. temp. - 50.4°F on 3rd Nov.
9	1019.9	46.6	33.9	33.0	N	1	2	st. - lu.	bc	bc, p	47.9	34.6	
10	1016.3	44.6	37.0	36.5	N	1	0	—	b	b. o. bc	48.5	28.8	Mean Max. temp. - 48.5°F
11	1017.3	46.2	40.6	39.8	W	1	9	li. - lu.	cl	cl	50.3	33.0	Mean Min. temp. - 38.5°F
12	1018.0	44.6	35.0	34.6	NNW	1	8	li. - lu.	cl	bc	49.6	34.8	
13	1014.7	44.4	36.8	35.7	WSW	1	10	st. - lu.	o	o. cl	44.9	34.6	Mean temp. for month - 43.5°F.
14	1011.0	45.0	43.0	41.3	NNW	1	7	st. - lu.	cl	cl. o. cl.	46.6	34.5	
15	1011.6	46.0	43.5	42.8	W	1	9	st. - lu.	cl	cl. o. cl.	49.7	40.0	Min. grass temp. - 20.9°F on 10th Nov.
16	998.8	45.3	43.9	41.0	S	2	10	A. - st.	o	o. cl	47.1	37.1	
17	987.2	45.3	44.1	43.0	SSE	7	10	Fr. - st.	o	o. cl. o	46.7	41.6	Highest Bar. M.S.L. - 1019.9 mb. on 9th.
18	978.9	45.2	44.1	43.3	S	6	10	Nb.	o	o	44.8	43.0	Lowest Bar. M.S.L. - 978.4 mb. on 14th.
19	988.7	44.2	37.9	37.2	S	1	10	Nb.	o	o	44.9	38.5	
20	998.9	42.8	34.0	33.0	SSW	1	7	st. - lu.	cl	b. cl.	43.7	27.0	Highest Daily Rainfall - 0.69 ins. on 18th.
21	996.6	44.2	35.1	34.6	SSW	1	9	st. - lu.	cl	b. bc, cl.	43.7	33.0	
22	1002.7	42.0	41.6	40.8	NNE	1	10	Nb.	o	o	42.0	29.5	
23	1011.9	41.0	34.1	33.8	N	1	0	—	b	o. cl. b.	44.1	34.6	
24	1015.0	41.2	39.0	37.6	S	1	10	st.	o	cl. b. o	44.7	27.4	
25	1017.8	40.7	44.0	43.4	SW	1	10	st.	o	o. cl. o	46.7	38.1	
26	1014.2	44.0	44.0	43.7	W	1	10	st.	o	o	46.1	43.1	
27	1019.7	43.7	42.9	40.9	E	1	10	st.	o	o	45.8	42.3	
28	1015.0	44.4	46.0	44.6	S	4	7	st.	cl.	o.	47.9	42.1	
29	1006.7	46.8	50.8	49.8	SSW	3	2	st.	bc	o. cl.	54.9	45.7	
30	997.8	48.0	44.8	43.3	SW	1	1	st.	bm	o. p. d. om	55.8	44.3	
31											1456.0	1155.2	

19.37.

