

1933.

Mon. 9th.

Anemometer.

Clouds.

Weather.

Rain gauge

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

8 in

Auto.

in.

January

	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8 in	Auto.	in.
1	994.2	42.8	38.3	36.4	S	4	0	—	b	b	.02	.03	0.6
2	978.0	44.6	47.0	44.8	S	8	10	nim	OTG	og	.41	.43	10.8
3	980.8	43.8	38.8	36.9	S	6	1	slr	bcp	cpq	.08	.09	2.0
4	993.3	42.4	40.3	39.1	S	3	7	A-sl	cb	og	.15	.15	3.9
5	998.3	41.5	34.8	33.0	SW	3	0	slr	b	bc	.06	.07	1.6
6	1008.0	41.0	36.8	35.4	SW	3	5	cu-ut	bcp	bcp	.02	.02	0.5
7	1011.4	42.0	43.2	41.6	S	5	7	slr	c	c	.20	.21	5.2
8	1008.8	46.0	52.1	57.8	SW	3	10	nim	OTR	OTR	.07	.07	1.8
9	1028.0	44.4	35.4	34.2	S	2	1	A-sl	b	b	.02	.02	0.5
10	1021.0	43.6	43.0	42.5	S	3	10	nim	od	od	.04	.05	1.1
11	1026.5	43.2	36.0	34.9	—	0	1	st-cu	bc	bcp	—	—	—
12	1013.1	40.4	31.5	30.0	S	2	1	A-cu	bx	bx	.01	.01	0.2
13	1014.0	40.4	35.8	34.8	S	2	2	st-cu	b	b	—	—	—
14	1006.8	41.8	42.5	41.0	S	4	8	A-sl	c	bc	.33	.34	8.4
15	989.4	41.6	33.2	32.6	SW	1	0	—	b	OT.bc	—	—	—
16	989.4	38.8	27.7	27.2	SW	2	0	—	bFF	bFF	—	—	—
17	990.6	37.4	27.5	27.2	S	1	6	slr	cff	cFF	—	—	—
18	987.1	34.6	19.9	19.1	—	0	2	A-cu	bf	bFF	.01	.01	0.2
19	1002.3	36.0	31.8	29.8	SW	2	0	—	b	b	—	—	—
20	1013.2	35.6	31.6	29.6	—	0	0	—	b m	bf	—	—	—
21	1020.5	37.4	39.0	37.0	SSE	4	6	A-sl	cb	cb	—	—	—
22	1024.8	38.6	39.0	36.4	SE	3	2	st-cu	bc	c	—	—	—
23	1026.6	38.0	37.5	34.7	SSE	3	1	A-st	b	b	—	—	—
24	1028.4	37.4	36.5	33.9	SE	2	8	st-cu	c	bc	—	—	—
25	1027.4	35.6	26.0	25.2	—	0	1	A-sl	b2	b	—	—	—
26	1023.9	36.0	32.4	31.4	—	0	10	st-cu	oz	oz	—	—	—
27	1020.4	36.5	34.9	31.9	ENE	2	9	st-cu	c	o	—	—	—
28	1014.5	35.4	31.1	29.7	E	1	0	—	bx	b	—	—	—
29	1000.8	36.0	36.0	34.7	E	3	9	A-cu	c	bc	.24	.24	6.1
30	989.7	36.0	31.8	31.6	SW	3	10	slr	OFF	OTT.SF	.5	.5	0.1
31	993.0	37.8	40.5	39.1	S	3	9	A-sl	c	c	.45	.47	11.4

2.11

2.21

19.3.3

Corrected Barometer

Humidity

In Ground

Jan	At Ther.	Bar	Bar	%	V.T	Temp	1 ft	4 ft	Visib.	
	2004	in	in			on Gran			ility	
1	79.0	1003.7	29.639	82	6.5	30.5	42.5	45.5	L	Cloudless. cold.
2	80.0	987.1	29.149	83	9.1	39.0	42.3	45.3	J	Gale & rain.
3	79.6	990.1	29.238	82	6.6	35.0	43.5	45.2	L	Cold, squally.
4	8.8	1002.8	29.612	89	7.6	33.2	42.0	45.2	K	Fine.
5	.3	1008.2	29.772	81	5.5	30.2	41.2	45.1	L	Bright.
6	.0	1018.0	30.061	86	6.4	31.6	40.1	45.0	K	Driving showers. Rainbow 9 $\frac{3}{4}$ 4.
7	.6	1021.2	30.156	87	8.2	35.2	40.2	44.9	K	Fine, breezy.
8	80.8	1018.0	30.061	94	12.5	42.0	42.2	44.5	K	Gloomy, wet.
9	79.9	1037.8	30.646	88	6.2	28.2	43.3	44.5	K	Bright, Fog to N.
10	.5	1030.8	30.440	96	9.0	30.5	41.5	44.5	J	Muggy, damp, drizzle at times.
11	.2	1026.4	30.309	90	6.3	31.1	42.0	44.6	L	Bright morning.
12	7.6	1023.6	30.227	82	4.6	21.4	40.1	44.7	K	Bright, frosty. Thick rime.
13	...	1024.0	30.239	90	6.4	30.8	39.2	44.5	K	Fine, damp.
14	8.5	1016.6	30.020	87	8.0	34.0	39.6	44.1	K	Fine breezy.
15	.4	999.2	29.506	94	6.0	28.0	40.7	44.0	K	Rain early. Bright. Ground frost.
16	6.8	999.5	29.575	92	4.7	21.5	38.9	44.0	C	Dense fog & frost.
17	.0	1000.8	29.553	94	4.8	26.0	37.7	43.9	D	do. do.
18	4.5	997.7	29.462	82	3.0	17.5	37.0	43.5	E	do. do. Thick rime.
19	5.2	1012.8	29.908	79	4.7	25.3	36.5	43.3	K	Bright, frosty.
20	.0	1023.8	30.233	89	5.3	22.4	36.1	43.0	G	Fog early. Bright, frosty.
21	6.0	1030.9	30.442	81	6.6	32.2	36.0	42.6	F	Breezy, dry.
22	.7	1034.2	30.520	76	6.0	33.0	36.7	42.3	J	Fine dry.
23	6.3	1036.8	30.617	74	5.5	29.0	36.9	42.1	K	Fine, dry, bright.
24	.0	1038.9	30.679	74	5.6	23.0	36.2	42.0	I	Fine, dry, hazy.
25	5.0	1038.2	30.658	87	4.1	20.0	35.8	42.0	G	Bright, frosty. Fog in hollows.
26	.2	1034.6	30.537	89	5.5	28.1	35.5	41.8	G	Overcast, gloomy. Thick haze.
27	.5	1030.9	30.442	70	4.8	30.8	35.3	41.6	K	Fine, dry, cloudy.
28	4.9	1026.9	30.271	84	5.0	20.5	35.2	41.2	I	Cloudless, frosty, much rime.
29	5.2	1011.1	29.858	87	6.2	24.0	35.1	41.1	J	Cloudy.
30	...	1000.1	29.533	98	6.0	32.0	35.1	41.1	C	Snow early, snow lying. Thick fog.
31	6.2	1003.0	29.618	87	7.5	31.6	35.5	40.9	J	Dull.

1933.

Even. 2 1/2 h.

Anemometer.

Clouds.

Weather.

Temperature

January

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

January 1933.

Total Rainfall - 2.11 inches

Total Sunshine - 73.0 hours

Max. temp. - 55.3°F on 2nd January

Min. temp. - 19.5°F on 18th January

Lowest Max. temp. - 32.0°F on 16th Jan.

Highest min temp. - 46.2°F on 8th Jan.

Mean max. temp. - 42.9°F.

Mean min. temp. - 32.7°F.

Mean temp. for month - 37.8°F.

Min. grass temp. - 17.5°F on 18th Jan.

Highest Bar. M.S.L. - 1038.9 mb. on 24th

Lowest Bar. M.S.L. - 980.7 mb. on 2nd

Highest Daily Rainfall - 0.45 ins. on 31st

1	989.6	44.6	45.9	43.7	SE	5	10	A-sts	0	6	46.8	36.5
2	971.9	47.4	47.1	44.8	SW	6	10	nim	otrg	otrg	53.3	43.0
3	991.9	42.8	36.8	35.6	S	5	4	cu-ut	bcpq	bcpq	47.6	36.2
4	987.0	43.6	39.0	38.5	S	2	10	nim	od	bc-or	44.6	39.2
5	997.4	44.8	39.2	37.0	S	6	10	A-sts	otrg	bc	41.2	33.3
6	1014.6	44.6	40.0	38.7	S	3	0	-	6	bcp	43.0	34.3
7	1008.5	45.0	50.8	49.6	SW	4	8	A-sts	c	OTR	51.1	39.0
8	1013.2	47.8	50.2	48.6	NW	2	10	nim	od	OT	53.2	46.2
9	1026.2	43.2	37.0	35.0	S	2	2	A-sts	bc	6	51.1	34.0
10	1012.1	44.7	46.0	45.2	SW	3	10	nim	od	od	47.3	36.5
11	1017.8	38.8	29.5	28.5	SSW	2	0	-	bx	bcp h	46.6	29.1
12	1011.8	41.0	38.3	37.9	SW	2	10	sts	om	bc	38.9	27.2
13	1014.9	41.4	38.9	38.2	S	2	0	-	6	bc	44.2	34.1
14	989.6	43.6	46.2	44.9	S	5	10	nim	otrg	0	47.4	37.7
15	990.1	41.0	31.0	30.0	S	1	0	-	6	6	47.0	30.6
16	990.9	38.8	31.9	31.7	-	0	10	sts	of	off	32.0	25.0
17	988.6	37.4	26.0	25.6	SSW	1	-	0	bfe	eff	35.0	26.0
18	993.4	36.5	34.0	33.5	-	0	10	nim	OTS	cps	34.6	19.5
19	1005.1	36.2	33.2	31.8	-	0	10	sts	0	bc	38.8	28.8
20	1018.6	37.0	37.6	35.6	S	2	4	sts	bc	bm	39.9	28.8
21	1022.4	38.6	39.8	36.6	S	4	7	A-sts	cb	cb	41.8	37.0
22	1024.3	38.8	36.9	34.0	SSE	4	0	-	6	bc	41.6	35.6
23	1027.1	38.5	34.8	32.5	S	3	0	-	6	bc	42.9	33.6
24	1028.0	38.0	32.0	30.2	-	0	0	-	6	bc	39.1	30.1
25	1026.0	36.0	31.0	29.6	-	0	10	st-cu	0	c	36.0	24.6
26	1021.3	37.0	34.4	33.2	NE	1	10	st-cu	02	02	36.8	30.2
27	1018.3	36.8	34.0	31.7	NE	2	8	st-cu	c	c	36.9	32.4
28	1008.3	36.7	32.9	32.7	E	3	0	-	b2	bc	39.9	27.1
29	993.6	37.0	35.5	34.8	-	0	10	sts	of	0	38.8	31.8
30	991.3	38.0	37.5	35.8	SW	3	9	sts	c	cb	40.8	31.2
31	980.7	42.4	48.5	47.3	SSW	5	60	Nim	OTT	0	48.8	35.2

32.9 - 0 013.8

Jan.	At Ther.	Bar	Bar.	%	V.T.	Sun. shine	Visib. lity	
	"A 2004	mb	in.					
1	80.0	998.8	29.494	83	8.8	5.6	K	Brilliant day. Overcast. threatening night.
2	1.5	980.7	28.960	82	9.0	0.0	J	Wild gale & rain all day.
3	79.0	1001.4	29.571	88	6.5	3.0	L	Wild squally cold.
4	5.5	996.3	29.120	95	7.7	4.2	I	Bright till 14h. Wet night.
5	8.5	1007.1	29.739	80	6.6	5.7	J	Bright day. gusty & wet night.
6	4.4	1024.5	30.253	88	7.4	3.4	L	Bright clear aft ⁿ & night
7	80.2	1018.2	30.067	91	11.6	0.0	K	Net aft ⁿ .
8	1.8	1022.3	30.188	96	11.8	0.0	I	Thick drizzle.
9	79.2	1036.2	30.599	81	6.0	6.1	K	Fine day. Lunar halo at night. 2 1/2 h
10	80.1	1021.6	30.168	94	9.9	0.3	K	Overcast day. Drizzle from 13 hrs with fresh breeze.
11	76.8	1028.2	30.363	87	4.8	4.0	L	Bright day. Slight hail sh ⁿ . Frost & thick rime at night
12	8.0	1021.8	30.170	96	7.5	2.3	I	Dull misty aft ⁿ .
13	2.1	1024.8	30.262	93	7.5	4.5	L	Bright day. Clear night.
14	9.5	998.9	29.497	90	9.5	0.0	J	Threatening aft ⁿ . Rain at night.
15	8.0	1000.0	29.530	89	5.2	5.9	L	Cloudless day. Frost at night
16	6.8	1001.0	29.539	98	6.0	0.0	E	Fog & frost all day.
17	5.9	998.9	29.477	92	4.3	0.6	F	"
18	5.5	1003.5	29.633	95	6.3	0.0	H	Slight snow shower. aft ⁿ
19	3.1	1015.6	29.990	85	5.5	2.4	K	Solar halo 13h. Overcast later.
20	8.8	1029.0	30.386	82	6.2	4.1	K	Bright cold day.
21	6.7	1032.6	30.492	71	6.0	0.0	J	Breezy. dry.
22	8.8	1034.5	30.548	72	5.3	3.4	L	Fine clear dry breezy.
23	6.6	1037.4	30.634	77	5.2	5.0	K	Clear dry frosty.
24	3.3	1038.6	30.670	81	5.0	3.4	I	Hazy - air very fresh
25	5.2	1036.8	30.616	84	5.0	0.0	I	Cloudy. hazy.
26	8.8	1031.7	30.466	87	6.0	0.0	G	Overcast all day. Very hazy.
27	7.7	1028.7	30.377	77	5.1	0.1	K	Fine dry cloudy.
28	6.6	1018.7	30.082	78	5.4	5.2	J	Bright. hazy.
29	8.8	1003.7	29.639	93	6.5	0.0	E	Dry cloudy foggy.
30	6.3	1001.3	29.568	84	6.4	3.8	K	Fine, cold.
31	8.7	989.9	29.233	90	10.5	0.0	K	Blowing & raining from SW. Much warmer.

1933

Morn. 9th

Anemometer.

Clouds.

Weather.

Rain gauge

February

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Sim Auto

in. hr.

1	978.0	43.0	45.6	44.9	WNW	2	9	sl	c	OTTg	5	5	0.1
2	995.1	40.2	35.1	33.7	WSW	3	1	sl	bcp	bcp	.02	.02	0.5
3	1004.0	39.2	32.5	31.0	S	1	8	A-sl	c	b	.24	.23	6.1
4	992.0	44.8	51.7	50.9	SW	4	10	fr-sl	oe	OT	.11	.12	2.8
5	987.5	46.5	50.0	47.8	SW	5	8	fr-sl	cg	cpq	.04	.05	1.1
6	1000.5	47.8	50.0	48.0	S	2	10	sl	og	od	.03	.03	0.7
7	986.1	47.4	47.9	46.9	SW	2	10	sl	ot	o	.03	.03	0.7
8	995.3	48.6	52.6	51.8	SSW	2	10	nim	od	od	.18	.18	4.6
9	996.1	48.8	51.0	48.8	SW	5	5	fr-sl	bcpq	cpq	.26	.26	6.6
10	1010.0	46.3	39.4	38.6	NE	3	10	nim	ogt	ot.c	.03	.02	0.7
11	1029.7	41.2	31.9	30.0	S	1	9	st-cu	c	bc	-	-	-
12	1026.4	40.5	36.3	34.6	SW	2	9	st-cu	c	cb	.01	.01	0.3
13	1028.0	41.0	35.7	34.1	SW	1	9	st-cu	c	bc	-	-	-
14	1024.1	41.0	35.9	34.8	SSW	1	5	st-cu	bc	b	.01	.01	0.3
15	1015.6	40.6	39.2	38.6	SW	1	10	sl	om	omz	5	5	Trace
16	1015.2	41.0	39.9	39.3	SW	2	7	sl	Cbm	bc	.03	.03	0.8
17	1018.1	41.0	36.0	34.8	W	2	8	st-cu	c	c	.16	.18	4.0
18	1013.1	39.2	32.0	29.1	N	2	0	-	b	os	-	-	Trace
19	1013.0	39.4	36.3	33.6	N	2	1	A-sl	b	b	-	-	-
20	1014.1	38.8	35.0	33.6	SW	2	10	sl	o	bc	.05	.05	1.3
21	1012.5	39.6	36.7	35.2	NW	2	5	sl	bc	cb	.02	.02	0.6
22	1014.3	38.4	34.0	32.6	N	2	0	-	b	cbps	.02	.03	0.4
23	1005.9	37.4	31.5	30.6	SW	2	10	nim	oss	bc.os	.10	.10	2.5
24	989.4	35.8	33.2	32.0	NE	4	10	fr-sl	o	ops	.46	.46	11.7
25	981.6	36.4	34.5	34.3	E	2	10	sl	o	os	.09	.09	2.3
26	988.3	37.4	36.0	34.6	NE	2	8	st-cu	c	c	.05	.07	1.3
27	985.7	36.4	32.0	31.0	NE	1	10	nim	oss	of	.30	.29	7.5
28	992.8	39.2	43.8	41.9	SE	3	9	sl	c	OT,cb	.62	.60	15.7
29													
30													
31													

