

METEOROLOGICAL
OBSERVATIONS

JAN. 1920

Aug 1929



R. P. Mc WATTERS,

Bookseller and Stationer,

Engraver, Lithographer, Bookbinder, Printer &c.

By Special Appointment
Agent
FOR THE SALE OF THE ORDNANCE MAPS.

ARTISTS' MATERIAL WAREHOUSE.

15, & 17, ENGLISH STREET, ARMAGH.

Barometer. Adie. N ^o 1237		Correction	
		+ .002	
Dry bulb therm. M.O. 8087		- .04	
Wet - - - 8088		- .04	
Max - - - 1770 14431		0.0	
Min - - - 78		0.0	
1 ft - - - 6794		- 0.1	
4 ft - - - 6793		0.0	
Grass - - - 196		0.0	
Sunshine Recorder - 9			
Rain gauge - 298			
Measure glass - 243			

Lat. $54^{\circ} 21' 12''.7$ N.
 Long. $6^{\circ} 38' 51''.0$ W
 Height above M.S.L. 209 ft
 Bar. cistern 209 ft -
 Rain gauge 204 -
 Sunshine Recorder. 32 ft above ground
 Anemometer Caps. 35 - -

The Max. therm N^o 1770 was found to require a correction of 0.4, and even to be uncertain to 0.2 or 0.3, and on May 26th 1921 a new instrument, N^o 14431 supplied by the M.O. was put into use. Correction 0.0.
 The defect of 1770 was partly due to a minute air-bubble in the column.

Metereological Observations
at
Cunagh Observatory

1920 - 1929

1920

9h.

9 a.m.

Anemometer

Clouds

Weather

Rain gauges

January

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

8 inch

Auto

1	29.36	36.9	29.7	28.9	NW	1-2	5-	A-cu st-cu	bc	bc	.03	.03	
2	29.59	236.4	33.1	31.3	SSW	3	6	A-sts	c	cp	.53	.55	.56
3	29.01	639.6	41.4	40.7	SSE	4	9	A-sts sts	o	or	.02	.02	.58
4	29.86	939.8	36.8	35.8	NE	1-2	9	st-cu	o	o	—	—	
5	30.46	036.0	26.6	26.6	S	0-1	1	cir	bfx	bfx	.01	.01	.59
6	30.07	235.6	32.1	31.8	S	4	10	A-sts sts	ou	c.o	.02	.02	.61
7	29.50	138.7	43.9	43.9	SSW	3	10	sts	ogd	ogd	.06	.06	.67
8	29.04	042.0	41.4	39.5	W	3-4	9	st-cu sts	o	ogd	.12	.11	.79
9	29.38	88.2	33.1	32.8	SW	4	1	cu	b	os. bc	.31	.31	1.10
10	28.66	939.2	44.7	44.7	SW	2-3	10	nim	oufr	orf	.33	.32	1.42
11	28.45	041.0	40.1	39.6	SSW	3-4	5-	sts	cb	or	.22	.22	1.64
12	29.19	641.0	40.5	38.8	SW	4	8	A-sts	c	bc.o	.28	.29	1.92
13	29.45	542.0	41.8	40.2	SW	6	2	sts	bcg	opg	.14	.13	2.05
14	30.03	038.1	32.7	30.8	S	3	0	—	b	b	.08	.08	2.13
15	29.95	042.8	47.3	46.4	SW	5	2	sts	b	bcg	.01	.01	2.14
16	29.96	546.0	57.8	57.4	SW	5-6	10	sts	odg	o	.01	.01	2.15
17	29.76	048.8	52.4	52.0	SSW	5-	10	sts	og	ogd	.06	.06	2.21
18	29.67	048.9	52.2	57.5	SW	4	10	nim sts	op	b. op	.42	.42	2.63
19	29.67	047.9	33.9	33.7	WSW	2	3	cu-nb	cps	phs	.06	.06	2.69
20	29.84	442.8	45.7	44.5	W	3-4	7	A-cu sts	cb	ogd	.08	.08	2.77
21	29.91	043.2	41.8	39.3	WNW	4	4	cu-nb sts	bcpg	pg	.01	.01	2.78
22	29.75	744.0	45.9	45.0	S	4-5	6	A-cu sts	c	o	.21	.21	2.99
23	29.63	041.2	39.6	38.3	S	4-5	8	A-sts	c	o	.18	.18	3.17
24	29.19	842.5	40.4	39.9	SSW	5-	8	nim sts	cp	op	.02	.02	3.19
25	29.60	840.0	40.0	38.7	S	6-7	3	A-cu sts	bcg	bg	.22	.23	3.41
26	29.17	043.0	38.1	37.6	SW	3	6	st-cu	cb	or-g	.11	.11	3.52
27	28.73	141.2	40.5	39.6	SE	10	10	nim	ogtr	og	.15	.15	3.67
28	29.16	039.0	35.5	34.1	SSW	6-7	0	—	bg	bg	—	—	
29	29.34	638.0	33.7	33.1	SW	3-4	9	sts	cb	c	.34	.37	4.01
30	29.41	639.0	35.6	34.7	SW	3	0	—	b	cp	.05	.05	4.06
31	29.35	642.2	44.1	42.8	W	4-5	10	nim	opg	opg	.03	.03	4.09