Corrected Barometer

Humidity

Novr.	Alt Therm H ²⁰⁰⁺	Bar m. b.	Bar in	%	V. T.	Sum shine	Visi- bility	
1	81.8	1008.3	29.775	96	8.9	2.7	F	Bright intervals aft. Fog at night.
2	...	1010.5	29.834	85	11.1	0.0	I	Mostly dull day. Fine night.
3	3.0	1011.0	29.855	92	12.6	0.0	H	Dull day. Overcast night.
4	.2	1013.8	29.957	89	10.9	0.3	J	Some rain aft. Fine, clear night.
5	.0	1026.5	30.512	97	9.3	3.4	E	Bright eve. Foggy night.
6	2.3	1019.2	30.097	90	8.8	0.1	G	Mostly dull day. Misty night.
7	.2	1017.8	30.055	97	10.7	0.0	G.	Dull day. Some very slight drizzle. Mist & light drizzle night.
8	.1	1024.8	30.260	97	10.7	0.0	I	Dull day. Overcast night.
9	1.1	1029.4	30.398	91	6.0	7.7	J	Very fine day. Cds. 5-6. Clearing
10	0.0	1026.0	30.297	95	7.1	4.4	L	Afternoon overcast. Later, scattered clds.
11	.9	1026.8	30.321	92	7.9	1.9	G	Mostly cloudy during day.
12	.0	1027.7	30.348	96	6.6	3.3	G	Scattered clds. Mostly fairly light day.
13	79.9	1024.3	30.248	89	6.5	0.8	G	Mostly dull day.
14	80.2	1020.6	30.138	85	8.0	4.1	G	Increasingly cloudy. Later overcast.
15	.8	1021.0	30.150	94	9.0	0.6	F	Mostly dull day. Light mist.
16	.4	1008.3	29.775	76	7.5	0.1	G	Dull day.
17	.4	996.6	29.430	91	8.9	1.1	F	Mostly dull. Increasing wind. High velvety clds.
18	.3	988.2	29.181	93	9.2	0.0	F	Rainy intervals. Wind decreasing.
19	79.8	998.1	29.474	93	7.2	0.1	E	Intermittent rain
20	.0	1008.5	29.781	90	5.9	5.6	H	Bright day
21	9.8	1006.1	29.710	95	6.5	6.3	H	Brilliant day. Later light cirrus.
22	8.6	1012.4	29.896	93	8.3	0.0	F	Overcast day with rain.
23	.0	1021.9	30.177	97	6.4	1.5	H	Clearing sky. Slight mist.
24	.1	1025.0	30.268	87	7.1	5.1	G	Clearing, becoming light day.
25	.8	1027.7	30.348	95	9.3	0.1	H	Overcast day. Slight drizzle.
26	9.7	1023.9	30.236	97	9.6	0.0	G	Overcast day.
27	.5	1029.5	30.401	83	7.8	0.0	H	Dull day.
28	.9	1024.4	30.251	89	9.4	0.3	H	Dull day. Cloudy night, breezy.
29	51.2	1015.8	29.996	93	11.7	0.0	I	Quite warm day. Fine night.
30	1.9	1006.8	29.730	80	8.0	0.0	H	Some drizzle. Warm day, much cooler at night. Slight mist.
31								

19 1.7.

Morn 9 hrs

Anemometer.

Clouds.

Weather.

8 ins Auto

DECEMBER

Bar.