2.86 2.88

19.33

Corrected Barometer

Humidity

In Ground

Feb.	Alt. 1200+	Bar. in	Bar in	%	V.I	Temp on grass	1ft	4ft	Visi- bility	
1	79.1	987.9	29.172	95	9.8	44.6	38.6	40.8	L	Mild & rain early. Fine mild.
2	7.5	1005.0	29.677	86	6.0	29.0	38.8	40.8	L	Slight snow showers early.
3	0.1	1014.2	29.949	84	5.2	24.5	37.3	41.0	K	Frosty. Much A-sts
4	80.1	1001.2	29.565	94	12.3	48.0	39.1	41.0	J	Dull, damp clouds at 500 ft.
5	1.1	996.5	29.427	84	10.4	47.0	42.4	41.1	K	Windy, mild, showers
6	8.1	1009.5	29.810	86	10.5	46.2	43.7	41.3	L	Drizzle early, dull.
7	5.5	995.0	29.382	92	10.5	44.3	44.0	41.9	I	Fine, mild
8	2.2	1004.3	29.657	94	12.8	42.8	44.1	42.2	I	Dull, drizzling.
9	3.1	1005.0	29.677	85	10.8	44.0	45.1	42.8	J	High wind, violent rain squalls.
10	1.0	1019.4	30.103	93	7.5	32.8	44.5	43.0	I & G	Gloomy, wet.
11	78.1	1040.0	30.711	80	5.4	21.8	41.9	43.3	L	Fine frost, fog U.N.
12	7.7	1036.6	30.610	83	6.1	25.0	40.1	43.4	L	Fine, dry, cloudy
13	8.0	1038.1	30.653	84	6.0	26.9	40.1	43.3	K	To cloudy.
14	0.1	1034.1	30.537	89	6.3	27.0	40.0	43.1	G	Bright, sunny. Misty horizons.
15	7.8	1025.6	30.285	94	7.7	26.0	39.5	43.0	H	Dull misty.
16	8.0	1025.2	30.274	94	8.0	26.1	39.5	42.9	K	Fine, misty.
17	...	1028.1	30.360	88	6.2	29.0	40.0	42.8	K	Fine, cloudy.
18	7.0	1023.4	30.221	69	4.2	16.6	39.6	43.0	L	Snow early, snow lying. To cloudless
19	1.1	1023.1	30.212	73	5.4	20.0	38.5	42.8	K	Bright, snow lying.
20	6.8	1024.2	30.245	85	5.8	22.2	37.6	42.5	I	Dull, threatening.
21	7.2	1022.6	30.197	85	6.3	29.3	38.0	42.3	K	Cold, slight showers, snow & hail later.
22	6.5	1024.5	30.253	85	5.7	19.8	37.8	42.4	K	Snow showers, snow lying
23	0.1	1016.3	30.011	90	5.3	20.1	37.1	42.0	F	Snowing, snow lying.
24	5.1	999.8	29.524	87	5.7	24.1	36.2	41.9	J	Snow early, snow lying.
25	4.4	991.6	29.282	98	6.6	29.8	35.8	41.6	K	Snow early, deep snow lying 1ft to 2ft. Bright
26	6.0	998.3	29.480	86	6.2	29.8	36.0	41.2	J	Snow lying. To cloudy, hazy.
27	5.6	996.0	29.412	89	5.4	24.6	36.0	41.1	D	Snowing heavily, snow lying
28	7.0	1002.7	29.610	92	8.2	35.1	36.5	40.9	J	Rain early, snow nearly gone

1933. Even. $2\frac{1}{2}$ h.

[illegible]

Feb.	At 2004	Bar.	Bar.	%	V.T.	Sun- shine	Wind dir.	
1	78.5	995.9	29.409	77	5.7	1.9	L	Fine. Some squally showers.
2	78.0	1013.9	29.940	82	5.7	6.3	L	Cold showers. hail or sleet, aft ⁿ . Clear night
3	81.0	1001.1	29.562	94	12.0	0.0	J	Wet aft ⁿ . Much warmer. Max. temp. at 2 1/2 h.
4	81.3	998.7	29.491	90	12.1	0.0	J	Dull. very damp.
5	81.5	1008.2	29.772	95	10.8	0.2	F	Thick drizzle.
6	81.9	999.5	29.515	87	10.1	0.1	J	Threatening. Raining a little.
7	81.4	1002.8	29.612	87	8.8	0.9	K	Fine & bracing breeze. Very changeable aft ⁿ . Drizzle. S. S.
8	82.6	1006.3	29.716	81	10.4	0.0	K	Dull day. Drizzle. Bright night. with flying scud.
9	81.0	1013.0	29.914	88	8.8	0.6	L	Violent squalls of rain all day
10	79.4	1034.5	30.548	72	5.2	0.1	L	Net form. Finer aft ⁿ . Cold.
11	81.5	1038.8	30.675	89	5.7	2.9	L	Fine day.
12	81.8	1036.0	30.593	92	8.5	0.3	L	do " Slight shower 20h.
13	81.5	1036.7	30.613	84	6.7	0.4	L	Fine. dry. cloudy.
14	81.2	1030.0	30.416	91	6.0	3.1	L	Calm & clear. Slight showers aft ⁿ .
15	81.1	1024.3	30.248	95	6.1	2.5	L	Fine. bright.
16	81.8	1027.0	30.327	92	7.7	1.6	I	Bright till 13 h. Dull. some rain later. 16-18 h.
17	81.0	1023.2	30.215	91	6.0	1.8	K	Cold showery. Hail.
18	77.5	1021.7	30.170	77	4.9	7.8	L	Brilliant day. nearly cloudless
19	81.3	1026.7	30.328	81	4.5	9.1	K	do. do. do.
20	81.8	1023.1	30.212	89	7.0	0.1	K	Dull day. some rain.
21	61.9	1023.6	30.227	81	4.7	4.2	L	Showery day. Much colder. Snow showers.
22	81.8	1023.3	30.218	81	4.4	6.9	K	Snow showers aft ⁿ . Clear night. hard frost
23	55.8	1006.3	29.716	90	4.9	0.0	K	Snowing nearly all day. Clear night. hard frost.
24	81.0	995.1	29.385	97	5.6	0.0	D	Snow storm nearly all day. Heavy drifts. 3 to 4 ft.
25	61.2	997.4	29.454	83	6.3	3.0	K	Sleet showers. Snow lying deep.
26	55.9	995.7	29.403	93	5.7	0.0	J	Snowing all aft ⁿ . Clear night.
27	61.0	999.0	29.500	92	6.0	0.1	J	Snow & sleet aft ⁿ . Rain at night.
28	81.5	1006.0	29.707	91	8.5	3.1	K	Fine aft ⁿ . Very wet night

1933

Mon. 9th

Anemometer.

Clouds.

Weather.

Rain gauges

March

	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Rain gauges 8 in Auto		m.m.
1	994.3	41.6	43.8	42.6	SE	3	10	rain	OTR	OTR	.34	.34	8.6
2	988.5	41.4	39.7	39.0	SE	2	6	st	cb	bc	.07	.07	1.8
3	973.8	43.0	43.9	43.5	E	3	10	st	oug	om	.16	.16	4.0
4	973.8	43.4	44.0	42.8	SW	3	10	st	o	OTR	-	-	-
5	985.0	42.4	41.2	38.8	S	2	1	A-cu	b	bc	.07	.07	1.9
6	978.9	42.8	42.1	39.6	S	5	1	A-st	b	bc	.08	.08	2.1
7	995.0	43.2	42.8	40.6	SW	4	1	st	b	bc	.04	.04	0.9
8	1011.4	42.8	43.1	40.8	S	4	10	st	o	bc	.57	.56	14.5
9	1007.7	46.4	49.3	48.2	S	4	10	st	o	OTR	.01	.01	0.3
10	1008.6	45.5	45.7	43.7	SE	2	8	A-st	c	c	-	-	-
11	1004.1	46.6	48.3	44.9	SE	3	0	-	b	bc	-	-	-
12	1008.1	45.4	35.6	34.8	W	1	0	-	bff	bff	-	-	-
13	1010.6	47.4	45.6	44.0	SW	2	6	st-cu	cb	b	.04	.04	1.0
14	1011.0	48.0	46.2	42.8	SW	2	3	A-cu	bc	OT.c	.15	.15	.5
15	1001.3	47.8	46.8	45.0	S	3	9	st	c	c	.04	.05	1.1
16	981.1	46.0	43.1	40.8	S	4	3	st	bc	b	.02	.02	0.4
17	970.8	44.6	37.5	36.9	E	1	10	A-st	o	c	.15	.15	.5
18	979.0	44.2	42.0	40.0	SW	3	5	st-cu	bc	b	.08	.08	2.0
19	976.0	44.6	39.9	38.6	SE	1	6	fr-st	c	OT.c	.19	.20	4.9
20	1000.9	42.8	41.8	39.0	NNW	3	0	-	b	os.bc	.06	.06	1.5
21	1011.2	44.2	44.6	43.4	S	4	10	nim	OT	o	.01	.01	0.2
22	1007.4	46.6	46.5	43.6	SSE	5	6	A-st	cb	c	-	-	-
23	1007.6	47.4	47.9	41.5	SE	6	8	A-st	cgy	cgy	-	-	-
24	1012.8	47.6	47.3	42.1	SE	4	3	A-st	bc	b	-	-	-
25	1010.9	47.4	48.0	44.2	SSE	4	4	A-st	bc	b	-	-	-
26	1018.0	48.4	48.4	46.8	SW	1	10	st	o	bc	-	-	-
27	1020.4	47.5	49.0	47.3	SW	1	1	A-st	b	b	-	-	-
28	1012.5	49.1	52.2	48.8	S	2	0	-	b	b	-	-	-
29	1002.6	49.2	45.2	43.6	WSW	3	8	st	c	b	.06	.06	1.5
30	1002.8	48.2	42.7	39.7	W	2	6	st	c	bcp	.07	.08	1.8
31	1005.3	47.0	45.7	43.7	SW	2	10	st	o	o	.11	.11	2.7

2.02 2.04

19.33

Corrected Barometer

Humidity

Mar.	Hr.	Bar.	Bar.	%	V.T.	In Ground			Visib.	City
						Temp	1 ft	4 ft		
	A 2004	int	in							
1	78.4	1003.9	29.645	90	8.8	40.1	38.8	40.8	J	Very wet all night & morn.
2	3	998.2	29.477	93	7.0	29.0	39.9	40.8	J	Finer.
3	9.1	983.1	29.031	97	9.4	41.7	40.3	40.9	G	Gloomy. misty.
4	3	983.0	29.028	90	8.9	42.5	41.5	41.1	K	Dull.
5	8.8	994.5	29.367	79	7.0	31.2	41.1	41.5	L	Bright.
6	9.0	988.3	29.184	79	7.1	31.5	41.3	41.7	L	Bright. breezy
7	2	1004.5	29.662	81	7.5	34.0	41.1	41.9	L	do. do.
8	0	1021.2	30.158	81	7.5	31.9	40.9	41.9	K	Overcast. threatening.
9	81.0	1016.9	30.029	92	11.0	47.5	42.5	42.0	J	Very wet.
10	0.5	1017.9	30.058	84	8.8	38.1	43.2	42.0	J	Fine. cloudy
11	1.1	1013.2	29.920	74	8.7	35.1	43.2	42.4	J	Fine. bright.
12	0.4	1017.6	30.020	92	6.4	27.7	43.2	42.6	C	Dense fog. Clear overhead.
13	1.5	1019.8	30.114	80	8.4	34.5	43.3	42.9	K	Fine.
14	9	1020.1	30.123	74	7.9	36.0	44.3	43.0	K	Showers early. Fine. bright.
15	8	1010.3	29.834	86	9.3	40.0	44.6	43.1	K	Fine
16	0.8	990.2	29.240	80	7.7	34.0	44.8	43.3	K	Bright. breezy.
17	0	980.0	28.939	94	7.2	29.0	43.2	43.5	J	Dull. threatening.
18	79.8	988.3	29.184	83	7.5	26.0	42.1	43.6	L	Bright. fine.
19	80.0	985.2	29.093	88	7.4	35.0	42.7	43.6	L	Rain early. Cloudy. damp.
20	79.0	1010.5	29.840	76	6.7	27.0	41.8	43.6	L	Snow early. Snow lying.
21	8	1020.6	30.138	90	9.2	29.8	42.3	43.5	J	Cold & wet.
22	81.1	1016.6	30.020	78	8.3	39.9	43.4	43.4	K	Breezy. dry.
23	6	1016.8	30.026	53	6.0	40.8	44.0	43.5	K	High wind: very dry air
24	7	1021.9	30.176	61	6.8	35.2	44.0	43.7	J	Cool. dry.
25	6	1020.0	30.120	72	8.2	29.0	44.0	43.8	J	do. do.
26	2.1	1027.2	30.333	88	10.2	33.8	44.9	43.8	J	Overcast. misty.
27	1.6	1029.6	30.404	87	10.3	29.4	44.6	44.0	K	Brilliant morn.
28	2.5	1021.5	30.165	77	10.3	28.7	45.0	44.1	K	do.
29	...	1011.5	29.870	87	9.0	33.1	45.5	44.2	K	Cloudy. cool.
30	0	1011.9	29.881	74	7.0	33.4	45.0	44.3	L	Cold. showery
31	1.3	1014.5	29.958	84	8.8	34.5	44.8	44.4	K	Dull. cold.

1933	Sun 21 st h.				Anemometer.		Clouds.		Weather.		Temperature		March 1933
March	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	990.9	43.2	43.7	42.2	SE	3	10	nim	OTR	OTR	47.5	42.0	Total Rainfall - 2.02 inches
2	978.2	42.8	43.4	42.2	SE	3	10	st	OT	OT	45.0	32.7	Total Sunshine - 124.3 hours.
3	972.7	43.6	43.8	43.6	NE	1	10	nim	OTR	OTG	46.0	42.6	
4	980.4	43.6	42.6	41.0	SW	3	7	A-cu	cb	OT	46.2	42.2	Max. temp. - 61.7°F on 28th March
5	973.2	44.8	48.4	45.9	S	4	15	st	bc	OTR	49.0	35.2	Min. temp. - 30.0°F on 12th March.
6	982.4	44.6	42.8	39.9	S	5	3	A-st	bc	bcp h	49.8	36.2	
7	1011.2	43.9	39.6	37.8	SW	1	0	-	b	bc	50.5	37.0	Lowest Max. Temp. - 43.1°F on 19th March
8	1006.3	45.5	49.2	48.0	S	4	10	st	o	OTR	49.5	37.0	Highest Min. Temp. - 44.1°F on 23rd March
9	1007.9	46.4	44.8	43.0	S	3	10	st	o	c	53.6	44.0	
10	1005.5	46.6	44.3	40.8	SE	2	8	A-st	c	c	53.2	42.5	Mean Max. temp. - 51.7°F
11	1004.7	48.6	48.0	43.9	SE	3	0	-	b	b	57.1	43.0	Mean Min. temp. - 38.3°F
12	1009.0	48.4	44.8	42.3	S	2	0	-	b	b	59.5	30.0	
13	1009.3	48.6	47.5	46.2	SW	2	10	nim	OT	cb	53.0	38.2	Mean temp. for month - 45.0°F
14	1003.2	48.5	48.6	45.8	SW	3	8	SL-Bc	e	b, bc	52.0	41.3	
15	985.8	49.2	47.8	45.2	S	6	10	nim	OT	cp	55.7	41.8	Min. grass temp. - 26.0°F on 18th March
16	977.0	46.8	40.2	37.8	S	2	2	A-st	b	bcpgh	50.0	37.4	
17	972.7	44.6	36.5	35.6	-	0	0	-	b	o	43.8	32.1	Highest Bar. M.S.L. - 1031.0 mb. on 26th
18	977.7	45.5	41.0	39.5	W	2	6	cu-ut	cb	bcp	57.6	32.4	Lowest Bar. M.S.L. - 980.0 mb. on 17th
19	981.7	42.8	36.0	33.3	NW	2	5	A-st	c	OT	43.1	35.3	
20	1012.8	45.0	38.8	36.2	S	2	0	-	b	bc	52.8	32.3	Highest Daily Rainfall 0.57 ins. on 8th.
21	1008.4	46.8	47.2	44.4	S	5	0	-	b	bc	55.6	37.8	
22	1006.5	47.8	49.2	42.6	SSE	6	7	A-st	cb y	bcp	52.0	44.0	
23	1009.6	48.2	47.0	42.3	SE	3	16	A-st	cb	cb	52.9	44.1	
24	1012.3	47.4	40.2	38.1	SE	2	0	-	b	bc	50.3	40.0	
25	1012.1	49.6	48.0	45.8	S	2	10	st	o	bc	54.8	38.0	
26	1021.7	48.6	43.5	42.3	S	1	0	-	b	o, bc	53.0	42.4	
27	1017.0	50.8	47.0	44.4	S	2	0	-	b	br	60.6	36.0	
28	1006.5	51.8	50.0	44.1	S	3	0	-	by	b	61.7	37.2	
29	1002.4	49.6	41.8	38.8	SW	2	0	-	by	bcp	52.7	38.3	
30	1007.7	48.0	39.9	38.0	SW	2	0	-	b	bcp h	50.2	36.4	
31	1004.9	48.6	44.0	43.0	-	0	2	A-cu	bc	OT	49.0	38.0	

1003.7 1007.4

Mar	Alt. Ther.	Bar.	Bar	%	V-T	Sun.	Visibi.	
	A 200 +	mb	in.			shine	hly	
1	79.2	1000.4	29.542	87	8.5	0.0	J	Very wet all day.
2	80.0	987.6	29.166	90	8.6	0.5	J	Some rain aft ⁿ . Threatening.
3	80.5	982.0	28.998	98	9.6	0.0	D	Fog & rain
4	...	989.6	29.223	86	8.0	0.0	K	Dull day. Finer at night.
5	80.1	982.2	29.004	81	9.4	2.9	L	Wet aft ⁿ till 21h.
6	80.0	991.7	29.285	76	7.0	6.5	L	Squally aft ⁿ . Hail showers.
7	79.6	1020.8	30.140	84	7.0	4.3	L	Brilliant night.
8	80.5	1015.6	29.990	91	10.0	0.0	K	Very wet & windy aft ⁿ .
9	1.0	1017.1	30.035	85	8.5	0.9	K	Fine, breezy aft ⁿ .
10	1.1	1014.9	29.970	70	7.0	2.2	K	Fine day.
11	2.2	1013.7	29.934	69	8.0	10.4	K	Brilliant. Cloudless day.
12	1.1	1018.1	30.064	80	8.0	7.8	K	Brilliant aft ⁿ & night.
13	2.2	1018.4	30.073	90	10.0	3.9	J	Fine aft ⁿ . Rain at night.
14	2.1	1012.3	29.908	87	10.3	4.5	K	Windy & rain at times. Fresh.
15	5.5	994.6	29.370	80	9.1	2.3	J	Shower aft ⁿ . Windy & wet night.
16	1.2	986.1	29.119	78	6.7	7.8	L	Squally shower, hail aft ⁿ .
17	0.0	981.9	28.995	91	6.6	0.0	K	Overcast all day. Clear at night.
18	5.5	986.9	29.143	87	7.7	6.1	L	Shower aft ⁿ .
19	79.0	991.1	29.267	73	5.2	0.0	L	Wet & cold aft ⁿ .
20	80.2	1022.4	30.191	76	6.0	9.1	L	Brilliant sunny day.
21	1.2	1017.6	30.050	79	8.7	2.8	K	Fine aft ⁿ . Windy.
22	8.8	1015.6	29.990	53	6.4	4.6	K	High wind or gale all day. Very dry air
23	2.0	1018.7	30.082	65	7.0	2.2	K	Fine, dry, breezy.
24	1.6	1021.6	30.167	81	7.0	6.0	K	Very fine & dry.
25	2.8	1021.0	30.150	83	9.5	4.0	J	Fine, dry, cloudy.
26	2.2	1031.0	30.445	90	8.7	2.0	K	Fine. Overcast till 16h. Clear night.
27	3.5	1025.9	30.294	80	8.8	11.6	M	Cloudless day & night.
28	4.0	1015.2	29.979	59	7.2	11.4	L	do do do.
29	2.8	1011.4	29.867	74	6.6	3.6	L	Shower aft ⁿ . Clear sharp night
30	1.9	1016.9	30.020	83	6.9	6.8	L	Shower aft ⁿ . Hail.
31	2.2	1014.0	29.943	92	9.0	0.1	J	Rain foren. Fine even.

