

METEROLOGICAL
OBSERVATIONS

1929-40

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$$1 \text{ hour} = 60 \text{ min} = 3600 \text{ sec}$$

$$2000 \text{ m.p.h.} = 1 \text{ mile in } \frac{3600}{2000} = \frac{36}{20} = \frac{9}{5} = 1\frac{4}{5} \text{ sec}$$

$$= 5280 \text{ ft in } 1\frac{4}{5} \text{ sec} = 587 \text{ ft in } \frac{1}{5} \text{ sec}$$

$$= 2935 \text{ ft. sec}$$

Meteorological Observations
at
Cannagh Observatory

1929 - 1940

1929 Nov. 9th.

January

					Anemometer		Clouds		Weather		Rain gauges		
	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	8 in	Auto	
1	30.184	36.0	31.8	31.3	SSW	1	9	st-cu	c	b2	—	—	nm
2	30.300	34.0	25.8	25.4	—	0	10	st-	OFF	bef	—	—	—
3	30.340	36.0	34.7	32.0	E	2	7	st-cu	cb	c	—	—	—
4	30.300	36.0	33.9	31.7	E	2	8	st-cu	c	0	—	—	—
5	30.092	36.0	35.7	34.2	NE	2	8	st-cu	c	0	.02	.02	0.5
6	29.876	37.0	34.6	33.3	NE	2	10	st-	org	op	.01	.01	0.3
7	30.170	36.5	34.7	32.8	NE	2	10	st-	of	og	—	—	—
8	30.458	36.0	37.5	34.3	SSE	3	10	st-	of	of	.22	.22	5.5
9	30.226	38.5	41.0	39.8	S	6	10	nim	or	or	.11	.11	2.8
10	30.206	40.5	43.4	43.2	—	0	10	st-	OFF	OFF	.02	.02	0.6
11	30.460	41.0	39.8	36.8	NE	3	9	st-	c	0	—	—	—
12	30.554	38.0	33.8	32.6	NE	2	3	st-cu	bc	b	—	—	—
13	30.520	39.0	34.7	33.1	NE	1	9	st-cu	c	0	.01	.01	0.3
14	30.353	39.5	36.5	35.6	E	2	10	st-	0	cp	.5	.5	0.1
15	29.926	39.0	41.3	39.8	WNW	3	8	st-	c	c	.01	.01	0.3
16	29.948	37.0	28.3	26.1	N	1	0	—	bef	b	—	—	—
17	29.704	36.5	33.2	31.5	S	1	10	nim	os	bc	.12	.12	2.9
18	29.712	38.0	40.1	39.8	S	2	10	st-	ogm	cpd	.5	.5	0.1
19	29.810	41.5	48.4	47.2	S	3	5	st-	bc	bc	—	—	—
20	29.844	42.5	42.8	41.0	S	3	9	st-cu	c	cb	—	—	—
21	29.859	40.0	28.7	28.4	N	1	6	st-	bc	bef	.5	.5	trace
22	29.958	39.5	36.5	35.8	E	2	10	st-	of	of	—	—	—
23	30.140	39.5	36.8	35.9	NE	2	10	st-	0	of	—	—	—
24	30.244	38.0	28.6	27.8	—	0	—	0	bef	bef	.5	.5	.5
25	30.070	37.5	31.2	30.6	SW	1	5	st-	cbps	bc	.01	.02	0.2
26	30.000	37.0	28.6	27.9	S	1	0	—	bx	bx	.01	.01	0.3
27	29.858	37.0	34.5	33.9	SW	2	10	st-	om	cbm	—	—	—
28	29.764	36.5	28.6	28.3	N	1	10	st-	of	of	.49	.50	12.5
29	29.405	39.5	47.5	46.9	S	2	10	st-	0	ORR. d	.17	.16	4.2
30	29.558	45.0	51.8	49.8	S	4	10	st-	0	0	—	—	—
31	29.560	47.0	47.7	46.8	SE	3	7	A-cu	c	c	.09	.09	2.2

1929	corrected		Barometer	Humidity		Temp in open	In Ground		Sini- lity	
	Temp	Gr & IE		%	V.T.		1 ft	4 ft		
Jan	-	+	Bar	%	V.T.	Temp	1 ft	4 ft	Sini- lity	
1	020	267	30.431	94	5.7	19.0	37.4	43.8	L	Cloudy, frosty.
2	15	72	30.557	92	4.3	18.0	36.6	43.5	C	Thick fog, frost.
3	20	68	30.588	73	4.9	30.0	36.3	43.2	K	Cloudy, dry, ground frost.
4	20	68	30.548	78	5.1	27.2	36.2	43.0	K	Cloudy, dry, frosty.
5	20	64	30.336	85	6.0	32.2	36.2	42.6	K	Cloudy, dry, cold.
6	23	63	30.116	86	5.9	33.0	36.6	42.3	K	Gloomy, threatening
7	21	66	30.415	80	5.3	31.0	36.6	42.1	H	Gloomy, hazy.
8	20	67	30.705	69	5.4	21.9	36.4	42.0	I	Overcast, hazy.
9	27	64	30.463	90	7.9	37.0	37.0	41.9	J	High wind & rain
10	32	62	30.436	98	9.5	41.1	38.8	41.8	D	Thick wet fog.
11	34	66	30.692	73	6.0	37.8	39.3	41.8	J	Fine, dry, cloudy.
12	26	70	30.798	87	5.9	24.8	38.5	42.0	L	Bright, fine, frosty.
13	29	69	30.760	84	5.7	32.2	38.0	42.0	L	Fine, dry, cloudy.
14	30	67	30.592	91	6.5	28.1	38.0	42.0	J	Cloudy, slight showers early.
15	28	60	30.158	87	7.7	29.5	37.8	42.0	K	Cloudy, milder.
16	23	67	30.192	73	3.8	17.5	37.3	42.0	F	Frosty, low fog.
17	21	62	29.945	82	5.3	21.2	36.2	41.8	K	Frost, overcast, snowing a little.
18	25	59	29.946	97	8.2	34.4	36.0	41.7	G	Gloomy, misty, drizzle early.
19	35	57	30.032	91	10.6	41.7	38.0	41.5	J	Fine, mild.
20	37	59	30.066	85	7.9	38.2	39.7	41.3	K	Much cir. Fine.
21	31	66	30.094	95	5.0	21.8	38.6	41.6	G	Frosty, foggy.
22	29	63	30.192	93	6.8	27.0	37.7	41.7	F	Raw wet fog.
23	30	65	30.375	91	6.7	35.5	38.2	41.7	H	Dull misty
24	26	70	30.488	89	4.7	19.1	38.0	41.7	F	Bright, frosty, low fog.
25	44	66	30.312	93	5.5	18.2	36.8	41.6	H	Slight snow showers, snow lying.
26	23	68	30.245	90	4.8	18.1	36.1	41.6	G	Bright, frosty, low fog.
27	23	63	30.098	94	6.3	26.1	35.7	41.3	G	Frost early, dull, misty.
28	21	65	30.008	96	5.0	24.0	35.6	41.1	F	Foggy, dull, frosty.
29	29	53	29.629	95	10.7	36.0	36.7	41.0	J	Very wet early, overcast, damp.
30	44	52	29.866	86	11.3	50.2	40.1	40.8	K	Overcast, warm.
31	49	54	29.765	93	10.5	46.2	42.1	41.0	K	

1929

Ivan 2154.

Anemometer

Clouds

Weather

Temp.

January

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max. Min.

1	30.236	37.0	34.0	33.0	SSW	1	3	st-cu	bcz	c2	36.0	25.6
2	30.300	35.5	34.5	33.9	E	1	8	st-cu	cm	cm	35.1	22.2
3	30.378	36.0	33.8	31.6	E	1	10	st-cu	0	c	38.0	32.5
4	30.216	37.0	34.8	32.7	NE	1	10	st-cu	0	c	37.3	31.1
5	29.966	37.0	36.0	33.9	E	2	10	nim	ophs	cps	37.8	34.0
6	29.940	37.0	32.8	32.2	NE	2	10	st-	0	ops	37.0	32.2
7	30.366	37.0	32.6	31.6	—	0	10	st-	of	og	35.5	32.1
8	30.430	38.0	39.8	36.5	SE	3	10	st-	0	b	41.0	28.6
9	30.148	40.5	44.8	44.1	SW	3	10	st-	0	or	45.0	37.0
10	30.310	41.0	39.0	38.2	NE	2	10	st-	of	of	45.3	38.4
11	30.576	40.0	36.0	33.5	NE	3	2	st-cu	b	c	40.4	35.7
12	30.566	40.0	37.0	35.3	NE	1	10	st-cu	0	c	40.2	32.0
13	30.892	40.5	36.8	35.6	SW	1	10	st-cu	0	bc	40.2	34.0
14	30.258	39.0	34.9	33.6	NW	2	10	st-	0	0	39.8	33.7
15	29.900	39.5	35.4	34.0	N	2	8	st-	c	cp	44.8	33.5
16	29.850	38.0	28.9	26.9	S	2	3	A-cu	bc	b	39.8	26.7
17	29.666	37.0	35.1	34.6	S	1	10	st-	0	os	35.1	28.0
18	29.776	40.0	44.0	42.8	S	3	2	cu	bc	bc	46.2	35.0
19	29.850	43.5	46.9	45.5	S	3	6	st-	cb	cb	52.5	43.4
20	29.856	42.5	41.0	39.4	S	2	3	A-st	bc	cb	47.6	40.5
21	29.912	41.0	37.9	37.4	—	0	9	st-	cm	cbm	41.9	27.2
22	30.010	40.0	37.5	36.6	NE	2	10	st-	om	om	40.0	30.2
23	30.223	40.0	36.0	34.8	—	0	10	st-cu	0	0	39.9	35.5
24	30.218	39.0	28.5	27.6	SSW	1	0	—	b	b	40.0	28.1
25	29.955	39.0	35.8	34.8	—	0	2	A-cu-7	b	cbp	41.1	26.0
26	29.940	38.0	31.5	31.0	S	2	2	A-cu	bc	bc	40.3	26.0
27	29.810	38.0	33.4	33.0	WSW	1	3	A-cu	bc	c	40.1	31.2
28	29.462	38.0	38.0	37.0	SE	3	10	nim	orr	or	39.8	27.7
29	29.468	43.0	52.0	51.0	S	4	10	nim	ORR	o.R	52.0	36.8
30	29.576	47.0	50.9	49.4	SE	3	10	st-	0	o.c	54.6	48.5
31	29.368	48.0	48.9	47.8	SE	2	10	st-	0	cb	52.6	46.5

41.8/

29.6.9

1019.9

/32.8

1929	Corrected		Barometer	Humidity		Sun- shine	Visibi- lity	
	Temp	GAux IE		%	V.T			
Jan	-	+	Bar.	%	V.T	shine	lity	
1	023	267	30.480	90	5.9	0.0	I	Mostly cloudy. Cold dry.
2	18	68	30.550	94	6.3	0.1	I	Cloudy. part & rain all day.
3	20	68	30.626	77	5.2	0.5	K	Fine dry. cloudy. frosty.
4	23	67	30.460	79	5.4	0.0	K	Overcast. cold. dry.
5	23	63	30.206	69	5.0	0.0	K	Cold. Winter showers. Snow, sleet, & hail.
6	23	65	30.182	94	5.9	0.0	K	Mostly overcast. Snow at times.
7	23	69	30.612	89	5.6	0.0	F	Gloomy foggy. frost.
8	26	66	30.670	70	5.8	0.0	J	Overcast. milder.
9	31	61	30.578	94	9.6	0.0	J	Overcast. mild. rain at times.
10	34	66	30.542	92	7.4	0.0	F	Thick wet fog all day.
11	32	69	30.753	75	5.4	0.0	L	Dry breezy day. Clear night.
12	32	68	30.802	83	6.3	3.6	L	Fine dry cloudy.
13	33	67	30.626	88	6.5	4.7	L	Bright sunny day. Overcast night.
14	29	67	30.496	86	6.0	0.0	K	Mostly overcast.
15	29	63	30.134	86	6.0	0.8	K	Showery aft ⁿ .
16	26	66	30.090	75	4.0	6.0	L	Bright frosty.
17	22	60	29.904	95	6.5	0.0	K	Snow off on all day.
18	31	57	30.002	90	8.9	0.6	K	Finer aft ⁿ . Milder.
19	40	58	30.068	89	9.7	0.8	K	Fine, breezy.
20	36	60	30.080	86	7.5	0.2	K	Fine day. Much cir. night. Lunar halo 21 st h.
21	34	62	30.140	95	7.4	1.4	G	Fine day. foggy or misty.
22	31	63	30.242	91	6.9	0.3	H	Raw cold. foggy.
23	31	66	30.458	88	6.3	0.0	I	Fine, cloudy.
24	28	70	30.460	87	4.7	5.4	K	Cloudless. frosty.
25	28	63	30.220	90	6.4	2.0	L	Slight showers & rain aft ⁿ .
26	26	65	30.179	94	5.6	5.3	K	Fine day. Frosty.
27	26	63	30.047	96	6.2	0.2	K	Fine, mostly cloudy. Clear night. frosty.
28	25	57	29.694	91	7.0	0.0	J	Net evening & night.
29	38	51	29.681	93	12.3	0.0	I	Net aft ⁿ . Warm damp.
30	49	53	29.780	89	11.4	0.3	K	Mostly overcast. warm.
31	52	52	29.568	92	11.0	1.2	K	Fine day. Rain at night.

1929 Nov. 9th.

Anemometer

Clouds

Weather

Rain gauge

February

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

8 in Auto

1	29.300	47.0	46.9	46.6	SW	1	10	sh	sm	of	.21	.21		5.3
2	29.296	46.5	47.0	45.8	SSE	5	10	nim	OTT	0.7	.10	.10	.31	2.6
3	29.307	47.0	46.6	45.8	S	3	4	sh	bc	bc	.01	.01	.32	0.2
4	29.954	46.0	42.2	41.4	SW	2	1	A-cu	bw	bc	—	—	—	—
5	30.024	45.0	42.2	38.7	S	2	10	A-cu	0	0	.45	.45	.77	11.3
6	29.926	45.0	43.1	42.3	SE	3	10	nim	OTT	OTT	.04	.04	.81	1.1
7	29.943	44.0	42.7	40.8	SE	4	9	A-cu	C	0	.30	.30	1.11	7.5
8	29.792	45.0	43.4	43.0	NW	1	10	nim	OTT	OTT	.10	.10	1.21	2.6
9	29.780	43.0	37.2	35.6	S	2	0	—	b	bc	.13	.12	1.24	2.3
10	29.766	41.0	33.5	32.0	SSW	2	0	—	b	b	.22	.23	1.56	5.5
11	29.352	40.0	36.0	35.2	SE	6	10	nim	OTS	0	.06	.06	1.62	1.6
12	29.808	37.0	31.0	30.4	SE	3	3	A-cu	bc	bc	—	—	—	—
13	29.610	36.0	33.8	31.3	SE	5	10	sh	0	0	—	—	—	—
14	29.679	35.5	32.7	30.6	SE	2	2	A-cu	bc	bc	—	—	—	—
15	29.360	35.0	29.5	25.9	E	3	10	nim	OSy	0	.03	.03	1.66	0.8
16	29.472	34.0	30.0	28.8	E	2	10	nim	OS	0	—	—	—	—
17	29.825	35.0	35.0	32.3	SE	3	1	sh	b	bc	—	—	—	—
18	29.822	37.0	37.8	35.6	SE	4	10	sh	0	0	—	Trace	—	—
19	29.922	38.0	38.8	36.4	ESE.	4	8	A-cu	C	C	.02	.03	1.67	0.6
20	29.915	39.5	41.0	38.5	SE	6	10	A-cu-1	0	od	.27	.28	1.94	6.8
21	29.962	41.0	43.5	42.5	S	4	10	sh	0	op	.1	.1	—	0.1
22	29.830	43.0	43.3	42.2	SE	2	10	sh	sm	of	.04	.03	1.98	0.9
23	29.447	42.5	41.6	40.8	SE	2	10	nim	odm	sm	.20	.20	2.18	5.1
24	29.427	43.0	40.9	40.7	—	0	10	sh	OFF	OFF	—	—	—	—
25	29.592	42.0	37.6	35.8	E	3	10	sh	0	0	.07	.07	2.25	1.6
26	29.612	38.5	31.0	29.8	E	4	10	nim	OSS	OSS	.02	.01	2.27	0.5
27	29.928	36.5	30.4	27.8	ENE	3	10	sh	OS	0	—	—	—	—
28	30.404	36.0	33.2	30.6	S	2	0	—	b	b	—	—	—	—
29														
30														
31														

227

1929

Corrected

Barometer

Humidit.

Le Courant

Feb	Temp	Cat. & JE	Bar.	% V.T.	Temp	1 ft - 4 ft	Visib.
	-	+					alt
1	50		30.0	100	50		10
2	50		30.0	100	50		10
3	50		30.0	100	50		10
4	50		30.0	100	50		10
5	50		30.0	100	50		10
6	50		30.0	100	50		10
7	50		30.0	100	50		10
8	50		30.0	100	50		10
9	50		30.0	100	50		10
10	50		30.0	100	50		10
11	50		30.0	100	50		10
12	50		30.0	100	50		10
13	50		30.0	100	50		10
14	50		30.0	100	50		10
15	50		30.0	100	50		10
16	50		30.0	100	50		10
17	50		30.0	100	50		10
18	50		30.0	100	50		10
19	50		30.0	100	50		10
20	50		30.0	100	50		10
21	50		30.0	100	50		10
22	50		30.0	100	50		10
23	50		30.0	100	50		10
24	50		30.0	100	50		10
25	50		30.0	100	50		10
26	50		30.0	100	50		10
27	50		30.0	100	50		10
28	50		30.0	100	50		10
29	50		30.0	100	50		10
30	50		30.0	100	50		10

No.	Date	Time	Temp	Wind	Humidity	Pressure	Barometer	Thermometer	Remarks
1	049	254	29.505	98	10.7	43.8	42.9	41.2	G Fog early. Fine later
2	48	52	29.510	91	10.0	39.3	43.0	41.6	K Very wet from 6h to noon.
3	49	55	29.713	91	10.1	43.1	43.2	42.1	J Fine
4	47	60	30.167	93	8.5	39.6	43.2	42.3	J Fine. very heavy dew.
5	45	61	30.240	70	6.5	38.8	42.8	42.7	L Fine, dry. cloudy
6	45	59	30.140	93	8.8	42.1	42.8	42.8	J Very wet from before midnight.
7	42	60	30.161	84	7.8	39.0	42.8	43.0	J Fine, cloudy. breezy.
8	45	57	30.004	97	9.3	42.8	43.0	43.0	I Very wet since midnight.
9	39	60	30.001	83	6.4	30.2	42.2	43.2	K Bright, sunny & ground frost.
10	34	62	29.994	84	5.5	25.0	40.6	43.2	K do do Frosty. Snow lying on high ground.
11	31	57	29.578	92	6.5	29.0	39.7	43.1	J High wind, rain & sleet.
12	23	65	30.030	93	5.4	28.4	38.7	43.0	K Frosty. snow lying.
13	20	61	29.851	75	5.0	25.2	37.4	42.7	J Overcast. Cold dry wind.
14	18	62	29.923	78	5.0	28.7	36.9	42.5	K Bright, dry, frosty.
15	17	61	29.604	57	3.2	27.2	36.2	42.1	J Overcast, very cold. Light powdery snow falling
16	14	62	29.720	85	4.8	24.4	35.9	42.0	I Overcast, snowing a little.
17	17	62	30.070	73	4.9	26.0	36.0	41.7	J Bright, frosty.
18	23	61	30.060	79	6.0	28.0	36.0	41.2	J Overcast, cold.
19	26	62	30.158	77	6.2	36.6	36.9	41.0	J strong breeze. cold.
20	29	60	30.146	78	6.5	37.0	37.8	40.9	I High wind, driving drizzling showers.
21	34	59	30.187	92	8.8	39.0	38.6	40.9	J Showers early. Dull.
22	39	58	30.049	89	8.5	42.0	40.2	41.0	H Fog early. Dull.
23	37	55	29.665	93	8.3	35.4	40.7	41.2	G Dull misty, drizzling.
24	38	56	29.645	98	8.3	40.0	41.0	41.2	B Dense wet fog.
25	36	58	29.814	83	6.3	37.0	41.2	41.5	J Dull, cold.
26	26	62	29.848	86	5.1	29.9	39.8	41.9	G Snowing. Snow lying. Much drifting.
27	21	66	30.173	70	4.0	28.0	38.3	41.8	K Snow lying. Much drifting during night.
28	20	69	30.633	71	4.7	14.2	37.5	41.9	J Bright, frosty, snow lying.
	23	66	30.638			28.7	37.2	41.8	K Fine, strong cold wind.