Att.
ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Rain Gauge

mm

1	992.0	45.0	34.1	32.8	SW	1	7	st-cu	c m	or, b, c m	.50	.49.	.50	12.8
2	989.0	44.6	40.2	39.8	NE	1	8	st-cu	c	or, c.	h	h.	—	h.
3	1001.5	42.4	38.7	34.8	N	2	7	st-cu	cb.	cb.	.09	.09	.59	2.2
4	993.0	42.2	39.9	38.9	SW	2	4	st-cu	bc.	h, d, c	.13	.13	.72	2.3
5	984.8	41.0	33.9	32.7	W	2	2	cu	bc	op, bc	—	—	—	—
6	984.7	39.2	26.0	25.4	SW	1	10	st.	of	off	.16	.16	.88	4.6
7	992.4	38.0	29.0	27.5	ENE	1	2	cu	bc.	b.	.02	.02	.90	0.6
8	995.4	36.3	26.6	25.6	NE	1	2	cu	bc	b.	.02	.02	.92	0.5
9	999.9	36.7	27.2	26.9	SE	1	4	cu	bef.	op, off.	.04	.04	.96	0.9
10	986.3	35.0	31.4	30.8	S	6	10	nim	op	o, c, ss.	.24	.23	1.20	6.2
11	984.8	35.8	33.3	33.8	N	2	10	st.	o.	o, or.	—	h	—	—
12	994.9	35.6	31.7	30.7	SW	2	7	st-cu	c	b, c.	.16	.16	1.36	4.1
13	972.0	36.2	33.3	33.0	SE	2	8	st-cu	CF	or, off	.06	.06	1.42	1.5
14	977.0	36.8	36.2	33.8	N	2	10	nim	op, o.	o, or, o.	.04	.04	1.46	1.1
15	990.5	36.3	34.8	33.8	SW	2	7	st-cu	cb.	bc, c	.06	.06	1.52	1.4
16	1008.5	35.4	28.4	27.6	WINW	1	0	—	b m	b, b, fo.	—	—	—	—
17	1016.6	34.7	27.4	26.2	SW	1	0	—	b.	b.	—	—	—	—
18	1008.3	32.2	22.9	22.3	—	0	9	st-cu	c m	b, c m	.03	.04	1.55	0.8
19	1006.3	35.0	35.0	34.8	SW	1	10	st.	of.	om, d, f	h	h	—	h.
20	1000.4	36.6	39.8	37.1	SE	2	10	st-cu	o.	bc, o.	.13	.13	1.68	3.2
21	988.8	40.9	48.2	47.8	S	4	10	st-cu	o	or, o.	.07	.06	1.75	1.9
22	992.9	44.6	51.8	49.8	SSW	4	10	hb.	o	o	.27	.27	2.02	6.8
23	1008.1	44.2	45.2	44.6	SW	2	8	st-cu	c	op, c	.15	.15	2.17	3.9
24	1005.4	47.0	53.3	51.7	S	5	7	st-cu	c	eg.	.03	.03	2.20	0.7
25	1021.5	43.5	44.9	42.1	S	4	2	cu	bc	b, op, bc	—	—	—	—
26	1025.7	46.2	48.2	46.8	S	4	10	st-cu	o	o	—	—	—	—
27	1029.1	46.2	46.9	45.8	SSW	2	9	st-cu	c	o, c.	.04	.04	2.24	0.9
28	1028.2	45.3	43.4	43.1	—	0	10	st.	of.	om, or, of.	h	h	—	h
29	1028.5	42.6	33.7	33.1	E	1	6	st-cu	cb.	o, b, cb.	—	—	—	—
30	1027.1	42.4	37.9	36.3	E	1	9	st-cu	c	o, c	—	—	—	—
31	1027.0	41.5	36.9	35.9	—	0	10	st.	o, m.	o, m.	—	—	—	—

2.24 2.23

1937	Corrected Barometer			Humidity		Temp on grass	In Ground		Visibi- lity	
Decr.	At Therm A ²⁰⁰⁺	Bar mb.	Bar ins	%	V-T.		1ft.	4ft.		
1	80.2	1001.4	29.571	86	5.8	27.0	45.2	46.1	H	Rain 1-3 hrs. Fog later. Smart frost.
2	.0	998.4	29.483	97	8.2	37.1	44.0	46.3	K	Rain early. Fine, cloudy morn
3	18.8	1011.1	29.858	64	5.1	31.9	43.0	46.3	K	Fine, rather cloudy morn
4	.7	1002.6	29.606	91	7.6	29.6	41.7	46.2	K	Rain 5 hrs, clearing 9 hrs
5	.0	994.5	29.368	87	5.8	27.1	41.0	46.1	J	Glazed frost. Bright morn
6	7.0	994.6	29.371	89	4.3	25.9	39.8	46.0	D	Keen frost. Dense fog.
7	6.3	1002.6	29.606	81	4.4	15.1	38.9	45.8	J	Ground covered snow. Bright, cold morn
8	5.4	1005.8	29.701	85	4.1	12.2	37.9	45.5	J	Very keen glazed frost. Bright, very cold.
9	.6	1010.2	29.831	94	4.7	21.3	37.3	45.0	F	Slight snow obs. Fog morn. Cold.
10	4.7	996.7	29.432	93	5.5	20.8	37.0	44.7	G	Cold windy morn. Snowing.
11	5.1	994.9	29.379	85	5.9	30.9	37.0	44.2	J	Snow still lying. Some rain morn. Little warmer.
12	.0	1005.3	29.686	89	5.3	17.6	36.8	44.0	J	Hard frost. Rather cloudy.
13	.3	982.0	28.998	97	6.3	31.9	36.7	43.7	D	Smart rain early. Cloudy, foggy morn
14	.7	986.9	29.145	76	5.5	32.0	36.8	43.4	I	Snow nearly gone. Breezy morn. Slight snow obs
15	5.4	1000.7	29.550	90	6.1	27.0	36.7	43.1	J	Rather cloudy morn. Glazed frost.
16	4.9	1019.1	30.094	88	4.7	19.8	36.1	43.0	H.	Keen frost - glazed. Hazy morn. Cold.
17	.5	1027.4	30.339	82	4.2	18.1	35.9	42.9	I	Keen frost. Cold, bright morn
18	3.1	1019.4	30.103	87	3.7	16.2	35.2	42.7	G	Keen frost. Cloudy, misty morn
19	4.7	1016.8	30.026	98	6.7	32.2	35.1	42.3	F	Misty drizzle all morn. Foggy at obs
20	5.2	1010.7	29.846	76	6.3	31.9	35.2	42.1	I	Overcast, dull morn
21	7.8	998.3	29.480	97	11.1	38.9	36.1	42.0	I	Rain nearly all morn. Overcast, warm
22	80.0	1002.1	29.592	86	11.3	44.2	39.5	42.0	J	Overcast. Warm. Mod. wind.
23	79.8	1017.5	30.047	95	9.8	37.1	41.1	42.0	J	Cloudy, rather dull.
24	81.3	1012.5	29.899	89	12.3	44.9	42.1	42.1	J	Windy, warm morn
25	79.4	1031.0	30.445	77	7.8	27.0	42.1	42.6	K	Fine, bright morn.
26	80.9	1035.1	30.566	89	10.2	45.9	42.5	43.0	K	Overcast, rather dull morn
27	...	1038.5	30.667	91	10.0	45.1	43.2	43.1	J	Fine morn. Cloudy.
28	.4	1037.9	30.649	97	9.3	41.7	43.3	43.3	F	Showers 8 hrs. Fog morn
29	78.9	1038.6	30.669	94	6.1	24.8	43.0	43.7	J	Frost early. Rather cloudy morn
30	.8	1037.1	30.625	85	6.6	36.1	41.9	43.9	J	Fine. Cloudy morn
31	.3	1037.1	30.625	90	6.7	32.9	41.3	44.0	G	Dull, misty morn