[illegible]

1933.

Even. 21½ h.

Anemometer.

Clouds.

Weather.

Temperature

April

Bar.

Att.
Ther.
of

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

April, 1933.

1

1017.4 48.6 42.2 39.8

SW

2

0

-

b

bc

54.1

41.0

Total Rainfall - 0.86 inches

2

1010.9 49.4 49.4 46.6

WSW

4

10

str

o

CT.

54.9

38.0

Total Sunshine - 121.3 hours

3

1014.0 50.0 48.4 45.4

W

2

9

str

c

c

54.9

47.7

4

1014.7 49.8 48.2 45.0

S

2

10

str

o

o

50.8

45.0

Max. temp. - 64.4°F on 7th April

5

1015.3 51.4 49.4 46.8

S

1

2

A-str

bc

OT.

58.1

46.8

Min. temp. - 28.8°F on 22nd April

6

1014.8 52.2 47.5 46.0

SSW

1

10

A-cu

o

cb

59.4

41.6

7

1011.0 52.0 49.7 45.6

SSW

2

2

A-cu-2

bc

bc

64.4

44.4

Lowest Max. temp. - 46.7°F on 19th April

8

1008.3 52.0 53.7 49.3

SSW

3

5

A-str

bc

bc

54.9

43.7

Highest Min. temp. - 50.8°F on 9th April

9

1007.9 53.4 51.5 49.1

SW

4

10

str

o

o

56.0

50.8

10

1004.1 54.0 50.4 47.8

S

3

9

str

c

bc

59.2

48.4

Mean Max. temp. - 55.6°F

11

1004.3 55.4 53.5 51.7

SW

2

9

nim

CT.

bc

61.9

48.0

Mean Min. temp. - 41.4°F

12

1015.9 50.8 38.0 35.8

WNW

1

0

-

b

bc

54.8

37.6

13

1022.1 50.6 43.4 40.2

-

0

0

-

b

cb

53.2

33.0

Mean temp. for month - 48.5°F

14

1017.9 52.0 48.0 44.6

SSW

2

0

-

b

bc

56.6

38.0

15

1013.8 53.6 53.0 49.6

W

2

10

str

o

bc

61.8

45.3

Min. grass temp. - 19.0°F on 21st April

16

1013.0 54.0 52.6 50.2

NE

1

8

str

c

o

61.8

48.0

17

1011.7 52.2 44.0 42.6

ENE

2

0

-

b

cb

56.4

43.5

Highest Bar. M.S.L. - 1031.6 mb. on 14th

18

1017.2 48.8 38.0 34.0

NE

1

1

A-cu

b

bc

48.0

37.0

Lowest Bar. M.S.L. - 1001.6 mb. on 25th

19

1014.1 47.0 37.8 35.6

NE

1

5

cu-nb

cb

bc

46.7

30.1

20

1011.1 46.4 39.0 36.6

N

1

5

A-cu

bc

cp

47.0

31.5

Highest Daily Rainfall 0.30 ins. on 8th

21

1015.7 47.8 40.5 37.5

SE

2

0

-

b

bc

52.8

29.0

22

1008.0 48.0 44.0 40.8

SE

3

10

str

o

cb

51.8

28.8

23

1001.2 49.5 45.3 44.7

NE

1

3

A-str

bc

cb

53.9

40.3

24

994.4 50.5 51.2 50.2

SE

3

10

nim

OT

OTR

52.0

43.0

25

993.1 52.2 50.1 47.6

S

4

9

str

c

bc

57.6

48.5

26

993.8 53.6 52.2 50.0

WSW

2

8

A-str

c

cp

60.5

47.9

27

994.8 52.2 46.5 45.0

SW

4

8

A-str

c

bcp

55.5

45.5

28

997.6 52.6 46.6 44.8

S

2

7

cu

cb

bc

57.2

43.8

29

998.8 52.6 45.9 44.5

-

0

3

A-cu

bc

bc

56.8

35.4

30

1003.0 51.4 46.5 44.5

N

2

10

str

o

omg

51.4

40.5

31

1669.4

242.1

1933

Corrected Barometer

Humidity

April	Ther. Bar.	Bar.	%	V.T.	Sun.	Visib.	
1904	2004	in			shine	lty.	
1	82.2	1026.7	30.318	79	7.3	6.3	L Fine day. Lunar halo at night.
2	6	1019.9	30.117	80	9.5	0.3	K Windy, threatening. Some rain 18h.
3	3.0	1022.9	30.206	77	9.0	0.0	L Cloudy, fine mild.
4	2.9	1023.6	30.227	76	8.8	0.0	L Overcast.
5	3.8	1024.1	30.242	81	9.8	0.5	L Slight rain noon. Cloudy, mild. Lunar halo night.
6	4.2	1023.6	30.227	88	9.9	3.9	J Very fine day.
7	5.2	1019.6	30.108	71	8.8	6.8	K Very fine & warm.
8	...	1016.9	30.029	71	10.0	2.9	L Fine warm aft ⁿ .
9	4.9	1016.5	30.017	83	10.8	0.0	K Mostly overcast.
10	5.2	1012.6	29.902	81	10.5	4.7	L Fine aft ⁿ .
11	6.0	1012.6	29.902	88	12.3	1.7	L Fine warm. Slight rain at night.
12	3.5	1025.0	30.268	79	6.0	8.8	L Very fine clear. Sharp night.
13	4	1031.2	30.451	74	7.1	5.7	L Very fine day.
14	4.1	1026.7	30.318	74	8.5	8.5	L Bright, dry.
15	5.0	1022.4	30.191	77	10.7	1.4	L Very fine warm aft ⁿ Overcast night.
16	2	1021.6	30.168	83	10.3	0.1	L Fine mild, cloudy.
17	4.2	1020.6	30.138	88	8.7	3.7	L Fine, mostly cloudy. Sharp night.
18	2.3	1026.5	30.312	63	4.8	1.9	L Fine aft ⁿ . Clear cold night.
19	1.3	1023.4	30.221	79	6.1	8.6	J Bright, cold. Slight shower, hail & snow.
20	0	1020.5	30.135	77	6.3	1.8	K Mostly cloudy. Shower 16h.
21	8	1025.0	30.268	73	6.3	11.1	L Brilliant day.
22	9	1017.2	30.038	74	7.2	7.6	K Fine dry.
23	2.7	1010.1	29.828	95	9.8	2.3	K Fine aft ⁿ . warmer.
24	3.3	1003.0	29.618	93	11.9	0.0	J Net aft ⁿ .
25	4.2	1001.6	29.577	82	10.1	7.1	L Very fine aft ⁿ . Warm, breezy.
26	5.0	1002.2	29.595	85	11.4	1.5	K Fine, warm. Slight shower even.
27	4.2	1003.3	29.627	88	9.5	7.6	L Showery aft ⁿ . cool.
28	5	1006.1	29.710	86	9.3	9.2	L Fine aft ⁿ .
29	...	1007.3	29.745	89	9.3	6.3	K Mostly overcast Fine day. Thunder 15h.
30	3.8	1011.6	29.872	84	9.1	1.0	I Mostly overcast, cold.
31							

121.3
124.3

1933.

Mon. 9th

Anemometer.

Clouds.

Weather.

Rains gauge

May

Bar.
mbAtt.
Ther.
°F

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

8 in Auto

in. mm.

1	1004.9	50.5	46.0	44.5	NE	3	10	str	od	0	-	-		
2	1004.3	50.1	46.5	43.3	NE	3	9	fr-str	c	0	.01	.01		0.3
3	998.3	49.6	46.7	43.0	E	3	10	str	ou	c	.09	.08	.10	2.2
4	998.3	51.4	53.8	51.3	SE	4	9	str	c	or	.20	.21	.30	5.2
5	996.6	52.2	54.9	50.8	S	5	4	fr-str	bc	b	.02	.02	.32	0.4
6	992.4	53.6	53.8	51.5	SE	4	9	fr-nim	CT	bcp	.03	.04	.35	0.7
7	991.4	51.4	47.5	46.8	-	0	10	nim	ogr	OFF	.08	.08	.43	2.1
8	997.4	52.6	53.8	49.8	S	4	10	str	o	c	.06	.06	.49	1.5
9	1001.1	52.2	52.5	47.3	W	3	6	cu-at	cbp	bcp	.07	.07	.56	1.8
10	1005.2	53.2	52.7	50.0	N	1	9	str	c	od	-	-	-	-
11	1007.9	53.4	51.8	49.6	W	1	10	str	o	o	-	-	-	-
12	1008.5	53.5	53.1	49.9	NW	2	5	cu	bc	b	.14	.14	.70	3.4
13	1004.3	53.2	46.0	45.2	NE	2	10	nim	odg	OTR	.24	.24	.94	6.0
14	1008.4	51.8	54.0	48.6	NNW	2	5	cu	bc	b	-	-	-	-
15	1014.0	52.8	51.3	46.8	N	1	9	fr-cu	c	c	.20	.20	1.14	5.0
16	1008.8	53.6	53.9	53.0	SW	2	10	nim	od	OTR	.05	.05	1.19	1.3
17	1011.7	53.2	53.7	54.6	S	2	10	str	o	o	.06	.06	1.25	1.4
18	1011.1	57.2	57.6	53.8	S	2	9	str	c	bc	-	-	-	-
19	1008.2	58.0	59.8	56.0	S	3	9	cu	c	c	.10	.11	1.35	2.6
20	998.4	56.6	54.0	52.9	S	3	10	nim	OTR	OTR	.51	.47	1.86	12.9
21	1007.7	56.4	57.8	53.0	S	2	4	cu	bc	b	-	-	-	-
22	1014.4	57.6	61.1	56.0	NE	1	0	-	b	b	.10	.10	1.96	2.5
23	1016.0	57.6	54.0	52.6	NW	1	10	str	o	o	.15	.15	-	.5
24	1011.8	57.2	53.1	51.6	SW	2	10	nim	OTR	of	.21	.21	2.17	5.2
25	1009.2	55.0	51.9	46.7	WNW	2	7	cu-at	cbp	b	.20	.21	2.37	5.0
26	1008.1	54.5	51.0	49.8	NW	2	10	str	ov	OTR	.16	.16	2.53	4.0
27	1007.7	53.0	56.0	51.6	NNE	2	2	cu	b	b	-	-	-	-
28	1011.1	54.5	52.5	47.0	-	0	9	str-cu	c	c	-	-	-	-
29	1012.3	54.7	56.9	50.9	NE	1	1	cu	b	b	-	-	-	-
30	1006.3	57.2	58.5	53.0	SE	3	9	str	c	bc	.07	.07	2.60	1.8
31	1001.7	57.2	55.2	53.3	SE	4	9	str	c	OT	-	-	-	-

2.60 2.59

In Ground
1ft 4ft
Weather

May 1 st 2004	Mer. Bar	Bar	%	V.T.	Temp	1ft	4ft	Wind	Notes
	in.	in.			on Grass			dir.	
1	83.3	1013.6	29.931	88	9.3	43.2	50.0	48.1	I Overcast, slight drizzle
2	1	1013.1	29.917	75	8.2	37.0	49.6	48.2	K Breezy, cold.
3	2.8	1007.1	29.739	71	7.9	36.6	49.1	48.2	J Dull, dropping rain, cold.
4	3.8	1006.9	29.733	84	11.8	43.0	49.1	48.2	J Rain early, dull.
5	4.2	1005.2	29.683	74	10.8	41.4	49.9	48.1	L Bright, strong breeze.
6	5.0	1000.8	29.533	84	11.9	45.0	51.0	48.2	K Windy, dropping rain.
7	3.8	999.9	29.527	95	10.5	31.0	51.0	48.2	I Fog early, very heavy rain 9-10 h. Fine later.
8	4.5	1005.9	29.704	74	10.4	31.4	51.2	48.5	L Overcast, threatening.
9	2	1009.7	29.816	65	8.9	39.0	51.0	48.7	L Breezy, showery.
10	8	1013.8	29.937	82	11.0	46.1	51.3	48.8	K Rain early, dull.
11	9	1016.5	30.017	85	11.2	36.0	52.0	48.8	K Overcast, light drizzle later.
12	5.0	1017.1	30.035	67	10.0	30.0	52.5	49.0	L Bright, fine.
13	4.8	1012.8	29.908	94	9.8	44.2	53.1	49.1	H Thick drizzle, dirty, wet, gloomy.
14	0	1017.1	30.035	65	9.3	28.0	51.8	49.5	L Bright, ground frost early.
15	6	1022.6	30.197	69	9.0	28.0	52.1	49.6	L Very fine.
16	5.0	1017.4	30.044	94	13.3	46.0	52.9	49.6	I Wet morn.
17	5.9	1019.9	30.117	93	14.0	48.5	54.0	49.7	J Overcast, damp.
18	7.0	1019.1	30.094	78	13.5	51.0	53.8	49.9	I Cloudy, warm.
19	4	1016.2	30.008	78	13.5	49.2	53.2	50.1	L do do.
20	6.7	1006.6	29.724	93	13.1	51.0	55.3	50.3	K Wet morn, clouds at 800 ft.
21	5	1015.8	29.996	71	11.6	34.0	54.9	50.7	L Bright, warm.
22	7.2	1022.4	30.191	71	13.0	35.0	56.0	50.9	L Brilliant
23	10	24330.248	91	13.0	36.2	56.7	51.0	K Dull, damp.	
24	0	1020.0	30.120	90	12.3	36.0	56.0	51.3	K Dull, dropping rain, fog early
25	5.8	1017.6	30.050	65	8.5	37.0	54.5	51.7	L Fine, showers threatening.
26	5	1016.6	30.020	91	11.7	41.6	54.4	51.8	M Fine after rain, very clear air.
27	8	1015.9	30.000	72	11.0	37.7	54.9	51.9	L Bright.
28	5	1019.6	30.108	63	8.5	36.1	53.2	51.8	L Fine, cloudy.
29	6	1020.6	30.138	63	10.0	36.0	53.5	51.9	L Brilliant
30	7.0	1014.3	29.932	79	12.2	38.5	57.1	52.0	K Cloudy.
31	100	9.6	29.813	87	13.0	48.9	57.5	52.2	J Rain early, clouds at 500 ft.

1933.

Even. 2 1/2 h.

Anemometer.

Clouds.

Weather.

Temperature

May

Bar.

Att.
Ther.
°F

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max

Min

May, 1933.