1929 Jan. 21/2h.

1929	Jan. 21/24.				Anemometer		Clouds		Weather		Temp.	
February	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max	Min
1	29.445	47.0	45.9	44.7	S	2	2	cir	bc	f.c. or	49.6	44.2
2	29.368	47.5	47.9	46.4	S	3	3	A-cu	bc	c	52.0	44.2
3	29.732	47.0	45.3	44.0	S	2	5	sh	bc	bc	51.2	44.8
4	30.060	46.0	42.5	40.8	SW	1	10	sh	0	c	48.2	41.0
5	29.918	45.0	44.4	42.3	S	3	10	sh	0	0	45.6	40.3
6	30.030	45.0	41.9	41.3	ESE	1	10	sh	0	or	45.1	41.4
7	29.826	45.0	45.5	44.2	S	3	10	nim	od	c	45.8	41.0
8	29.842	44.5	39.8	39.0	S	2	5	cir	bc	or. c	46.1	39.1
9	29.640	42.5	34.4	33.7	SW	2	0	-	b	CKRTS	44.6	33.5
10	29.695	41.0	36.9	34.6	S	2	3	cir	bc	b	45.4	30.2
11	29.498	39.0	32.0	30.8	E	4	10	nim	os	ors	40.1	31.7
12	29.722	36.5	30.2	29.5	SE	6	5	cir	bc	b	33.8	28.1
13	29.657	36.5	32.7	31.5	SE	4	5	cir	bcps	cps	34.7	30.0
14	29.538	36.0	32.1	30.8	ESE	4	7	sh	c	bc	36.9	30.2
15	29.355	34.5	27.5	26.6	E	3	10	nim	oss	oss	32.8	27.5
16	29.698	36.0	34.2	32.8	S	2	9	A-cu	c	0	37.8	26.2
17	29.862	36.0	33.7	30.8	E	2	6	A-cu	cb	bc	39.0	31.5
18	29.880	38.5	38.9	36.3	SE	3	10	sh	0	od	41.9	33.1
19	29.905	39.0	38.2	35.0	ESE	4	9	A-sh	c	c	41.1	36.5
20	29.975	40.0	40.2	39.0	SE	4	10	nim	ORR	od. T	41.4	38.0
21	29.980	43.5	44.8	43.8	S	3	8	A-sh	c	c	48.3	39.8
22	29.618	43.0	39.0	37.7	NE	2	10	sh	0	0	46.4	38.8
23	29.355	43.0	42.3	41.8	SE	2	10	nim	OT	0	44.0	38.0
24	29.508	43.0	40.9	40.5	E	1	10	sh	of	off	43.5	40.0
25	29.648	41.0	34.8	31.8	E	4	10	sh	0	0	41.6	34.1
26	29.704	38.0	32.4	30.7	E	3	10	sh	0	0	35.5	30.2
27	30.245	36.5	29.0	26.8	E	2	0	-	b	cb	33.1	28.8
28	30.444	36.5	32.0	30.0	S	3	10	sh	0	cb. 0	36.6	23.0
29												
30												
31												

42.2/18 2.1 99.5 2/35.1

13

1929	Corrected		Barometer	Humidity					
Feb	Temp	GAUGE	Bar.	%	V.T.	Sun. Shine	Winds	City	
1	49	254	29.650	91	9.5	0.1	J		Damp, mild, rain at times.
2	50	52	29.570	88	10.0	0.3	K		Fine aft ⁿ . To clear night.
3	49	57	29.940	90	9.1	0.0	K		Fine day.
4	47	61	30.274	85	8.0	1.3	K		do. do.
5	45	59	30.132	83	8.3	0.0	K		Overcast all day.
6	45	61	30.246	95	8.5	0.0	J		Overcast. Rain at times.
7	45	58	30.039	90	9.2	0.7	J		Dry breezy. Slight rain at night.
8	44	60	30.058	93	7.6	0.0	K		Wet till 14h. To clearing later. Solar halo 15h.
9	37	61	29.864	93	6.3	3.9	L		Fine squall. with sleet & snow 16h. To clear night.
10	33	60	29.922	78	5.7	7.4	L		Brilliant day. To clear night. Some cir.
11	28	60	29.730	87	5.3	0.0	H		Sleet aft ⁿ . Snowing, snow lying. night.
12	21	64	29.965	91	5.2	6.6	K		Bright sunny. Strong cold wind
13	21	62	29.898	87	5.5	0.0	J		Cold wind, some snow showers.
14	20	61	29.799	86	5.3	7.1	K		Dry. cold. windy.
15	15	62	29.602	86	4.6	0.0	H		Snowing all day. Snow lying 2 in.
16	20	61	29.939	85	5.8	0.0	K		Overcast. cold.
17	20	63	30.105	70	4.6	5.0	J		Bright cold day.
18	27	61	30.114	76	6.0	0.0	J		Strong breeze. Flying gusts of drizzle, aft ⁿ .
19	28	62	30.139	70	5.6	0.6	J		Strong breeze. cold. dry.
20	31	61	30.205	89	7.6	0.0	I		Wet & windy all day.
21	41	59	30.198	92	9.3	0.2	J		Fine. Mostly overcast.
22	38	58	29.838	88	7.1	0.0	K		Fine. overcast. Slight shower 11 1/2 h.
23	38	55	29.572	96	8.8	0.0	K		Wet after 18h.
24	38	57	29.727	96	8.3	0.0	F		Fog or mist all day.
25	33	61	29.876	70	4.8	0.0	J		Dull. cold.
26	25	63	29.942	82	5.0	0.0	J		Snow lying. cold wind.
27	21	70	30.494	73	4.0	1.4	K		Snow lying. Freezing. To clear sky. Bright aurora.
28	21	70	30.693	79	4.8	1.9	J		Snow lying. Overcast. freezing.

1929 Mon. 9 1/2 h.

Anemometer

Clouds

Weather

Rain gauge

March

Bar.

Att.
Ther.

Dry

-0.2
Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.8 in
M.M.Auto
M.M.8 in
inches

Total

1	30.395	37.0	37.7	33.8	S	5-	3	A-cu	bc	bc	-	-	-	-
2	30.356	38.0	37.7	34.6	S	3	3	A-cu	bc	bc	-	-	-	-
3	30.226	39.0	38.0	36.6	-	0	3	A-cu	bef	bef	h	h	-	-
4	30.100	40.0	38.6	38.1	NE	2	7	sh-	cb	cb	-	-	-	-
5	29.959	38.0	31.6	30.7	S	1	10	sh-	ogm	b	-	-	-	-
6	30.062	39.0	37.6	37.2	SW	1	10	sh-	ogm	ogm	h	-	-	-
7	30.174	38.0	29.2	28.8	-	0	0	-	bFF	bFF	-	h	-	-
8	30.030	38.0	30.6	30.0	NE	1	0	-	bFF	bFF	-	h	-	-
9	30.036	41.0	42.0	39.0	NE	2	0	-	b	bf	-	h	-	-
10	29.904	42.0	40.5	36.9	N	1	1	cu	b	b	-	-	-	-
11	30.057	44.0	46.5	42.8	-	0	0	-	bf	bf	h	h	-	-
12	30.307	46.0	42.2	41.6	-	0	10	st-cu	om	of	-	h	-	-
13	30.360	43.5	33.5	31.8	NE	1	0	-	bFF	bFF	-	h	-	-
14	30.227	41.5	32.3	31.3	NE	1	0	-	bFF	bFF	h	h	-	-
15	30.203	43.0	40.4	38.8	E	1	0	-	bim	bf	-	-	-	-
16	30.112	44.0	41.0	39.7	SE	1	10	sh-	om	om	-	-	-	-
17	30.036	43.5	40.3	37.9	S	4	10	sh-	fo	c	-	trace	-	-
18	30.050	41.5	36.0	35.8	E	1	10	-	bFF	bFF	-	-	-	-
19	29.920	41.3	32.4	31.2	S	1	10	-	bFF	bFF	-	-	-	-
20	29.742	44.0	45.8	45.0	S	4	10	-	o	bc	3.0	3.0	.12	.12
21	29.620	47.0	50.1	49.4	SW	2-3	10	nimb	or	c	2.4	2.4	.09	.21
22	29.726	47.0	47.9	45.4	SW	4	4	cu	bc	ch	1.4	1.5	.06	.27
23	29.940	47.0	46.5	46.3	SW	3	6	str-cu	bc	c	-	-	-	-
24	29.932	49.0	47.9	45.8	S	3	10	str-cu	o	o	1.4	1.5	.06	.33
25	30.003	50.0	50.5	46.9	WNW	2	10	str-cu	o	o	-	-	-	-
26	30.230	50.0	49.4	46.0	SW	3	4	cu	bc	bc	-	-	-	-
27	30.203	50.5	54.0	50.8	SSW	1	0	-	b	b	-	-	-	-
28	30.397	49.0	46.5	44.1	NE	1	0	-	b	bf	-	-	-	-
29	30.426	50.5	48.3	45.6	NE	1	0	-	b	b	-	-	-	-
30	30.245	49.5	48.2	46.3	SSW	1	0	-	b	bf	-	-	-	-
31	30.120	50.5	49.5	43.4	NW	3	3	str-cu	bc	bc	0.4	0.5	.02	.35

8.9

1929	corrected										
Mar	Temp & Axis		Barometer	Humidity	In Ground					Visibi-	
	-	+	Bar.	%	V.T.	Temp on grass	1 ft	4 ft		lity	
1	023	266	30.638	62	4.7	28.7	37.2	41.8	K		Fine. Cold strong wind. Snow lying in patches.
2	26	66	30.576	71	5.1	31.1	37.5	41.5	K		Fine, bright, dry.
3	28	63	30.463	87	6.8	25.1	38.0	41.2	F		Fine, foggy.
4	31	64	30.333	95	7.6	27.0	38.8	41.2	K		Fine, cloudy. Heavy dew.
5	26	65	30.198	90	5.4	17.5	38.0	41.2	G		Gloomy misty. Hard frost.
6	28	63	30.297	96	7.3	26.2	38.0	41.2	G		Dull, foggy or misty.
7	26	68	30.416	94	5.2	21.1	38.0	41.1	B		Dense fog, part a rain.
8	26	67	30.271	92	5.4	22.1	38.1	41.1	B		do do do
9	34	61	30.263	74	6.7	23.0	38.7	41.2	G		Fog early. Brilliant morn.
10	36	62	30.190	68	5.7	22.1	39.0	41.1	H		Brilliant morning.
11	42	60	30.275	71	7.8	23.2	39.6	41.2	F		Cloudless. Low fog.
12	48	64	30.523	95	8.7	28.8	40.5	41.2	G		Dull; fog early; misty.
13	41	68	30.387	82	5.4	25.2	40.6	41.4	B		Dense fog & frost.
14	35	68	30.460	89	5.5	21.2	39.8	41.6	C		Dense fog & hard frost
15	39	64	30.428	86	7.3	29.0	40.0	41.8	G		Fog early, misty.
16	42	63	30.332	89	7.8	25.0	40.1	41.7	G		Overcast, misty.
17	40	62	30.258	78	6.6	37.0	40.4	41.8	I		Overcast - hazy.
18	35	64	30.299	98	7.1	23.2	40.3	42.0	B		Heavy fog - cold.
19	34	65	30.151	87	5.4	17.5	40.5	42.0	B.		Cold heavy fog - frosty.
20	41	57	29.958	94	9.8	27.5	40.8	41.9	I		Overcast & threatening. no sun - (this month)
21	49	54	29.825	95	11.6	48.2	42.6	42.0	J.		Overcast & raining - first rain 17 hrs
22	49	56	29.933	81	9.3	37.0	43.8	42.2	K		Fine & bright.
23	50	60	30.156	86	9.3	34.1	43.8	42.4	K		Bright. Clearing.
24	55	59	30.136	84	9.6	44.0	44.6	42.6	K		Overcast threatening.
25	58	58	30.203	74	9.3	43.3	45.4	42.8	L		Dull, clearing.
26	59	61	30.432	75	9.3	36.0	45.8	43.0	K		Fine, bright morn.
27	59	59	30.503	79	11.2	31.1	46.3	43.4	L		Brilliant morn.
28	56	64	30.605	81	8.8	27.4	46.4	43.7	I		" " fog early.
29	59	63	30.630	80	9.3	30.7	46.8	44.0	J		" " Cloudless.
30	56	61	30.450	85	9.8	29.5	47.0	44.2	H		" " Fog early.
31	59	59	30.320	67	6.7	34.4	47.6	44.5	L		Bright morn, breeze from NW

1929

Even 2 1/2 h.

Anemometer

Clouds

Weather

Temp

March

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max Min

1	30.350	38.0	35.5	33.1	S	4	2	cir	b	c	43.0	31.5
2	30.282	39.5	37.7	35.8	-	0	10	str	of	o	45.0	33.8
3	30.120	41.5	39.9	39.0	NE	2	1	A-cu	b	b	50.9	31.5
4	29.989	41.0	31.3	30.3	-	0	0	-	b	c	43.9	31.0
5	30.002	40.0	39.1	37.9	SW	1	10	str	o	o	40.6	25.3
6	30.105	41.0	35.3	34.7	-	0	0	-	b	b	50.0	32.6
7	30.116	41.5	40.2	38.0	SE	1	2	cir	b	b	52.0	24.0
8	30.018	43.0	41.2	39.2	E	2	0	-	b	b	59.0	23.5
9	29.985	45.0	44.0	39.6	SW	1	0	-	b	b	60.8	30.5
10	29.950	47.5	42.9	38.8	NE	2	0	-	b	b	61.2	30.0
11	30.201	48.0	43.2	42.5	NE	1	0	-	b	b	61.1	31.5
12	30.362	47.0	42.2	40.7	E	1	0	-	b	o. b	53.7	35.9
13	30.284	45.0	35.7	34.6	-	0	0	-	b	cbm	47.0	28.4
14	30.163	45.0	41.8	39.6	NE	2	0	-	b	b	53.8	26.5
15	30.136	45.0	37.9	36.6	E	2	0	-	b	b	50.2	35.2
16	30.044	43.7	38.8	37.4	S-E	1	10	-	o	c	44.9	32.8
17	30.010	44.5	37.8	36.7	E	1	0	-	b	b	51.0	37.1
18	29.974	45.5	40.8	38.4	N-E	1	3	cir	low f. b	b.c.	59.2	27.0
19	29.786	46.0	43.0	41.7	N	1	3	cir	b	b	56.2	25.2
20	29.544	47.0	49.2	48.2	S	5	6	str	cb	or	52.2	31.2
21	29.620	47.5	46.2	44.7	S	4	0	-	b	cp	53.6	46.0
22	29.708	48.0	45.5	44.2	W	3	8	cu	e	bc	55.2	40.3
23	29.989	49.5	47.8	46.1	W	2	10	str-cu	o	b, c	58.5	37.3
24	29.814	50.5	51.2	49.8	SW	4	10	str-cu	or	or	57.1	45.1
25	30.165	50.0	44.4	41.7	S	1	5	str-cu	b	b	56.3	44.0
26	30.274	53.0	50.4	47.9	SSW	1	0	-	b	b	63.3	40.7
27	30.325	53.0	47.5	44.8	S	1	0	-	b	b	63.5	39.3
28	30.418	53.5	46.7	44.7	NE	1	0	-	b	b	66.0	35.8
29	30.362	52.0	44.3	43.3	NE	2	0	-	b	b	64.0	37.0
30	30.080	54.0	49.6	47.0	W	2	0	-	b	b	67.2	33.9
31	29.976	51.0	44.9	41.8	NW	3	9	str-cu	o	bc, o	55.3	40.6

1645.4

1044.5

1929	Corrected		Barometer		Humidity		Sun- shine	Visi- bility	
	Temp	GALE	Bar.	%	V.T.				
Mar	-	+							
1	026	267	30.591	76	5.3	2.0	K	Fine, dry, breezy.	
2	44	65	30.588	82	6.2	2.7	F	Fine, dry. Fog at night.	
3	35	63	30.348	92	7.6	5.2	K	Brilliant aftn. Clear night.	
4	34	65	30.220	89	5.3	1.1	F	Fine day. Clear night. Frost & low fog.	
5	31	62	30.233	89	7.2	0.0	J	Dull & misty all day.	
6	34	65	30.336	94	6.6	4.9	K	Bright aftn. from 12h.	
7	34	63	30.345	80	6.9	5.2	K	Brilliant day, from 10h.	
8	39	60	30.239	41	4.6	5.3	K	Brilliant aftn. Extraordinarily dry air at night.	
9	45	60	30.200	65	6.3	8.4	K	Brilliant day. Hazy.	
10	52	60	30.158	66	6.2	9.7	K	Brilliant. Cloudless all day	
11	53	62	30.410	94	9.0	9.8	K	do do	
12	51	64	30.575	87	8.0	4.5	K	Bright aftn. Clear night	
13	45	66	30.505	89	6.2	1.1	F	Misty, cloudy day. Clear night. Low fog.	
14	45	62	30.380	81	7.1	5.7	J	Bright aftn. Clear night.	
15	45	64	30.355	88	6.8	7.8	K	Bright day. Hazy sky.	
16	41	62	30.265	88	8.5	0.0	I	Overcast - cold.	
17	43	63	30.230	90	6.8	6.3	I	Bright starlight night & hazy -	
18	46	61	30.189	78	6.9	6.0	I	Low fog - bright starlight overhead -	
19	47	57	29.996	89	8.4	6.5	K	Fine Clear starlight night.	
20	49	54	29.749	92	11.0	0.0	J.	First rain this month at 17hrs - clearing 22hrs.	
21	50	56	29.826	88	9.3	0.0	L.	Beautiful starlight - cloudless night	
22	52	57	29.913	90	9.3	8.0	K	Fine night - clearing.	
23	57	59	30.191	87	9.9	7.2	K	Fine after bright day. Lunar halo 20-21 hrs.	
24	59	55	30.010	90	11.5	1.3	K	Overcast, showery.	
25	58	62	30.369	79	7.8	5.3	L	Warm day with bright periods. Solar halo 16 hrs.	
26	67	60	30.467	82	9.4	9.3	L	Brilliant day, warm.	
27	67	62	30.520	79	8.9	10.6	L	Brilliant day. Clear night.	
28	68	64	30.614	85	9.2	10.8	K	" " " Light breeze from N.E.	
29	65	63	30.560	82	9.1	10.3	K	" " " " " "	
30	69	58	30.269	88	10.6	9.8	K	" " " " " "	
31	61	60	30.175	75	7.6	5.6	L	Bright forenoon. Light breeze from S.W. Forecasting later. Much cooler.	

190-4

18

1929

Morn 9 1/2 hrs

Anemometer

Clouds

Weather

Raingauges

April

Bar.

Att.
Ther.

Dry

-0.2
Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

8 in.

Auto.

m.m.