4.1 1 H13

1920	corrected Barometer	Humidity	In Ground						
January	Temp + GA. & IE	Bar.	%	V.T	Temp in Groun	1 ft	4 ft		
1	.022	262 29.601	87	.144	22.0	38.9	43.5		
2	21	60 29.831	80	.151	21.5	37.7	43.3		
3	28	52 29.240	95	.246	38.2	38.1	43.1		
4	31	62 30.100	92	.199	33.9	39.1	42.9		
5	20	73 30.713	100	.145	18.0	37.9	42.8		
6	18	66 30.320	96	.176	22.5	36.8	42.7		
7	27	255 29.729	100	.287	36.5	36.9	42.4		
8	35	252 29.257	86	.222	36.1	39.6	42.3		
9	25	259 29.522	96	.182	27.8	38.9	42.3		
10	27	48 28.890	100	.296	34.3	38.7	42.2		
11	32	48 28.666	96	.238	35.6	39.7	42.3		
12	38	53 29.416	86	.217	37.9	39.9	42.2		
13	36	55 29.674	88	.231	37.5	40.5	42.3		
14	26	66 30.270	78	.146	21.0	39.6	42.4		
15	38	57 30.169	94	.304	39.5	39.8	42.4		
16	47	57 30.175	97	.375	43.9	41.4	42.4		
17	34	53 29.959	97	.382	50.7	43.6	42.5		
18	55	53 29.868	96	.372	36.1	43.8	42.8		
19	51	61 29.880	98	.191	32.0	43.0	43.1		
20	38	58 30.064	92	.280	32.5	41.5	43.2		
21	39	59 30.130	81	.215	36.4	42.0	43.3		
22	42	57 29.972	94	.288	32.2	41.7	43.3		
23	34	58 29.854	89	.217	32.4	41.4	43.4		
24	37	55 29.416	96	.241	38.6	41.7	43.3		
25	31	58 29.835	90	.220	31.1	40.4	43.3		
26	38	55 29.387	95	.219	36.5	41.0	43.2		
27	33	50 28.948	93	.233	32.1	40.0	43.0		
28	27	56 29.389	87	.181	31.4	39.7	43.1		
29	25	58 29.579	93	.182	27.5	38.7	43.0		
30	28	58 29.646	92	.193	31.4	38.7	42.9		
31	36	53 29.573	89	.260	37.1	39.1	42.6		

Showers of rain during
night, caused extreme fog & frost

Fine, frosty.

Glazed frost.

Dull, after wet & stormy night

Fine, cloudy

Sharp frost, fog, thick snow, clearing

Dull, cold, threatening gloomy

Slight drizzle, Dull damp, drizzling

Fine but dull after gale during night

Snow lying, fine bright, frosty cold.

Fog, very wet.

Fine

Fine, colder & drier.

Clearing, cold, windy.