1	1006.0	50.3	45.0	43.6	NE	3	10	str	od.	C.og	50.4	44.4	Total Rainfall - 2.60 inches
2	1000.6	50.0	45.9	42.8	E	3	10	str	o	C	51.2	42.2	Total Sunshine - 122.4 hours.
3	998.3	49.6	47.4	46.4	E	2	10	str	od.	OT	48.1	41.2	
4	996.8	51.4	50.2	48.0	S	3	4	A-cu-2	bc	OTR	54.8	47.0	Max. temp. - 70.0°F on 22nd May.
5	994.4	53.2	57.0	49.6	SSE	4	2	A-cu-2	bc	bcp.	58.0	47.2	Min. temp. - 36.2°F on 14th May.
6	989.7	52.8	47.0	45.5	E	2	2	str	b	cb	56.5	46.2	
7	998.0	53.2	49.2	48.0	-	0	2	A-cu-2	b	bc	60.0	39.9	Lowest Max. temp. - 48.1°F on 3rd.
8	997.0	52.8	46.2	44.3	SW	1	5	A-cu	bc	bcp	62.0	40.8	Highest Min. temp. - 52.8°F on 18th
9	1000.8	52.6	47.7	46.6	SW	2	10	min	OTR	C	58.6	41.8	
10	1008.0	54.4	49.5	47.8	NNE	1	1	fr-str	b	bc	60.6	47.1	Mean Max. temp. - 59.7°F
11	1008.6	53.0	50.3	48.2	W	1	10	min	OT	bc	62.3	43.0	Mean Min. temp. - 44.2°F
12	1007.4	53.4	49.9	47.3	ENE	1	10	fr-min	OT	bc	61.4	40.0	
13	1003.9	52.2	45.5	44.7	NE	1	6	A-cu	cb	OTR	50.3	44.2	Mean temp. for month - 51.9°F.
14	1012.5	52.4	44.8	42.0	NE	2	0	-	b	bc	59.8	36.2	
15	1012.2	52.8	50.1	46.8	SE	1	10	sta	o	C	57.4	37.9	Min. grass temp - 28.0°F on 14th + 15th
16	1009.9	53.4	54.8	53.5	NE	1	9	A-str	C	bcp	63.8	47.0	
17	1013.0	56.4	55.3	53.9	SE	1	10	fr-str	o	o	61.3	51.1	Highest Bar. M.S.L. - 1024.3 mb. on 23rd
18	1009.3	57.8	56.7	53.6	S	3	6	A-cu	cb	cb	64.6	52.8	Lowest Bar. M.S.L. - 998.1 mb. on 6th
19	1002.3	57.2	53.5	51.6	S	3	10	str	o	o	61.5	52.2	
20	1002.1	56.8	52.9	51.8	S	2	5	A-cu-2	bc	OR	60.8	52.0	Highest Daily Rainfall - 0.5 ins. on 20th
21	1012.0	58.2	53.0	50.0	SSW	2	2	fr-cu	b	bc	66.2	44.9	
22	1015.4	59.5	54.2	52.9	-	0	8	M-cu	C	b.cpt	70.0	44.0	
23	1015.3	59.0	50.2	48.8	NE	1	0	-	b	o.bc	67.8	44.5	
24	1012.0	53.8	44.8	43.0	W	2	0	-	b	OR.bc	56.4	41.2	
25	1009.4	53.2	48.2	46.8	W	1	9	str	C	cbp	55.5	39.1	
26	1007.0	55.4	49.6	48.4	-	0	9	fr-uh	ucp	bcp	57.9	44.4	
27	1009.7	54.7	46.5	44.1	NNE	2	1	A-cu	b	bc	62.1	42.5	
28	1012.1	55.4	48.6	46.0	-	0	0	-	b	bc	59.4	41.4	
29	1010.1	57.2	52.5	47.8	S	2	2	cu	b	bc	66.0	41.1	
30	1002.5	58.2	54.5	51.9	SE	2	9	str	C	cb	64.2	43.4	
31	1002.0	58.6	53.7	52.3	SE	3	9	st-cu	C	cb	60.6	50.1	

1849.5

1370.8

19.33

Corrected Barometer

Humidity

May	Ther	Bar.	Bar.	%	V-T	Sum- shine	Diri- bly	
7.200+	mb	in						
1	83.2	1014.9	29.970	89	9.0	0.3	I	Mostly overcast. Slight drizzle. night.
2	.1	1009.4	29.807	76	8.0	2.5	K	Mostly overcast. Dropping rain. night.
3	2.8	1007.1	29.739	92	10.3	0.5	J	Gloomy. cold. slight drizzle.
4	3.8	1005.4	29.689	84	10.5	0.7	L	Wet aft ⁿ . Clearing 18h.
5	4.8	1002.8	29.612	90	11.5	7.7	L	Strong breeze all day. slight showers.
6	.6	998.1	29.474	88	9.7	2.0	L	Slight showers aft ⁿ .
7	.8	1006.5	29.722	91	11.0	5.2	L	Very fine aft ⁿ .
8	.6	1005.5	29.692	85	9.0	2.6	L	Fine warm aft ⁿ . Sharp shower & brilliant Rainbow 20h.
9	.5	1009.4	29.807	91	10.3	4.9	J	Wet evening.
10	5.4	1016.5	30.017	87	10.6	1.7	L	Fine warm aft ⁿ .
11	.8	1017.0	30.032	85	10.6	3.8	K	Fine aft ⁿ . Overcast. Dropping rain. night.
12	6.0	1015.8	29.996	81	10.0	8.9	L	Very fine day. Raining at night.
13	4.2	1012.5	29.899	94	9.7	0.0	L	Very wet day. Cold & rain.
14	.3	1021.2	30.156	77	7.7	13.1	L	Brilliant day. Sharp night.
15	.6	1020.8	30.144	77	9.5	2.3	L	Fine day. Mostly overcast.
16	6.0	1018.3	30.070	91	13.3	2.0	L	Shower day. Warm.
17	.4	1021.1	30.153	91	13.7	0.0	J	Overcast. Damp drizzling aft ⁿ .
18	7.3	1017.3	30.040	81	12.5	3.9	K	Fine warm day.
19	.0	1010.4	29.837	87	12.2	0.9	K	Mostly overcast. Dropping rain at night.
20	6.8	1010.2	29.831	92	12.6	0.1	L	Violent rain storm 16-17h. Rainbow sunset.
21	7.5	1020.1	30.123	79	10.9	12.3	L	Very fine day. Showers in neighbourhood. No rain here.
22	8.3	1023.5	30.224	91	13.0	9.7	L	Brilliant till 16h. Thunder heard 16h. Rain 19-20h.
23	.0	1023.4	30.221	90	11.1	5.9	L	Brilliant aft ⁿ . Sharp night.
24	6.2	1020.4	30.132	85	8.5	0.5	L	Wet aft ⁿ . Cold night.
25	5.9	1017.4	30.044	89	10.3	4.0	L	Showerly aft ⁿ . Cold.
26	6.0	1015.4	29.985	91	11.0	1.0	L	Drenching showers all day.
27	5.6	1018.2	30.067	81	8.8	5.9	L	Bright fore. To cloudy aft ⁿ . To clear sharp night.
28	6.0	1020.5	30.135	80	9.7	3.6	L	Very fine aft ⁿ . Clear night.
29	7.0	1018.3	30.070	69	9.3	10.4	L	Very fine day.
30	.5	1010.5	29.840	83	12.0	4.5	K	To cloudy.
31	.7	1009.8	29.816	78	11.8	1.5	K	do.

1933

Morn 9²⁴

Anemometer.

Clouds.

Weather.

Rain gauge

June

	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8 in	Auto	mm
1	1001.7	58.6	57.0	53.8	SE	4	9	A- ^{str} str	C	0	.07	.08	1.8
2	1003.8	59.4	62.0	56.1	S	3	5	A- ^{str} cu	bc	OT. c	.21	.21	5.4
3	1006.1	60.0	59.8	58.0	E	1	10	fr-nim	OT	OT. c	.5	.5	.5
4	1007.1	61.2	67.5	61.8	S	2	0	-	b	b	-	-	-
5	1006.0	63.6	63.9	60.0	SSW	2	10	str	0	cb	-	-	-
6	1009.0	64.4	65.6	61.7	-	0	8	str	C	cb	-	-	-
7	1008.6	64.8	69.9	60.8	S	2	3	A- ^{str} str	bcy	bc	-	-	-
8	1017.4	63.6	59.0	53.8	N	2	4	A- ^{str} cu	bc	bc	-	-	-
9	1022.0	62.6	58.8	54.2	N	2	9	st-cu	C	C	-	-	-
10	1021.4	60.8	56.2	53.0	NW	1	10	nim	OT.	C	.07	.08	1.9
11	1012.2	61.2	59.9	55.7	NE	2	4	cu	bc	cp	-	-	-
12	1009.1	60.8	59.0	57.8	S	2	8	A- ^{str} fr-cu-2	C	bc	-	.5	Trace
13	1007.4	60.8	63.2	57.3	NNE	2	2	st-cu	bc	bc	-	-	-
14	1012.9	62.2	61.0	56.8	ESE	2	5	cu	bcz	bc	-	-	-
15	1008.6	61.6	57.6	56.2	SW	2	10	str	02d.	C. 02	.36	.38	9.2
16	1003.5	59.6	55.0	52.4	SW	2	10	A- ^{str} str	0	0	.20	.22	5.0
17	987.9	57.4	49.2	47.8	WNW	2	5	cu-ub	bcp	bcp	.25	.28	6.4
18	981.5	53.8	51.3	50.3	NW	3	10	nim	OR	OT	.20	.20	5.0
19	987.1	57.4	59.0	53.5	N	1	6	cu	cb	bc	-	-	-
20	986.9	57.6	55.6	53.0	NE	1	10	str	02	02	.55	.53	14.0
21	990.7	58.3	58.6	54.9	S	1	6	A- ^{str} cu	cb	bc	.5	.5	.5
22	998.6	60.4	60.0	56.6	-	0	8	str	C	C	.07	.07	1.98
23	998.3	60.6	57.7	54.0	S	2	8	fr-str	C	0	.12	.12	3.0
24	996.1	59.2	53.0	52.0	NE	2	10	nim	OT	am	.03	.03	0.8
25	1004.9	61.6	66.1	59.7	NE	3	1	A- ^{str} str	b	bc	-	-	-
26	1009.3	61.8	58.0	54.6	NNW	3	7	str	C	bc	-	-	-
27	1009.6	60.6	56.5	52.7	NNW	1	8	cu	C	C	-	-	-
28	1006.2	60.2	56.8	52.9	NNW	2	9	str	C	cb	-	-	-
29	1009.5	59.4	55.3	52.9	NW	2	10	str	0	0	-	-	-
30	1012.4	60.4	57.2	53.8	SW	1	10	str	0	0	-	-	-
31													

2.13 2.20

19.33

Corrected Barometer

Humidity

In Ground

Visi-
bility.

Lily.

[illegible]

1933.

Even. 215h.

Anemometer.

Clouds.

Weather.

Temperature

June

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max

Min

June, 1933.

1	999.6	59.0	57.8	56.3	SE	4	10	p-mix	OT	c	62.5	52.1	Total Rainfall - 2.13 inches
2	1005.5	60.0	56.0	52.0	S	2	5	A-sts	bc	bc	67.6	52.0	Total Sunshine - 167.3 hours.
3	1006.1	61.6	62.8	57.9	E	3	6	st-cu	cf	bcp	67.6	54.0	
4	1006.0	65.2	65.1	69.9	SE	1	4	A-sts	bc	b	75.8	56.1	Max. temp. - 75.8°F on 4th June.
5	1008.3	64.8	61.1	56.8	SSW	1	0	-	b	bc	72.9	58.2	min. temp. - 43.9°F on 13th June.
6	1008.7	66.0	62.3	58.8	S	1	0	-	b	bc	72.2	58.0	
7	1013.8	64.6	58.8	56.6	N	1	10	st	0	bc	75.2	50.0	Lowest Max. temp. - 57.5°F on 16th June.
8	1019.7	63.0	52.5	48.9	N	1	4	A-cu	bc	bc	65.6	52.0	Highest Min. temp. - 58.2°F on 5th June.
9	1022.6	60.8	50.6	47.8	-	0	1	A-sts	b	bc	65.9	47.6	
10	1016.8	61.0	52.6	51.0	WNW	2	9	st	c	op	61.8	45.6	mean max. temp. - 66.0°F
11	1010.5	61.8	52.5	49.8	S	1	2	A-cu	bc	bc	65.8	51.1	mean min. temp. - 50.1°F.
12	1007.3	61.6	57.0	54.8	-	0	2	st-cu	bc	bc	66.0	46.0	
13	1009.2	62.6	58.5	54.7	NNE	1	3	st-cu	bc	bc	70.9	43.9	mean temp. for month - 58.1°F
14	1011.8	62.4	57.2	54.0	S	2	0	-	b2	b2	65.9	50.0	
15	1007.6	61.6	55.4	54.3	NW	1	8	st	c	orr	59.9	51.6	min. grass temp. - 36.1°F on 13th June.
16	992.6	59.0	51.9	48.8	SW	2	8	p-sts	c	orr	57.5	46.2	
17	986.8	56.8	49.5	46.8	W	4	10	mix	oud	bcp	57.7	46.4	Highest Bar. M.S.L. - 1030.6 mb. on 9th.
18	984.7	57.2	50.0	49.0	NW	2	5	cu-st	bc	cpq	59.1	48.1	Lowest Bar. M.S.L. - 989.6 mb. on 18th
19	988.3	58.5	54.0	50.8	NE	1	5	A-cu	bc	bc	63.6	47.9	
20	988.2	58.5	50.1	49.6	-	0	2	A-sts	bc	c2ltR	63.6	46.8	Highest Daily Rainfall. 0.55 mb. on 20th
21	995.6	60.8	57.2	54.0	SSW	2	8	A-cu	c	bcp	68.2	46.9	
22	1001.3	62.0	56.4	54.2	NW	1	10	st	0	bcp	70.8	53.2	
23	994.3	60.6	55.3	54.4	SE	2	10	st	0	c. od	61.9	52.1	
24	999.7	61.4	58.2	57.1	NNE	2	5	A-cu	cf	bcp	66.3	52.1	
25	1008.0	62.6	57.5	55.7	-	0	0	-	b	bc	74.7	55.0	
26	1010.8	61.2	51.4	48.7	N	1	2	A-sts	b	bc	64.6	51.1	
27	1007.9	61.2	52.7	50.5	W	1	1	A-sts	b	bc	65.0	45.9	
28	1007.3	60.4	53.8	51.0	NNW	1	9	st	c	c	59.4	46.2	
29	1011.5	60.8	54.1	51.4	NNW	1	8	st	c	cb	62.8	51.0	
30	1013.0	62.4	62.0	58.8	-	0	4	A-cu	bc	bc	69.2	51.3	
31											1080.0	1503.4	

19.32.

Corrected Barometer

Humidity

June	Atm. Therm.	Bar. A 200 +	Bar. in	%	V.T.	Sun-shine	Visib- ility	
1	88.0	1007.4	29.748	90	14.8	0.5	J	Cloudy & overcast. Slight rain or drizzle at times.
2	86.6	1013.3	29.923	75	11.4	9.5	L	Very fine. Solar halo all day.
3	9.5	1013.7	29.934	73	14.2	3.4	K	Some showers. Very warm. Solar halo 16h.
4	91.4	1013.3	29.923	73	15.3	14.1	K	Brilliant day. Cloudless till 16h.
5	92.2	1015.6	29.990	75	14.0	6.8	L	Brilliant aft ⁿ .
6	90.9	1015.9	30.000	81	15.4	10.1	L	do.
7	91.0	1021.2	30.156	86	15.3	11.7	L	Very fine day. Overcast night. Solar halo 17-18h.
8	90.2	1027.5	30.342	74	10.2	3.8	L	Very fine. much cooler.
9	89.0	1030.6	30.434	80	10.0	9.3	L	Brilliant aft ⁿ . Sharp night.
10	91.1	1024.8	30.262	89	12.0	0.3	L	Overcast aft ⁿ . Slight shower 20h.
11	91.6	1018.3	30.070	82	10.8	6.7	L	Brilliant day.
12	91.4	1014.9	29.970	86	13.8	7.2	L	Fine, warm. Dropping rain now & then.
13	90.0	1016.7	30.023	77	13.0	10.5	L	Brilliant day.
14	89.9	1019.3	30.100	80	12.9	3.3	K	Fine, hazy.
15	91.4	1015.2	29.979	93	14.0	0.7	K	Very wet day.
16	88.0	1000.4	29.542	78	10.3	0.6	L	Net day.
17	86.8	994.8	29.376	80	9.7	4.3	K	Cold. Drenching showers.
18	87.0	992.6	29.311	93	11.4	3.8	L	Drenching showers all day.
19	87.8	996.1	29.415	79	11.2	7.9	L	Very fine day.
20	...	996.0	29.412	97	11.9	2.6	J	Thunder at times all day. Thunderstorm & violent rain 18h.
21	90.0	1003.2	29.624	80	12.9	6.9	L	Fine day. Slight shower 20h.
22	90.7	1008.7	29.786	86	13.4	4.9	L	Fine & warm. Heavy showers 17h. Cooler later.
23	88.9	1001.8	29.583	94	14.0	0.4	L	Cloudy, misty. drizzle at times.
24	90.3	1007.2	29.742	93	15.4	3.2	K	Fine aft ⁿ , some showers.
25	90.0	1015.5	29.987	89	14.3	13.7	L	Brilliant day.
26	89.3	1018.6	30.079	81	10.5	8.1	L	Fine, dry, cool.
27	...	1015.7	29.994	85	11.6	5.8	L	do. do.
28	88.8	1015.2	29.979	81	11.4	1.3	L	Mostly overcast.
29	90.0	1019.4	30.103	82	11.7	1.0	L	Mostly cloudy.
30	90.9	1020.5	30.135	82	15.5	4.9	L	Brilliantly fine aft ⁿ .
31								

1933

Morn. 9th

Anemometer.

Clouds.

Weather.

Rain gauge

July

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

8 in Auto

In. in.