1937	Even 21 hrs				Anemometer.		Clouds.		Weather.		Temperature		December, 1937.
DECEMBER	Bar. no. b.	Att. ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max	Min	
1	987.3	45.3	41.7	40.4	NNE	2	10	Nb.	0	0	45.2	31.8	Total Rainfall - 2.24 inches
2	995.9	43.8	39.2	36.5	N	2	10	str	0.	c.b.c.o.	44.0	38.9	Total Sunshine - 35.2 hours.
3	1003.8	42.4	32.9	30.8	S	2	5	str.	c.b.m	c.b.b.c	43.9	32.8	
4	984.0	41.8	36.0	35.5	SW	2	4	str.	bc	c.b.o.v	42.2	32.7	Max. temp. - 54.7°F on 24th December.
5	984.0	41.0	31.1	30.7	SW	1	10	str.	o.m	b.	40.0	30.4	Min. temp. - 21.2°F on 8th December.
6	985.7	38.7	29.0	28.5	SSW	1	10	str	0.	off ss	31.9	24.9	
7	993.8	37.8	24.3	23.6	NNE	1	0	-	b	b.	38.9	24.2	Lowest max. temp. - 31.9°F on 6th Dec.
8	996.3	37.6	29.1	28.7	-	0	10	str	0.	c.b.c.o.	36.6	21.2	Highest min. temp. - 47.4°F on 26th Dec.
9	1002.0	36.8	25.0	24.6	S	1	0	-	bF	f.p.r.FF	33.7	24.6	
10	977.4	35.8	34.8	33.8	SW	3	7	str.	c.	o.p.c.o.v	36.2	24.0	Mean max. temp. - 42.2°F
11	994.3	37.2	33.9	32.5	N	2	6	cu	cb	o.b.o.p.c	38.9	30.3	Mean min. temp. - 33.1°F
12	982.9	36.7	35.8	34.6	SSE	4	10	nim	o.f	o.b.c.o.d	37.3	28.1	
13	971.7	37.2	34.0	33.0	SW	2	10	nim	od	c.o.p.	37.8	32.9	Mean temp. for month - 37.6°F.
14	985.9	37.0	35.4	33.8	N	2	2	cu	bc	o.p.c.o.b	39.4	32.9	
15	993.7	36.7	34.0	33.0	NW	1	1	cu	b	o.p.c.b	38.0	33.0	Min grass temp. - 12.2°F on 8th Dec.
16	1013.2	36.8	32.6	31.8	NW	1	0	-	b	c.b.b.c	44.2	26.4	
17	1014.1	33.8	26.0	25.2	W	1	0	-	b	b.m.b.	39.0	25.0	Highest Bar. M.S.L. - 1038.5 mb. on 27th
18	1004.8	34.5	33.1	32.8	WSW	1	10	nim	o.m.d.	o.p.s.m	34.6	21.8	Lowest Bar. M.S.L. - 971.7 mb. on 13th.
19	1006.2	35.4	34.8	34.3	SW	1	9	st-cu	c.	off f.f.c	37.0	32.7	
20	992.3	37.8	40.4	39.8	SE	6	10	nim	oq.v	o.o.v.g	42.1	34.0	Highest Daily Rainfall - 0.50 ins. on 1st.
21	992.3	42.8	49.1	48.1	S	4	8	st-cu	c	o.p.c	49.6	40.0	
22	997.3	45.3	47.2	46.0	SSW	3	10	nim	o.f	o.o.v	52.9	46.7	
23	1005.3	45.0	46.6	45.2	S	7	10	nim	oq.v	o.o.v.g	48.0	40.5	
24	1017.6	45.8	42.1	41.3	SSW	2	0	-	b.	o.p.c.b	54.7	42.0	
25	1023.0	46.0	50.1	48.7	S	4	10	str.	0.	c.o.	50.3	33.0	
26	1027.0	46.4	47.9	46.7	S	3	10	str.	0	0	50.5	47.4	
27	1028.9	46.2	44.8	44.0	-	0	10	str.	0.	o.m.	48.2	44.6	
28	1028.6	45.7	43.3	42.6	SE	2	10	str.	0.	o.p.d.o	46.9	42.7	
29	1027.3	43.0	39.2	37.2	E	1	10	str.	0	0	44.0	33.0	
30	1027.0	42.6	37.2	36.7	E	1	10	str.	0	o.b.c.o	41.8	37.0	
31	1025.9	41.0	37.2	36.7	NW	1	10	str.	0	0	39.8	36.0	
											1307.6	1025.5	