To clear, frosty. Solar halo, after 11th.

To clear, after windy night.

Dull, windy, drizzling.

Overcast, gloomy, high wind.

Overcast, showery.

Snow shⁿ. Snow lying. Hail early.

Fine, damp, gloomy & drizzling, early.

Cold, showery, squally.

Fine, mild.

Fine, cold.

Dull, showery

Rough & squally.

Fine, cold, after gale.

Violent gale & rain.

To clear, cold, high wind.

Fine, cold, slight frost

Fine, cold.

Overcast, rain squalls.

1920	21.h. 9 p.m.				Anemometer		Clouds		Weather		Temp.			
January	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max	Min	January, 1920.	
1	29.612	37.1	31.6	29.8	SW	2-3	0	—	6	bc	36.2	29.5	Total Rainfall - 4.09 inches	
2	29.140	38.8	39.8	38.5	SSE	7	10	st	ou g	0	41.4	31.2	Total Sunshine - 54.5 hours.	
3	29.350	40.8	40.6	39.9	E	3	10	st	ou	b.c.p	46.8	39.3		
4	30.268	38.5	31.7	31.5	E	0-1	0	—	bf	cb	41.1	31.5	max. temp. - 56.7°F on 17th January.	
5	30.319	37.0	34.9	32.9	SSE	4	4	st-cu	bc	bc	37.0	26.5	min. temp. - 26.5°F on 5th January.	
6	29.812	37.0	36.8	36.7	SSW	3	10	st	ou	oud	37.7	30.0		
7	28.994	44.2	51.0	40.0	SW	6-7	10	st	og*	og*	51.2	36.5	Lowest max. temp. - 36.2°F on 1st Jan.	
8	29.163	40.0	33.3	33.2	WSW	3	10	NIM	ots	c, ohrs	52.0	33.0	Highest min. temp. - 45.5°F on 16th Jan.	
9	29.209	39.0	36.0	35.7	SW	3-4	10	NIM	ot	bc, ot	37.7	31.7		
10	28.920	40.2	37.4	36.7	SW	2-3	9	st	0	ot	48.9	34.5	mean max. temp. - 46.3°F	
11	28.505	41.3	41.8	40.7	W	4-5	10	nim	ot*	cb, ot*	45.0	37.0	mean min. temp. - 35.3°F	
12	28.941	43.2	44.7	48.6	SW	5-6	10	nim	ot*	ot*	57.6	37.5		
13	29.398	41.8	39.3	38.3	WSW	4	10	nim	ot*	pgt h	50.7	38.2	mean temp for month - 40.8°F	
14	29.861	40.2	40.7	39.9	SSW	6-7	8	nim	ougd	ots	41.0	30.5		
15	30.034	43.6	47.6	46.6	SW	1-2	10	st	0	bc	52.1	40.5	min. grass temp. - 18.0°F on 5th.	
16	29.870	47.9	51.7	50.0	SW	6	8	A-st	cg	og	53.0	45.5		
17	29.912	47.3	42.8	41.9	SSW	3	1	st-cu	6	o.c	56.7	42.5	Highest Bar. M.S.L. - 30.713 ins. on 5th	
18	29.616	46.0	39.9	39.2	SW	2	10	nim	out	ot	52.6	39.2	Lowest Bar. M.S.L. - 28.666 on 11th	
19	29.816	42.6	36.9	36.2	SW	3-4	5	cu-nb	cb	bephst	40.8	38.2		
20	29.700	44.6	44.4	44.3	SW	4	10	nim	out	bc	49.1	36.0	Highest Daily Rainfall - 0.53 ins. on 2nd.	
21	30.009	43.5	41.9	40.8	SSW	3	10	st	0	bc	50.2	38.2		
22	29.728	44.0	39.5	38.9	SW	3-4	5	nim	cp	ot*	50.0	38.8		
23	29.492	43.8	43.1	41.6	SW	5	10	st	ou	ot	47.4	35.5		
24	29.550	41.0	34.1	33.5	SW	6-7	0	—	b/pg	bc/pg	43.8	34.0		
25	29.249	43.9	46.3	43.6	S	8	10	st	og*	og*	46.9	30.1	Have reason to believe that wind shakes them, enough to displace.	
26	29.334	41.2	35.0	33.8	SW	5	2	cir	6	bc	48.2	35.0		
27	28.847	40.8	37.4	35.7	SW	7	2	cir	bcg	ot-g*	47.0	37.0	Index displaced. Even the glass thermometer of W.B. was moved by violence of wind.	
28	29.217	39.0	35.5	33.7	SW	4	4	st-cu	bc	cb	41.5	33.7		
29	28.720	40.0	42.7	41.6	SSW	3	8	st	0	bc, os.r	43.1	31.9		
30	29.546	40.0	38.8	36.9	S	5	10	A-st	0	bc	45.3	34.5		
31	29.465	40.7	39.4	37.4	SW	7-8	5	A-st	bcgp	bc	48.4	37.0		
											1434.4	1087.5	1094.5	
											46.3	36.1		