July	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8 in Auto	In. in.
1	1015.5	62.6	63.2	59.6	W	2	9	str	c	c	-	-
2	1021.8	63.6	66.2	62.2	N	1	0	-	b	bff	-	-
3	1028.8	64.0	67.0	60.3	NE	1	0	-	b	b	-	-
4	1028.9	65.0	69.3	62.2	NE	1	0	-	b	b	-	-
5	1018.3	67.0	73.8	62.6	SE	3	2	A-str	bcy	b	-	-
6	1008.5	68.4	67.6	64.0	E	2	2	A-cu	bz2	bz2	.43	.41
7	1001.4	67.0	61.7	61.0	E	2	10	str	ou	ORR17th	.27	.27
8	1005.2	66.0	66.0	59.6	S	4	2	A-cu	b	b	.03	.03
9	1006.1	64.4	61.7	57.7	SW	3	9	cu-mb	cp	c	.40	.42
10	997.3	63.4	62.8	58.8	SSW	4	4	A-cu	bc	cpq	.30	.31
11	996.0	63.0	56.5	53.3	SW	3	8	nim	OT	C.OT	.48	.42
12	998.6	61.6	55.6	54.4	SW	2	8	nim	OTR	OTR	.02	.02
13	987.9	61.2	58.0	55.9	S	3	10	str	o	OTo	.11	.11
14	993.0	62.2	59.0	56.0	NW	2	8	str	c	cp	.09	.10
15	997.3	61.2	55.3	54.3	-	0	10	nim	OT	OT	.27	.27
16	1008.6	61.4	63.9	57.1	NW	2	1	cu	bv	bc	-	-
17	1018.6	61.8	59.8	55.9	S	2	10	str	o	o	.01	.01
18	1013.2	63.6	62.8	60.6	SW	2	10	str	o	o	-	-
19	1005.7	65.2	64.9	60.3	S	4	6	A-cu	cb	c	.03	.03
20	1005.9	63.0	61.3	56.8	SW	3	4	cu	bc	c	.03	.03
21	1010.1	62.8	61.0	56.3	SW	1	9	str	c	c	-	-
22	1012.7	63.2	63.8	60.8	SSW	1	10	str	oz	c	-	-
23	1016.4	65.0	66.6	62.8	W	2	8	str	c	c	.h	.h
24	1014.7	65.8	62.8	59.8	W	2	10	str	o	od	.03	.03
25	1007.7	65.8	65.1	62.6	SW	4	8	A-cu	c	OTo	.h	.h
26	1007.0	66.0	62.4	59.8	SW	3	5	A-cu	bc	bcpd	-	-
27	1008.8	62.2	55.8	54.0	-	0	10	nim	OTo	o	.03	.03
28	1007.1	61.8	56.4	54.2	S	2	10	nim	OTo	b	.04	.04
29	1000.0	62.2	59.2	56.7	W	3	4	p-str	bcp	bc	.09	.10
30	1008.8	61.5	57.0	53.9	S	2	10	nim	OTo	b.c.o	.08	.10
31	998.3	62.0	59.9	58.0	WNW	4	10	p-nim	od	od	.02	.02

2.76

2.75

1933

Corrected Barometer

Humidity

In ground

July	Atm	Bar	Bar	%	V.T.	Temp	1 ft	4 ft	Visib.	
	2004	in.	in			on grass			city	
1	90.0	1023.1	30.212	80	15.9	57.0	61.6	57.0	L	Fine, cloudy
2	.6	1029.3	30.395	79	17.4	53.5	63.0	57.1	L	Fog early. Brilliant morn.
3	.8	1036.2	30.599	65	15.0	47.0	64.3	57.3	L	Cloudless.
4	1.3	1036.2	30.599	65	16.0	44.0	65.5	57.7	L	do.
5	2.4	1025.3	30.277	57	14.4	45.5	66.6	58.0	L	Brilliant, very hot. Sep. of wet bulb a record.
6	3.2	1015.3	29.982	81	18.8	51.3	67.1	58.5	J	Hazy.
7	2.4	1008.4	29.768	95	18.0	54.8	66.9	58.9	I	Thunderstorms & heavy rain.
8	1.9	1012.4	29.896	67	14.6	54.5	65.2	59.3	L	Bright, clear, breezy.
9	.0	1013.5	29.928	77	14.5	52.0	64.8	59.4	L	Showery.
10	0.4	1004.7	29.668	77	15.0	53.0	63.8	59.6	L	Strong breeze, showery.
11	.2	1003.4	29.630	92	14.5	53.0	63.2	59.3	L	Heavy showers.
12	89.5	1006.1	29.710	92	14.0	51.5	62.4	59.2	K	Very wet. Beckley gauge pipe choked.
13	.2	995.4	29.394	87	14.3	52.5	62.1	59.1	I	Overcast, misty. Clouds at 400 ft.
14	.8	1000.3	29.539	82	14.0	53.0	62.3	59.0	L	Cloudy. Showers early.
15	.3	1004.8	29.671	94	14.0	52.5	62.6	58.9	K	Very wet.
16	.4	1016.2	29.713	64	12.9	46.0	62.5	58.9	M	Bright fine, clear.
17	.6	1018.6	30.079	78	13.5	44.8	63.0	58.9	L	Overcast.
18	90.6	1020.6	30.138	87	17.1	60.2	63.3	58.9	L	Slight drizzle early. Overcast.
19	1.4	1013.0	29.914	75	15.9	58.0	63.9	59.0	L	Fine, warm.
20	0.2	1013.3	29.923	74	13.8	50.8	63.1	59.1	L	Fine, bright. Wind very variable. Showers 11 h.
21	.1	1017.6	30.050	68	12.4	49.5	62.8	59.1	L	Cloudy.
22	.3	1020.2	30.126	83	16.8	44.8	62.8	59.0	K	Overcast, hazy.
23	1.3	1023.6	30.227	80	17.8	50.8	63.3	59.0	L	Cloudy, warm.
24	.8	1021.9	30.176	83	16.1	58.0	64.1	59.0	L	Overcast.
25	...	1014.9	29.970	87	18.3	59.6	64.0	59.2	K	Rain early. Warm breezy.
26	.9	1014.2	29.949	85	16.5	54.1	64.1	59.4	K	Slight drizzling showers.
27	89.8	1016.3	30.011	88	13.4	49.8	64.0	59.4	K	Overcast, dropping rain.
28	.6	1014.7	29.964	86	13.4	45.0	62.0	59.4	K	do do.
29	.8	1007.4	29.748	85	14.6	49.3	61.6	59.4	L	Showery.
30	.4	1016.4	30.014	81	12.8	41.4	61.6	59.2	L	Overcast, dropping rain.
31	.6	1005.8	29.701	88	15.6	56.1	61.6	59.1	K	Drizzling.

1933

Even 21/2h

Anemometer.

Clouds.

Weather.

Temperature

July

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

July, 1933.

July	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	
1	1019.0	64.8	59.9	58.2	NE	2	2	A-cu	b	bc	74.8	57.1	Total Rainfall - 2.75 inches
2	1025.6	65.8	60.8	58.6	NE	1	0	-	b	bc	76.0	54.5	Total Sunshine - 158.4 hours
3	1030.2	66.6	62.0	59.0	NE	1	0	-	b	b	80.1	57.2	
4	1024.0	68.4	66.0	61.2	NE	1	0	-	b	b	77.0	50.7	max. temp. - 82.0°F on 5th July
5	1020.3	69.8	66.8	63.0	S	1	2	A-cu	bc2	bc2	82.0	52.8	min. temp. - 48.5°F on 30th July.
6	1005.0	67.6	63.0	59.8	E	1	3	A-cu	bc2	bc2	73.7	56.4	
7	999.8	66.6	60.0	58.7	SE	4	1	str	b	OR Nlt	69.0	58.6	Lowest Max. temp. - 61.2°F on 27th July.
8	1005.2	64.4	59.6	56.5	S	4	1	A-cu	b	bcp Nlt	69.0	56.5	Highest Min. temp. - 60.8°F on 25th July.
9	998.3	64.2	59.9	58.9	SSW	3	10	nim	OTR	cp. OT	66.2	54.5	
10	998.2	63.8	56.2	55.1	SW	1	8	nim	cp	bcp lt	67.8	54.8	mean max. temp. - 69.4°F
11	995.4	63.0	56.5	54.4	SW	2	2	p-str	bc	cbp	63.2	55.0	Mean min. temp. - 54.5°F.
12	999.8	62.2	57.2	54.2	SW	1	10	str	o	cb	65.6	53.0	
13	986.9	62.8	57.8	56.0	SW	2	10	str	o	bc	66.3	53.1	mean temp. for month - 61.9°F.
14	996.1	62.8	56.2	53.8	-	0	8	fr. str	c	bc	66.2	55.0	
15	1002.7	62.4	56.6	54.4	N	2	8	str	c	cp	64.3	53.2	Highest Bar. M.S.L. - 1037.5 mb. on 3rd July
16	1012.0	62.8	57.8	53.3	W	1	8	st-cu	c	bc	68.3	57.2	Lowest Bar. M.S.L. - 994.2 mb. on 13th July.
17	1013.0	64.2	63.0	61.6	SW	1	10	str	o	bc	72.2	50.8	
18	1011.0	65.8	65.0	61.0	S	1	8	st-cu	c	bc	73.5	60.7	min. grass temp. - 41.4°F on 30th July.
19	1004.7	64.4	58.2	55.0	SSW	3	4	A-cu-2	bc	bcp	69.7	58.0	
20	1008.6	63.0	58.1	54.8	NW	1	9	st-cu	c	cb	64.6	53.5	Highest Daily Rainfall 0.48 ins. on 11th.
21	1011.0	63.6	59.8	56.8	SSW	2	7	st-cu	cb	c	67.2	53.4	
22	1015.1	65.2	63.3	58.7	SSW	2	8	st-cu	c	c	70.0	52.2	
23	1016.0	66.6	63.8	60.6	SW	3	3	A-cu-2	bc	bc	72.8	57.4	
24	1010.0	66.6	65.0	62.8	SW	2	10	nim	OT	OT	67.8	60.1	
25	1007.8	66.8	64.5	61.4	S	2	7	A-cu	c	c	71.2	60.8	
26	1010.0	66.6	58.0	53.5	-	0	2	A-str	b	c	70.0	57.5	
27	1009.0	63.0	54.2	52.0	W	1	3	A-str	bc	o	61.2	49.8	
28	1002.3	62.6	57.8	53.7	SW	3	9	str	c	OT. cb	65.1	49.9	
29	1008.6	62.8	53.5	50.7	NW	2	0	-	b	bc	67.6	53.0	
30	991.1	63.0	60.0	57.7	SSW	5	10	p-str	o	OT-g	66.3	48.5	
31	1013.5	62.2	56.1	53.6	-	0	9	p-str	c	bc	63.7	54.9	

2152.4

1683.1

1933

Corrected Barometer

Humidity

July	Therm	Bar.	Bar		VI.	sun-	visibi-	
	2004	mb.	in	o/o		shine	lity	
1	91.2	1026.4	30.309	89	16.0	6.1	L	Fine warm.
2	'8	1033.0	30.504	87	16.0	9.8	L	Brilliant day.
3	2.2	1037.5	30.637	83	15.7	13.6	L	Cloudless day.
4	3.2	1031.1	30.448	75	16.4	14.8	L	do.
5	4.0	1020.0	30.120	80	18.0	11.4	K	Hazy, sultry.
6	2.6	1012.0	29.884	82	16.1	11.3	J	Very hazy.
7	'2	1006.9	29.733	93	16.3	2.4	L	Thunderstorm & heavy rain noon. Fine, breezy later
8	1.0	1012.5	29.899	81	14.2	9.3	L	Thunderstorm 16h.
9	0.9	1005.6	29.695	94	16.5	3.5	J	Wet aft ⁿ . Clouds 1000 ft.
10	'6	1005.5	29.692	93	14.3	5.3	L	Heavy showers. Thunder 16h.
11	'2	1002.8	29.612	87	13.6	2.8	L	do do.
12	89.8	1007.2	29.742	81	13.0	2.6	L	Fine aft ⁿ .
13	90.1	994.2	29.359	89	14.4	3.2	L	Fine bright aft ⁿ .
14	...	1003.5	29.633	85	13.0	3.8	K	Fine aft ⁿ .
15	89.9	1010.1	29.828	92	14.5	2.6	L	Heavy showers aft ⁿ .
16	90.1	1019.5	30.105	72	12.0	9.9	L	Very fine day.
17	'9	1020.4	30.132	92	18.1	2.5	L	Very fine & warm
18	1.8	1018.2	30.067	79	16.5	2.6	L	do do.
19	'0	1012.0	29.884	80	13.4	5.0	L	Fine, warm, some showers.
20	0.2	1016.1	30.005	80	13.0	3.6	L	Fine aft ⁿ . Mostly cloudy. Slight sh ³
21	'6	1018.4	30.073	82	14.4	1.0	L	Fine, mostly cloudy.
22	1.4	1022.4	30.191	75	15.0	0.1	L	Mostly overcast.
23	2.2	1023.3	30.218	82	16.8	8.3	L	Very fine day.
24	...	1017.2	30.038	88	18.6	0.0	K	Overcast all day, Wet night.
25	'3	1015.0	29.973	83	17.2	1.3	L	Mostly cloudy, warm.
26	'2	1017.2	30.038	73	12.0	5.8	L	Very fine & warm
27	0.2	1016.7	30.023	85	12.3	0.2	L	Mostly overcast. Cooler
28	'0	1009.7	29.816	75	12.2	2.2	L	Some rain, Fine later
29	'1	1016.3	30.011	81	11.3	9.4	L	Brilliant aft ⁿ .
30	'2	998.4	29.483	87	15.2	1.5	L	Windy. Rain at times.
31	89.7	1021.1	30.153	85	13.0	2.5	L	Fine aft ⁿ .

1933

Mon. 9th 4.

Anemometer.

Clouds.

Weather.

Rain gauge

August

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Sin. Auto

in. hr.

1	1019.4	62.6	62.0	57.6	WNW	2	4	str	bc	od	.03	.03		0.8
2	1018.3	64.0	64.5	62.8	SW	3	7	str	c	od	.01	.01	.04	0.2
3	1021.5	66.2	65.6	63.8	SW	2	10	str	o	od	.09	.09	.13	2.2
4	1020.6	66.4	65.0	63.8	E	1	10	nu	od	od	.1	.1	-	.5
5	1016.2	67.2	73.4	67.8	-	0	1	str	b	b	-	-	-	-
6	1011.8	68.6	69.0	66.0	SW	1	3	A-cu	bcm	bcm	.1	.1	-	0.1
7	1011.5	63.5	57.9	54.2	SW	2	3	A-str	bc	bct	.01	.01	.14	0.3
8	1009.4	63.7	59.0	54.6	W	2	9	str	c	bc	-	.1	-	.1
9	1009.0	64.4	61.9	55.8	W	2	4	cu	bc	bc	-	-	-	-
10	1015.0	62.6	61.0	56.7	SW	2	3	cu	bc	b	-	-	-	-
11	1015.5	62.6	59.8	55.3	-	0	7	A-cu	cb	cb	-	-	-	-
12	1019.2	61.6	62.8	57.6	-	0	10	-	b	b	-	-	-	-
13	1013.4	63.0	62.6	58.3	S	2	10	A-cu	o	o	.22	.23	.36	5.6
14	1006.1	64.0	59.0	58.0	-	0	10	str	o	orr	.07	.07	.43	1.9
15	987.3	63.5	63.2	60.8	SW	5	9	str	cq	orr	-	-	-	-
16	999.1	61.6	58.0	54.7	SW	2	4	A-cu	bc	bc	.09	.09	.52	2.3
17	990.4	61.8	60.8	59.0	S	5	10	str	oq	or	.02	.03	.54	0.6
18	999.5	62.0	59.2	56.8	SW	3	9	str	cpd	or.c	.10	.10	.64	2.6
19	1004.5	61.6	60.0	54.8	SW	2	2	A-cu	b	bc	-	-	-	-
20	994.8	60.8	57.2	52.6	W	3	6	str	cb	b	.07	.07	.71	1.9
21	999.2	60.8	57.9	52.8	NW	2	6	A-cu	cb	cb	.04	.04	.75	0.9
22	998.3	59.8	56.6	52.8	SW	1	6	A-str	cb	bc	.05	.05	.80	1.1
23	999.6	59.0	60.0	55.1	NNW	2	3	cu	bc	b	.1	.1	-	.1
24	1007.0	57.4	56.2	53.0	S	3	10	str	o	o	.08	.08	.88	2.0
25	1007.0	61.2	62.4	60.0	S	3	9	str	c	od	-	-	-	-
26	1009.8	62.2	64.1	59.9	S	2	1	cu	b	o.b	.36	.36	1.24	9.2
27	1007.0	63.6	64.5	63.5	S	3	10	str	o	ORR	.19	.20	1.43	4.8
28	1008.0	64.4	61.0	58.8	NW	2	10	str	o	od	-	-	-	-
29	1009.0	62.8	59.6	59.8	S	1	1	st-cu	b	bcp	-	-	-	-
30	1011.9	62.0	60.4	56.2	W	2	8	st-cu	e	b	-	-	-	-
31	1013.8	61.2	57.8	55.0	SW	3	10	Fr-str	o	bc.e	.09	.10	1.52	2.3

1.52

1.54

1933	Corrected Barometer				Humidity		In Ground		Visi- city		
Aug.	Alt. A 200+	Bar mb.	Bar in	%	V.I.	Temp in gran	1ft	4ft			
1		90.0	1027.0	30.327	75	14.3	53.5	61.2	59.1	L	Bright, fine. Some drizzle early.
2		.8	1025.7	30.288	91	18.8	56.8	62.6	59.0	L	Drizzle early. Slight showers.
3		2.0	1028.8	30.380	90	19.4	60.0	63.3	59.0	K	Slight drizzle early. Overcast
4		.1	1027.9	30.354	94	19.7	63.2	64.0	59.0	I	Thick drizzle till 10h.
5		.6	1023.2	30.215	74	20.8	50.6	65.0	59.2	K	Brilliant, Very hot
6		3.5	1018.5	30.076	85	20.5	58.5	66.2	59.6	J	Hazy, warm
7		0.5	1019.0	30.091	77	12.7	38.0	64.2	59.9	L	Much cir. Solar halo. Slight rain early
8		.6	1016.7	30.023	73	12.6	49.4	63.5	59.9	L	Cloudy
9		1.0	1016.3	30.011	67	12.4	54.0	63.7	60.0	L	Fine, dry.
10		0.0	1022.6	30.197	75	13.8	43.4	62.8	60.0	L	Very fine.
11		...	1023.1	30.212	73	12.7	43.2	62.7	60.0	K	do.
12		89.5	1026.9	30.324	71	14.0	39.2	62.8	60.0	K	Brilliant
13		90.2	1020.9	30.147	76	15.0	53.0	63.1	59.9	K	Overcast, hazy.
14		.8	1013.4	29.926	94	16.0	56.7	63.2	59.9	L	Overcast. Rain early. Green min 0.7 above screen
15		.5	994.5	29.367	87	17.1	52.2	63.0	59.9	L	Strong breeze. Rain early
16		89.5	1006.6	29.724	79	12.9	46.0	61.8	60.0	L	Fine
17		.6	997.8	29.247	90	16.2	51.2	61.5	59.8	J	Fine after rain. High wind.
18		.7	1007.0	29.736	86	14.7	51.0	61.2	59.6	K	Some rain early. Misty showers.
19		.5	1012.0	29.884	70	12.3	50.4	61.2	59.5	L	Bright morn.
20		.0	1007.4	29.748	72	11.6	46.8	60.8	59.3	L	Bright, cool. Showers later
21		...	1006.8	29.730	69	11.4	48.1	60.5	59.3	L	Cloudy, cool.
22		8.4	1006.0	29.707	76	11.9	46.0	60.2	59.2	L	Much cir. Solar halo.
23		.0	1007.4	29.748	71	12.6	44.0	59.4	59.0	M	Bright, very clear
24		.2	1014.9	29.970	80	12.4	42.9	59.9	58.8	L	Overcast
25		9.2	1014.7	29.964	86	16.4	57.0	60.2	58.6	L	Rain or drizzle early
26		.8	1017.3	30.070	77	15.9	52.0	60.6	58.7	L	Brilliant, warm
27		90.6	1014.4	29.953	95	19.5	58.0	61.7	58.5	K	Heavy rain early.
28		1.0	1015.3	29.982	87	16.0	59.0	62.3	58.6	M	Drizzle early. Dull.
29		0.0	1016.5	30.017	89	15.6	50.1	62.0	58.6	K	Clearing; fog early.
30		89.5	1019.4	30.103	75	13.5	47.7	61.5	58.8	L	Clear early.
31		88.8	1021.5	30.165	83	13.5	44.4	60.5	58.8	L	Colder & threatening. Ragged stratus racing from SW

1933.