1	29.756	50.0	45.5	42.3	NW	3	5	cu-nim	bep	bep	.03	.04	.03	0.8
2	29.964	47.0	45.0	41.8	NNW	3	9	str-cu	e	b	tr	tr		tr.
3	29.950	47.0	45.3	41.9	NNW	2	6	A-cu str-cu	bep	bep	—	—		—
4	29.858	46.0	46.7	43.2	W	2	4	A-cu-lent Fr-cu	bep	b	.02	.02	.05	0.4
5	29.718	49.0	48.4	46.0	NE	1	7	A-cu str-cu	e	OT ₀	—	—		—
6	29.982	46.0	48.5	45.5	S	2	0	—	b	b	—	—		—
7	29.942	50.0	51.8	48.9	S	3-4	9	str-cu	e	e	.07	.08	.12	1.9
8	29.826	48.5	46.7	44.6	SSW	3	10	str-cu	0	0	.08	.09	.20	2.0
9	29.985	48.0	49.0	46.1	N	2	7	str-cu	e	b, e	—	—		—
10	30.102	48.0	47.6	42.3	N	2	0	—	bv	b	—	—		—
11	30.190	47.0	43.8	38.8	NE	2	7	str-cu	e	b	—	—		—
12	30.074	45.5	41.0	37.8	NE	3	5	str-cu	be	be	—	—		—
13	29.911	44.0	40.0	36.8	NE	2	10	str-cu	0	b, e	—	—		—
14	29.735	45.0	41.4	39.8	ESE	2	10	str	0	0	—	—		—
15	29.602	45.0	41.7	39.2	ESE	3	10	str	0	be, 0	—	—		—
16	29.853	46.0	45.3	42.3	ESE	3-4	0	—	b	b	tr	tr		tr
17	29.904	49.0	52.9	51.1	S	2	10	str	0	be, 0	.01	.02	.21	0.3
18	29.920	52.0	56.1	54.1	SW	3	10	str	0	0	tr	tr		tr
19	29.766	53.0	52.4	48.6	WSW	2	9	A-cu-lent str-cu	e	0	—	—		—
20	30.104	47.0	45.5	38.6	NNE	4	3	Fr-cu	bey	b	—	—		—
21	30.077	46.0	47.7	42.6	N	2	5	Fr-cu	be	b	.01	.02	.22	0.3
22	29.961	46.5	48.6	44.0	NW	1-2	4	Fr-cu	be	be	tr	tr		tr
23	29.858	47.0	44.5	40.2	N	1	10	str-cu	0	be	tr	tr		tr
24	29.846	47.0	45.7	42.8	NW	3	9	str-cu	ep	bep	tr	tr		tr
25	29.900	45.5	43.1	38.9	WSW	1	10	str	0	b, e	.24	.25	.46	6.0
26	29.602	44.5	43.0	41.2	SW	3	10	str	0	be	.09	.09	.55	2.3
27	30.380	45.0	44.1	40.5	SW	1	A-cu str-cu	5	be	e	.20	.21	.75	5.1
28	29.340	44.0	39.1	38.6	NE	2	nim	10	OT ₀	OT ₀	.09	.10	.84	2.4
29	29.480	44.0	40.8	39.8	NNE	2	nim	10	od	OT ₀	.01	.01	.85	0.2
30	29.615	44.5	43.0	39.4	NE	1	cu-nb str-cu	4	be	0, e	—	—		—
31														

45 93

1929	Corrected		Barometer		Humidity		In ground		Vari- -ity	
April	Temp -	GA+IE +	Bar	%	V.T.	Temp on grass	1ft	4ft		
1	57	258	29.957	75	7.7	41.4	47.3	44.8	L	Showery with bright intervals.
2	50	60	30.174	75	7.5	23.3	46.4	45.0	L	Bright early. Showers threatening.
3	50	60	30.160	73	7.5	26.7	45.8	45.1	L	Bright morn. Passing showers.
4	47	58	30.069	73	8.0	24.0	45.3	45.1	M	Bright, very clear air.
5	55	56	29.919	89	10.4	42.0	46.6	45.1	L	Dull morning.
6	47	59	30.194	77	9.0	24.5	45.9	45.1	K	Brilliant morn. Rather hazy.
7	58	57	30.171	80	10.6	44.0	47.1	45.1	K	Dull morn. mild. Rather hazy.
8	54	58	30.030	84	9.1	37.0	46.9	45.4	K	" threatening.
9	55	58	30.190	79	9.3	20.0	46.5	45.4	L	Bright morning.
10	53	60	30.309	61	6.8	31.0	47.4	45.6	M	Brilliant & cloudless.
11	50	62	30.402	60	5.8	23.6	47.2	45.7	L	Bright early.
12	46	62	30.290	72	6.2	21.7	45.9	45.9	L	Dull & cold.
13	42	62	30.131	71	6.0	30.7	45.1	45.8	K	" "
14	45	59	29.949	86	7.6	33.0	44.8	45.8	J	" threatening morn.
15	44	57	29.815	78	7.0	32.8	44.4	45.7	K	Dull & gloomy morn. Cold easterly wind.
16	47	58	30.064	76	7.8	34.0	44.1	45.6	J	Bright morn. strong breeze from ESE.
17	55	57	30.106	87	12.1	42.1	45.9	45.4	J	Rain threatening. Much warmer.
18	64	54	30.110	87	13.4	53.1	47.9	45.4	J	Occasional slight drizzle.
19	66	55	29.955	74	10.1	46.8	48.6	45.5	K	Fine brighter.
20	50	61	30.315	47	4.9	22.7	47.1	45.9	M	Bright morn, dry. Wind freshened from NE at sunrise.
21	47	59	30.289	62	7.0	17.8	46.6	46.0	L	" " " Frosty early.
22	49	59	30.171	67	7.7	23.7	46.7	46.0	L	" " " Frosty " "
23	53	58	30.063	66	6.6	29.0	47.8	46.1	L	Dull, cloudy morning.
24	50	58	30.054	83	8.5	24.0	47.0	46.3	L	Slight showers.
25	46	59	30.113	65	6.1	20.3	46.6	46.4	L	Dull sky & threatening. Wind backed to S.W. early.
26	43	57	29.816	85	8.0	24.4	45.7	46.4	K	Clearing.
27	44	54	29.590	69	6.7	24.4	46.0	46.4	L	Fine morn.
28	41	56	29.555	95	7.7	36.9	45.9	46.2	J	Overcast, raining.
29	41	57	29.696	91	8.0	37.5	45.5	46.2	K	Overcast. Rain clearing.
30	43	57	29.829	70	6.6	34.8	45.4	46.2	K	Bright morn. Warmer.

1929

Even. 2 1/2 hrs

Anemometer

Clouds

Weather

Temp.

April

Bar.

Att.
Ther.

Dry

-0.2
Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max.

Min.

1	29.814	48.5	37.7	36.6	NW	1	1	nim	b	ber	52.6	37.7
2	30.008	47.5	38.3	36.8	WNW	1	1	str-cu	b	be	52.3	32.7
3	29.950	47.0	36.2	34.5	WNW	1	0	-	b	ber	49.0	35.7
4	29.636	48.5	47.2	46.0	NW	2-3	6	str-cu	od	be, od	55.6	33.1
5	29.884	48.0	39.6	37.6	SE	1	0	-	b	e, be	51.0	39.6
6	30.008	50.0	50.4	47.1	S	2	5	str-cu	be	b, e	57.0	30.0
7	29.912	49.5	44.3	43.0	SSW	2	0	-	b	cr	55.7	44.3
8	29.840	49.0	43.7	42.4	NNW	2	9	str-cu	c	cr	51.5	40.3
9	30.032	49.5	43.1	40.8	NNW	1	4	str-cu	be	ber	58.5	36.9
10	30.140	49.5	40.7	38.8	N	2	0	-	b	b	55.1	37.5
11	30.206	47.0	39.0	35.5	E	1	0	-	b	be	49.0	33.7
12	29.986	45.5	36.5	33.8	E	1	0	-	b	be	46.0	32.1
13	29.808	46.0	40.3	37.2	E	1	1	A-cu	b	be	49.1	35.3
14	29.575	45.5	40.0	38.3	NE	1	0	-	b	e, be	47.1	38.6
15	29.708	46.0	42.8	40.6	E	2	0	-	b	e, be	47.8	39.3
16	29.894	48.5	46.0	43.4	S	3	1	A-cu	b	b	52.7	38.4
17	29.912	51.5	55.4	54.2	S	1	10	str	0	OT	59.9	45.0
18	29.860	52.5	53.7	51.6	SW	3-4	10	str	0	0	57.8	53.7
19	29.963	48.0	38.0	36.1	N	2	5	A-cu	be	0	54.0	38.0
20	30.142	46.0	34.4	32.4	-	0	0	-	b	be	49.1	32.3
21	30.038	47.0	39.2	37.5	N	1	2	cr	be	be	53.0	28.1
22	29.854	48.0	44.5	42.0	NW	1	10	str-cu	0	c	55.3	31.9
23	29.889	48.0	39.3	36.9	NW	1	4	A-cu	be	e, be	50.6	37.1
24	29.950	46.5	37.1	34.3	NW	1	1	str-cu	b	be	50.5	33.0
25	29.804	45.0	36.2	35.9	NNE	1	4	str-cu	be	OT	47.8	31.8
26	29.462	46.0	41.5	39.6	NNW	1	9	str	c	cr	52.1	31.4
27	29.293	45.0	38.0	37.4	E	2-3	10	nim	OT	OT, T.	48.1	31.8
28	29.458	44.5	40.0	39.3	N	2-3	10	nim	OT	OT, T.	43.4	37.0
29	29.571	44.0	40.6	39.8	NNE	1	10	str	0	OT	43.0	38.0
30	29.637	46.0	41.1	38.9	SSW	1	10	str-cu	0	be	52.0	38.0
31												

1076.5

1092.3

1929	Corrected Barometer			Humidity		Sun-shine	Visi-bility	
April	Temp	G. A. I. E.	Bar	%	V. T.			
	-	+						
1	53	261	30.022	90	6.9	7.6	L	Showers with strong wind from NW. Bright intervals.
2	51	63	30.220	86	6.8	6.1	L	Bright intervals during day. Clear n ^e cold.
3	50	64	30.164	83	5.9	5.7	L	Bright day. Phenomenal visibility.
4	53	55	29.838	91	9.9	3.4	K	Bright till noon. Cloudy aft ⁿ . Slight drizzle even.
5	53	61	30.092	82	6.8	2.4	L	Mostly cloudy during day. Cleared later.
6	58	58	30.208	77	9.6	3.9	K	Brilliant till noon. Cloudy aft ⁿ .
7	56	59	30.115	89	8.9	1.2	L	Clear night. Rain 15 hrs - 17 hrs. Fine later.
8	55	58	30.043	89	8.8	1.7	K	Showery day.
9	57	60	30.235	81	7.5	9.5	L	Sunny day. Very clear air aft ⁿ .
10	57	62	30.345	83	7.2	12.6	L	Brilliant day, cloudless. Very clear air.
11	50	65	30.421	68	5.5	10.6	L	Bright day with strong N.E. breeze. Cooler.
12	45	64	30.205	73	5.4	9.3	K	Clear n ^e cold.
13	47	60	30.021	73	6.1	3.0	K	Clear night. Fine day. Cloudy till 15 hrs.
14	45	58	29.788	85	7.1	3.9	J	Fine night. Clear.
15	47	59	29.920	81	7.6	2.1	K	Clear night.
16	54	59	30.099	80	8.4	10.9	K	Brilliant day with strong S.E. breeze.
17	62	55	30.105	92	13.8	0.1	K	Cloudy, warm.
18	65	54	30.049	86	12.2	0.0	K	Fine, warm.
19	53	63	30.173	82	6.4	0.6	L	Clearing after damp day. Wind veered N.
20	47	66	30.361	79	5.3	12.2	L	Clear, calm night. Freezing on ground.
21	50	63	30.251	85	6.9	9.0	L	Bright day with very clear air.
22	53	58	30.059	80	7.9	8.1	L	Slight showers all day.
23	53	61	30.096	78	6.4	4.1	L	Fine night.
24	48	63	30.165	73	5.4	5.6	L	Clearing. Occasional bright periods during day.
25	45	62	30.021	97	7.0	0.0	L	Clearing after wet aft ⁿ . Wind backed SW-NE 17 1/2 n.
26	47	55	29.670	83	7.5	2.8	K	Showery day.
27	44	56	29.505	94	7.3	0.8	K	Light rain from 15 hrs.
28	42	56	29.672	93	7.9	0.0	K	Continuous light rain all day. Cold and cheerless.
29	41	57	29.787	93	8.1	0.0	K	Overcast. Light rain & damp day.
30	47	57	29.847	81	7.0	7.2	K	Fine night. Bright day.

1929

Morn 9.5 hrs.

Anemometer

Clouds

Weather

Rain gauges

May

	Bar.	Att. Ther.	Dry	-0.2 Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	8 in	auto.	m.m.
1	29.590	46.0	49.7	42.8	SE	1	3	Fr-cu	bc	bc	—	—	—
2	29.629	46.0	42.5	41.6	NE	1	0	—	b	bfe	—	5	—
3	29.773	48.5	48.1	44.7	SSE	3	5	A-cu	bcm	bcb	.36	.37	9.2
4	29.450	49.0	50.7	46.2	SSW	4	5	cu	bc	ot-bc	.19	.20	4.9
5	29.168	48.5	47.6	44.3	W	2	9	cu	cp	o	—	5	—
6	29.111	47.0	44.5	42.4	NE	2	10	A-sh	o	b	.03	.03	0.8
7	29.213	47.5	45.6	44.3	NNE	2	5	cu-nb	bcp	bc	.30	.30	7.5
8	29.457	48.0	51.1	46.0	NW	3	3	cu	bc	bcp	.5	.5	—
9	29.966	48.0	50.7	44.1	W	3	1	cu	b	b	.07	.08	1.8
10	29.706	51.0	51.0	49.4	S	5	10	sh	o	ot	.20	.20	5.1
11	29.740	52.5	53.0	47.8	SW	3	5	cu	bc	ot-bc	.01	.01	0.2
12	29.720	53.0	51.8	47.0	W	2	3	cu	bc	bc	—	—	—
13	29.488	52.3	51.5	49.6	SE	5	10	nim	od	ct	.38	.38	9.5
14	29.094	51.0	47.7	46.3	SW	5	9	fr-nim	cp	otg	.39	.39	9.9
15	29.564	52.0	52.8	49.0	NW	2	5	cu	bcp	cbp	—	5	—
16	30.008	52.0	50.6	48.6	S	2	1	cu	b	bc	—	—	—
17	30.020	53.0	57.2	50.8	SSE	3	0	—	b	b	—	—	—
18	30.028	54.5	54.0	50.2	ESE	3	5	cu	bcz	bc	—	—	—
19	30.018	54.0	57.5	52.0	E	3	1	cu	bz	bz	—	—	—
20	29.984	55.5	58.9	53.6	NE	2	0	—	bz	b	—	—	—
21	29.763	58.0	58.8	53.8	S	3	5	cu	bz	bz	.18	.19	4.5
22	29.476	57.5	57.4	48.0	SSW	2	10	sh	o	ot	.41	.42	10.3
23	29.565	57.0	54.0	50.2	—	0	10	A-sh	o	od	.23	.23	5.8
24	29.732	57.0	58.7	54.2	SW	2	4	cu	bc	ot-bc	—	—	—
25	29.780	57.0	55.8	51.8	S	5	9	sh	c	c	—	—	—
26	29.820	59.0	59.8	56.6	SE	2	10	sh	o	o	.5	.01	0.1
27	29.942	58.0	61.8	58.0	NNE	1	0	—	b	b	—	—	—
28	30.142	60.0	63.2	57.8	NE	2	0	—	bz	b	—	—	—
29	30.194	58.5	54.2	49.3	NE	2	1	sh	b	b	—	—	—
30	30.150	57.5	50.0	46.0	NE	3	5	sh	bc	cb	—	—	—
31	30.023	58.0	60.5	55.2	NE	1	0	—	b	b	—	—	—

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1929	Corrected Barometer			Humidity			In ground			
May	Temp -	G. A. & E. +	Bar.	%	V.T.	Temp on Grass.	1 ft.	4 ft.	Vibrat- ility	
1	047	255	29.798	52	6.3	25.7	47.0	46.1	L	Fine & bright. Much warmer.
2	47	57	29.839	92	8.5	23.3	47.0	46.0	G	Thick fog early. Clearing.
3	48	56	29.981	74	8.5	25.0	47.0	46.3	G	Fog early. Misty. fine.
4	53	52	29.647	69	8.7	38.0	47.8	46.4	M	Rain early. Bright. breezy.
5	52	57	29.367	75	8.3	34.4	47.5	46.5	L	Cold. showers.
6	48	52	29.315	83	8.3	24.2	47.5	46.5	K	Dull. threatening.
7	49	53	29.417	89	9.1	23.0	47.6	46.8	L	Heavy showers.
8	52	57	29.656	65	8.3	39.8	48.1	46.9	L	Bright. fine.
9	53	57	30.170	55	6.8	25.2	48.9	46.9	M	Ground frost early. Bright morn.
10	62	54	29.898	88	11.3	45.0	49.8	46.9	L	Breezy. overcast. some rain.
11	64	52	29.928	66	9.0	38.5	50.6	47.2	K	Fine. Heavy rain about midnight.
12	66	54	29.908	68	8.8	32.2	50.8	47.3	M	Brilliant.
13	62	57	29.677	86	11.2	33.7	51.0	47.6	M	Slight driving drizzle. Rain later.
14	59	50	29.285	89	10.0	43.0	50.4	47.9	K	Showery. squally.
15	62	52	29.754	74	10.1	45.0	50.7	48.0	M	Heavy showers.
16	64	58	30.202	86	10.7	33.0	51.2	48.2	L	Fine, warm.
17	66	54	30.208	62	9.6	27.8	52.8	48.2	L	Brilliant morn.
18	70	56	30.214	75	10.7	31.4	53.3	48.6	I	Very hazy.
19	69	54	30.203	67	10.7	30.0	52.9	48.9	J	Very fine. hazy.
20	73	51	30.162	69	11.7	32.0	54.0	49.1	J	Very fine. cloudless. hazy.
21	79	57	29.935	70	11.9	37.8	55.4	49.4	J	Fine, warm. hazy.
22	77	57	29.650	77	9.8	48.1	55.7	49.7	L	Dull. Rain later.
23	76	51	29.740	75	10.7	48.2	55.2	50.2	L	Dull. threatening.
24	76	57	29.907	73	12.4	47.1	55.8	50.4	L	Bright. warm. after rain.
25	77	52	29.935	75	11.3	42.4	56.1	50.6	K	Breezy. cloudy.
26	81	57	29.990	81	14.5	52.0	56.4	50.9	M	Cloudy. warm. slight shower 11th.
27	80	57	30.113	78	14.7	55.0	56.0	51.2	J	Fog early. Heavy dew. Fine warm.
28	85	52	30.310	71	13.9	41.9	57.7	51.5	K	Bright. warm. hazy.
29	81	57	30.370	68	9.8	39.1	58.1	51.8	L	Fine. bright cool.
30	79	59	30.330	72	8.8	38.9	57.7	52.0	K	Fine. Cold breeze.
31	80	53	30.196	70	12.5	33.9	57.4	52.2	J	Fine warm hazy.

1929

Even 21½ hrs.

Anemometer

Clouds

Weather

Temp.

May

	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max.	Min.
1	29.582	47.0	42.5	39.8	SE	1	9	str-cu	c	bc	53.0	35.0
2	29.730	47.0	43.5	41.1	E	1	9	str-cu	c	bc, c	52.3	32.0
3	29.828	49.0	45.8	43.0	SSE	5	10	str	ORR	bcu	56.2	34.2
4	29.253	48.5	43.2	42.3	SW	2	4	A-str	bc	bcp or	52.8	40.7
5	29.288	49.5	43.2	41.7	—	0	0	—	b	bcp	56.8	41.2
6	29.172	48.5	39.8	37.4	SSW	2	1	cir	b	bcp	54.2	34.0
7	29.310	48.0	43.5	42.6	N	1	10	cu-nb	ou	cbp R	57.6	33.4
8	29.814	50.0	43.9	41.6	—	0	8	str	c	bcp	56.8	39.6
9	29.876	51.0	49.6	45.0	S	2	10	str.	o	bc. o	56.6	34.5
10	29.584	53.5	53.5	54.1	SW	5	10	nim	od	c	61.2	46.2
11	29.677	53.5	50.0	47.4	—	0	6	A-cu	cb	bc	58.0	44.3
12	29.767	53.5	45.5	43.3	S	2	1	A-cu	b	bc	57.4	43.0
13	29.215	51.5	46.8	42.8	S	5	5	fr-str	cb	cp R	55.0	42.1
14	29.352	52.0	48.0	46.4	SW	3	9	fr-nim	cp	cbp q	54.0	44.8
15	29.862	53.0	46.5	44.4	W	2	1	A-cu	f	bc	58.8	45.8
16	30.018	55.0	49.0	45.0	S	2	0	—	b	b	65.0	41.5
17	30.022	56.0	52.1	48.2	SSW	2	7	A-cu	cb	b	63.4	38.8
18	30.000	55.0	52.0	48.3	SE	2	10	str	oz	cz	55.0	42.0
19	30.016	57.0	53.4	48.6	S	2	0	—	b	bc	63.1	39.2
20	29.885	58.0	53.4	51.5	NE	2	6	A-cu	cb2	b	68.1	42.4
21	29.526	59.0	53.8	48.9	S	4	10	str	o	bc	65.5	47.7
22	29.350	57.0	53.6	52.6	S	3	10	nim	ORT	ORT	54.5	48.2
23	29.648	57.0	51.9	50.6	SE	1	10	nim	or	or	59.0	48.8
24	29.798	58.5	52.4	48.6	S	2	0	—	b	b	65.6	49.5
25	29.786	59.0	57.2	53.0	S	3	6	fr-str	cb	cbdo	63.8	46.4
26	29.846	59.0	52.8	50.6	E	2	0	—	b	bc	61.4	52.8
27	30.042	61.0	58.3	55.4	NE	2	6	A-str	cb	b	70.3	44.0
28	30.177	62.0	56.5	52.8	NE	2	0	—	b	b	69.0	50.8
29	30.168	60.0	53.7	48.0	E	2	0	—	b	b	60.8	45.2
30	30.062	60.0	54.2	51.2	ENE	1	2	cir	b	b	62.1	44.0
31	30.003	60.0	53.7	46.8	S	2	0	—	by	b	68.2	42.7

1841 5

1314-8

929 Corrected
Barometer Humidity

May	Temp.	G.A. & E.	Bar.	%	V.T.	Sun. shine	Visi- bility
1	04.9	257	29.790	77	7.1	7.2	K
2	4.9	57	29.938	80	7.8	2.3	I
3	55	53	29.728	78	8.0	4.5	H
4	53	53	29.458	91	8.8	3.3	M
5	56	53	29.485	87	8.3	4.7	L
6	53	54	29.374	78	6.5	1.8	L
7	52	54	29.512	92	8.8	1.1	L
8	58	58	30.014	81	8.0	5.3	L
9	61	56	30.070	67	8.2	8.6	L
10	61	56	29.768	91	13.6	1.1	K
11	66	54	29.865	81	10.0	6.4	L
12	67	57	29.957	83	8.6	8.4	M
13	60	53	29.408	68	7.6	2.4	M
14	62	52	29.572	88	7.5	4.6	L
15	66	58	30.054	84	9.0	3.5	M
16	72	58	30.204	71	8.4	9.4	M
17	74	59	30.207	73	9.8	10.5	L
18	72	57	30.185	75	9.9	1.1	I
19	77	56	30.195	69	9.3	9.3	L
20	79	54	30.060	87	12.2	10.1	J
21	81	57	29.696	68	9.5	7.8	K
22	76	50	29.524	93	13.1	0.0	K
23	76	53	29.825	91	12.0	0.6	L
24	81	55	29.972	74	9.7	11.4	L
25	82	57	29.955	86	13.9	3.0	L
26	81	55	30.020	85	11.5	3.9	L
27	88	54	30.208	83	13.7	9.7	K
28	91	56	30.342	77	12.0	13.3	L
29	85	57	30.340	63	8.7	13.4	L
30	85	56	30.233	80	11.6	10.5	K
31	85	56	30.174	55	7.6	13.7	L

Fine night, cloudy. Bright day.
 Fine day. Sky very threatening at times.
 Fine day. Very wet night.
 Heavy rain aftⁿ. Cold, clear night.
 Bright aftⁿ. Some showers.
 Bright aftⁿ. Slight showers.
 Very heavy showers aftⁿ. Threatening sky. night. Heavy, clear.
 Bright aftⁿ. Slight showers.
 Bright till 14h. Overcast, threatening, even.
 Strong breeze. Drizzle.
 Fine day.
 Brilliant day. slight showers.
 Heavy rain storm 13¹/₂h - 15h. Showers later.
 Very heavy showers all day.
 Fine aftⁿ. slight showers.
 Brilliant day.
 Very fine day.
 Fine, dry, hazy.
 Brilliant aftⁿ.
 Very fine & warm aftⁿ. Hazy at night.
 Fine warm. Breezy at night.
 Wet most of day.
 Wet off & on all day.
 Brilliant day. Clear night.
 Breezy aftⁿ. Slight drizzle at times.
 Very fine day. Clear cool even.
 Brilliant warm day.
 Brilliant day.
 Brilliant, clear, cool.
 Very fine day.
 Brilliant day. Very dry air

1929 Mon. 9 1/2 h.

Anemometer

Clouds

Weather

Rain gauge

June

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Sin

Auto

Rain
mm.