1920 *Temperature* Humidity
Barometer
 Jan Temp ^{GA} ^{AE} Bar. % V.T. Sun-
 - + shine

1	022	262	29.852	77	137	2.2
2	26	57	29.368	90	219	0.1
3	32	55	29.573	94	238	2.3
4	27	68	30.509	98	175	0.9
5	23	67	30.563	81	163	3.7
6	23	62	30.051	99	216	0.0
7	40	49	29.203	93	348	0.0
8	30	58	29.391	99	188	0.1
9	27	57	29.439	96	204	2.5
10	31	52	29.141	92	242	0.0
11	33	47	28.719	94	210	2.3
12	38	48	29.151	92	229	0.0
13	35	56	29.619	92	221	2.5
14	32	60	30.089	93	237	0.5
15	41	59	30.252	93	305	0.9
16	53	55	30.072	88	337	0.0
17	51	59	30.120	93	256	0.0
18	47	58	29.827	95	231	0.0
19	38	62	30.040	94	205	4.7
20	43	56	29.913	99	290	3.3
21	40	61	30.230	92	244	3.5
22	42	59	29.945	95	230	0.5
23	40	54	29.706	88	246	0.0
24	33	60	29.777	94	185	3.6
25	40	53	29.462	81	254	0.5
26	34	57	29.537	88	180	5.1
27	32	52	29.067	86	191	0.0
28	27	57	29.447	84	174	2.7
29	30	49	28.939	91	250	2.9
30	31	58	29.773	85	199	5.8
31	32	56	29.689	84	203	3.9

Brilliant, frosty.
 Blowing hard; very threatening.
 Dull, threatening.
 Brilliant night. Low fog.
 Fine night, not so cold.
 Slight drizzle evg, Overcast, cold, threatening.
 Dull damp day, light rain, strong wind at night
 Cold, Sleet falling hail shot 4 p.m.
 Overcast aftern. rain at night, cold
 Overcast or raining all day, Dull at
 Very wet night. Heavy squalls
 Very wet all afternoon. High wind
 Very wet & squally. Violent H. 5 p.m.
 Wet aftern. sleet, high wind.
 Overcast, mild, fine.
 Overcast. High wind all day.
 Overcast, fine. Clear at night.
 Very wet, aft. & night.
 Passing sh² all day, hail & sleet.
 Fine day. Raining at night.
 Fine day. Mild, Overcast, night.
 Very heavy rain aft. (4-5 p.m.). Showers at
 Rain, aft. Dull threatening, night.
 Cold, rough & blustering.
 Violent wind all day.
 Clear cold, windy.
 Whole gale all day. Violent rain squalls
 Fine cold. Sun at halo 18-20 h.
 Snow. 18-19 h. then rain, clearing 21 h.
 Overcast, threatening.
 Fine aft. Gale at n. Flying rain squalls

Violent rain-squall 16 1/2 h.

Weather of the most violent description
 all readings taken with great difficulty.

5-15-
 4

1920

9h.
9 a.m.