1937...	Corrected Barometer			Humidity		Sun- shine	Visibi- lity	
Dec Novr	Therm At 200+	Bar m.b.	Bar ins	%	V.T.			
1	80.4	996.1	29.415	89	8.0	0.0	H	Overcast and Rainy.
2	74.6	1005.0	29.677	75	6.1	0.9	I	Mostly overcast or cloudy. Dull night.
3	8.8	1013.7	29.934	77	4.9	3.4	H.	Fairly bright aft. Fine, cold night.
4	.5	993.6	29.341	95	6.8	0.4	H	Cold day. Wet aft.
5	.0	993.8	29.347	95	5.6	6.3	G	Bright but cold day. Sky becoming overcast 21 hrs.
6	6.7	995.8	29.406	92	5.0	0.0	G	Very cold, frosty, foggy day. Snow 18 hrs.
7	.2	1004.0	29.648	87	3.8	6.5	H	Bright, cold day. Clear night. Keen frost.
8	.1	1006.6	29.724	94	5.1	3.4	G	Dull morn. Bright aft. Overcast misty night. Cold.
9	5.7	1012.3	29.893	91	4.2	0.0	E	Dense fog eve. Very severe frost night. foggy.
10	.1	987.5	29.161	90	6.1	0.6	H.	Snow till 11 1/2 hrs. Cloudy later. Smart rain 20 hrs. Snow thawing but still glazed frost.
11	.9	1004.4	29.660	85	5.6	3.6	I	Bright 11 1/2-15 hrs. Freezing keenly 17-19 hrs. Passing snow 20 hrs. Rather cloudy night.
12	.6	992.9	29.320	88	6.2	1.6	H	Fairly bright 12-14 hrs. Cloudy rest of day. Commencing drizzle 20 hrs. Still snow lying
13	.9	981.5	28.984	90	5.9	0.3	H	Overcast or cloudy. Thawing all day. Dull night Drizzle obsn
14	.8	995.9	29.409	84	5.8	0.3	K	Light snow followed by slight rain morn. Cloudy day. Fine night.
15	.6	1003.8	29.642	90	5.9	0.2	J	Some rain showers 10-12 hrs. Cloudy day. Clear night. freezing.
16	5.7	1023.6	30.227	92	5.7	2.8	I	Mostly cloudy & thawing. Frost later.
17	4.0	1024.9	30.265	87	4.1	3.0	J	Fairly bright day. Keen glazed frost night.
18	.4	1015.5	29.988	97	6.2	0.0	G	Dull, cold day. Passing light snow showers 13 1/2-14 hrs. Misty, slight drizzle night. Thawing
19	.9	1016.6	30.020	95	6.5	0.0	H	Foggy all day. Cloudy night.
20	6.2	1002.4	29.601	93	8.1	0.0	G	Dull day. Rain eve. Stormy night.
21	9.0	1001.7	29.580	93	11.0	0.0	H	Dull day. Showers. Cloudy night.
22	80.4	1006.5	29.722	91	10.0	0.0	G	Warm, dull day. Rain 16 hrs. Wet eve. Slight rain obsn
23	.2	1014.6	29.961	89	9.4	0.0	G	Dull day. Rain 19 1/2 hrs. Stormy wet night.
24	.7	1027.1	30.330	93	8.5	0.0	I	Dull day, warm. Showers 15 hrs. Becoming cooler eve. Clear night.
25	.8	1032.3	30.484	90	11.0	1.4	H	Overcast day after 10 hrs. Dull night.
26	1.0	1036.4	30.605	91	10.3	0.0	H	Overcast day. Dull night.
27	0.9	1038.3	30.661	93	9.5	0.0	G	Dull day. Overcast, slightly misty night.
28	.6	1038.2	30.658	94	8.9	0.0	H.	Dull day. Showers eve. Overcast night.
29	79.1	1037.3	30.631	82	6.6	0.0	J	Overcast day. Dull night.
30	8.9	1037.0	30.622	95	7.2	0.7	H	Mostly overcast or cloudy. Dull night.
31	.0	1036.0	30.593	86	6.4	0.0	G	Dull day. Overcast night.