Bar. mb.

1	29.960	59.0	60.2	53.5	S	3	7	cir	cb	t	.33	.35		8.3	1012.2
2	29.617	60.0	58.0	56.8	SW	3	10	str	o	OT. d	.02	.03	.35	0.5	1000.8
3	29.578	60.0	54.6	52.4	W	3	6	cu-nb	cbp	cbp	.10	.10	.45	2.5	997.4
4	29.572	58.5	54.8	48.3	N	2	2	cu	bcy	od. T. b	—	—	—	—	999.1
5	29.486	55.5	46.6	42.6	E	1	10	str	ou	o	.08	.08	.53	2.0	996.3
6	29.150	56.5	55.6	50.1	SSW	3	6	cu	cb	bc	.07	.07	.60	1.7	985.0
7	29.296	56.0	55.2	48.6	N	2	3	cu	bcp	bcp	.07	.07	.67	1.6	993.2
8	29.588	53.0	50.9	49.7	—	0	10	min	okm	o	.54	.54	1.21	14.1	999.7
9	29.880	53.5	53.3	49.8	NW	2	2	cu	t	t	.02	.02	1.23	0.5	1009.1
10	29.983	57.0	56.0	57.0	W	2	2	cu	t	t	.02	.02	1.25	0.5	1012.6
11	29.945	58.0	58.1	52.3	S	5	7	cu	cb	bc	—	—	—	—	1011.5
12	29.824	58.5	58.2	51.8	S	3	5	cir	bc	t	.16	.16	1.41	4.0	1007.6
13	29.452	59.5	54.7	52.6	SSW	4	10	fr-str	o	OT	.11	.11	1.52	2.7	995.2
14	29.462	59.0	56.5	53.4	SSE	2	7	cu-nb	cbp	cb	.02	.02	1.54	0.5	995.5
15	29.697	59.0	55.9	52.4	S	3	9	str	c	bc	.06	.07	1.60	1.6	999.7
16	29.537	58.0	53.5	57.8	W	4	10	fr-min	opg	opg	—	—	—	—	999.3
17	30.078	58.0	53.1	51.7	SW	2	10	str	o	o	—	—	—	—	1016.4
18	29.964	58.5	58.2	56.0	S	4	10	str	o	o	.03	.03	1.63	0.8	1012.2
19	29.886	59.5	59.2	57.5	S	4	10	str	opd	opd	.03	.03	1.66	0.7	1009.8
20	30.150	59.0	58.8	52.0	NW	2	5	cu	bc	t	—	—	—	—	1018.8
21	30.327	59.0	58.9	51.2	WNW	2	6	cu	bcy	bc	.14	.12	1.80	3.5	1024.7
22	29.990	59.5	56.8	55.8	W	2	10	str	o	OT	.02	.02	1.82	0.5	1013.4
23	29.922	60.0	58.3	53.0	NW	3	5	cu	bc	bcp	.03	.03	1.85	0.7	1011.0
24	29.850	59.0	56.2	52.7	NW	2	6	cu-nb	cbp	cb	.01	.01	1.86	0.2	1008.5
25	29.957	57.0	53.9	48.7	N	2	8	cu	c	t	—	—	—	—	1012.2
26	30.016	56.0	55.2	50.0	N	2	8	cu	c	t	—	—	—	—	1014.0
27	30.037	57.0	57.0	53.5	NE	2	2	cu	bc	cb	—	—	—	—	1014.8
28	30.106	57.5	57.3	55.9	NE	1	1	str	brw	brw	—	—	—	—	1017.1
29	30.004	60.5	58.0	55.5	NE	1	5	str	cbm	om	—	—	—	—	1014.0
30	29.810	60.0	58.0	53.6	ENE	3	3	str	bc	t	—	—	—	—	1007.2
31															

1.86 1.88

1929	Corrected Barometer		Humidity		In Ground		Temp	Temp	Visi-	
June	Temp	G.A. + Bar	%	V.T. m.b.	Temp	Temp				
					1ft	4ft			lity	
1	82	50.252	30.130	73	13.0	32.0	58.1	52.6	K	Fine. Much streaky cirrus.
2	84	50	29.783	92	15.2	54.6	58.0	52.8	L	Rain early. Dull.
3	84	51	29.658	85	12.4	48.9	58.1	53.1	L	Showery.
4	79	51	29.744	59	8.6	45.6	58.1	53.1	M	Rain early. Fine, clear.
5	72	54	29.668	69	7.5	30.2	57.7	53.2	M	Dull, cold, threatening.
6	73	48	29.325	65	9.9	42.3	56.6	53.5	M	Fine, passing clouds. Showers later.
7	73	49	29.572	59	8.7	42.2	56.8	53.5	M	Showery.
8	71	53	29.770	91	11.6	38.6	57.2	53.4	G	Very heavy rain from 9h. Thick atmosphere.
9	73	53	30.060	65	9.8	33.0	56.6	53.5	L	Bright, cool.
10	77	54	30.160	69	10.5	44.5	57.7	53.6	L	Bright.
11	80	53	30.118	65	10.8	45.5	58.2	53.7	L	Bright. Strong breeze.
12	81	52	29.995	62	10.1	44.0	58.5	53.9	L	Fine. Much air.
13	82	50	29.620	86	12.6	52.2	59.5	53.8	L	Rain early. Dull.
14	81	49	29.630	81	12.6	41.0	58.8	54.1	K	Showery.
15	81	50	29.766	77	11.8	43.5	59.1	54.2	L	Cloudy, threatening.
16	78	51	29.760	89	12.4	50.0	58.1	54.2	K	Rain squalls.
17	80	55	30.253	78	11.5	44.0	57.6	54.4	L	Overcast, fine.
18	81	53	30.136	86	14.4	50.1	57.8	54.4	K	Overcast, misty. Clouds on hills. 800 ft.
19	84	51	30.053	89	15.5	55.7	58.5	54.4	K	Overcast. Light drizzling showers.
20	83	55	30.322	60	10.1	33.5	58.2	54.4	L	Fine, bright.
21	84	57	30.500	55	9.4	40.2	58.8	54.4	L	Fine.
22	84	54	30.160	94	14.8	53.3	59.2	54.5	J	Rain from midnight. Damp, Overcast.
23	85	53	30.090	69	11.5	51.5	59.2	54.7	K	Showers early. Fine.
24	83	53	30.020	78	12.0	45.0	59.4	55.0	K	Showery, cool.
25	77	53	30.135	66	9.7	30.0	58.8	53.1	L	Cloudy, cool.
26	74	55	30.197	67	10.1	28.8	58.0	53.1	M	Ground frost early. Fine.
27	77	53	30.215	78	12.4	32.5	58.3	53.0	L	Fine, dry.
28	85	54	30.275	80	14.0	37.5	60.0	53.2	K	Brilliant. Heavy dew.
29	86	54	30.172	85	13.9	36.5	60.8	53.3	H	Narrow, misty.
30	85	52	29.977	73	12.1	36.5	60.5	53.7	J	Cool, hazy.

1929

June 21st h.

Anemometer

Clouds

Weather

Temp.

June

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max.

Min.

Bar. wet

June	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max.	Min.	Bar. wet
1	29.785	60.0	56.9	53.1	SSW	3	10	nu	OT	OT	61.9	41.7	1006.5
2	29.610	61.0	56.6	54.9	W	3	7	fr-st	cb	cbp	66.5	56.0	1000.4
3	29.514	60.0	50.9	49.8	W	2	10	nu	OT	cbp	62.0	50.5	997.1
4	29.662	58.0	43.2	40.6	NNE	2	0	-	b	bc	59.7	43.2	1002.0
5	29.238	56.0	50.2	48.2	S	2	10	fr-st	ou	OT	57.2	38.1	987.9
6	29.190	56.5	48.2	46.2	W	2	1	cu-nt	b	bcp	58.5	44.3	986.1
7	29.572	57.5	51.2	48.0	NE	1	8	fr-st	c	bc	59.8	45.0	999.1
8	29.704	56.5	47.9	46.1	N	1	0	-	b	cp	59.2	43.6	1003.3
9	29.948	57.0	52.1	48.5	W	2	10	A-st	ou	bcp	61.8	41.0	1012.4
10	30.015	58.5	53.8	50.4	SW	2	1	cu	b	bcp	64.3	47.0	1013.8
11	29.877	59.5	55.2	49.9	S	3	1	cu	b	bc	66.4	47.8	1009.2
12	29.585	61.0	56.5	54.4	ESE	2	10	nu	OT	cb	67.9	46.8	999.6
13	29.498	60.0	51.0	49.8	S	2	7	fr-nu	cbt	bcp	65.0	50.5	996.5
14	29.590	60.0	51.5	49.8	SSW	2	3	st	bc	bcp	63.0	46.6	999.5
15	29.380	58.5	53.8	49.8	SSW	4	5	fr-st	cbp	org	59.0	46.8	992.8
16	29.943	58.0	50.7	47.8	W	2	9	m-cu	cp	cpq	59.0	50.2	1011.7
17	29.976	58.5	54.0	49.8	S	4	10	nu	OT	c	61.2	46.6	1012.9
18	29.930	60.0	60.6	59.2	SW	3	10	st	od	od	64.2	50.8	1011.2
19	29.978	60.0	54.6	53.4	W	2	3	fr-st	bc	opd	66.8	54.2	1012.8
20	30.294	59.0	57.8	48.0	W	2	4	st	bc	bc	63.6	44.1	1023.6
21	30.170	60.0	55.6	51.8	SW	3	10	st	o	bc	64.0	45.1	1019.4
22	29.942	60.5	55.6	53.6	W	3	9	fr-st	c	cb.d	65.6	54.0	1011.7
23	29.910	59.5	50.4	47.0	W	2	2	A-cu	b	bc	63.7	50.1	1010.5
24	29.932	58.5	45.2	43.2	N	1	0	-	b	bc	59.5	44.2	1011.1
25	29.998	57.0	45.1	42.6	-	0	2	A-cu	b	cb	61.0	38.3	1013.6
26	30.037	57.5	48.9	46.8	-	0	8	st-cu	c	bc	61.8	37.1	1014.8
27	30.080	61.5	56.9	55.2	NE	1	0	-	b	bc	70.9	43.2	1016.2
28	30.080	62.5	56.7	52.8	-	0	1	A-cu	b	b	70.0	45.0	1016.4
29	29.883	61.5	55.0	51.2	E	1	0	-	b	bc	65.5	46.4	1009.8
30	29.765	61.0	53.9	51.3	NE	1	7	st	cb	bc	65.2	45.6	1005.8
31													

1887.7

1583.8

1929	Corrected Barometer		Humidity					Sun - Shine	Visib- ility	
June	Temp -	GA + IE +	Bar.	%	V.T.					
1	85	52	29.952	89	14.0	4.8	J			Rain aft ⁿ even.
2	87	51	29.774	89	14.0	3.6	L			Showers fore. Fine aft ⁿ
3	84	53	29.683	92	11.6	5.1	L			Very showery. Raining at night.
4	78	56	29.840	79	7.4	11.8	M			Very fine day. Cold clear night.
5	72	51	29.417	86	10.6	0.1	L			Wet most of day. Cold.
6	73	51	29.368	85	9.9	6.2	L			Showery. Cool.
7	77	52	29.747	78	10.1	6.6	M			Fine aft ⁿ . Very clear air.
8	74	56	29.886	86	9.8	0.9	L			Showers aft ⁿ .
9	77	56	30.127	75	10.1	10.1	L			Fine day. Overcast even. Beginning to rain 21 st h.
10	80	56	30.190	78	11.0	8.4	L			Fine day. Some showers aft ⁿ .
11	84	53	30.046	66	10.0	9.4	L			Fine. breezy.
12	87	50	29.748	87	13.6	9.4	K			Fine day. Raining at night.
13	84	53	29.667	91	11.7	5.5	L			Fine aft ⁿ . Heavy showers even.
14	84	52	29.758	88	11.5	5.3	L			Showery aft ⁿ .
15	80	50	29.550	74	10.4	4.0	L			Rain & squalls. Strong wind aft ⁿ .
16	80	57	30.120	80	10.0	0.9	L			Squally aft ⁿ . M. cu 21 st h.
17	81	53	30.150	73	10.4	0.2	L			Fine aft ⁿ . mostly overcast. Raining at night.
18	83	52	30.097	92	16.5	0.0	K			Overcast all day. slight warm drizzle. Rain at times
19	85	53	30.148	92	13.5	1.5	L			Drizzling showers. Bright at times. Warm.
20	84	60	30.470	74	9.6	10.9	L			Very fine day.
21	85	56	30.341	76	11.5	6.7	L			Fine aft ⁿ . Overcast night. Threatening.
22	86	54	30.110	87	13.2	2.2	L			Fine aft ⁿ . Slight drizzle at times.
23	84	57	30.083	76	9.5	5.2	L			Fine day. Cool.
24	81	59	30.110	84	8.6	7.9	L			Fine. bright day. Sharp clear night.
25	77	59	30.180	80	8.1	3.8	M			Mostly cloudy. Clear after sunset. Sharp night.
26	78	59	30.218	86	10.0	12.4	M			Fine. dry.
27	90	55	30.245	89	14.6	7.6	L			Brilliant warm aft ⁿ . Clear night.
28	92	55	30.243	76	11.6	11.6	K			Brilliant warm aft ⁿ . Clear night.
29	90	54	30.047	76	11.1	10.0	L			Very fine day. Clear night.
30	88	53	29.930	83	11.7	11.7	K			Fine. dry. cool.

1929 Nov 9th

Anemometer

Clouds

Weather

Rain gauge

July	Bar. mb.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Sin	Auto	mm
1	1007.0	28.8	57.8	52.3	-	0	10	str	0	0	-	-	-
2	1002.4	88.7	53.9	51.6	W	1	10	str	0	0 ¹⁰	-	-	-
3	997.2	88.8	59.8	53.0	SW	1	8	A-cu	c	c	.14	.14	3.5
4	996.0	89.1	61.2	54.6	SSE	2	5	A-str	bc	bc	5r	5r	5r
5	990.9	88.5	58.9	52.1	ENE	2	4	A-cu	bc	b	-	-	-
6	1007.3	88.5	56.5	52.0	N	2	9	fr-cu	bc	b	-	-	-
7	1012.6	87.5	54.0	48.8	NE	2	5	str-cu	bc	b	-	-	-
8	1015.0	87.0	54.8	50.3	S	3	10	str-cu	0	c	-	-	-
9	1008.1	88.0	57.2	53.7	S	4	10	A-cu	0	0	.08	.09	.22
10	1001.0	88.5	59.5	58.3	S	5	10	nim	0T	0T	.12	.13	.34
11	1007.8	89.5	64.6	63.6	S	3	10	str	0	0T	.09	.09	.43
12	1020.1	88.8	58.8	54.8	NW	2	3	cu	bc	bc	-	-	-
13	1023.0	...	62.6	57.4	W	2	3	cu	bc	b	-	-	-
14	1022.0	89.7	68.5	58.6	SW	1	0	-	by	b	-	-	-
15	1017.0	90.8	72.8	62.0	SE	2	0	-	by	b	.17	.17	.60
16	1005.3	91.5	62.7	59.0	SE	3	10	str	om	CLTHR	-	-	-
17	1005.7	91.8	63.2	59.2	SE	3	5	A-cu	bc	bc	.04	.04	.64
18	1007.4	91.0	60.3	57.6	S	4	10	fr-str	0	c	.12	.12	.76
19	1008.4	90.3	60.3	56.6	SSE	4	10	A-str	0	0T	-	-	-
20	1008.0	91.0	62.2	59.6	S	3	7	A-cu	c	cb	.06	.06	.82
21	1009.3	90.2	60.6	58.3	S	2	8	str	c	0	.72	.72	1.54
22	1004.5	89.4	52.3	51.3	N	2	10	nim	0T ⁰	0RR	trace	trace	trace
23	1010.6	87.8	58.0	52.6	NW	1	2	cu	bc	b	-	-	-
24	1009.9	88.5	56.5	53.3	W	2	10	nim	0 ¹⁰	0	-	-	-
25	1010.1	88.8	58.1	53.6	NW	1	9	str	c	c	-	-	-
26	1014.2	89.0	58.5	53.6	N	2	10	str	0	0	-	-	-
27	1017.0	89.0	62.9	57.7	S	2	2	A-str	bc	cb	.28	.28	1.82
28	1004.7	89.0	59.0	58.0	S	3	10	str	ou	0T ¹	.32	.33	2.14
29	1001.7	89.5	58.8	55.6	NW	1	10	str	0	0T	.04	.04	2.18
30	1001.3	89.0	55.9	53.6	WSW	3	10	str	ou	0	.21	.22	2.39
31	980.5	89.0	58.3	54.8	SSW	4	8	fr-str	cpq	cpq	.14	.15	2.53

2.63 9.58

1929		Corrected Barometer		Humidity		In ground		Visi- bility		Reading on new 410' aneroid corrected	
July	Day	Bar. in.	Bar. in.	%	V.T.	Temp on grass	1ft				4ft
1	293.8	1014.6	29.921	84	12.3	46.0	61.0	53.8	K	Overcast. cool.	30.030
2	292.7	1010.2	29.833	84	12.0	49.0	60.6	53.8	L	Overcast. slight drizzle at times.	29.900
3	293.8	1004.8	29.673	61	10.6	48.3	60.2	56.2	L	Cloudy. fine. warm.	29.729
4	294.1	1003.3	29.637	63	11.7	47.1	60.5	56.2	L	Fine. after rain.	29.702
5	293.5	1004.6	29.667	61	10.2	37.9	60.7	56.2	M	Fine & bright.	29.733
6	293.5	1015.6	29.998	71	11.1	44.0	61.0	56.3	L	Fine	30.058
7	291.5	1020.7	30.144	66	9.5	31.1	59.8	56.6	L	Fine. cool.	30.208
8	291.0	1023.2	30.216	71	10.4	30.8	59.2	56.6	L	Overcast. cool.	30.284
9	293.0	1016.0	30.006	78	12.5	51.6	59.2	56.5	K	Overcast. breezy.	30.068
10	293.5	1008.7	29.790	93	16.1	53.5	59.1	56.4	K	Raining. Clouds at 1000 ft.	29.835
11	294.5	1015.4	29.988	95	19.6	58.0	60.0	56.3	K	Rain early. Clouds 1000 ft or less.	30.053
12	293.8	1027.9	30.364	76	13.0	45.1	59.8	56.5	M	Fine. bright.	30.420
13	1030.8	30.445	71	13.9	37.5	60.5	56.4	L	do	do	30.507
14	295.7	1029.5	30.406	52	12.4	38.5	61.4	56.5	L	Cloudless. hot.	30.470
15	296.8	1024.3	30.253	51	14.1	40.0	62.6	56.8	L	Brilliant. hot.	30.316
16	296.5	1012.5	29.903	79	15.4	53.0	62.9	56.9	J	Heavy thunderstorm. 6h. Violent rain & hail.	29.967
17	296.8	1012.8	29.910	78	15.4	51.0	63.1	57.2	L	Very fine.	29.975
18	296.0	1014.7	29.970	84	15.0	52.0	62.4	57.4	K	Dull. threatening.	30.032
19	295.3	1015.8	30.000	79	14.0	53.3	61.5	57.5	L	Rain early. Dull windy.	30.062
20	296.0	1015.3	29.987	85	16.3	54.0	61.8	57.6	K	Fine. dry. but cloud at 1000 ft visible.	30.050
21	295.2	1016.7	30.127	87	15.8	45.0	61.0	57.8	K	Cloudy. threatening.	30.092
22	293.4	1012.3	29.892	93	12.5	52.5	61.1	57.6	K	Heavy rain early. Clouds 1000 ft. 4th.	29.960
23	287.3	1018.5	30.084	68	11.1	32.1	59.6	57.6	L	Bright. cool.	30.144
24	293.5	1017.7	30.053	80	12.5	37.2	60.4	57.5	K	Dull. drizzling a little.	30.118
25	293.8	1017.8	30.058	73	12.0	42.5	60.3	57.5	L	Fine. cloudy.	30.122
26	294.0	1021.9	30.184	71	11.7	50.8	60.6	57.3	L	Dull.	30.242
27	294.0	1024.8	30.260	71	14.0	38.1	60.1	57.5	L	Fine warm.	30.330
28	294.0	1012.4	29.898	94	16.0	54.7	60.2	57.3	J	Very wet all night. Clouds 800 ft.	29.966
29	294.5	1009.2	29.807	80	14.0	58.1	61.0	57.3	L	Wet till 2th. Fine. damp. Grass mild. 5th max.	29.870
30	294.0	1008.9	29.802	85	13.0	57.8	60.6	57.3	L	Overcast. threatening.	29.856
31	294.0	987.9	29.180	79	13.0	53.5	60.0	57.4	L	Squally showers.	