Anemometer

Clouds

Weather

Rain gauges

February

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

8 inch Auto

1	29.897	41.9	45.0	43.7	SW	6-7	10	A-sl ^s str	og ² p	og ² p	.01	.01
2	29.864	46.2	51.1	50.1	SW	5-6	10	sl ^s	ogdp	og	.02	.02 .03
3	29.796	49.0	51.2	50.0	SW	6-7	10	str	ogpd	og	.17	.17 .20
4	30.240	43.0	35.9	34.7	SW	2-3	1	st-cu	b	cb	—	—
5	30.340	41.0	37.6	35.0	S	2-3	0	—	bx	b	—	trace
6	29.948	44.0	44.5	42.7	SE	5-6	10	st-cu sl ^s	0	0	—	—
7	29.928	44.8	44.8	42.7	SE	4-5	10	str	0	og	.13	.13 .33
8	29.995	44.0	39.7	37.7	SW	4-5	2	st-cu	bc	og ² h	—	—
9	29.827	45.0	46.9	45.8	SW	6-7	10	str	og	ou ² g	.39	.42 .72
10	29.321	48.2	51.9	50.6	WSW	5-6	10	str	ou ² gpd	ou ² r	.33	.32 1.05
11	29.447	43.9	39.7	37.5	W	4-5	5	cu-ut str	cp ² g	pg ² rh	.01	.01 1.06
12	29.907	43.0	39.6	38.3	SSW	2-3	10	A-str sl ^s	0	c	.11	.12 1.17
13	29.285	45.8	46.0	45.0	SW	4-5	10	str	0 ² r	ogp	.03	.03 1.20
14	29.710	44.8	47.1	46.8	—	0	10	str	0	0 ² r	.08	.08 1.28
15	29.231	45.0	44.6	42.8	S	6	10	str	og	og ² r	.20	.21 1.48
16	29.418	42.0	38.1	36.8	SSW	4	4	st-cu	bc	cp	.05	.05 1.53
17	29.450	46.1	47.2	46.2	SE	4-5	10	str	ou	op	.09	.09 1.62
18	29.730	46.6	47.7	46.4	SSW	2	10	str	og	r.og	.57	.57 2.19
19	29.775	45.0	39.4	39.2	NNE	3-4	10	str	ou ² g	ou ² r	—	—
20	29.946	40.0	37.1	34.1	NNE	4-5	0	—	b	ou, c.b	—	—
21	30.240	38.6	34.4	32.8	SSW	2	0	—	b	b	—	.01
22	30.310	41.2	40.6	39.6	SW	3-4	10	A-cu	0	bw	—	—
23	30.252	43.0	43.4	41.2	SSW	0-1	10	st-cu	0	0	—	—
24	29.910	40.0	31.7	30.3	S	0-1	0	—	bf	bf ²	—	trace
25	29.808	40.4	33.7	33.4	—	0	0	—	bf ² x	0	.04	.04 2.23
26	29.855	41.3	39.4	37.8	WSW	3	0	—	b	bcp	.06	.06 2.29
27	29.860	43.2	43.8	43.3	NNW	1-2	10	str	0	cp	—	—
28	29.967	45.0	48.0	47.7	S	3-4	10	str	0	0	.03	.03 2.32
29	29.860	49.0	51.4	50.5	SSW	4	10	str	0	0	.15	.15 2.47
30												
31												