Even. 21 1/4

Anemometer.

Clouds.

Weather.

Temperature

August

Bar.

Att.
ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max. Min.

August, 1933.

1	1017.9	63.4	59.7	56.5	S	3	10	str	0	bc	72.8	55.8	Total Rainfall - 1.52 inches
2	1020.6	66.2	65.8	64.0	SW	3	10	str	0	cb	73.5	57.5	Total Sunshine - 148.8 hours.
3	1021.4	67.6	67.2	66.0	N	1	10	str	0	c.o	72.2	61.2	
4	1017.9	68.2	65.6	63.1	SE	1	4	A-cu	bc	bc	73.9	63.2	Max. temp. - 79.5°F on 5th August
5	1012.2	69.8	69.0	64.0	SE	1	5	A-cu	bc	bc	79.5	55.0	Min. temp. - 45.0°F on 7th August.
6	1014.7	66.0	52.7	51.5	NNE	2	0	-	b	cpz	73.5	52.0	
7	1006.7	66.0	59.9	58.3	W	3	10	str	0	bc. or.	70.2	45.0	Lowest Max. temp. - 57.5°F on 22nd.
8	1006.1	65.0	61.2	57.8	SW	4	6	str	cb	bc	68.6	54.2	Highest min. temp. - 63.2°F on 4th
9	1012.5	63.2	53.8	50.8	W	2	0	-	b	bc	68.0	53.2	
10	1015.3	62.8	56.2	54.0	-	0	8	A-cu	c	bc	66.2	47.7	mean max. temp. - 68.4°F
11	1016.8	64.2	57.4	53.3	-	0	5	cu	bc	bc	68.5	48.5	mean min. temp. - 52.7°F.
12	1017.1	63.8	60.0	53.7	S	2	4	A-cu	bc	bc	73.3	45.0	
13	1009.0	65.4	61.4	59.0	SW	2	5	A-str	cb	c	70.9	53.8	Mean temp. for month - 60.5°F
14	1000.3	64.4	56.9	53.9	S	2	3	A-cu	bc	cb	69.0	56.0	
15	995.0	63.0	53.8	51.3	W	1	3	A-cu	bc	bcp	66.0	53.2	min. grass temp. - 38.0°F on 7th
16	999.1	63.0	55.8	52.6	SW	2	7	str	c	bc	67.0	49.0	
17	993.2	63.0	58.2	53.7	SW	4	5	A-str	bc	bcpq	68.8	52.2	Highest Bar. M.S.L. - 1028.8 mb. on 3rd.
18	1001.3	63.2	56.9	53.6	SW	3	6	str	cbp	bcp	66.2	53.5	Lowest Bar. M.S.L. - 994.5 mb. on 15th
19	1002.6	62.2	53.3	50.8	SW	2	0	-	b	bc	65.1	52.9	
20	1000.0	61.2	53.2	51.8	SW	1	8	A-cu	c	bcp	63.2	49.0	Highest Daily Rainfall 0.36 ins. on 26th.
21	1000.4	59.4	51.2	49.8	W	2	5	A-cu	bc	bcpit	63.7	50.5	
22	995.6	59.2	51.0	50.0	-	0	10	nim	OT	OT	57.5	47.5	
23	1005.8	59.6	57.8	49.8	SW	1	2	A-cu	bc	bc	67.0	47.1	
24	1005.9	60.8	61.2	59.0	SSW	2	10	A-cu	0	OT	63.4	49.2	
25	1009.0	62.6	62.8	59.4	S	3	0	-	b	c	68.4	58.2	
26	1007.7	64.8	64.2	59.6	S	4	3	A-cu-2	bc	bc	74.5	55.0	
27	1002.4	64.8	66.5	65.0	S	6	10	nim	odg	odtr	67.6	59.2	
28	1009.5	64.3	58.1	56.9	S	1	10	str	0	0	67.5	58.1	
29	1009.5	63.0	54.9	51.8	SW	1	1	A-cu	b	bc	68.2	52.0	
30	1015.8	61.5	51.8	48.7	SW	1	2	cu	bc	bc	67.2	49.5	
31	1011.2	61.5	59.6	58.8	SW	1	10	str	0	0, OTT	60.4	48.1	

211.8 1634.3

19.33

Corrected Barometer

Humidity

Aug.	Alt. Ther	Bar	Bar.	%	V.T.	Sun-shine	Visibi- lity	
	2004	mb	in					
1	90.4	1025.4	30.280	81	14.0	11.2	L	Fine warm aft ⁿ . Overcast night.
2	2.2	1027.9	30.354	90	19.5	0.7	L	Fine. warm.
3	.8	1028.3	30.366	94	21.4	0.2	L	Mostly overcast. Slight showers.
4	3.1	1025.0	30.268	87	18.6	1.7	L	Fine aft ⁿ .
5	4.0	1018.8	30.085	75	18.1	12.2	K	Brilliant day.
6	1.9	1022.1	30.182	91	12.5	2.1	L	Very hazy. Slight shower aft. Cooler at night.
7	...	1013.9	29.940	90	16.0	6.3	L	Fine aft ⁿ . Slight shower 20 th h
8	.3	1013.6	29.932	81	14.8	4.0	L	Fine, dry, breezy.
9	0.3	1020.2	30.126	80	11.3	9.7	L	Brilliant aft ⁿ . Clear night.
10	.1	1022.9	30.206	86	13.4	5.9	L	Cloudy. Calm. dry.
11	.9	1024.2	30.245	87	14.0	2.5	L	Very fine. Slight shower 18h
12	.7	1024.6	30.256	63	11.3	11.8	L	Brilliant aft ⁿ .
13	1.5	1016.3	30.011	86	16.0	0.8	K	Fine, mostly overcast.
14	.0	1007.6	29.754	81	12.8	2.3	L	Fine aft ⁿ .
15	0.2	1002.5	29.603	83	11.8	2.1	L	Slight shower. Breezy
16	...	1006.5	29.721	80	12.1	3.3	L	Fine day
17	...	1000.5	29.545	85	14.0	5.1	L	High wind. Driving showers.
18	.3	1008.7	29.786	92	14.5	2.6	L	Breezy. Showery.
19	89.8	1010.2	29.831	82	11.4	8.4	L	Very fine day
20	.2	1007.8	29.760	91	12.5	6.3	L	Shower aft ⁿ .
21	8.2	1008.3	29.775	90	11.5	5.9	L	Thunder shower aft ⁿ
22	.1	1003.5	29.633	93	11.8	2.3	K	Overcast. Rain even
23	.4	1013.8	29.937	86	11.3	11.2	L	Brilliant day.
24	9.0	1013.6	29.932	87	16.2	0.0	L	Overcast. Some rain
25	90.0	1016.5	30.017	81	15.8	0.1	L	Fine. warm. Mostly cloudy.
26	1.2	1015.0	29.973	75	15.4	12.5	K	Brilliant warm breezy
27	...	1009.7	29.816	92	20.4	0.0	I	Wet day. very warm. High wind.
28	0.8	1016.8	30.026	86	14.2	0.1	L	Overcast day.
29	0.2	1017.0	30.032	81	11.8	8.6	L	Bright day & clear even
30	89.0	1023.8	30.233	79	10.4	8.9	L	Fine day (with bright intervals.
31	88.9	1018.9	30.088	95	16.6	0.0	K	Overcast raining aft ⁿ . Fine later & warmer.

1933

Morn 9 $\frac{1}{2}$ hr.

Anemometer.

Clouds.

Weather.

Rain gauge.

8 in. auto.

September

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

m. m.

1	1011.8	62.0	57.9	57.3	N	1	10	nim	od	od	Er	Er	-	Er
2	1014.9	62.5	63.2	62.2	-	0	10	str	0	0	Er	Er	-	Er
3	1016.3	62.5	61.6	59.8	-	0	10	str	0	0	Er	Er	-	Er
4	1016.7	62.0	61.3	60.1	-	0	10	A-cu str	0	0	-	-	-	-
5	1018.6	64.0	69.0	61.7	SSE	3	0	-	b	b	.02	.02	.02	0.4
6	1017.0	63.0	59.8	58.2	S	1	10	str	0	bc, od	-	-	-	-
7	1024.3	60.8	57.5	56.3	NNE	2	10	str	0	b, 0	-	-	-	-
8	1023.6	59.4	58.1	55.2	NE	1	8	st-cu	c	b, bc	-	-	-	-
9	1021.0	60.5	59.5	56.2	ENE	1	4	st-cu	bc	b	Er	Er	-	Er
10	1022.1	60.0	60.0	57.3	E. S. E.	1	5	st-cu	bc	b	Er	Er	-	Er
11	1019.1	60.0	59.6	54.8	E. N. E.	3	3	st-cu	bc	bfe	-	-	-	-
12	1015.6	59.7	56.8	54.7	NE	2	7	A-cu	c	b	Er	Er	-	Er
13	1011.8	58.4	56.5	54.6	N.W	2	1	st-cu	b	bfe	-	-	-	-
14	1016.9	55.9	56.5	49.3	N	1	1	A-cu	b	b, v	-	-	-	-
15	1016.0	56.4	55.2	50.2	S	1	2	A-st	b	b	-	-	-	-
16	1009.2	58.2	59.2	54.4	S	3	1	A-cu	b	b	-	-	-	-
17	1001.0	61.0	61.6	59.3	SSE	4	8	st-cu	c	cb	.06	.06	.08	1.5
18	1003.8	60.4	58.0	54.8	SW	1	0	-	b	b	.01	.01	.09	0.2
19	996.8	60.0	58.9	56.9	S	4	7	A-cu	cb	oro	.05	.05	.14	1.3
20	993.5	57.6	49.4	47.8	N	1	4	A-st	bc, m	cf	.01	.01	.15	0.2
21	1002.7	58.2	58.7	54.8	NE	2	3	st	bc	b	-	-	-	-
22	1003.1	57.6	53.8	52.8	-	0	9	A-cu	cm	cm	.01	.01	.16	0.2
23	990.2	58.2	53.2	52.6	E	1	7	A-cu	cm, r	cb	-	-	-	-
24	997.5	56.4	53.2	53.8	NNE	2	12	A-cu	bc	bcm	-	-	-	-
25	998.0	56.4	53.2	54.8	N	3	7	st	cb	bc	-	-	-	-
26	1012.8	58.6	56.0	53.5	N	1	8	st	cm	cm	-	-	-	-
27	1016.4	57.2	52.2	52.3	-	0	6	st	cb, f	bFF	-	-	-	5
28	1014.2	56.8	50.8	50.7	NE	1	10	st	off	bFF	-	-	-	-
29	1012.4	58.4	56.4	53.0	-	0	10	st	02	02	-	-	-	-
30	1016.5	59.0	56.5	55.8	NW	1	10	st	02	02	-	-	-	-
31														

19.33.

Corrected Barometer

Humidity

In ground

[illegible]

1933

Even

21 $\frac{1}{2}$ hrs

Anemometer.

Clouds.

Weather.

Temperature

September

Bar.

Att.
Ther.
°F

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

September, 1933

Total Rainfall - 0.16 inches

Total Sunshine - 152.2 hours.

Max. temp. - 74.0°F on 5th Sept.

Min. temp. - 39.1°F on 14th Sept.

Lowest max. temp. - 56.6°F on 20th Sept.

Highest min. temp. - 59.4°F on 2nd Sept.

Average max. temp. - 65.2°F.

Average min. temp. - 49.1°F.

Mean temp. for month - 57.1°F

min. grass temp. - 35.0°F on 14th

Highest Bar. M.S.L. - 1032.1 mb. on 7th

Lowest Bar. M.S.L. - 998.0 mb. on 23rd.

Highest Daily Rainfall 0.06 ins. on 17th

1956.7 1472.8

19.23.

Corrected Barometer

Humidity

Sept.	Alt. Ther. A 800+	Bar. mt	Bar. ms	70	V.T.	Sun- shine	Visi- bility	
1	90.0	1081.2	30.156	94	17.2	0.1	K	Overcast, warm.
2	90.8	1083.1	30.212	85	15.2	1.6	L	Fine night after warm day.
3	91.0	1084.4	30.251	98	18.4	0.0	E	Cloudy day with occasional showers. Clearer n.t. but foggy.
4	90.9	1082.4	30.191	83	15.7	1.2	L	Clearing.
5	91.5	1018.8	30.085	73	14.2	11.3	K	Brilliant day. Fresh southerly breeze.
6	89.7	1030.3	30.428	90	11.9	0.0	L	Overcast day, threatening. Clear night.
7	89.4	1031.7	30.466	91	12.4	5.5	K	Clear night. Moon pillar in cirrus streak.
8	89.2	1029.0	30.386	87	12.6	9.7	K	Very fine day, hazy. Clear night
9	89.4	1029.6	30.402	94	12.8	5.6	K	Cloudless night.
10	89.3	1028.7	30.378	91	13.0	9.5	K	" "
11	89.7	1026.1	30.300	88	12.3	8.9	K	" "
12	89.0	1021.9	30.176	91	11.5	3.1	K	Very clear night.
13	86.8	1022.2	30.185	80	8.0	5.9	K	Brilliant night between clouds.
14	87.0	1025.8	30.292	77	8.8	10.6	L	Clear night - cold.
15	8.0	1020.0	30.120	75	10.8	11.1	L	Brilliant day.
16	9.3	1013.0	29.944	83	15.0	9.2	L	do. Breezy.
17	.6	999.8	29.524	93	18.3	0.0	K	Some rain aft ⁿ . Warm, windy
18	.0	1010.9	29.852	89	13.0	9.1	L	Brilliant day. Clear night.
19	8.9	1001.9	29.586	83	11.1	3.2	L	Shower aft ⁿ . Thunderstorm 13-13½ h.
20	7.1	1003.8	29.642	96	10.3	1.1	L	Slight showers. Chilly.
21	8.2	1013.6	29.931	94	13.8	9.9	K	Brilliant day
22	7.9	1003.3	29.627	91	14.0	0.0	H	Hazy, dark. Slight rain aft ⁿ .
23	.4	1000.4	29.522	88	12.4	1.4	K	Hazy. Mostly overcast
24	9.0	1007.4	29.748	72	11.7	4.4	K	Fine
25	8.0	1018.0	30.061	93	13.8	7.0	L	Very fine
26	7.8	1023.0	30.209	96	11.4	4.8	K	Cloudless even.
27	.7	1025.3	30.277	93	11.1	5.4	H	Bright day.
28	.9	1020.4	30.132	94	13.0	7.1	K	Brilliant aft ⁿ .
29	8.6	1022.7	30.200	92	14.1	5.5	K	do.
30	.0	1025.1	30.271	95	13.3	0.0	G	Mostly overcast.
31								

1933

Morn. 9²⁴

Anemometer.

Clouds.

Weather.