1929

Ivan 21/24

Anemometer

Clouds

Weather

Temp.

July

	Bar. in.	Att. Ther. F°	Dry F°	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max.	Min.
1	1004.8	289.2	53.2	52.6	—	0	10	str	0	c	62.5	57.0
2	999.4	88.8	53.8	51.0	SSW	1	8	st-cu	c	0	59.2	50.5
3	997.2	89.0	54.8	53.6	NE	1	7	fr-str	cpu	cbp	65.0	50.2
4	995.6	89.0	54.0	52.3	SE	2	2	A-cu	bc	cbp	67.2	50.5
5	1002.5	89.2	53.6	51.0	N	1	3	A-cu	bc	bczt	66.3	45.7
6	1011.3	88.0	48.6	45.8	N	2	1	cu	b	c	62.1	47.5
7	1015.1	87.2	50.7	47.6	NNE	1	4	st-cu	bc	bc	62.0	41.0
8	1012.5	88.5	57.9	54.6	S	2	7	A-cu	c	c	63.8	40.0
9	1005.0	88.8	59.0	56.4	S	4	10	str	0	0	63.7	53.0
10	1006.4	89.7	61.6	59.8	SW	3	9	fr-str	c	ogr	66.8	57.4
11	1015.3	89.4	54.0	52.7	W	1	2	A-cu	bc	or	67.7	53.5
12	1022.0	89.8	56.8	54.8	NE	1	3	st-cu	bc	bc	69.0	49.5
13	1022.0	90.4	57.6	56.1	—	0	0	—	b	bc	72.6	46.0
14	1020.3	91.6	63.4	56.6	S	2	0	—	b	bc	79.0	47.2
15	1010.9	92.8	67.8	57.8	E	2	3	A-cu	bcy	by	78.3	49.5
16	1005.6	92.5	63.3	59.3	S	3	4	A-str	bc	bc	73.6	59.2
17	1005.4	91.9	60.3	56.0	S	3	1	A-cu	b	bcp	69.8	55.4
18	1009.7	91.0	58.5	56.0	SSW	2	4	A-cu	bc	bcp	65.0	53.2
19	1007.4	91.5	61.7	59.7	S	4	1	cu	b	cb	71.9	56.1
20	1009.4	91.0	57.1	56.0	SSW	2	0	—	b	cbp	68.1	57.0
21	1006.9	91.0	61.5	59.6	W	1	10	nim	od°	cp	69.1	51.1
22	1007.0	89.0	49.5	47.7	N	1	1	A-cu	b	0	62.0	49.4
23	1011.6	88.2	53.2	48.7	W	1	0	—	b	bc	68.8	41.0
24	1009.5	89.1	53.0	52.4	WNW	2	8	st-cu	c	c	64.4	47.0
25	1012.3	89.4	55.6	52.6	N	1	8	str	c	c	64.2	50.9
26	1016.6	88.8	52.7	50.6	—	0	0	—	b	c-b	63.8	52.0
27	1013.7	89.2	56.8	53.6	S	2	10	nim	or°	c-or	66.2	47.0
28	996.6	89.8	60.8	60.5	NE	1	10	str	ou	orr	64.6	55.8
29	1003.0	89.6	57.5	54.6	W	2	7	st-cu	cb	cbp	65.2	56.6
30	995.3	89.0	55.0	54.2	S	2	10	nim	or	cp	61.5	53.8
31	980.7	89.0	54.8	52.8	NW	2	7	st-cu	cb	bcp	64.8	54.2

20682

15742

1929		Corrected Barometer		Humidity		Sun. shine	Visib. lites		
July	Day	Th. Bar.	m.b. Bar.	%	V.T.				
1	294.2	1012.4	29.901	84	12.4	0.4	K	Cloudy or overcast	29.965
2	292.8	1007.2	29.746	81	11.4	0.0	L	Fine, mostly overcast.	29.808
3	293.0	1004.9	29.674	92	13.6	3.4	L	Heavy shower 20 $\frac{1}{2}$ h. Threatening.	29.740
4	293.0	1003.3	29.630	89	12.6	4.6	L	Showers aft ^h .	29.694
5	293.2	1010.3	29.837	83	11.6	10.7	L	Thunderstorm aft ^h . No rain.	29.903
6	292.0	1019.3	30.106	79	9.3	3.4	L	Fine cool, cloudy aft ^h . Clear night.	30.168
7	291.2	1023.4	30.224	78	10.0	4.4	L	Very fine, dry, cool.	30.296
8	293.5	1020.3	30.135	79	13.0	1.5	L	Mostly overcast, dry, cool.	30.198
9	293.8	1012.6	29.898	85	14.4	0.1	K	Overcast, some rain.	29.969
10	294.7	1013.8	29.945	90	17.0	0.0	L	High wind aft ^h . squalls of rain & drizzle.	30.005
11	293.4	1023.1	30.227	91	13.0	0.0	L	Rain & drizzle all aft ^h . Clear night.	30.282
12	294.8	1029.6	30.416	87	13.8	9.4	M	Very fine warm.	30.471
13	295.4	1029.6	30.405	79	13.8	14.2	M	Brilliant day.	30.471
14	296.6	1027.6	30.347	63	12.7	13.5	L	Brilliant hot day.	30.414
15	298.8	1017.7	30.061	57	11.9	14.2	K	Brilliant hot day	30.118
16	297.5	1012.6	29.908	77	15.5	8.8	K	Very fine & warm	29.969
17	296.9	1012.5	29.905	75	13.5	4.0	M	Showers aft ^h . Clear night.	29.968
18	296.0	1017.0	30.038	85	13.2	2.2	L	Fine, mostly cloudy. Slight showers aft ^h .	30.100
19	296.5	1014.6	29.965	88	16.6	2.8	L	Rain early. Dull windy morn. Fine day.	30.028
20	296.0	1016.7	30.030	93	14.9	0.8	L	Showers aft ^h . Clear night.	30.092
21	296.0	1014.2	29.946	89	16.6	3.2	L	Slight showers aft ^h . Overcast, slight drizzle night.	30.020
22	293.0	1014.9	29.972	87	10.4	0.1	L	Mostly overcast.	30.036
23	292.2	1019.6	30.111	70	9.7	13.6	L	Brilliant day. Sharp night.	30.176
24	293.1	1017.4	30.040	84	12.3	1.7	L	Fine. Mostly overcast.	30.110
25	293.4	1020.1	30.127	81	11.2	0.4	L	Fine, cloudy.	30.194
26	292.8	1024.6	30.256	74	10.0	3.8	L	Dull till 14h. Bright later. Clear sharp n.	30.322
27	294.2	1021.4	30.166	92	14.9	1.6	K	Rain after 19h.	30.232
28	294.8	1003.9	29.635	99	17.8	0.0	G	Very wet & thick all day. Clouds 250ft at 21h.	29.710
29	294.6	1010.5	29.845	82	13.2	1.6	L	Showers aft ^h .	29.905
30	293.0	1003.1	29.620	95	13.0	0.3	K	Very showery.	29.685
31	293.0	988.3	29.187	87	12.7	5.3	L	Heavy showers all day.	29.250

129.2

130.10
13

1929 Nov 9th

Anemometer

Clouds

Weather

Rain gauge

August

Bar.
mb.Att.
Ther.
°F

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

8 in

Auto

mm

1	992.5	61.0	61.7	58.0	NW	2	3	ci	bcp	bc	h	h	0.1
2	1008.9	59.0	56.1	51.1	W	2	8	cu	c	cb	.23	.23	5.7
3	991.3	60.5	60.2	58.6	S	3	10	ni	od	OT	.01	.01	0.2
4	993.1	60.5	56.6	54.2	NNW	2	10	A-cu	o	o	—	—	—
5	1003.3	58.0	54.8	51.0	SW	1	8	A-cu	c	bc	.35	.35	8.7
6	992.5	59.0	58.7	57.3	—	0	10	st	o	OT	.26	.26	6.5
7	1003.0	57.5	56.5	53.0	NW	1	8	cu-nb	cp	bc	.02	.02	0.5
8	1009.0	58.0	57.5	52.5	SSW	2	3	A-cu	bc	bc	trace	trace	0.1
9	1007.2	59.0	59.1	55.2	W	2	8	cu	c	c	.27	.27	6.8
10	1008.5	59.0	57.8	56.6	W	1	10	st	o	o	.26	.26	6.5
11	1008.4	60.5	59.0	55.2	W	3	7	A-cu	c	OT	.01	.01	0.2
12	1013.9	60.0	58.0	54.8	W	3	5	A-cu	bc	bc	.03	.03	0.7
13	1010.6	60.0	54.8	54.4	S	3	10	ni	od	o.d	.20	.22	5.2
14	1011.2	59.0	58.5	55.3	W	2	5	cu-nb	bc	bc	—	h	—
15	1009.8	60.0	58.0	54.4	SSW	4	6	A-cu	cb	cb	.32	.33	8.1
16	1000.1	57.5	54.6	53.4	S	3	10	ni	OT	OT	.71	.71	18.0
17	996.3	58.5	57.0	54.7	WNW	1	6	A-cu	cb	cbp	.28	.28	7.0
18	1012.2	57.5	53.8	48.8	NW	2	8	st	c	o	h	h	h
19	1015.5	57.0	55.0	53.0	SW	2	9	ni	cro	o	.01	.01	0.2
20	1009.1	58.0	56.5	55.4	S	3	10	ni	od	o	.04	.04	1.1
21	1009.2	59.0	57.9	56.6	SW	2	10	st	o	OT	.11	.11	2.7
22	1007.0	59.0	59.1	57.2	SSW	1	10	st	o	op	.32	.32	8.2
23	1002.5	60.0	59.8	59.0	W	1	10	ni	odd	odd	.55	.55	14.0
24	1005.5	60.0	57.0	56.4	NW	3	4	st	bc	OT	—	—	—
25	1015.5	59.5	55.6	51.5	W	2	10	st	ou	bc	—	—	—
26	1012.1	60.0	61.0	56.3	S	3	3	A-cu	bc	bc	.19	.20	4.9
27	1000.2	60.5	58.8	57.8	SE	1	10	ni	OR	OT	.16	.17	4.0
28	995.5	60.0	58.1	55.7	S	3	5	A-cu	bc	o	.08	.08	2.1
29	1002.6	60.0	58.2	55.6	SSW	3	8	fr-st	cp	bc	.07	.08	1.9
30	1005.0	61.0	59.6	58.4	S	2	10	ni	OT	OT	.46	.46	11.7
31	996.5	61.0	60.2	57.6	—	0	10	ni	OT	OT	.59	.58	15.0

553 558

1929	Corrected Barometer	Humidity	In Ground								
Aug.	Alt. Ther. of Bar.	Bar. (237)	%	V.T.	Temp in grass	1st	4th	Visib- lity			Bar. 1500
1	8.9	1000.0	29.535	79	14.7	48.5	60.0	57.5	K	Showery	29.595
2	8.0	16.8	30.028	69	10.5	38.0	59.6	57.4	L	Fine, bright.	30.092
3	8.7	998.8	29.500	90	17.1	51.2	60.0	57.2	G	Thick misty drizzle at times.	29.560
4	8.5	1000.7	29.535	85	13.4	50.7	60.0	57.2	K	Dull, threatening.	29.614
5	7.3	1011.3	29.865	75	11.4	35.9	58.9	57.2	L	Much cirrus haze. Solar halo.	29.918
6	7.8	1000.2	29.540	91	15.4	52.0	58.7	57.2	K	Dull after rain.	29.600
7	7.0	1010.9	29.857	78	11.1	34.1	58.2	57.1	K	Heavy showers.	29.906
8	7.9	1016.9	30.033	70	11.3	40.0	58.9	57.1	L	Fine, bright.	30.098
9	8.0	1015.1	29.979	77	13.2	48.0	59.0	57.0	K	Fine, cloudy.	30.039
10	8.0	1016.4	30.018	92	15.4	48.0	59.0	56.9	K	Dull. Clouds at 1000 ft.	30.079
11	8.8	1016.1	30.010	77	13.1	52.1	59.6	56.9	L	Stain early. Fine.	30.070
12	8.5	1021.7	30.175	80	13.2	46.0	59.5	57.0	L	Fine Two layers of str. one from SW other WNW	30.237
13	8.4	1018.6	30.080	97	14.3	46.0	59.6	56.9	H	Raining from 8 h.	30.146
14	8.0	1019.1	30.100	80	13.6	43.4	59.0	57.1	L	Fine	30.161
15	8.2	1017.7	30.053	78	12.8	44.0	59.3	57.0	L	Fine, cloudy.	30.117
16	7.0	1008.2	29.775	92	13.4	49.2	59.0	56.9	K	Very wet. Clouds at 800 ft.	29.837
17	7.6	1004.1	29.658	86	13.6	44.0	58.6	56.9	L	Torrential at 5 P.M. (5.5 mm in 30 min)	29.717
18	7.1	1020.4	30.135	68	9.5	49.5	58.9	56.9	L	Fine, cloudy.	30.200
19	6.9	1023.7	30.233	87	12.8	38.5	58.5	56.8	K	Dull, threatening dropping rain.	30.296
20	7.3	1017.0	30.042	93	14.5	47.5	58.5	56.8	K	Dull, drizzling at times.	30.098
21	7.8	1017.0	30.040	91	15.0	50.6	58.8	56.8	K	Dull: rain at times.	30.098
22	8.0	1014.9	29.969	88	15.1	52.5	58.5	56.6	K	Showers early. Dull.	30.033
23	8.5	1010.2	29.837	95	16.6	56.8	59.1	56.7	J	Thick continual drizzle. Cloud 200 ft	29.893
24	8.5	1013.3	29.926	96	15.3	55.6	59.6	56.7	K	Stain early. Clearing.	29.987
25	8.0	1023.5	30.226	74	11.1	43.2	59.3	56.8	L	Dull, threatening.	30.290
26	8.8	1019.8	30.123	73	13.4	43.8	59.2	57.0	L	Fine, breezy	30.182
27	8.8	1007.8	29.768	94	15.9	43.2	59.6	57.0	I	Very wet	29.825
28	8.3	1003.2	29.629	85	14.0	42.7	59.3	57.0	K	Fine.	29.691
29	8.5	1010.3	29.840	84	13.9	50.5	59.0	57.0	L	Showery	29.899
30	9.0	1012.6	29.906	93	16.2	56.0	59.2	56.9	K	Very wet. Cloud on hills.	29.968
31	9.0	1004.1	29.656	85	15.0	56.9	59.6	56.9	J	Very wet.	29.717

1929	Aug. 21/24.				Anemometer		Clouds		Weather		Temp.	
August	Bar. mt	Att. Ther. °F	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max	Min
1	1004.3	60.0	51.8	48.8	N	2	7	H-cu	cb	cbp	64.0	51.1
2	1004.0	61.0	56.4	52.6	S	2	10	nim	OT	bc	65.3	46.6
3	991.7	61.5	57.1	56.6	SSW	2	8	fr-sh	cu	bc	67.1	52.3
4	1001.2	60.0	49.5	46.9	NW	2	0	-	b	bc	62.0	49.2
5	995.6	58.2	52.8	52.0	E	2	10	nim	OTR	c	58.6	42.7
6	998.1	59.0	57.5	50.0	NW	1	8	cir	c	OTRIT	62.1	50.8
7	1008.5	58.5	52.9	49.6	W	2	8	st-cu	c	cb	62.4	43.3
8	1004.7	59.0	56.6	55.4	SSW	2	10	sh	0	bc, od	62.4	47.5
9	1007.8	59.0	55.5	54.7	SSW	2	10	sh	0	OTR	61.9	53.2
10	1005.0	61.2	61.5	60.3	SW	3	10	sh	0	od	65.8	53.6
11	1012.4	60.5	53.4	52.5	SW	3	4	st-cu	bc	cbp	63.2	53.0
12	1014.6	61.0	56.0	52.6	SW	1	7	A-cu	cb	cbp	65.4	49.5
13	1008.6	60.0	53.6	52.0	-	0	3	cir	bc	OT	60.5	57.5
14	1012.5	60.0	53.6	50.6	SW	1	3	st-cu	bc	cbp	64.2	47.8
15	1007.0	59.5	53.6	53.2	SW	1	9	st	c	cbp	62.2	50.8
16	995.8	59.0	53.0	51.4	SW	2	1	A-cu	b	cpIT	61.8	52.1
17	1003.2	58.5	53.0	51.2	NW	2	9	fr-sh	c	cbp	61.6	49.3
18	1016.1	57.0	49.5	46.8	-	0	2	cir	bc	cb	60.7	49.2
19	1003.0	59.0	53.8	52.8	SW	2	9	sh	c	cb	64.1	46.2
20	1011.1	59.5	53.4	53.8	W	1	9	sh	c	cb	65.3	52.6
21	1006.4	59.0	56.5	54.8	SW	2	10	sh	0	OT	59.4	54.0
22	1000.2	59.5	57.5	56.8	S	3	10	nim	OTR	OT	63.6	55.2
23	1004.0	61.0	59.0	58.6	W	1	10	nim	OTR	OTR	64.0	57.0
24	1012.0	60.5	53.1	50.5	W	2	3	A-cu	bc	bc	63.8	52.0
25	1015.0	60.0	54.1	51.8	S	1	3	A-cu	bc	c	61.2	50.0
26	1007.1	61.5	58.2	56.1	S	1	0	-	b	bc	66.8	57.0
27	997.0	61.5	58.8	57.8	SW	1	10	sh	ou	cp	67.0	55.0
28	999.3	61.0	55.2	53.0	SSW	3	0	-	b	bcptt	64.5	57.0
29	1005.3	61.0	58.8	56.9	SW	1	10	nim	od	bcp	65.9	58.6
30	1001.8	61.5	61.0	58.6	SSW	3	8	sh	c	OTR	64.1	58.0
31	992.4	61.0	57.8	57.0	S	3	10	nim	ORR	OTIT	65.0	57.2

1965.9

1592.3

1929	Corrected Barometer			Humidity		V.T.		Sun. Visib.			
Aug	Alt. Sta	Bar. mt.	Bar. 1237	%				shine	city		
1	288.5	1012.2	29.895	79	10.4	2.5	L			showery day	Bar. 1571 29.959
2	89.0	11.6	29.881	76	11.9	7.2	K			Fine bright day. Raining at night.	29.940
3	89.5	999.1	29.508	85	14.6	1.9	L			Fine warm aft ⁿ . Threatening sky nt.	29.567
4	88.4	1009.1	29.806	81	9.9	2.1	L			Bright aft ⁿ . Clear night.	29.853
5	87.5	1003.6	29.638	94	11.9	1.7	G			Wet evening. thick drizzle.	29.691
6	87.8	1006.0	29.714	89	11.6	0.1	L			Very wet aft ⁿ . Clearing 2 1/2 h. Much thunder	29.744
7	87.8	1016.5	30.022	78	10.7	3.0	L			Fine aft ⁿ . after showery morn.	30.086
8	87.9	1012.5	29.904	92	14.5	5.8	I			Rain or drizzle at times aft ⁿ .	29.965
9	88.0	1015.7	29.998	95	14.3	0.9	H			Very wet aft ⁿ . Rain or thick drizzle.	30.058
10	89.0	1012.7	29.902	93	17.3	0.5	K			Rain or drizzle at times. Warm.	29.969
11	88.8	1020.3	30.100	94	13.1	3.0	M			Fine day. Slight showers. even.	30.197
12	89.2	1022.3	30.195	78	12.0	5.2	L			Fine day. Slight showers even.	30.284
13	88.5	1016.5	30.019	89	12.5	0.1	L			Very wet day. Clouds below 500ft till late aft ⁿ .	30.082
14	88.6	1020.5	30.136	80	10.2	8.8	L			showers fore. Fine aft ⁿ	30.203
15	88.0	1014.9	29.976	85	12.8	1.6	L			Heavy showers aft ⁿ .	30.033
16	87.8	1003.7	29.641	89	12.2	2.3	L			Heavy rain fore. Thunder showers aft ⁿ .	29.723
17	87.6	1011.2	29.867	87	12.0	2.8	K			Violent showers all day.	29.926
18	86.8	1024.3	30.257	80	9.7	4.7	L			Fine day. Rather cool.	30.314
19	87.9	1020.9	30.153	81	12.3	2.0	L			Fine aft ⁿ . Warmer.	30.213
20	88.2	1019.0	30.096	90	13.4	1.0	L			Slight showers aft ⁿ .	30.158
21	88.0	1014.3	29.956	89	14.0	0.0	K			Overcast. Rain at times	30.017
22	88.2	1008.0	29.770	96	15.5	0.0	I			Wet aft ⁿ . Thick drizzle at night.	29.831
23	89.0	1011.6	29.875	98	16.6	0.0	H			Pouring rain all day.	29.938
24	88.7	1019.9	30.120	83	11.4	8.3	L			Fine bright aft ⁿ	30.185
25	88.4	1023.0	30.213	85	12.1	0.2	L			Fine. Cloudy.	30.275
26	89.5	1014.6	29.970	87	14.4	7.3	L			Very fine day.	30.024
27	89.2	1004.5	29.669	94	15.9	1.6	K			Wet most of day.	29.729
28	89.0	1006.9	29.741	86	12.8	7.0	L			Thunder showers aft ⁿ . Clear night.	29.799
29	89.0	1012.9	29.917	89	15.0	2.6	H			Mist. drizzling	29.975
30	89.2	1009.4	29.810	86	15.7	0.0	K			Very wet aft ⁿ	29.872
31	89.1	999.9	29.532	95	15.4	0.6	J			showers & thunder aft ⁿ . Violent rain night	29.594

1929. Mon. 9th.

Anemometer.