2.47
2.52

1920	Corrected Barometer		Humidity		In Ground		
February	Temp. A. M. E.	Bar	%	VT.	Temp in air	1 ft	4 ft
	-	+					
1	035	258 30.120	90	.268	37.8	39.3	42.5
2	48	55 30.071	93	.350	46.1	41.1	42.3
3	55	54 29.995	90	.345	48.2	43.3	42.3
4	39	66 30.467	90	.190	31.5	42.2	42.8
5	34	66 30.572	79	.177	28.6	40.4	43.0
6	42	59 30.165	87	.253	41.5	40.6	43.0
7	44	59 30.143	85	.250	42.0	41.6	43.0
8	42	61 30.214	84	.205	36.0	42.0	42.9
9	45	58 30.040	93	.295	33.6	41.7	43.0
10	53	50 29.518	91	.352	48.8	43.4	43.0
11	41	56 29.662	82	.202	36.7	43.0	43.1
12	39	61 30.129	89	.217	35.0	41.8	43.3
13	46	53 29.492	93	.287	44.5	42.8	43.3
14	44	55 29.921	98	.317	39.0	42.9	43.3
15	44	53 29.440	86	.254	42.1	43.3	43.4
16	36	58 29.640	88	.203	35.2	42.2	43.5
17	47	53 29.656	93	.300	45.1	42.9	43.5
18	49	56 29.937	91	.299	41.0	43.9	43.6
19	44	59 29.990	99	.237	39.5	44.4	43.7
20	31	62 30.177	75	.166	25.0	42.9	44.0
21	27	67 30.480	84	.167	18.0	40.9	44.1
22	34	64 30.540	92	.232	32.0	40.4	43.8
23	39	62 30.475	83	.234	41.0	41.6	43.7
24	31	65 30.144	81	.147	22.6	41.0	43.6
25	32	63 30.039	96	.188	23.0	40.7	43.5
26	35	60 30.080	87	.210	30.1	40.4	43.4
27	39	58 30.079	96	.280	40.5	41.0	43.2
28	45	58 30.180	98	.327	36.4	40.9	43.2
29	55	55 30.060	94	.356	45.0	43.9	43.0

Very wild. Flying rain squalls.
 High wind. Flying spurts of drizzle.
 High wind. Flying drizzle squalls.
 Fine. bright. slight frost.
 Fine. bright. slight frost.
 Overcast. windy.
 Overcast. fine. dry.
 Clear. cold. windy.
 Wild. gusty. mild.
 Very wet. windy, & gloomy.
 Very squally. cold. Hail. 7 a.m.
 Dull. fine.
 Overcast. raining.
 Overcast. fine. calm.
 Overcast. windy. Rain at times.
 Fine. cold.
 Dull. damp.
 Dull. gloomy.
 Overcast. cold. gloomy.
 Bright. sunny. cold.
 Bright. frosty.
 Overcast. fine.
 Overcast. fine.
 Frosty. thick fog early.
 Frosty. fog. clear overhead.
 Fine clear. Shower 4 a.m.
 Dull morn. Fine afternoon.
 Fine mild. cloudy.
 Overcast. drizzling.

1920

21.h.

9 p.m.

Anemometer

Clouds

Weather

Temp

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max

Min

February, 1920.