Sun Auto

October

	Bar.	Att. Ther. of	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Rain gauge		in in
1	1017.4	58.8	56.3	54.7	NE	1	10	str	om	om	-	-	-
2	1022.2	57.8	54.7	52.2	-	0	0	-	b2	b2	-	-	-
3	1022.8	57.2	52.2	49.6	-	0	8	st-cu	c	c	-	-	-
4	1008.4	56.5	52.7	50.8	-	0	10	st	02	02	-	-	-
5	1017.1	57.2	53.3	54.0	NW	1	7	st	c	c	-	-	-
6	1016.0	57.0	53.1	53.2	WSW	1	18	st-cu	c	0	-	-	-
7	1008.3	56.8	52.8	57.6	NE	1	10	st	0	of	.06	.06	.06
8	993.7	57.0	52.2	49.7	SW	2	0	-	b	b	.02	.03	.08
9	981.0	57.2	58.0	55.4	S	6	10	fr-nim	ogr	og	.11	.12	.19
10	983.0	54.0	50.0	46.6	SSW	5	10	A-st	c	cb	-	-	-
11	986.1	53.6	49.8	46.6	W	3	7	A-st	c	bc	-	-	-
12	1006.1	52.5	47.3	45.0	-	0	1	st	b	b	-	-	-
13	1008.2	53.6	53.2	50.6	S	4	9	A-st	c	c	.5	.5	-
14	1008.0	54.0	51.5	49.8	SSW	2	3	A-st	bc	bc	-	-	-
15	1001.9	53.6	51.5	49.3	SSW	3	10	st	0	0	.25	.26	.44
16	998.0	51.8	46.5	42.7	W	3	5	cu-nb	bc	bcp	.03	.03	.47
17	1007.8	48.2	43.1	41.8	W	2	8	A-cu	c	c	-	-	-
18	1001.6	52.5	53.8	50.8	SSE	4	8	A-st	c	bc	.18	.18	.65
19	996.4	53.2	55.2	54.8	ESE	2	10	nim.	or	or	.63	.63	1.28
20	1008.1	52.1	51.2	47.2	NE	2	7	A-st	0	0	-	-	-
21	1009.7	51.8	48.4	47.1	NE	2	5	st-cu	bc	b	.08	.08	1.36
22	1003.2	52.3	51.8	51.3	NE	1	10	str	0	0	.5	.5	-
23	1005.5	51.2	47.9	47.6	N	0	8	str.	c	c	.5	.5	-
24	1008.4	52.1	53.6	51.8	NNE	1	9	str.	c	0	.5	.5	-
25	1006.6	51.0	45.6	42.6	NNE	2	0	-	b	c	.5	.5	-
26	1019.4	47.9	41.8	39.9	NW	1	8	nim	c	c	.12	.13	1.48
27	995.3	47.5	40.9	38.8	NW	1	4	cu-nim	c	c	.38	.39	1.86
28	983.8	46.4	45.5	43.8	NW	3	4	fr-str	c	or	.05	.05	1.91
29	998.8	47.0	48.2	46.2	N	2	6	str	c	c	-	-	-
30	1004.4	47.4	44.9	42.4	NW	2	0	-	b	bc	.04	.04	1.95
31	997.9	48.2	46.4	44.7	W	2	6	A-cu	c	or, c	.05	.05	2.00
											2.00	2.05	

1933

Corrected Barometer

Humidity

In Ground

V.I.

Temp

1ft

4ft

V.I.

Oct	At 2004	Bar	Bar	%	V.I.	Temp	1ft	4ft	V.I.	
		mb.	in			on Gran				
1	87.9	1025.4	30.280	90	14.0	57.5	57.2	56.4	I	Dull. hazy.
2	3	1030.5	30.430	84	12.2	40.6	56.7	56.6	J	Fine hazy.
3	0	1031.1	30.448	82	11.0	46.5	56.3	56.3	K	Fine dry. cloudy
4	6.6	1026.8	30.321	87	11.9	38.9	55.8	56.3	J	Overcast. hazy.
5	7.0	1025.2	30.274	91	13.6	48.9	56.0	56.2	H	Fine. cloudy. m. Slight misty drizzle later
6	6.9	1024.3	30.248	87	13.0	50.2	56.0	56.1	K	Fine.
7	8	1016.5	30.017	92	12.5	50.2	56.2	56.1	H	Dull. fog early
8	9	1001.7	29.580	83	11.0	44.8	56.0	56.1	L	Bright. clear.
9	7.0	988.7	29.196	84	13.8	49.8	56.0	56.0	K	Raining & blowing.
10	5.2	991.3	29.273	76	9.3	42.0	54.3	56.0	L	Much cir. haze. Solar halo.
11	0	994.5	29.367	77	9.4	38.2	53.5	55.9	L	Cloudy. threatening.
12	4.4	1014.8	29.967	82	9.3	37.5	52.2	55.8	L	Bright. clear.
13	5.0	1016.8	30.026	83	11.4	45.2	52.8	55.2	L	Cloudy threatening.
14	2	1016.6	30.020	88	11.4	44.0	52.9	55.0	K	Bright. Mist on hills
15	0	1010.4	29.637	85	11.0	46.7	53.0	54.9	L	Overcast. threatening.
16	4.0	1006.6	29.724	70	7.7	38.2	51.5	54.8	L	showery.
17	2.0	1017.0	30.032	89	8.4	33.2	50.1	54.5	K	cloudy. cold
18	4.4	1010.2	29.831	80	11.3	46.2	50.9	54.2	L	cloudy. mild.
19	8	1004.7	29.668	94	14.5	52.0	52.1	54.0	H	very wet morning.
20	2	1016.8	30.026	73	9.3	46.2	52.2	53.9	K	Fine morning
21	0	1018.4	30.073	89	10.3	38.8	51.2	53.8	K	cloudy. morn. Not fore.
22	3	1011.8	29.848	94	12.7	46.1	51.6	53.6	H	Dull morn.
23	3.7	1014.2	29.949	94	11.1	37.4	51.0	53.4	F	Dull. fog early.
24	4.2	1017.0	30.032	88	12.6	42.5	51.6	53.5	I	Dull. Rain later.
25	3.6	1025.3	30.277	77	7.9	33.5	51.2	53.3	L	Fine clear.
26	1.8	1028.7	30.377	83	7.6	24.4	49.0	53.1	H	Overcast. threatening
27	1.6	1004.4	29.660	81	7.1	34.9	48.4	53.1	K	cloudy cold.
28	1.0	992.7	29.314	86	8.9	32.4	47.0	52.8	K	Dull morning.
29	1.3	1007.9	29.763	83	9.6	34.4	47.0	52.3	L	Fine cloudy.
30	1.5	1013.5	29.928	80	8.1	34.1	47.1	52.1	L	Bright clear morning
31	2.0	1006.9	29.733	87	9.2	39.0	47.4	51.8	K	cloudy. rather dull.

1933

Mon. 21sth.

Anemometer.

Clouds.

Weather.

Temperature

October

Bar.

Att.
Ther.
F

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

October, 1933

Total Rainfall - 2.00 inches

Total Sunshine - 65.5 hours.

max. temp. - 63.0°F on 3rd October

min. temp. - 32.1°F on 26th October

Lowest max. temp. - 46.2°F on 26th

Highest min. temp. - 51.2°F on 19th

Average max. temp. - 55.8°F

Average min. temp. - 44.0°F

mean temp. for month - 49.9°F

min. grass temp. - 24.4°F on 26th

Highest Bar. M.S.L. - 1031.8 mb. on 2nd Oct.

Lowest Bar. M.S.L. - 988.7 mb. on 9th Oct.

Highest Daily Rainfall - 0.63 ins. on 19th

1728.8 1364.7

1933

Corrected Barometer

Humidity

Oct.	Mer Bar	Bar		%	V.T	Sun-shine	Visibi- lity	
	A 200 +	in						
1	88.0	1028.0	30.357	94	12.8	1.0	J	Mostly cloudy. hazy.
2	7.8	1031.8	30.469	86	12.0	1.9	K	Very fine.
3	.5	1028.5	30.371	91	11.6	1.7	K	Very fine.
4	.2	1025.1	30.270	91	12.6	1.4	K	Fine. cloudy.
5	.0	1025.3	30.277	91	12.8	0.0	K	Mostly overcast. Slight misty drizzle at times.
6	.5	1021.1	30.153	85	12.5	0.3	K	Mostly overcast.
7	.0	1008.3	29.775	95	12.8	0.0	H	Overcast aft ⁿ . Slight rain at night.
8	.4	999.4	29.512	92	13.0	7.3	L	Very fine aft ⁿ . Slight shower 19h.
9	6.2	991.0	29.264	82	9.3	1.1	L	Wet day till 15h. Clear night. Great meteoric sh ^t . 19-21h.
10	5.7	989.1	29.208	83	10.2	0.0	L	Mostly overcast.
11	.0	1006.6	29.724	91	9.4	3.3	L	Bright aft ⁿ . Clear night.
12	.2	1018.6	30.079	87	10.6	7.4	L	Very fine. dry.
13	.7	1011.9	29.881	85	12.0	0.3	L	Slight showers forenoon & aft ⁿ .
14	.8	1017.7	30.052	80	9.4	6.1	K	Very fine day.
15	4.4	1007.1	29.739	80	7.8	1.4	L	Heavy shower noon. Colder.
16	3.2	1013.8	29.937	86	7.7	5.5	L	Cold showery.
17	.4	1014.4	29.955	86	10.5	0.1	K	Mostly overcast.
18	4.7	1003.7	29.639	94	13.6	0.4	G	Driving drizzle
19	.7	1008.2	29.712	96	12.6	0.0	G	Wet all day.
20	.5	1020.3	30.129	88	9.5	5.2	L	Bright day. Clear night.
21	.4	1013.5	29.928	91	11.0	1.2	K	Raining most of day.
22	.2	1013.2	29.920	96	10.1	0.1	H	Mostly overcast
23	.1	1015.1	29.976	94	11.6	0.0	K	Overcast. Slight Drizzle at times.
24	5.0	1019.7	30.112	86	11.0	0.0	K	Overcast all day. Dull & threatening
25	2.9	1028.5	30.371	78	6.2	6.3	K	Cloudy afternoon. Clear night.
26	.1	1018.5	30.076	86	8.4	1.2	H	Cold & dull all day. Overcast night.
27	0.5	997.6	29.459	95	6.5	1.7	G	Raining heavily. colder.
28	1.2	1003.0	29.618	91	8.5	0.4	L	Cold squally forenoon improving later.
29	.5	1011.3	29.864	90	8.5	2.4	L	Cloudy afternoon. Fine night.
30	1.9	1010.4	29.837	83	8.4	4.7	K	Fine all day. Cloudy night.
31	1.8	1008.7	29.786	83	8.3	3.1	L	Mostly fine. Slight showers at times

1933

Morn. 9 1/2 h

Anemometer.

Clouds.

Weather.

8 in Auto

November

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Rain Gauges.

mm.

1	1005.6	47.4	47.8	45.9	W	2	4	A. cu. cu. nim	c	bc	tr	tr	—	tr
2	1010.8	48.0	45.2	42.2	WNW	3	3	A. str. A. cu.	bc	bc	.02	.03	—	0.6
3	1017.5	47.2	47.0	44.2	N	2	2	A. str. cu. nim	bc	or, cb	tr	tr	—	tr
4	1017.3	45.2	38.1	37.7	NW	1	10	str.	o	c	.04	.04	.07 .06	1.0
5	1013.4	47.0	48.6	47.4	NW	1	7	str. cu.	c	or.	—	—	—	—
6	1014.4	47.8	49.9	49.1	SW	1	10	str.	o	c	tr	tr	—	tr
7	1017.3	48.6	49.3	48.0	NW	1	9	str.	c	o	tr	tr	—	tr
8	1015.6	48.8	46.7	46.8	NW	1	10	str.	o	c	.01	.01	.08 .07	0.3
9	1004.7	48.2	45.6	44.8	SSW	2	10	nim	or	o	.12	.13	.20 .19	3.2
10	999.9	46.4	42.1	40.7	SW	1	5	A. cu. str.	cb	cb	.01	.01	.21 .26	0.3
11	993.4	44.6	38.2	37.6	SSW	2	8	A. cu. str.	c	bcp	.22	.23	.43 .42	5.7
12	996.3	44.6	38.5	37.8	SSW	1	1	A. cu. A. str.	b	or	.09	.09	.51	2.3
13	992.7	46.2	45.7	44.9	SW	2	10	cu. nim A. cu.	o	c or	.02	.02	.53	0.6
14	995.7	44.6	40.2	38.8	S	1	4	str.	cb	bc	.21	.21	.74	5.3
15	978.7	44.6	36.1	35.5	no Dir.	0	0	—	b	c	.04	.04	.78	1.0
16	1001.0	45.5	44.2	41.9	NNE	2	8	A. str. str. cu.	c	c	—	—	—	—
17	1012.4	42.8	35.0	32.5	NE	1	4	cu. str.	bc	bc	.03	.03	.81	0.8
18	1008.3	43.4	41.8	40.8	NE	2	7	A. str. str.	c	bcp	.04	.04	.85	0.9
19	1001.6	44.0	40.0	39.5	ENE	1	10	str.	o	o	.04	.04	.89	1.0
20	1004.0	44.6	45.2	45.0	S	1	10	str.	o	o	tr	tr	—	tr
21	1014.3	44.6	41.9	41.7	NW	1	10	str.	oF	oF	—	—	—	—
22	1011.0	40.6	29.6	28.6	—	0	0	—	b _x	b _x	tr	tr	—	tr
23	1008.3	41.0	32.3	31.9	—	0	7	A. cu.	cf	b	.04	.04	.93	1.1
24	1010.7	41.0	32.4	32.0	—	0	0	—	bf.	bFF	—	—	—	—
25	1011.2	41.0	39.1	38.4	SSE	1	5	A. cu. str.	cb	c	—	—	—	—
26	1002.9	40.4	36.7	34.2	S	1	1	A. cu.	b	bc	—	—	—	—
27	996.9	41.0	39.8	37.0	SE	1	7	Fr. str.	cb	c	—	—	—	—
28	1002.0	40.8	35.2	34.7	E	1	8	str.	c	c	—	—	—	—
29	1007.8	42.0	42.9	39.9	SE	2	9	str.	c	c	—	—	—	—
30	1007.0	42.2	41.4	38.4	SSE	3	10	A. str. str.	o	o	—	—	—	—
31														

.93 0.96

19.33.....

Corrected Barometer

Humidity

In Ground.

[illegible]

1933....

Even $2\frac{1}{2}$ h.

1933...	Even 2 1/2 h.				Anemometer.		Clouds.		Weather.		Temperature		
November	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max	Min	November, 1933.
1	1006.1	49.6	51.8	49.5	NW	3	10	str	0	c	54.9	42.3	Total Rainfall - 0.93 inches
2	1014.8	47.2	38.8	36.8	NW	2	4	A-cu	bc	bc	52.5	38.6	Total Sunshine - 67.3 hours.
3	1018.5	46.8	36.2	35.4	SW	1	0	-	b	b	51.5	36.0	
4	1015.3	46.5	43.4	41.9	NW	1	10	nim	or	0	47.8	32.6	Max. temp. - 54.9°F on 1st November.
5	1013.7	47.8	47.5	46.7	NNW	1	8	A-cu str.	c	0	50.9	42.3	Min. temp. - 27.0°F on 22nd November.
6	1016.7	49.0	49.2	48.6	W	1	10	nim A-cu	or	0	54.0	42.4	
7	1017.7	49.4	48.0	47.0	NW	1	9	str.	c	0	52.4	47.5	Lowest Max. temp. - 41.2°F. on 13rd.
8	1010.1	48.8	44.8	42.9	SW	2	10	str	0	0	48.9	44.2	Highest min. temp. - 47.5°F on 7th Nov.
9	1003.2	47.9	40.7	39.7	SW	2	7	str	c	or	49.8	39.9	
10	998.1	45.9	36.9	36.3	W	1	0	-	b	bc	50.0	36.5	mean max. temp. - 47.5°F.
11	989.1	45.0	41.3	39.8	W	1	10	nim	or	or	43.9	33.2	mean min. temp. - 36.7°F.
12	997.0	46.0	43.6	40.8	S	2	10	str	0	b	49.9	36.0	
13	997.5	46.2	40.0	38.5	SSW	2	0	-	b	bepq	51.2	39.8	mean temp. for month - 42.1°F
14	980.8	46.0	45.9	44.9	SSW	2	10	nim	or	or	47.1	36.2	
15	989.1	46.4	44.3	43.5	NW	2	10	nim	or	bc	47.9	35.0	min. grass temp. - 20.5°F on 22nd.
16	1009.0	44.6	38.4	36.6	NE	2	0	-	b	cb	47.7	38.1	
17	1012.7	43.8	34.9	33.7	NE	1	0	-	b	bc	46.4	28.9	Highest Bar. M.S.L. 1028.0 mb. on 3rd.
18	1002.1	44.4	42.9	42.4	NE	1	10	nim	or	0	44.8	33.5	Lowest Bar. M.S.L. 988.0 mb. on 15th
19	1000.1	44.6	44.4	39.9	NE	0	10	nim	or	0	45.8	39.8	
20	1010.8	45.0	41.7	41.6	SE	0	10	str	OF	om	46.6	39.7	Highest Daily Rainfall 0.22 ins. on 11th
21	1012.1	43.2	34.5	33.8	SW	1	0	-	b	cb	48.0	33.9	
22	1009.4	42.8	35.1	34.6	-	0	0	-	bf	b	44.2	27.0	
23	1008.7	42.0	38.0	37.6	-	0	0	-	bf	or	41.2	30.0	
24	1010.8	42.2	38.8	38.3	-	0	8	A-cu str.	c	0	41.4	32.1	
25	1007.3	41.9	39.0	36.2	SE	1	5	A-cu	cb	bc	43.3	31.2	
26	999.0	42.0	38.7	35.2	S	1	9	str-cu	c	b	43.5	32.9	
27	998.8	41.6	37.9	34.8	SE	1	2	A-str	b	bc	44.1	37.5	
28	1006.1	42.0	41.9	38.7	SE	1	10	str	0	c	43.7	35.1	
29	1008.7	42.8	43.0	41.3	SE	3	10	str	0	0	44.8	39.8	
30	1005.1	44.6	46.9	44.6	SE	3	10	str	0	0	47.2	39.8	
31											1425.4	1101.8	