Clouds.

Weather.

Rain gauge

September	Bar. mb	Att. Ther. °F	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8 in	Auto	mm
1	999.1	60.0	57.0	54.9	SW	3	10	fr. str	op	o	trace	trace	5
2	1013.5	58.2	54.2	51.0	—	0	8	A-cu	c	cb	.14	.15	3.5
3	1009.0	58.0	53.8	53.0	—	0	10	nim	ORR	o. r	.74	.73	18.6
4	1005.0	59.0	61.0	60.0	—	0	8	A-cu	cf	of	.02	.02	0.5
5	1009.3	61.5	61.2	58.6	W	1	2	str	bc	bcp	trace	trace	0.1
6	1017.3	60.0	59.0	56.8	S	1	8	A-cu	c	cw	—	—	—
7	1021.2	62.0	61.2	59.6	—	0	0	—	b	bef	trace	.01	—
8	1016.6	63.5	60.2	58.6	SW	1	3	str	bc	bef	.02	.02	0.4
9	1011.7	64.0	58.1	56.8	—	0	10	str	o	ofd	trace	trace	—
10	1015.5	61.0	54.8	50.8	—	0	10	st-cu	o	o	—	—	—
11	1011.8	58.5	57.2	54.6	S	2	10	str	o	b. o	—	—	—
12	1005.3	61.5	62.5	60.4	SSW	3	10	str	om	om	—	—	—
13	1012.0	58.0	56.0	51.8	S	3	1	cir	b	b	.01	.01	0.3
14	1006.3	60.0	59.3	55.8	SW	2	1	str	b	ad	—	—	—
15	1013.7	59.5	56.5	54.6	W	1	7	str	cb	c	—	—	—
16	1020.4	57.5	57.0	52.5	NE	1	1	cir	b	b	—	—	—
17	1013.6	58.0	58.0	53.6	S	3	2	cir	b	b	.24	.25	6.0
18	1004.0	56.4	54.0	53.4	SSW	1	10	nim	od	b. e or	.03	.03	0.7
19	1002.5	57.0	55.1	53.0	SW	2	10	st-cu	od	b. e	.01	.02	0.3
20	1000.3	56.8	55.6	51.1	NW	3-4	3	st-cu	bcp	b. be	.08	.09	2.1
21	1003.1	57.0	56.4	52.6	WNW	3	7	st-cu	ep	ep	.03	.03	0.7
22	1012.0	58.0	60.0	57.8	W	2	8	str	c	oro	—	—	—
23	1015.0	58.5	57.0	55.3	S	3	9	str	c	o	5	5	5
24	1017.6	59.0	57.6	54.8	S	3	10	str	o	bc	—	—	—
25	1021.5	58.0	56.0	52.1	S	4	9	st-cu	c	c	—	—	—
26	1017.9	59.0	58.5	55.4	S	4	3	cir	bc	bc	.01	.01	0.2
27	1013.2	59.5	58.2	56.6	SW	3	8	str	cm	cud	.02	.02	0.4
28	1003.0	60.0	57.8	55.0	SW	4	6	A-cu	cb	cp	.01	.01	0.3
29	1005.2	57.0	49.7	47.8	SW	2	1	cir	b	bc	.09	.09	2.3
30	1002.6	57.0	52.0	49.7	WSW	1	3	cir	bc	or. c	—	—	—
31													

149

1929.

Corrected Barometer

Humidity

In Ground

Sept	Alt. Ther	Bar	Bar	%	V.T	Temp	1ft	4ft	Visibi-
	1°2804	in	in			on grass			lity
1	8.6	1006.8	29.726	87	13.8	57.9	59.6	57.0	K
2	7.5	1021.6	30.173	79	11.4	39.0	58.8	57.1	L
3	7.2	1017.2	30.037	95	13.3	47.4	58.6	57.0	G
4	8.0	1012.8	29.912	94	17.2	52.2	58.6	57.0	F
5	9.2	1017.0	30.037	85	15.6	49.0	60.0	57.0	L
6	8.6	1025.2	30.277	87	14.8	41.0	59.8	57.0	L
7	9.8	1028.8	30.388	90	16.7	51.5	60.2	57.2	K
8	10.5	1024.0	30.198	90	16.1	45.2	61.0	57.3	K
9	10.8	1019.0	30.100	92	15.0	49.2	61.1	57.3	K
10	9.0	1023.5	30.124	74	10.9	38.0	60.1	57.5	L
11	7.8	1019.7	30.088	84	13.4	37.8	58.8	57.6	K
12	9.2	1012.9	29.915	88	17.0	53.0	59.4	57.5	J
13	7.6	1020.0	30.126	74	11.2	34.2	58.3	57.5	L
14	8.5	1014.1	29.947	79	13.8	49.0	58.2	57.4	K
15	8.2	1021.6	30.173	88	13.6	41.0	58.5	57.2	K
16	7.0	1028.5	30.378	72	11.5	40.0	58.5	57.2	L
17	7.3	1021.6	30.168	73	12.1	41.0	58.6	57.2	L
18	6.5	1012.2	29.890	96	13.6	35.9	57.9	57.0	H
19	7.0	1010.6	29.843	86	12.7	44.8	57.6	57.0	K
20	6.8	1008.2	29.772	71	10.8	44.6	57.3	57.0	K
21	7.0	1011.0	29.865	76	11.8	47.9	57.0	56.8	K
22	7.2	1020.0	30.120	87	15.4	42.5	57.0	56.8	K
23	7.6	1022.9	30.206	89	14.2	52.0	57.2	56.6	K
24	7.8	1025.6	30.285	83	12.3	52.1	57.4	56.5	K
25	7.5	1029.6	30.404	75	11.5	50.5	57.3	56.5	L
26	8.0	1025.9	30.294	81	13.5	47.0	57.2	56.3	H
27	8.0	1021.1	30.153	90	14.9	52.5	57.3	56.4	H
28	8.2	1010.8	29.849	83	13.4	53.0	57.7	56.4	K
29	6.9	1013.3	29.923	86	10.5	39.0	56.8	56.3	K
30	6.8	1010.7	29.846	84	11.1	44.1	55.8	56.3	K
31									

Slight showers. Overcast.

Fine.

Very wet morn. Thick atmosphere.

Dense fog early.

Showers 4h. Fine, warm.

Fine. Heavy dew early.

Brilliant warm. Some fog early.

do

do

Fog banks on hills.

Fog & drizzle at times.

Cloudy. Cool, dry.

Overcast.

Overcast. hazy.

Bright, cool breeze.

Drizzle early. Fine morn.

Fine, cloudy.

Fine, cool.

do. do.

Wet morn. Heavy rain 7-8 hrs. Drizzle 9h.

Bright early. Cloudy later with drizzle.

" " Showers threatening.

Cool & showery.

Rain early. Dull, warm.

Fine, cloudy. Clouds at 1000 ft.

Bright early. Overcast 9h.

Fine, cloudy.

Fine warm, hazy. Much cir. Solar halo 9h.

Dull, hazy. Slight rain early.

Slight showers morn. Fine later.

Brilliant morn.

Rain early. Cool.

1929.	Inch. 21 1/2 h.				Anemometer.		Clouds.		Weather.		Temp.		September 1929.
September	Bar.	Att. Ther. °F	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max	Min	
1	1009.5	60.0	49.1	47.7	—	0	0	—	b	bc	63.0	48.8	Total Rainfall - 1.49 inches
2	1012.7	59.0	53.0	50.6	—	0	10	str	ou	oro	59.9	43.9	Total Sunshine - 134.7 inches
3	1004.4	58.7	57.8	57.4	—	0	0	—	bf	OR	60.0	50.7	
4	1007.0	61.5	60.8	59.2	S	1	7	cir	cb	cb	71.6	56.8	Max. Temp. - 74.7°F on 7th Sept.
5	1013.1	62.0	56.0	53.9	—	0	0	—	bw	cbp	67.4	55.5	Min. temp. - 41.8°F on 30th Sept.
6	1019.4	63.0	62.0	59.7	S	2	0	—	b	bc	70.9	48.0	
7	1019.2	64.5	61.0	59.8	S	2	0	—	b	b	74.7	56.4	Lowest Max. temp. - 56.7°F on 30th
8	1011.7	66.0	63.8	61.7	S	2	0	—	b	b	73.8	54.2	Highest Min. temp. - 56.8°F on 4th
9	1014.7	63.0	51.6	49.8	—	0	2	str	bc	bc	64.7	51.2	
10	1014.2	59.5	50.8	48.2	S	2	0	—	b	bc	61.3	46.8	Mean Max. Temp. - 64.2°F
11	1005.5	61.0	57.7	56.0	S	1	5	cir	cb	bc	65.3	43.6	Mean Min. Temp. - 49.8°F
12	1013.5	60.0	47.0	45.3	—	0	0	—	b	bc	63.9	46.8	
13	1006.8	60.0	54.8	51.0	S	3	1	cir	b	b	64.2	44.0	Mean temp. for month - 57.0°F
14	1009.1	61.0	57.4	54.8	S	2	8	A-cu	c	cb	67.6	53.2	
15	1013.1	59.0	54.0	51.8	S	1	7	A-cu	c	cb	64.6	50.0	Min Grass Temp. - 34.2°F on 13th
16	1018.0	58.0	54.7	51.6	SSW	2	2	st-cu	bc	bc	70.0	48.8	
17	1008.6	58.0	53.1	50.8	SW	2	0	—	b	b	66.0	47.8	Highest Bar. at M.S.L. 1029.6 mb. on 25th
18	1006.0	56.4	50.8	49.0	WSW	1	7	st-cu	c	OT bc	58.9	49.1	Lowest Bar. at M.S.L. 1004.8 mb. on 19th
19	997.0	58.0	56.8	55.1	W	4	10	nm	OT	odl	60.2	48.9	
20	1007.7	56.8	50.3	47.5	SW	1	10	st-cu	0	bc p	59.8	49.2	Greatest Daily Rainfall 0.73 ins. on 3rd.
21	1010.6	57.0	51.1	47.7	W	3	2	st-cu	b	cb p	60.6	49.0	
22	1014.3	58.5	55.9	52.6	S	2	10	str	0	cb	64.0	48.5	Weather Summary.
23	1015.6	59.0	57.6	56.0	SW	2	2	str	b	0	60.3	53.8	
24	1018.8	59.0	57.7	54.5	S	3	10	str	0	cb	63.8	55.0	Snow or Sleet
25	1020.4	59.0	55.0	53.2	—	0	0	—	bm	cb	66.0	52.0	Snow lying
26	1013.9	60.0	57.5	55.3	S	4	0	—	bm	bcu	65.8	52.0	Hail
27	1007.0	60.0	57.8	56.5	S	5	1	str	b	om	61.8	54.1	Thunder Heard
28	1005.0	58.5	50.6	48.2	—	0	5	cir	bc	c	60.2	50.1	Fog
29	1005.0	57.5	48.9	46.1	S	4	0	—	b	bc p	59.2	43.0	Ground Frost
30	1004.0	50.5	42.2	40.0	SW	2	0	—	b	bc	56.7	41.8	Air Frost
31											1926.2	1903.0	Gale (force 8 or more)

1924

Corrected Barometer

Humidity

Sept	Att. Ther	Bar	Bar	%	V.T.	Sun-shine	Wind
A° 2804	m-b	in				city	
1	8.6	1017.5	30.113	90	10.7	4.8	L
2	8.0	1020.7	30.048	84	11.5	1.1	K
3	7.8	1012.2	29.898	98	16.0	0.0	F
4	9.4	1014.6	29.964	90	16.5	3.7	K
5	9.6	1020.7	30.153	87	13.3	3.7	L
6	10.3	1026.9	30.330	87	16.5	9.1	L
7	11.0	1026.6	30.320	93	17.0	10.7	K
8	11.9	1018.9	30.091	88	17.9	9.4	K
9	10.0	1022.4	30.194	87	11.4	3.6	L
10	8.3	1022.2	30.194	81	10.3	2.9	L
11	9.0	1013.2	29.920	89	14.5	5.6	I
12	8.2	1021.5	30.169	87	9.5	4.3	L
13	8.2	1014.7	29.964	75	11.0	9.3	L
14	9.1	1016.8	30.034	84	13.5	4.9	L
15	8.0	1026.2	30.306	85	12.1	2.3	L
16	7.6	1026.2	30.305	81	11.6	8.6	L
17	7.5	1016.7	30.023	84	11.6	10.8	L
18	6.5	1014.2	29.949	87	10.7	0.0	L
19	7.5	1004.8	29.671	89	14.0	0.2	K
20	6.8	1015.9	29.999	80	10.1	7.8	K
21	7.0	1018.8	30.085	77	9.8	4.4	L
22	7.8	1022.2	30.185	79	12.0	1.5	L
23	7.9	1023.6	30.227	90	14.6	0.3	L
24	8.0	1026.8	30.321	80	13.3	2.6	L
25	8.0	1028.4	30.369	88	13.0	3.3	K
26	8.5	1021.8	30.173	86	14.0	6.2	K
27	8.5	1014.8	29.967	92	15.0	0.1	J
28	7.7	1013.0	29.914	83	10.4	2.0	K
29	7.0	1013.1	29.917	80	9.3	6.6	L
30	3.8	1013.0	29.914	81	7.5	4.9	L
31							

Fine aftⁿ. Clear night.
Slight rain aftⁿ. Threatening sky at night.
Wet most of day. Fog at night.

Fine warm.
Showers aftⁿ. Clear night. Heavy dew.
Brilliant warm day. Clear night
Brilliant warm day. Clear night

do do.

Very fine aftⁿ. Cooler.
Fine, dry, cool. Overcast till 11h. Clear night
Very fine day.
Very fine aftⁿ. Clear sharp night.
Very fine day. Cool & breezy. Clear night.
Fine warm.

Cloudy, fine.
Brilliant warm day.
Very clear day. Even. do.
Wet day with intermittent drizzle. Fine at
Damp day. Windy n^e & rain 21 hrs.
Showery day with bright intervals. Cloudy n^e.
Squally showery aftⁿ.

Fine warm day.
Fine day. Mostly overcast. Clear night.
Fine day. Mostly cloudy.
Very fine warm day.
Very fine day. Much cir.
Overcast. Very hazy day. Clear night.
Very fine day. Much cir.
Sharp shower 17h. Bright. cold.

August 1891

August 1891

August 1891

**REPORT OF THE BOARD OF
THE FIRST NATIONAL
BANK OF NEW YORK**

Assets
Cash
1900

Liabilities
Capital
1900

Assets
Cash
1900

Liabilities
Capital
1900

Assets
Cash
1900

Liabilities
Capital
1900

Assets
Cash
1900

Liabilities
Capital
1900

Assets
Cash
1900

THE FIRST NATIONAL BANK OF NEW YORK

NEW YORK

1929

Mon. 9th

-0.2

Anemometer.

Clouds.

Weather.

inches
Rainingauge

October

	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	8 in	Auto	Total	8 inch in mm
1	1003.2	53.5	50.4	47.6	SSW	3	2	cir	bc	bc	.12	.12	.	3.0
2	985.6	54.0	51.0	46.9	SW	6	0	—	bq	bq	.09	.09	.21	2.2
3	984.3	52.0	48.5	44.0	SW	5	0	—	b	b	trace	trace	—	tr
4	995.0	57.0	47.2	43.8	S	2	0	—	b	b	.31	.31	.52	8.0
5	985.3	57.0	47.1	44.7	S	4	1	cir	b	bcp	2.18	2.17	2.70	55.2
6	973.7	50.0	41.2	40.8	NW	2	10	rim	ORR	ORR	.42	.42	3.12	10.5
7	992.1	49.5	46.6	43.4	SSW	3	1	cir	b	b	.54	.53	3.66	13.6
8	990.1	49.5	45.2	43.6	NW	3	10	str	o	ORR	.06	.06	3.72	1.4
9	1010.9	49.5	49.0	45.7	NW	3	2	A-str	b	cp	.05	.05	3.77	1.3
10	1012.2	57.0	52.0	50.0	SW	5	10	p-str	o	o	.13	.13	3.90	3.3
11	1013.0	53.0	53.4	49.8	W	3	1	A-cu	b	or	tr	tr	—	tr
12	1017.2	53.5	53.6	57.8	SW	3	9	if-cu	c	c	—	—	—	—
13	1013.8	53.5	53.0	50.6	SSW	4	7	A-str	cb	o	.01	.01	3.91	0.2
14	1013.3	53.5	58.1	55.3	SW	3	5	A-str	bc	c	.11	.11	4.02	2.7
15	1016.7	56.5	57.5	55.8	S	3	6	A-str	cb	od	.07	.07	4.09	1.8
16	995.0	56.0	53.0	53.2	WSW	5	9	rim	cpqd	cgr	.12	.12	4.21	3.1
17	1004.3	54.5	51.1	48.8	SW	3	7	p-str	cpd	cp	.01	.01	4.22	0.2
18	1002.5	52.0	47.8	45.0	WNW	2	3	A-cu	bc	bc	.04	.04	4.26	0.9
19	998.3	51.0	46.5	45.3	—	0	7	str	cb	bcp	.17	.17	4.43	4.2
20	986.3	51.0	47.0	44.5	NW	4	4	str	bc	or	.20	.20	4.63	5.0
21	1003.5	50.0	50.0	47.4	SSW	1	2	A-cu	bw	bw	—	—	—	—
22	1000.5	50.0	48.0	46.0	SW	2	10	str	o	cb	.02	.02	4.65	0.4
23	988.5	50.0	49.0	47.0	SSW	4	10	str	o	o	.47	.43	5.12	11.9
24	975.0	50.0	43.5	41.8	SW	3	9	A-str	c	o	.01	.01	5.13	0.2
25	979.7	47.0	38.9	37.0	S-S-W.	4	0	—	b	b	—	—	—	—
26	996.8	46.0	43.2	40.0	—	0	0	—	b	b	tr	tr	—	—
27	1004.7	44.5	36.6	34.6	SW	2	0	—	bz	bz	.28	.28	5.41	7.0
28	990.4	47.0	50.9	49.0	W.	2	7	A-str	c	or	.16	.15	5.57	4.0
29	982.5	48.5	48.2	46.8	SW	3	4	A-cu	bc	cr	.03	.03	5.60	0.7
30	1009.6	49.0	49.0	45.9	N	2	0	frac. cu.	b	bc	.01	.01	5.61	0.2
31	1021.6	46.0	38.0	36.8	S	1	0	—	b	b	tr	tr	—	tr.