February

1	29.889	45.5	49.0	46.2	SW	6-7	10	st-cu	09	09 ²⁰	50.2	35.4	Total Rainfall - 2.47 inches
2	29.848	44.4	53.4	51.6	SW	6-7	5	A-cu	09	09	56.1	46.1	Total Sunshine - 70.0 hours
3	30.012	46.8	41.9	39.6	WSW	4	8	st-cu	C	01	54.3	42.0	
4	30.392	43.0	36.2	34.9	SSW	1	0	—	b	b	44.5	33.8	max. temp. - 56.1°F on 2nd February
5	30.097	43.5	42.7	41.4	SE	5-6	10	st	oud	b	44.2	33.0	min. temp. - 27.9°F on 21st February
6	29.922	45.1	45.6	43.8	SSE	5	10	st-cu	0	0d	47.3	42.2	
7	29.841	47.0	48.7	46.6	S	6-7	5	?	C	C	49.3	43.9	Lowest max. temp. - 41.5°F on 20th Feb.
8	30.139	43.5	36.9	35.9	SW	3-4	0	—	b	bc	49.7	36.8	Highest min. temp. - 48.0°F on 29th Feb.
9	29.614	47.0	50.2	49.0	SW	5-6	10	st	oud	oud	50.6	36.5	
10	29.415	46.0	42.8	39.5	WSW	5	8	st	09	01 ²⁰	52.2	41.9	mean max. temp. - 49.2°F.
11	29.794	43.9	38.9	35.7	W	3-4	0	—	b	bcp	45.2	38.6	mean min. temp. - 38.2°F.
12	29.450	46.0	48.2	47.0	SW	6	10	st	oud	od	49.5	37.0	
13	29.528	45.0	43.1	41.2	SW	3-4	10	st	0	C	49.4	42.2	mean temp. for month - 43.7°F
14	29.580	45.8	47.0	46.6	S	4-5	10	nim	out	01	47.5	40.8	
15	29.255	44.0	38.4	36.6	SW	5	0	—	bpo	01, cb	49.2	38.4	min. grass temp. - 18.0°F on 21st Feb.
16	29.424	45.2	46.6	45.2	SSE	5	9	st	0	cb	49.6	37.0	
17	29.597	47.2	47.6	46.9	SSW	1-2	10	nim	out	cb	51.9	46.1	Highest Bar. M.S.L. - 30.619 in. on 4th
18	29.751	48.0	48.3	48.0	—	0	10	nim	01 ²⁰	0, 01	52.0	44.8	Lowest Bar. M.S.L. - 29.44 in. on 15th
19	29.859	47.8	36.4	34.9	NNE	4	10	st	oug	ou	48.9	36.2	
20	30.084	40.0	33.7	31.9	N	3	0	—	b	bc	41.5	31.2	Highest Daily Rainfall - 0.57 in. on 18th
21	30.303	42.0	36.5	35.9	SW	1-2	0	—	bw	bc	49.6	27.9	
22	30.306	42.8	44.4	42.6	SW	0-1	9	st-cu?	0	C, 0	49.1	34.9	
23	30.107	43.0	41.8	39.5	SE	2	9	st-cu	0	0	46.2	41.7	
24	29.822	42.0	38.6	37.8	S	1	10	st	0f2	b, 0	43.9	28.2	
25	29.775	42.0	36.0	34.7	SSW	2	2	cir	bc	b, f	47.8	32.0	
26	29.882	43.0	42.0	40.1	SW	3-4	10	st	0	bcp	46.9	35.1	
27	30.062	43.2	39.0	37.1	SE	3	10	A-cu	0	bc	48.5	38.4	
28	29.850	49.0	51.8	50.8	SSW	4	8	st	0	of	55.7	38.5	
29	29.810	50.0	50.1	49.9	SW	3	10	st	0d	0	55.9	48.0	
30											1426.7	1108.6	
31											49.2	38.2	

1920 Corrected
Barometer Humidity

Feb.	Temp	GA. +	Bar	%	V.T.	Sun- shine
1	046	256	30.099	80	.280	1.7
2	56	52	30.044	88	.358	0.4
3	49	61	30.224	84	.220	0.0
4	40	67	30.619	89	.189	8.1
5	40	61	30.318	89	.246	7.6
6	45	59	30.136	87	.266	0.0
7	50	57	30.048	85	.293	0.8
8	41	64	30.362	92	.200	6.5
9	49	54	29.819	92	.332	0.0
10	47	55	29.623	76	.208	1.1
11	41	59	30.012	76	.177	4.4
12	47	53	29.666	92	.307	0.0
13	44	55	29.739	85	.237	1.1
14	46	54	29.788	97	.313	0.0
15	41	56	29.470	86	.197	2.1
16	45	54	29.633	90	.285	1.6
17	50	54	29.801	94	.313	1.0
18	52	56	29.955	98	.335	0.1
19	52	62	30.069	87	.187	0.0
20	31	62	30.318	82	.157	5.7
21	37	67	30.533	95	.204	7.4
22	39	63	30.530	87	.253	0.1
23	39	62	30.330	83	.219	0.0
24	36	61	30.077	94	.219	3.2
25	36	61	30.000	88	.188	6.2
26	39	60	30.103	86	.227	7.1
27	40	62	30.284	85	.201	3.4
28	55	55	30.050	93	.359	0.4
29	58	56	30.008	98	.357	0.0

{Min. reading in screen was 37.7 an impossible one. I have substituted 46.1. The reading in grass considering the character of the weather for Jan 24th. the min. screen reading & min. grass bulb to be nearly alike.

Violent wind all day.

High wind all day.

Very wet all day. Fine night

Very fine day brilliant night.