1933

Corrected Barometer

Humidity

Nov.	Atm Ther 92004	Bar mb	Bar ins.	%	VT	Sun- shine	Visibi- lity	
1	82.8	1014.9	29.970	84	11.0	1.1	K	Mostly overcast.
2	1.4	1024.1	30.242	82	6.5	5.7	L	cloudy with Bright intervals. colder. Hail shower aft ⁿ .
3	1.2	1028.0	30.357	92	6.7	6.2	L	Fine day. clear night.
4	1.1	1024.8	30.262	87	8.3	0.2	K	Mostly overcast. Raining at night.
5	1.7	1022.8	30.203	94	10.6	0.3	L	Overcast all day. rather warmer.
6	2.4	1025.8	30.291	96	11.4	0.0	I	Dull day. Drizzle at night.
7	6	1026.7	30.318	92	10.5	0.0	K	Mostly Overcast. mild.
8	3	1019.2	30.097	85	8.6	0.0	K	Fine night.
9	1.8	1012.3	29.893	92	10.4	0.4	K	cloudy. colder.
10	0.7	1007.4	29.748	94	7.0	3.9	L	Fine night.
11	2	998.5	29.486	95	8.4	0.0	H	Very wet day. raining at night.
12	8	1006.3	29.716	77	7.5	7.3	H	Bright day. Fine night. mild.
13	9	1006.8	29.730	87	7.3	3.8	K	Bright afternoon. some rain. clear night.
14	8	989.7	29.226	92	9.7	1.1	G	Mostly overcast. rain afternoon. Drizzle at night.
15	1.0	998.3	29.480	93	8.9	6.4	G	Fine day. raining at night.
16	0.0	1018.6	30.079	83	6.7	3.5	L	Fine day. clear night.
17	79.6	1022.4	30.191	87	6.8	5.8	L	clear. rather colder.
18	9	1011.6	29.872	96	9.0	1.2	H	Mostly overcast. Drizzle at night.
19	80.0	1009.4	29.807	96	9.6	0.0	G	Damp day. Slight Drizzle.
20	2	1020.4	30.130	98	8.8	0.2	D	Fog. drizzle.
21	79.2	1021.8	30.173	93	6.2	1.9	K	Fine. clear. colder.
22	0	1019.1	30.094	95	6.5	4.6	G	Foggy warmer.
23	8.6	1018.5	30.076	96	7.5	0.1	F	Very foggy.
24	7	1020.6	30.138	95	7.7	0.0	F	Mostly overcast. Fine. warmer.
25	5	1018.1	30.064	74	6.0	4.2	K	Fine clear night.
26	6	1008.7	29.786	67	5.4	6.0	K	Fine, dull.
27	4	1008.6	29.783	71	5.5	2.5	L	Very fine. clear night.
28	6	1015.8	29.996	73	6.5	0.2	K	Mostly overcast day. cloudy night.
29	9.0	1018.4	30.073	85	8.0	0.2	K	Overcast day. breezy night.
30	80.0	1014.4	29.955	82	9.0	0.5	K	Overcast. stiff breeze blowing.
31								

1933

Morn. 9 $\frac{1}{2}$ h

Anemometer.

Clouds.

Weather.

Sin Auto.

THERMISTAL RECORDING

December.	Bar.	Att. Ther. of	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Rain Gauges.		mm.
1	998.0	43.8	43.7	40.7	SE	4	10	str	0	0	.56	.54	14.1
2	1014.7	43.2	39.6	38.8	ESE	2	10	str	0	07.7	-	-	-
3	1030.0	42.8	40.6	37.7	NE	1	7	str	c	0	-	-	-
4	1025.7	39.2	31.1	30.2	NE	1	0	-	b	b	-	-	-
5	1018.0	39.6	39.6	35.4	ENE	1	10	str	0	0	-	-	-
6	1013.4	36.4	26.7	25.9	-	0	0	-	bF	bf	.02	.03	0.5
7	1011.5	37.4	33.9	33.8	ESE	1	7	A-cu	cf	cf	.01	.02	0.3
8	1019.6	38.7	37.8	34.4	NE	1	10	str	0	0	-	-	-
9	1019.3	38.9	38.3	36.8	NE	1	9	str	0	0	-	-	-
10	1020.1	39.2	36.0	35.0	NE	1	7	A-str str-cu	c	c	.01	.01	0.3
11	1018.0	38.4	32.2	31.6	S	1	2	A-str str-cu	bc	c	.13	.14	3.3
12	999.4	39.2	33.5	33.0	SSW	1	2	str-cu	bc	c	.01	.01	0.2
13	1009.3	38.9	37.0	35.0	NE	1	2	A-cu-lent.	bc	b cps	-	-	-
14	1015.2	37.8	32.3	30.2	-	0	3	A-str str-cu.	bc	bc	-	-	-
15	1011.6	38.0	33.8	33.3	SSW	1	9	str	0	c	tr	tr	tr
16	1013.1	39.4	41.6	41.0	SW	1	10	nim	od	0	tr	tr	tr
17	1015.6	40.6	42.0	39.8	SE	1	9	str-cu	c	c	-	-	-
18	1017.0	41.4	43.1	41.5	S	2	9	str-cu	c	0	.09	.09	2.3
19	1023.9	43.4	42.9	42.7	SSW 1	1	10	nim	od	of	tr	tr	tr
20	1024.9	42.8	43.2	41.7	S	1	10	str-cu	0	0	-	-	-
21	1022.1	42.8	42.8	39.4	S	2	4	A-cu str-cu.	bc	0 c.	-	-	-
22	1022.8	44.8	48.3	46.1	SSW	2	10	str	0	0	-	-	-
23	1026.3	44.8	42.0	39.6	S	2	10	str-cu.	0	0	-	-	-
24	1017.9	44.8	44.8	42.3	S	2	8	A-str str	c	0	.08	.08	2.1
25	1000.2	46.2	47.9	45.7	SSW	3	6	A-cu str	c	0	.09	.09	2.4
26	997.0	43.6	38.9	38.5	SW	1	10	str	of	cb	tr	tr	tr
27	992.2	41.0	34.8	34.0	SSE	1	10	A-str str	0	c	.16	.16	4.1
28	980.4	40.8	35.9	34.5	NE	1	7	A-str str-cu	cb	0	-	-	-
29	991.7	39.2	30.3	29.5	SW	1	4	A-cu	bc	bc	.12	.13	3.1
30	994.3	39.4	38.0	36.5	SW	2	10	nim	or	od	.10	.10	2.5
31	1014.3	38.2	34.8	33.5	S	1	6	A-str A-cu	cb	b	.26	.26	6.5
											1.64	1.66	11.7

19.33...	Corrected Barometer			Humidity			In Ground.		Visibi- lity	
Dec.	Atm. therm at 200	Bar mb.	Bar inc.	%	V	T Temp. on grass.	1 ft.	4 ft.		
1	79.6	1007.5	29.751	75	7.3	40.3	42.3	46.1	K	Overcast morn. windy.
2	.2	1024.4	29.250	93	7.5	38.0	42.6	46.0	K	Dull cold.
3	.0	1040.0	30.711	74	6.3	38.0	42.2	46.1	K	Fine. cloudy.
4	7.0	1036.1	30.596	89	5.3	20.6	40.7	46.0	K	Fine. Keen frost. cold
5	.2	1028.1	30.360	63	5.3	28.0	39.6	45.9	L	Fine. dull.
6	5.4	1024.0	30.239	87	4.2	17.3	38.8	45.7	C	Foggy. Keen frost. cold.
7	6.0	1021.8	30.173	98	6.5	18.4	37.6	45.3	E	Foggy. Dangerous glazed frost.
8	.7	1029.9	30.413	68	5.2	36.2	37.9	45.2	K	Fine. Dull. mild.
9	.8	1029.5	30.401	86	6.8	31.1	38.4	44.9	K	Fine. dull.
10	7.0	1030.3	30.425	90	6.4	25.7	38.8	44.7	L	Fine. dull. cloudy.
11	6.5	1028.5	30.372	93	5.8	26.6	38.8	44.5	K	Fine cold.
12	7.0	1009.6	29.813	95	6.1	28.9	38.5	44.3	L	Fine morning.
13	6.8	1019.4	30.103	80	6.0	29.2	38.2	44.1	L	Fine. clear. slight snow early.
14	.2	1025.7	30.288	78	4.8	24.8	37.9	44.1	K	Fine morning. cold.
15	.3	1022.0	30.179	95	6.2	25.0	37.3	44.0	K	Fine. slight frost.
16	7.1	1023.2	30.215	95	8.4	33.5	38.0	43.7	G	Overcast. Slight drizzle. warmer
17	.8	1025.7	30.289	81	7.3	36.2	39.1	43.6	K	Fine. cloudy.
18	8.2	1026.9	30.324	87	8.2	41.0	40.0	43.4	K	Fine cloudy. dull.
19	9.3	1033.8	30.528	98	9.2	42.1	41.1	43.6	D	Fog early. Overcast damp morning.
20	.0	1034.8	30.557	87	8.3	40.1	41.4	43.7	K	Overcast. dull.
21	.0	1032.0	30.475	71	6.7	38.9	41.6	43.9	K	Fine. clear.
22	80.0	1052.3	30.484	83	9.6	41.8	42.1	44.0	K	Fine. Overcast dark. warmer.
23	.0	1036.0	30.593	79	7.2	38.1	43.1	44.1	K	Fine Overcast colder
24	.0	1027.4	30.339	80	8.0	41.2	42.5	44.2	K	Fine. cloudy. dall.
25	.9	1009.3	29.804	83	9.5	43.3	43.4	44.5	K	Fine. cloudy.
26	79.5	1006.5	29.722	96	7.7	32.2	43.1	44.5	K	Foggy. damp morning. colder.
27	78.0	1002.0	29.589	92	6.3	23.7	41.2	44.6	K	Fine. cloudy.
28	7.9	990.0	29.235	86	6.2	32.8	40.9	44.8	K	Fine. cloudy.
29	.0	1001.8	29.583	90	5.1	23.9	40.0	44.7	L	Fine. Frost.
30	.1	1004.2	29.654	86	6.7	32.1	39.3	44.3	K	Dull wet morning
31	6.4	1024.6	30.257	86	5.9	23.1	38.8	44.1	L	Fine. Very keen frost. glazed frost.

1933

Even 21½

Anemometer.

Clouds.

Weather.

Temperature.

December

Bar.

Att.
Ther.

Dry.

Wet.

Dir.

Force.

Amount

Form.

At time
of obs.Since
last obs.

Max.

Min.

December, 1933.

1	1004.1	44.4	44.5	44.0	SE	2	10	nim	or	or	47.4	41.6	Total Rainfall - 1.64 inches
2	1024.7	43.2	41.6	38.1	E	2	10	str	o	o	45.0	37.1	Total Sunshine - 31.9 hours
3	1029.4	41.5	34.1	32.9	NE	2	0	-	b	bc	43.0	33.2	
4	1019.7	40.2	34.9	34.1	NE	1	1	A-str	b	bc	40.1	30.0	Max. Temp. - 50.2°F on 25th Dec.
5	1016.4	39.2	30.9	29.9	NE	1	0	-	b	o	41.1	30.7	Min. Temp. - 23.4°F on 7th Dec.
6	1010.1	38.4	28.0	27.4	E	1	1	A-str	b	b	39.0	23.6	
7	1016.1	39.0	41.5	38.8	E	2	10	str	o	o	42.2	23.4	Lowest Max. Temp. - 39.0°F on 6th Dec.
8	1019.7	39.0	37.4	34.2	ENE	2	10	str	o	o	42.0	35.8	Highest Min. Temp. - 45.5°F on 22nd Dec.
9	1019.1	40.2	40.2	38.7	ENE	2	3	st-cu	bc	o	42.4	34.4	
10	1019.5	39.4	36.8	36.2	ENE	1	10	str	o	o	40.9	32.8	mean max. temp. - 43.6°F
11	1007.1	40.0	37.6	36.8	SW	2	10	nim	or	bc or	40.5	31.6	mean min. temp. - 35.0°F.
12	998.8	39.6	35.8	34.9	NE	1	10	str	o	bc	40.1	32.1	
13	1015.6	39.0	35.6	32.4	NE	1	1	str	b	cb	39.5	33.1	mean temp. for month - 39.3°F.
14	1010.5	38.7	31.7	30.7	SW	1	0	-	b	cb	42.8	31.0	
15	1013.0	39.4	37.2	36.4	SW	1	0	-	b	o	43.8	30.2	min. grass temp. - 17.3°F on 6th Dec.
16	1014.1	40.6	40.4	39.6	-	0	10	str	o	of	44.9	37.0	
17	1015.0	41.9	44.0	41.7	S	1	10	str	o	o	45.8	39.7	Highest Bar. M.S.L. - 1040.0 mb. on 3rd.
18	1020.8	42.8	44.0	43.6	SSW	2	10	nim	or	c.o	46.7	41.8	Lowest Bar. M.S.L. - 986.1 mb. on 27th
19	1024.8	43.4	42.8	42.0	SW	1	10	str	o	o	44.9	42.3	
20	1024.6	43.6	43.7	40.3	S	2	10	str	o	o	44.6	41.8	Highest Daily Rainfall - 0.56 ins. on 1st.
21	1020.8	44.6	46.0	44.5	S	3	7	str	c	bc	47.6	41.4	
22	1025.1	46.0	48.0	46.0	SSW	3	10	str	o	o	49.7	45.5	
23	1022.1	44.9	43.1	39.5	S	2	10	str	o	o	48.7	40.4	
24	1010.1	45.6	46.0	45.0	S	2	10	nim	or	or	48.0	42.1	
25	993.2	46.8	45.2	44.3	SW	2	9	str	c	or	50.2	44.8	
26	999.5	42.2	30.1	29.7	SW	1	0	-	bff	bff	45.2	30.0	
27	996.6	41.8	39.8	38.0	SE	4	10	nim	or	c. or	42.2	27.3	
28	989.0	41.2	37.4	36.6	N	1	10	str	bc. o	bc. o	40.3	34.9	
29	990.7	40.6	38.8	37.8	S	3	10	nim	or	or	39.7	29.1	
30	1006.9	39.4	35.5	34.3	WSW	1	0	-	b	or	41.1	35.0	
31	1010.7	39.8	42.4	40.0	S	3	10	str	o	o	42.9	30.7	

352.3

1084.4

1933	Corrected Barometer			Humidity					
Dec.	At ther. 7A+200	Bar mb	Bar ins	%	VT	Sun- shine.	Visibi- lity.		
1	79.9	1013.4	29.926	96	9.6	0.0	H.	Wet day. raining at night.	
2	.2	1034.6	30.551	69	6.3	0.1	K	Dull.	
3	8.3	1039.5	30.696	84	5.8	1.3	L	Fine. clear. cold.	
4	7.5	1029.8	30.410	92	6.3	2.8	L	Very clear fine night.	
5	.0	1026.7	30.318	88	5.5	0.3	K	Mostly Overcast day. Fine clear night.	
6	6.5	1020.2	30.126	91	4.7	4.2	F	Fine. Freezing.	
7	6.9	1026.3	30.306	77	6.8	0.0	K	Overcast day. dull night warmer.	
8	.9	1029.9	30.413	69	5.2	0.0	K	Overcast.	
9	7.5	1029.2	30.392	87	7.3	0.1	K	Fine. Mostly overcast day.	
10	.1	1029.7	30.407	94	6.9	0.0	H	Overcast. very dull.	
11	.4	1017.1	30.035	92	7.1	5.3	G	Bright day. Raining at night.	
12	.2	1008.8	29.789	91	6.4	4.2	H	Bright day. Overcast dull night.	
13	6.9	1025.7	30.288	68	4.8	0.8	L	Fine clear.	
14	.7	1020.9	30.147	89	5.3	3.3	H	Fine night. freezing.	
15	7.1	1023.1	30.212	92	7.0	0.3	I	Fine night. slight mist.	
16	.8	1024.2	30.245	93	7.9	0.0	G	Damp overcast day. dull.	
17	8.5	1024.9	30.265	81	8.0	0.0	K	Overcast. dull very mild.	
18	9.0	1030.7	30.436	88	8.7	1.1	G	Fine aft ⁿ . Very wet night.	
19	.3	1034.7	30.554	93	8.7	0.0	G	Overcast dull day. Slight mist at night.	
20	.4	1034.5	30.549	72	7.0	0.0	K	Fine. Overcast.	
21	80.0	1030.3	30.425	88	9.3	3.9	K	Bright day. Fine cloudy night.	
22	.8	1034.4	30.546	85	9.7	0.0	K	Fine. overcast. warmer day.	
23	.1	1031.8	30.469	70	6.7	0.0	K.	Fine. Overcast. very dry.	
24	.5	1019.4	30.103	92	9.7	0.0	G	Overcast. Raining. Very wet night.	
25	1.2	1002.2	29.565	93	9.6	0.7	L	Wet aft ⁿ .	
26	78.7	1009.4	29.807	94	5.4	0.0	C	Very foggy night. Freezing.	
27	.4	986.1	29.119	84	7.1	0.0	G	Fine day. Very wet night	
28	.1	998.7	29.491	92	7.2	2.2	K.	Fine. Overcast.	
29	7.8	1000.5	29.545	91	7.3	0.1	H	Wet night.	
30	.1	1016.9	30.029	88	6.2	1.2	L	Wet day. Fine clear night.	
31	.3	1020.8	30.144	81	7.3	0.0	K	Overcast night. Moderate breeze blowing.	

14	Total:	20.56			
15		21.56			
16	Total Rainfall for	1933	=	21.56	
17	Highest Max "	"	=	48.56	inches.
18	Lowest "	"	=	82.0°	on July 5 th
19	" Min.	"	=	32.0 "	Jan 16 th
20	" Grass "	"	=	19.5 "	Jan. 18 th
21	" "	"	=	17.3 "	Dec. 6 th
22	Highest Barometer	"	=	30.696	ins on Dec. 3 rd
23	Lowest "	"	=	28.939	" " Mar. 17 th
24	Sunniest Month =	June		with 167.3	hours.