6.5H

1929

Corrected Barometer

Humidity

In ground

Oct	Alt. Ther	Bar	Bar	%	W.T.	Temp	1ft	4ft	Visib.	
	No 2804	mb.	in.			in. Fahr.			City	
1	5.0	1011.7	29.875	80	10.0	36.5	54.9	56.2	K	Fine. Cirrus streaks. Mist caps on hills.
2	5.1	999.9	29.356	71	9.1	44.3	54.2	56.1	L	Bright, clear. High wind, gusty.
3	4.0	992.7	29.314	68	7.8	39.3	53.0	55.9	L	Bright, breezy.
4	3.7	1003.5	29.633	74	8.1	34.0	51.7	55.6	L	Bright, clear.
5	3.5	993.8	29.347	82	9.0	37.0	51.2	55.2	L	Bright, cold. Heavy mist caps on hills.
6	3.0	982.4	29.010	97	8.5	40.5	51.0	54.7	J	Very heavy rain from midnight.
7	2.8	1000.8	29.553	75	8.3	39.0	50.0	54.4	L	Bright, cold.
8	2.8	998.8	29.494	87	9.0	42.1	49.9	53.9	L	Much rain early.
9	2.8	1019.8	30.114	69	8.1	39.1	49.9	53.8	L	showery, bright intervals.
10	3.6	1020.9	30.147	86	11.4	46.5	50.8	53.3	K	Overcast, breezy.
11	4.6	1022.3	30.188	76	10.6	45.2	51.6	53.2	K	Fine bright. Some rain early.
12	5.0	1025.7	30.286	76	11.5	48.4	52.0	53.0	L	Cloudy.
13	5.0	1022.4	30.191	84	11.5	48.5	52.3	53.0	K	Fine, breezy.
14	6.0	1021.5	30.165	83	13.6	53.8	53.2	53.0	L	Fine, warm. Gusty variable wind.
15	6.5	1024.9	30.265	89	14.4	51.5	53.9	53.0	K	Drizzle early. Fine m. Clouds 800 ft.
16	6.1	1003.3	29.627	88	13.0	49.5	54.1	53.2	J	Squalls, driving drizzle. Visibility very variable.
17	5.4	1012.8	29.908	84	10.8	43.8	53.2	53.2	J	showery, drizzle.
18	4.0	1011.1	29.853	79	8.8	37.0	52.0	53.5	L	Fine, cool.
19	3.6	1007.0	29.736	91	9.8	34.8	51.0	53.3	K	Showers early. Bright 9h. Clouding later.
20	3.5	994.9	29.379	81	8.9	41.0	51.0	53.3	L	Rain early. Bright m.
21	3.0	1012.3	29.893	81	10.2	35.5	50.2	53.0	K	Fine, somewhat misty.
22	3.0	1009.3	29.804	85	9.7	44.8	50.4	52.9	K	Dull
23	3.0	997.2	29.447	85	10.1	45.1	50.2	52.7	K	Dull, threatening.
24	2.9	983.8	29.057	86	8.2	42.0	50.2	52.4	K	Cloudy, clearing from West
25	1.4	988.8	29.199	83	6.5	30.5	48.5	52.3	L	Bright, clear, sunny.
26	0.7	1006.1	29.710	74	4.1	28.7	46.8	52.1	L	" " "
27	279.9	1014.2	29.949	80	5.9	22.5	45.5	51.9	K	Bright. No frost - hazy horizon.
28	281.5	999.3	29.509	87	10.8	39.1	45.0	51.3	K	Cloudy, clearing after rain
29	282.3	991.3	29.273	89	10.2	43.9	44.2	51.0	K	Sunny, showery, clearing after rain
30	282.6	1018.5	30.076	78	9.1	37.0	47.6	51.0	L	Cloudless - sunny.
31	280.6	1031.1	30.448	89	6.9	22.2	46.1	50.6	K	Cloudless - sunny - slight ground mist. heavy white frost on ground

1929	Even 21 st h. -0.2				Anemometer.		Clouds.		Weather.		Temp.		October 1929.
October	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max	Min.	
1	983.2	54.5	53.4	54.0	SSW	5	10	nim	or	bc. or	55.7	40.2	Total Rainfall - 5.61 inches
2	982.9	53.5	45.7	42.4	SW	6	0	-	bc	bcpg	55.9	45.0	Total Sunshine - 115.9 hours
3	990.7	52.5	43.5	41.3	SSW	3	0	-	b	bc	53.1	41.7	
4	990.9	51.5	43.0	42.0	S	3	0	-	bz	bc. or	55.0	38.4	Max. temp. - 61.6°F on 14th October
5	974.1	51.0	47.6	46.8	NNE	2	9	st	c	or	50.6	39.0	Min. temp. - 28.7°F on 27th October
6	984.6	49.5	44.8	42.4	W	4	2	st	b	or. cp	48.9	39.5	
7	990.3	50.0	46.3	43.3	E	2	10	ci	0	bc	54.3	41.0	Lowest Max. Temp. - 45.5°F on 25th
8	1000.3	49.5	43.2	41.6	W	3	10	st	0	bc	51.5	41.5	Highest Min. Temp. - 51.5°F on 14th & 15th
9	1015.0	57.0	47.6	46.9	SW	3	10	nim	od	bc	54.3	42.6	
10	1007.1	52.5	56.2	55.0	SW	3	10	st	0	od	56.6	47.1	Mean Max. Temp. - 53.9°F
11	1016.2	53.0	50.1	47.6	SW	2	8	st-w	c	bc	58.0	48.2	Mean Min. Temp. - 42.0°F
12	1016.1	54.0	53.4	50.6	SW	2	10	st-w	0	0	58.6	49.2	
13	1011.7	53.5	57.5	55.4	SSW	5	6	A-cu	cb	or	59.9	49.5	Mean Temp. for Month - 47.95°F
14	1018.1	56.0	52.1	57.7	NE	1	10	nim	odf	or. df	61.6	51.5	
15	1007.4	56.5	54.0	52.9	-	0	10	st	0	c	61.2	51.5	Min. Grass Temp. - 22.2°F on 31st
16	1004.0	53.0	57.2	50.0	SW	3	6	fr-st	cbp	bc	55.9	50.0	
17	1003.8	53.5	46.0	44.3	SW	1	8	A-cu	c	cp	53.9	45.0	Highest Bar. at M.S.L. 1031.1 mb. on 31st
18	1001.2	57.5	41.0	39.6	SSW	2	1	A-cu	b	bc	53.1	40.3	Lowest Bar. at M.S.L. 982.4 mb. on 6th
19	997.8	51.5	46.3	44.8	SSW	2	10	st	0	0	52.2	39.6	
20	991.3	50.0	45.9	43.6	N	3	2	st	b	cp	57.3	42.5	Greatest Daily Rainfall - 2.18 ins. on 5th
21	1001.0	51.0	47.8	45.8	SW	2	10	st	od	c. o	53.3	42.6	
22	996.2	50.5	47.7	45.8	SSW	3	9	st	c	cr	50.4	46.1	Weather Summary.
23	977.6	51.0	49.0	48.2	SW	2	10	nim	ORR	ogd	54.0	46.4	
24	977.0	49.0	36.9	35.7	S	4	0	-	b	cbp	49.8	36.4	
25	985.9	46.5	34.4	33.6	-	0	0	-	b	b	45.5	33.8	
26	999.5	45.5	32.6	31.6	-	0	0	-	bz	bz	51.9	32.2	
27	1001.8	47.0	42.7	39.8	S	3	10	A-st	0	bc	50.1	28.7	
28	981.6	48.0	50.0	48.5	S	5	7	nim	c	bc. o.	54.2	40.2	
29	993.0	48.7	47.0	45.8	NW	3	2	fract. st.	b	c. o. p	53.3	46.2	
30	1018.6	47.5	36.5	35.6	WS	1	0	-	b	bc	55.0	36.1	
31	1018.1	48.0	44.5	42.5	S	4	5	st.	bc	bz	52.2	29.0	
											1673.3	1301.0	

1929.

Corrected Barometer

Humidity

Oct.	Att. Ther	Bar	Bar	%	V.T.	Sun-shine	Wet-ting
	A 2804	mb.	in.				
1	5.5	991.2	29.270	91	13.6	2.6	K
2	4.9	991.2	29.270	74	8.1	7.9	L
3	4.2	999.4	29.512	82	7.8	9.8	L
4	3.9	999.6	29.518	91	8.6	6.7	L
5	3.6	982.5	29.013	94	10.5	2.8	K
6	2.8	993.3	29.332	81	8.1	0.1	K
7	3.0	999.0	29.500	77	8.2	8.2	L
8	2.8	1009.3	29.804	86	8.2	5.7	K
9	3.5	1023.8	30.233	95	10.7	4.5	I
10	4.3	1015.6	29.991	92	14.3	0.0	H
11	4.8	1024.9	30.265	82	10.1	7.6	K
12	5.2	1024.6	30.257	81	11.2	0.3	K
13	6.0	1019.9	30.117	87	14.1	0.7	L
14	6.4	1026.5	30.312	97	13.0	0.4	F
15	6.5	1015.7	29.993	91	13.0	0.6	K
16	5.8	1012.3	29.893	91	11.8	1.5	K
17	5.0	1012.3	29.893	87	9.1	1.8	K
18	3.8	1010.0	29.825	87	7.7	5.5	L
19	3.8	1006.4	29.719	88	9.4	0.5	K
20	3.0	1000.0	29.530	82	8.7	2.7	L
21	3.4	1009.7	29.816	85	9.6	2.8	K
22	3.2	1005.0	29.677	85	9.7	0.3	K
23	3.7	986.0	29.116	94	11.1	0.0	I
24	2.4	985.9	29.113	89	6.5	2.7	L
25	1.0	995.1	29.385	92	6.3	8.2	L
26	0.5	1009.0	29.795	89	5.6	7.7	K
27	1.0	1011.1	29.838	75	7.0	7.4	K
28	1.9	990.4	29.247	89	10.9	0.0	I
29	2.2	1001.9	29.586	91	9.9	2.0	K
30	1.4	1028.0	30.357	91	6.6	4.4	L
31	0.2	1027.6	30.345	84	8.3	4.5	K

Fine bright morn. Wind & rain from 16h.
 Violent shower, squally.
 Bright, clear. Some showers.
 Fine till 11h. Thunderstorm 16-17h. Lightening.
 Wet most of aft.
 Very wet till 13h. Cold, showery aft.
 Bright fine day. Overcast 2 1/2 h.
 Fine aft. Overcast night.
 Fine aft. Misty, drizzling at night.
 Thick, damp, drizzling.
 Fine mild. Bright aft. Cloudy night.
 Mostly overcast.
 Warm windy. Rain or drizzle at times.
 Warm. Fog & drizzle very thick atmosphere over.
 Mild, cloudy.
 Drizzling showers.
 Occasional showers.
 Bright, cold. Some showers aft.
 Fine, mostly overcast.
 Wild squally aft. Clear night.
 Fine day. Overcast. Drizzling a little at night.
 Night rain 15h. Dull mostly.
 Very wet night.
 Showers aft. Cold, clear night.
 Brilliant cold day.
 do do.
 Brilliant sunny day - overcast at night.
 Overcast at times during aft. Dull cloudy night.
 Cloudy showery clear - stars shining overhead.
 Brilliant starlight, cloudless night - frost on ground.
 Very sunny day - clouding up - at 2 1/2 hrs.

1159

14

1929 Nov 9th

-0.2

Anemometer.

Clouds.

Weather.

Rain gauge

November

	Bar.	Att. Ther. °F.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	inches 8 in	Auto	Inches Total	M. M. 8 Inch
1	1016.9	48.0	47.7	46.8	S	2	10	sh.	0	c	.17	.47	.17	4.3
2	1009.7	50.3	58.9	54.8	SW	3	10	nim	0	0	.08	.08	.25	2.1
3	1017.4	48.0	43.0	41.4	SW	1	3	sh. cu.	b	bc	.24	.25	.49	6.2
4	1012.5	47.2	44.2	43.4	S	5	10	nim	0	c	.22	.23	.71	5.4
5	990.8	51.0	54.2	53.1	S	5	10	nim	om	0	.03	.03	.74	0.7
6	994.4	47.5	40.9	39.8	SSW	1	5	st. cu	bc	b	.2	.2	-	.2
7	996.0	47.3	46.0	45.1	S	4	10	st. cu	0	a	.10	.10	.84	2.5
8	997.3	49.1	45.1	43.2	W	1	5	fr. cu nim	bc	c	.13	.14	.97	3.4
9	997.7	46.3	42.1	40.0	SW	4	7	st	c	bc	.39	.39	1.36	10.0
10	997.1	44.3	38.3	37.0	SW	3	4	cu nim	bc p	c. bc	.39	.40	1.75	9.9
11	976.0	45.0	46.7	45.5	S	8	10	nim	ortg	ortg	.10	.10	1.85	2.5
12	982.9	43.5	37.2	36.0	W	2	8	cu. nt	cpt. s	bcp	.06	.06	1.91	1.6
13	988.5	41.5	34.2	33.4	SW	2	2	sh	bc	cbps	Trace	Trace	-	0.1
14	990.5	40.0	31.5	30.8	S	1	10	sh	oFx	cbmx	-	.01	-	-
15	990.1	38.0	31.2	30.5	-	0	5	A. cu	cbfx	bcx	.06	.06	1.97	1.5
16	987.4	38.5	34.2	33.0	NNE	1	3	A. cu	bcm	om	.5	-	-	.5
17	1001.0	38.0	32.0	30.4	S	1	5	st. cu	bcm	bc	.5	.5	-	.5
18	1003.0	37.5	38.1	36.3	ESE	2	10	sh	0	bc	.29	.29	2.26	7.5
19	982.2	41.5	42.5	41.7	S	2	7	ci	c	c	.17	.17	2.43	4.2
20	985.8	44.0	43.4	41.0	S	5	7	ci	cb	cb	.5	.5	-	0.1
21	989.2	45.0	45.0	43.6	S	2	8	A. cu	cm	cm	.08	.08	2.51	2.0
22	980.3	47.0	52.0	49.4	ESE	6	8	fr. sh	cg	cp	.15	.16	2.66	3.9
23	971.3	46.5	45.5	44.3	ESE	4	10	nim	or	or	.12	.12	2.78	2.9
24	981.8	46.0	45.1	43.7	S	5	2	A. cu	brg	ortg	.24	.26	3.02	6.2
25	976.2	46.5	45.9	42.8	S	4	2	A. cu	bc	bc	.10	.10	3.12	2.5
26	984.4	45.5	41.7	40.2	S	4	2	ci	b	ci	.10	.10	3.22	2.5
27	997.8	44.0	41.2	39.8	SSW	2	8	sh	c	b. c	.10	.10	3.32	2.6
28	983.2	45.2	46.2	45.8	S	1	9	str	om	or. feo	.11	.11	3.43	2.9
29	986.0	46.0	45.1	44.6	SE	2	10	str	om	ofe. o	.01	.01	3.44	0.2
30	979.9	46.4	46.0	45.8	NE	1	10	ot	ofe	fe	.05	.05	3.49	1.2
31														

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29.	Corrected Barometer			Humidity		In ground		Visi- bility	
Nov	Alt Therm.	Bar in.	Bar in.	%	V.T.	Temp on grass	1ft	4ft	
1	281.9	1026.1	30.300	93	10.4	43.6	46.2	50.3	J.
2	3.0	1018.4	29.788	93	15.9	50.6	47.0	50.1	K.
3	1.7	1026.7	30.318	87	8.1	36.5	47.7	50.2	K
4	1.4	1021.9	30.176	93	9.2	38.2	46.7	50.2	K
5	3.4	999.3	29.509	93	13.3	51.8	48.0	50.0	H
6	1.4	1003.6	29.636	90	7.9	34.4	47.6	50.0	K
7	1.4	1005.1	29.680	93	9.8	39.3	46.6	50.0	J
8	2.4	1006.2	29.713	85	8.6	37.0	48.0	49.8	L
9	0.8	1007.0	29.736	82	7.5	37.0	46.6	49.8	K
10	279.8	1006.5	29.722	88	7.0	32.2	45.2	49.8	K
11	280.2	985.0	29.087	91	9.9	35.9	44.8	49.5	H
12	279.4	992.3	29.303	89	6.7	32.2	44.8	49.2	L
13	278.2	998.2	29.477	92	6.1	28.0	43.2	49.0	K
14	77.2	1000.5	29.545	91	5.5	25.4	42.0	48.8	C
15	76.3	1000.2	29.536	91	5.5	25.8	40.9	48.4	F
16	76.5	997.3	29.450	87	5.9	28.5	40.8	48.0	G
17	76.2	1011.3	29.864	83	5.0	22.7	40.0	47.6	K
18	76.0	1013.2	29.920	83	6.5	19.1	39.1	47.1	J
19	78.2	992.0	29.294	93	8.9	37.0	40.8	46.8	K
20	79.5	995.2	29.388	80	7.7	39.8	42.7	46.5	L
21	80.2	998.4	29.483	88	9.0	43.0	43.2	46.3	H
22	81.3	989.2	29.211	82	10.8	34.0	43.7	46.4	K
23	81.0	980.1	28.942	90	9.4	40.0	44.7	46.4	L
24	80.5	990.8	29.258	89	9.0	39.8	44.1	46.7	K
25	81.0	985.7	29.107	76	8.0	41.5	44.4	46.7	K
26	80.5	993.7	29.344	87	7.8	36.2	44.0	46.8	L
27	79.5	1007.3	29.745	88	7.6	33.8	43.1	46.6	K
28	80.3	993.0	29.323	97	10.3	40.6	43.5	46.6	K
29	80.7	995.7	29.403	96	9.8	43.7	44.6	46.5	H
30	80.8	988.8	29.199	98	10.4	41.4	45.0	46.6	E

Overcast - clearing.
 Overcast - drizzling
 Bright sunny morn.
 Overcast - raining
 Overcast - drizzling - mist.
 Bright sunny, morn
 Overcast - threatening -
 Blue sky overhead - rim. to S & SW.
 Cold & cloudy - raw.
 Cold - passing showers.
 Gale & rain.
 Sleet showers, cold.
 Slight snow sh^r. Mist caps on hills.
 Fog. Thick rime
 do do.
 Fine, cold, misty.
 Frosty, hazy. Vis. N. & S. K.
 Overcast, threatening.
 Dull. Mist caps on hills.
 Fine, cold, windy.
 Misty. Heavy cloud banks on hills.
 Cloudy, milt. High wind
 Not warm. Fine later
 Wind & rain early. Fine m.
 Gale, midnight. Fine morn.
 Slight rain early. Fine.
 Alternate sunny & cloudy.
 Damp & warm; fog early. Vis. to N-H.
 Overcast misty
 Warm wet fog.