19.....

Corrected Barometer

Humidity

Corrected
Barometer

	Rainfall 1937			Max	Min.	Gross Min.	Lowest Max.	Highest Inches	Lowest Inches	Sun- Shine
1	Jan.	4.63	inches.	54.0	28.5	22.8	35.0	30.336	28.830	45.1
2	Feb.	3.42	"	52.0	27.4	23.7	39.2	29.979	28.892	69.1
3	Mar.	2.28	"	52.0	23.6	16.9	34.0	30.297	29.001	107.1
4	Apr.	2.26	"	66.0	32.7	24.7	44.4	4.457	2.208	49.1
5	May.	1.09	"	68.0	36.2	29.5	51.0	4.407	5.574	197.7
6	June.	2.14	"	70.0	40.1	31.8	56.5	3.395	6.680	111.8
7	July.	3.26	"	78.0	44.8	37.9	56.9	1.170	6.645	93.2
8	Aug.	2.92	"	79.0	41.2	34.9	61.9	4.419	4.438	139.0
9	Sept.	2.34	"	68.0	38.5	33.0	54.9	3.357	1.078	106.6
10	Oct.	2.75	"	62.0	27.6	20.9	44.0	5.590	28.883	71.7
11	Nov.	1.28	"	56.0	27.0	20.9	42.0	3.398	29.167	49.5
12	Dec.	2.24	"	55.0	21.2	12.2	31.9	6.669	28.984	35.2
13	Total	30.61	"							
14		30.61								

15	Total Rainfall	for	1937	=	30.61	inches.
16	Highest Max.	"	"	=	78.9	on Aug 1 st
17	Lowest "	"	"	=	31.9	" Dec 6 th
18	" Min.	"	"	=	21.2	" Dec 8 th
19	" Gross "	"	"	=	12.2	" Dec 8 th
20	Highest Barometer.	"	"	=	30.669	ins on Dec. 29 th
21	Lowest "	"	"	=	28.830	" Jan. 24 th
22	Sunniest Month =	May	with	197.7	hours.	
23						
24						
25						
26						
27						
28						
29						
30						
31						