1929.	Men 215h.				Anemometer.		Clouds.		Weather.		Temp.		
November	Bar.	Att. Ther. OF	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	November, 1929.
1	1015.1	49.0	51.2	50.6	S	2	10	nim	0	rr-o	52.0	44.0	Total Rainfall - 3.49 inches
2	1012.1	49.0	43.0	41.6	SW	1	5	nim	cr	cr	54.3	42.5	
3	1020.8	48.1	42.0	40.5	SSW	2	2	st-cu	b.	bc	51.4	38.4	Total Sunshine - 49.8 hours
4	1004.0	50.0	54.0	52.2	S	6	10	st.	0	0	54.5	40.0	
5	990.9	49.5	44.1	43.1	SSW	1	0	-	b	o-b	54.7	44.0	Max. temp. - 56.9°F on 8th November.
6	998.9	47.0	40.7	39.4	SW	2	8	st-cu	c	bc	49.9	36.6	Min. temp. - 26.0°F on 18th November.
7	985.4	50.6	56.0	53.3	S	5	10	nim	0	0	56.4	40.2	Lowest Max. Temp. - 36.2°F on 14th
8	998.5	48.0	40.4	38.4	SW	4	2	cu-nim	b	bc	56.9	39.1	
9	990.6	46.1	38.2	37.6	-	0	10	nim	oRR	c-o-R.	46.0	38.0	Highest Min. Temp. - 45.4°F on 28th.
10	1000.0	44.0	37.9	36.9	SW	3	2	A-st	bc	bcp rs	44.0	34.5	Mean Max. Temp. - 49.2°F.
11	976.2	45.3	39.5	38.0	SW	2	9	st-cu	c	cpq	55.2	37.2	Mean Min. Temp. - 37.8°F.
12	985.1	42.5	34.0	33.5	SW	2	4	cu-ab	bcp	bcp rs	40.8	33.7	Mean Temp. for Month - 43.5°F.
13	991.1	41.5	32.5	31.6	SW	2	0	-	b	bcp	41.2	31.1	
14	995.3	39.0	31.0	30.3	SSW	1	3	st	bx	off-bx	36.2	29.3	Min. Grass Temp. 19.1°F
15	980.0	39.0	38.1	35.6	NE	3	10	st-st	0	of-7	40.8	29.1	
16	994.4	38.5	32.1	31.1	S	1	4	cir	bcm	bcm	42.7	31.8	Highest Bar. at M.S.L. - 1030.1 mb. on 3rd.
17	1006.9	39.0	29.5	28.5	S	1	3	fr-cu	bcm	bcm	42.0	27.6	
18	983.4	41.5	50.0	49.2	S	4	10	nim	od	ort	50.1	26.0	Lowest Bar. at M.S.L. - 982.4 mb. on 23rd.
19	974.0	45.5	53.5	50.7	S	5	9	fr-st	c	or	55.9	41.5	
20	990.2	45.5	47.8	45.0	S	4	2	cir	bc	cb	53.9	41.0	Greatest Daily Rainfall 0.39 ins. on 9th & 10th
21	986.9	45.0	40.1	39.8	SW	1	9	st	cme	c	48.1	39.4	
22	973.8	48.5	50.5	48.5	SSE	5	7	fr-st	cp	cpq	53.0	39.0	Weather Summary.
23	973.4	46.5	42.2	40.0	S	5	10	-	b	bc	51.1	41.5	
24	980.0	47.0	50.0	48.2	SE	5	10	nim	or	bc	50.1	41.5	
25	975.4	46.5	42.1	41.4	S	3	8	cir	c	ort	53.1	41.7	
26	993.3	45.1	40.2	38.8	SW	3	0	-	b	or. b	46.6	38.2	
27	989.3	45.0	46.8	45.5	SE	3	10	nim	or	c.or	47.0	36.0	
28	984.3	46.0	48.0	47.6	SSW	1	10	str	ofe	o.ofe	50.5	45.4	
29	982.9	46.8	45.2	45.1	NE	1	0	-	bfe	o.bfe	49.0	44.0	
30	980.6	47.0	46.1	45.6	N	1	10	st	om	ofe.om	47.8	42.6	
31											47.5	41.4	

1929

Corrected Barometer

Humidity

Nov.	Alt. Therm. A 2804	Bar. in.	Bar. in.	%	V.T.	Sun-shine	Visibility	
1	282.6	1024.1	30.242	96	12.3	0.0	F	Overcast & drizzling from 11 hrs. eve.
2	283	1021.3	30.159	88	8.3	0.0	K.	Cloudy & alternate drizzle all day
3	1.8	1030.1	30.409	87	7.9	6.9	K	Sunny - occasional cloud - fine night.
4	3.0	1012.8	29.908	88	12.5	0.0	K.	Overcast & windy.
5	2.7	999.8	29.524	92	9.0	0.5	K	Clear starlight night - fine.
6	1.2	1008.2	29.772	88	4.7	4.6	K	Cloudy - fine.
7	3.2	993.8	29.347	95	14.6	0.0	G	Overcast, drizzle - mist - warm night.
8	1.7	1007.6	29.754	82	7.0	6.0	K	Clear starlight fine night
9	0.7	999.8	29.524	94	7.4	1.2	J	Overcast - heavy rain.
10	279.5	1009.5	29.810	91	7.0	3.2	K	Cold 3 rd aft ⁿ . Lunar halo 2 1/2 h.
11	280.4	985.4	29.099	86	7.1	0.0	K	Squally aft ⁿ .
12	78.8	994.6	29.371	95	6.3	1.3	L	Steady showers. Cold.
13	78.1	1001.0	29.539	90	5.6	4.7	L	Bright, cold. Ground frost
14	76.9	1005.4	29.689	92	5.4	0.0	K	Foggy all day till 2 h.
15	77.0	989.0	29.205	76	6.0	0.0	K	Fog & rain from. Cold rain aft ⁿ .
16	76.5	1004.5	29.663	89	5.4	2.4	G	Fine frosty low fog.
17	77.0	1017.0	30.032	87	4.8	5.2	H	Bright - frosty. Hazy low fog in patches.
18	78.4	992.8	29.317	94	11.5	0.0	K	Very wet day.
19	80.8	982.9	29.025	81	11.2	0.0	K	Wet most of day.
20	80.5	999.3	29.509	79	8.8	1.0	L	Fine, mild, windy.
21	80.0	996.3	29.421	97	8.2	1.8	G	Foggy or misty. Heavy condensation.
22	82.0	982.5	29.013	86	10.7	0.0	K	Violent squalls of wind & rain all day.
23	80.9	982.4	29.010	81	7.5	2.5	L	Fine breeze. Clear night.
24	81.4	988.9	29.202	87	10.7	3.8	K	Fine day. Wet windy night.
25	81.0	984.4	29.069	92	8.4	0.8	K	Wet aft ⁿ .
26	80.3	1002.7	29.609	87	7.3	2.8	K	Wet aft ⁿ . Clear night
27	80.0	998.5	29.486	90	9.8	1.1	H	Overcast aft ⁿ . Rainy night
28	80.7	993.3	29.132	97	11.0	0.0	E	Warm, wet fog
29	81.0	991.8	29.288	99	10.2	0.0	E	Warm, wet fog, stars showing overhead
30	81.1	989.5	29.220	96	10.1	0.0	G	Warm, wet fog aft ⁿ . Mist evening
31								

1929 Nov 9th

Anemometer.

Clouds.

Weather.

Rain gauge
Sin. Auto

December

	Bar.	Att. Ther. °F	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Sin.	Auto	
1	985.2	46.7	44.6	43.9	SW	1	4	cir	bcm	o.b.c	.35	.36	8.9
2	963.1	48.4	51.8	49.4	SSW	6	10	nim	OT	OTR	.29	.29	7.3
3	981.2	45.0	42.2	40.3	S	5	1	cir	bq	bq	.29	.29	7.4
4	982.0	45.0	40.0	38.4	S	5	0	-	b	b	.43	.44	10.9
5	952.0	45.5	44.8	40.8	SSE	7	2	cir	bqg	cqR	.20	.23	5.0
6	974.0	45.0	40.5	38.4	S	3	4	cir	bc	cq	.38	.39	9.5
7	967.7	44.0	41.0	38.6	W	4	10	nim	OT	OT	.07	.07	1.8
8	968.0	42.0	38.1	37.0	S	3	5	str	cb	bc	.09	.09	2.2
9	977.7	41.0	36.4	35.3	-	0	5	st-cu	cb	cb	.09	.09	2.4
10	989.3	40.0	35.2	34.0	SW	3	0	-	b	b	.25	.26	6.3
11	974.2	42.5	46.4	45.2	SW	4	10	p-nim	opq	cqr	.11	.12	2.8
12	996.5	42.0	40.7	38.5	WSW	6	4	p-nim	bcpq	bcpq	.11	.11	2.8
13	1004.6	45.0	50.0	48.0	SSW	6	8	str	bqg	bqg	.14	.15	3.5
14	1005.8	47.0	47.0	46.2	S	3	10	str	o	OT	.01	.01	0.2
15	1019.0	45.0	39.8	38.3	WSW	3	3	cir	bc	bc	-	-	-
16	1028.1	41.5	33.5	32.2	S	2	7	st-cu	cb	bc	-	-	-
17	1029.7	39.5	30.6	28.8	S	2	2	cir	bex	bx	.01	.02	0.3
18	1023.3	41.5	44.1	43.3	S	3	10	str	omdo	om	.02	.02	0.4
19	1009.8	42.0	43.2	40.3	S	7	5	st-cu	bqg	bqg	.19	.19	4.7
20	995.3	41.0	35.2	33.7	S	6	4	st-str	bc	cb	.21	.22	5.3
21	976.9	40.5	32.8	31.6	SW	2	0	-	b	OT	.14	.13	3.5
22	978.8	39.5	33.6	33.1	SW	1	10	str	og	os.T	.25	.26	6.4
23	970.0	39.5	41.7	40.8	S	4	9	fr-str	cp	OT	.12	.12	3.0
24	981.2	40.0	37.0	35.4	S	3	0	-	b	b	.63	.65	15.9
25	949.1	42.5	44.6	42.6	S	7	10	p-nim	OTg	OTRg	.38	.38	9.6
26	991.1	42.0	37.8	36.0	SSW	4	0	-	b	b	.10	.10	2.6
27	989.6	42.0	37.4	36.2	SSW	4	0	-	b	cd	-	-	-
28	987.2	39.5	36.6	35.0	S	4	10	str	og	b.o	.64	.66	16.3
29	975.1	43.0	41.0	37.8	WSW	5	1	str	b	cpq	.28	.28	7.0
30	988.3	41.5	35.0	34.6	SW	1	5	str	cm	o	.02	.02	0.6
31	1004.3	40.5	36.8	35.9	W	2	6	cu-nt	cph	c	.11	.11	2.8

6.06

1929

Corrected Barometer

Humidity

In Ground

Dec.	Air Ther. At 2004	Bar mb.	Bar in.	%	V.T.	Temp on open	1 ft	4 ft	Visibi- lity	
1	81.0	994.4	29.356	94	9.5	44.0	45.1	46.7	G	Misty and sunny occasional cloud.
2	82.0	971.7	28.694	83	10.9	44.5	45.5	46.8	L	Gale & rain early. Clearing 11h.
3	80.0	990.5	29.250	84	7.7	37.0	44.5	46.8	L	Clear, squally. S. to South E.
4	80.1	991.3	29.273	86	7.2	36.5	44.2	46.8	K	Bright, sunny. Mist caps on hills
5	80.5	960.7	28.569	68	6.8	42.0	44.1	46.8	K	Gale & rain early.
6	80.0	983.2	29.034	81	9.0	33.4	44.0	46.8	K	Sunny. gale moderated
7	79.5	977.0	28.851	78	6.9	39.0	43.6	46.7	K	Wet and squally.
8	78.5	977.4	28.863	90	7.0	33.0	42.5	46.6	L	Threatening. Mist caps on hills
9	77.8	987.2	29.152	89	6.5	32.0	41.4	46.4	H	Fine, hazy.
10	77.3	999.2	29.506	88	6.2	32.0	40.7	46.2	L	Bright, clear. Heavy mist on hills.
11	78.8	983.4	29.040	91	9.8	37.5	41.0	45.9	J	Squally showers.
12	78.5	1006.1	29.710	81	7.0	37.2	41.8	45.7	L	Violent squalls, showers.
13	80.2	1014.0	29.943	86	10.5	42.8	42.7	45.4	J	Very wild. Gale force.
14	81.1	1015.0	29.973	94	10.2	44.8	44.8	45.4	K	Dull wet.
15	80.0	1029.2	30.392	86	7.2	36.0	43.8	45.5	L	Bright, fine.
16	78.0	1038.4	30.664	86	5.6	25.0	41.9	45.6	L	Vis. to North H. to South L. Fine. Thick white frost.
17	77.0	1040.2	30.717	79	4.6	24.0	40.0	45.6	L	Vis. to North G. to South L. Bright, frosty. Much rain
18	78.1	1033.4	30.516	93	8.4	39.0	40.1	45.4	H	Dull, misty. Inclined to drizzle.
19	78.4	1019.6	30.108	76	7.3	36.0	41.0	45.1	J	High wind, dry, cloudy.
20	77.8	1005.1	29.680	85	5.9	31.5	41.0	45.0	K	Cold, windy. Gale later
21	77.6	986.7	29.137	86	5.5	30.0	40.6	44.8	K	Bright, frosty.
22	77.0	988.7	29.196	95	6.2	28.5	39.6	44.8	G	Gloomy, hazy, snow lying.
23	77.0	979.7	28.930	92	8.5	20.4	39.0	44.5	K	Rain early, following hard frost.
24	77.2	991.1	29.267	85	6.3	31.5	39.2	44.2	K	Clear. ground frost
25	78.8	958.1	28.292	84	8.4	36.0	40.0	44.1	J	Violent gale & rain all night.
26	78.4	1000.7	29.551	83	6.3	35.8	41.0	44.0	K	Bright, clear.
27	78.4	999.7	29.621	89	6.7	36.0	40.8	44.0	K	do do. Slight rain early.
28	77.0	997.1	29.444	85	6.2	30.0	39.5	44.0	J	Overcast, gloomy, threatening.
29	79.0	984.5	29.072	72	6.3	36.0	41.2	44.0	K	Bright intervals, showers
30	78.2	998.0	29.471	96	6.6	31.2	40.9	43.9	G	Foggy.
31	77.6	1014.3	29.952	91	6.7	32.3	39.7	43.8	J	Hail showers.

1929.	Even. 2 1/2 h.		Anemometer.		Clouds.		Weather.		Temp.				
December	Bar.	Att. Ther.	Dry.	Wet.	Dir.	Force.	Amount	Form.	At time of obs.	Since last obs.	Max.	Min.	December 1929.
1	982.5	47.0	45.9	44.2	S	5	10	st	0	C	47.8	43.8	Total Rainfall - 5.91 inches
2	976.1	45.5	39.0	37.4	S	6	0	-	bq	bcpqh	54.8	37.2	Total Sunshine - 56.0 hours.
3	976.9	47.5	49.0	47.5	S	5	10	nim	OK	bcpq.	50.8	38.1	
4	974.0	46.0	46.8	44.2	SE	4	8	ci	C	b	49.6	38.9	Max. temp. - 54.8°F on 2nd Dec.
5	957.5	46.0	45.8	43.8	SW	6	10	nim	org	orrq	50.0	43.5	Min. temp. - 23.0°F on 23rd Dec.
6	947.7	45.0	45.0	43.3	E	3	5	ci	C	org	46.7	40.0	
7	978.1	41.5	35.2	33.6	S	4	2	ci	b	cbpq	45.8	35.0	Lowest Max. temp. - 35.0°F on 22nd.
8	978.5	41.5	39.0	37.0	SW	5	10	st	opqlt	C. b	43.6	34.2	Highest Min. temp. - 43.8°F on 1st
9	980.0	40.5	34.2	33.5	SW	3	4	ci	bc	or	40.4	33.4	
10	975.0	40.5	38.3	37.6	S	5	9	nim	cr	bc. or	40.2	33.8	Mean Max. temp. - 46.0°F
11	985.5	43.0	43.2	40.0	SW	8	3	fr-st	bcpq	cqr	49.5	38.0	Mean Min. temp. - 35.8°F
12	1005.4	43.0	43.6	43.0	S	3	10	nim	or	cpq. or	45.1	39.0	Mean temp. for month - 40.9°F
13	1001.4	47.5	53.4	57.6	SW	6	10	fr-st	og	og	54.6	43.2	Min. Grass temp. - 20.4°F on 23rd
14	1012.6	46.0	40.2	38.8	SSW	3	3	ci	bc	cb	53.8	39.5	
15	1025.3	44.0	36.0	34.9	SW	1	3	ci	b	cb	42.8	35.1	Highest Bar. at M.S.L. 1041.2 mb. on 16th
16	1030.9	41.5	33.8	32.8	SSW	2	0	-	bx	b	40.1	30.2	Lowest Bar. at M.S.L. 956.5 mb. on 6th
17	1025.3	40.5	39.8	38.5	SSW	3	9	st	C	or	40.6	29.2	
18	1018.8	42.0	40.1	38.5	S	4	0	-	b	or	46.5	39.0	Greatest Daily Rainfall 0.64 ins. on 28th.
19	1001.4	43.5	38.6	37.9	W	2	10	nim	orr	og.	48.0	38.2	
20	976.0	42.0	40.0	38.6	S	3	10	st	0	orr	42.8	33.5	
21	975.8	40.0	39.0	35.3	SE	3	6	ci	cb	bc	40.6	32.0	Weather Summary.
22	978.2	38.0	26.5	25.8	-	0	0	-	bf	bcp	35.0	26.0	
23	971.8	41.0	40.3	39.7	SW	3	9	st	C	bc. or	44.2	23.0	
24	963.9	42.0	43.5	42.1	E	9	10	nim	ORRq	b. or	44.9	34.5	
25	972.8	43.0	44.6	42.3	W	5	8	fr-st	C	ORq	46.8	42.1	
26	986.7	43.0	44.0	43.5	SSW	4	10	nim	orr	o. f	45.2	37.2	
27	991.1	41.0	34.0	33.0	SW	4	0	-	b	b	46.0	33.5	
28	965.4	44.5	52.5	51.1	S	5	10	nim	or	orr	53.0	32.0	
29	987.5	43.0	40.2	39.4	SW	5	0	-	bq	ORq	53.2	39.0	
30	996.1	42.0	37.0	35.8	SW	2	0	-	b	cbp	42.3	34.5	
31	1008.5	41.0	36.0	35.0	SSW	4	10	st	0	bc	42.2	34.6	

1929

Corrected Barometer

Humidity

21 81 8
40 9

Dec	Air Ther. A 2000	Bar m.b.	Bar in	%	V.T.	Sun. shine	Wind City
1	81.1	991.4	29.276	86	9.1	0.8	K
2	80.4	985.2	29.093	85	6.9	2.8	L
3	81.6	985.6	29.105	89	10.5	1.9	G
4	81.0	982.8	29.022	80	8.7	5.7	K
5	80.8	966.2	28.532	84	8.9	0.0	K
6	80.0	956.5	28.245	86	8.8	0.0	K
7	78.1	987.7	29.166	84	5.8	0.6	K
8	78.2	988.0	29.175	81	6.6	0.1	K
9	77.5	989.7	29.236	93	6.3	0.0	K
10	77.6	984.7	29.078	93	7.4	4.4	K
11	79.0	995.0	29.382	74	7.1	0.0	L
12	79.0	1015.0	29.973	95	9.2	1.2	I
13	84.5	1010.5	29.840	88	12.3	0.0	K
14	80.1	1022.1	30.182	87	7.5	1.2	L
15	79.4	1035.2	30.569	89	6.3	0.7	L
16	78.2	1041.2	30.747	90	5.9	4.6	L
17	77.8	1035.4	30.575	88	7.3	1.4	K
18	78.5	1028.8	30.380	86	7.3	0.0	L
19	79.3	1011.0	29.855	93	7.5	2.4	J
20	78.4	985.4	29.099	87	7.4	0.0	K
21	77.2	985.5	29.101	66	5.3	5.5	K
22	76.2	988.3	29.184	89	4.2	0.0	C
23	78.0	981.3	28.978	94	8.0	3.7	K
24	78.4	973.3	28.742	88	8.9	3.6	H
25	79.0	982.1	29.001	81	8.2	0.0	K
26	79.0	996.2	29.418	96	9.4	2.8	K
27	78.0	1000.9	29.536	90	8.9	4.6	L
28	80.0	974.4	28.774	91	12.0	0.0	J
29	79.0	997.0	29.441	93	8.0	0.5	L
30	78.4	1005.9	29.704	89	6.6	3.8	L
31	78.0	1018.4	30.073	90	6.4	3.7	K

56.0

Cloudy day. Overcast night
Wild, squally.
Wild day. Violent rain squall, night
Bright day. Overcast night.
Squally - raining
Squally, showery aft.
Squally, aft. Clear night.
Squally, changeable. Thunder at night.
Wet aft.
Bright till 13h. Wind & rain at night
Gale. Violent squalls.
Squally, showers aft. Wet night.
Wild squally.
Fine aft. Clear night.
Fine aft. Lunar halo. 18-20h.
Bright. Ground frost even. Much rain
Dull aft. Slight rain.
Dull, some rain early aft. Clear at night.
Very wet night. Wind fell 18h.
High wind all day. Rain from 16h.
Fine day, cold.
Fog & hard frost
Fine most of day. Rain even.
Bright till 13h. Violent gale & rain night
Gale & heavy rain squalls all day
Fine till noon. Overcast aft. Rain later
Brilliant clear day.
Wind & rain all day.
Wild squalls of wind & rain
Fine aft. Some sh. even. Clear at night
Fine aft.

Project	Start Date	End Date	Status	Progress (%)	Notes
Project A	2023-01-01	2023-03-31	Completed	100	On time, budget within 5%.
Project B	2023-04-01	2023-06-30	In Progress	75	Minor delays in procurement.
Project C	2023-07-01	2023-09-30	On Hold	0	Waiting for client requirements.
Project D	2023-10-01	2023-12-31	Planned	0	Initial planning phase.

Corrected Barometer

Humidity

Sunshine

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31

HOURS

Rain. 1929

33.4

Jan. 1.29 in

36.5

Feb 2.27

170.4

Mar 0.35

144.4

April 0.85

192.9

May 2.76

183.5

June 1.86

129.2

July 2.53

84.8

Aug 5.53

134.7

Sept 1.45

115.9

Oct. 5.61

49.8

Nov. 3.49

56.0

Dec 5.91

1331.5

Total 33.90