Overcast, windy, threatening

Overcast all day, mild, slight drizzle

Dry, mild, gusty.

Clear, cold, fine.

Windy, drizzling, mild.

Squally, changeable.

Fine, clear, calmer.

Overcast, raining & blowing

Overcast, fine.

Overcast all day. Rain afternoon.

Wet to 13h. Fine aft. Squally, sh. nt.

Fine, mild.

Fine aftern. Very wet night.

Fine aft. Overcast Light Rain, Calm, fog.

Thoroughly nasty day, cold, gloomy & slopping.

Fine day, bright but cold. Clear at

Very fine bright day. Hazy at set

Cloudy, fine, mild.

Overcast, fine, sky clearing 22h.

Overcast, smoke fog.

Very fine day. Clear night.

Showery day. Lunar halo. 19h.

Fine, Cloudy.

Damp, mild, cloudy

Damp, mild, overcast

1920

94
9 a.m.

Anemometer

Clouds

Weather

Rain gauge

March

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

8 in.

Auto

1	29.74	47.8	44.4	44.4	NNE	1-2	10	str	of ² d	0	.51	.51	
2	30.045	44.5	39.8	38.2	WNW	3	4	A-cu	bc	07 ²	—	—	
3	30.189	43.8	42.8	40.6	SW	5-6	10	str	og	og	.01	.01	.52
4	29.960	47.1	49.4	48.4	SW	4	10	str	0	0	.01	.01	.53
5	29.466	45.1	41.7	39.7	SSW	3	10	st-cu	0	bc, 0	.13	.13	.66
6	28.967	46.0	38.8	38.4	WNW	2	10	nim	OT	OT	.22	.23	.88
7	29.408	41.0	32.7	32.5	WNW	3	10	nim	OS	OS ²	.15	.16	1.03
8	30.159	38.2	29.3	27.7	SSW	3	0	—	b	cp ⁵	—	—	
9	30.186	40.1	38.1	36.6	SW	4-5	10	nim	OT	0	.03	.03	1.06
10	29.824	43.0	45.9	44.4	S	4-5	10	A-str	0	0	.02	.02	1.08
11	30.036	41.2	39.4	37.7	S	2	0	—	b	b	.16	.17	1.24
12	29.065	43.2	42.0	39.8	W	6-7	10	str	opg	ogt	.08	.09	1.32
13	29.106	42.5	39.7	39.7	S	8-6	10	A-str	0	ogt	.12	.13	1.44
14	28.840	40.2	34.8	33.3	SW	4-5	5	cir	c	cp ⁵	—	—	
15	28.735	39.8	38.6	36.2	WNW	3-4	1	str	b	b	.17	.17	1.61
16	29.442	39.5	37.2	35.0	SW	3-4	10	A-str	ou	bc	.04	.04	1.65
17	29.494	44.0	51.7	50.9	SW	4	10	str	od	0	.14	.14	1.79
18	29.791	44.5	43.6	40.7	SW	3	3	str	bc	bc	.01	.01	1.80
19	30.183	44.8	45.7	43.6	SSW	3-4	10	st-cu	0	bc	—	—	
20	30.260	47.1	49.2	47.4	SW	3	10	str	0	0	—	—	
21	30.172	46.2	43.7	41.9	SSW	2-3	10	str	og	0	—	—	
22	30.073	45.8	44.6	43.8	N	0-1	5	st-cu	c	cb	—	—	
23	29.729	47.0	45.7	44.9	S	3	10	str	0	0	.14	.14	1.94
24	29.727	47.2	44.7	43.7	—	0	8	A-str	c	0	.01	.01	1.95
25	29.440	45.9	43.1	40.0	S	4	—	—	b	OT ² b	.30	.30	2.20
26	28.985	43.5	41.9	40.0	SW	5	4	A-str	bc	g ² r	.16	.16	2.41
27	29.011	42.4	42.2	39.6	S	5	1	A-cu	b	bcg	.40	.42	2.81
28	28.962	44.1	40.7	39.7	SSW	3	10	str	0	OT	—	—	
29	29.349	44.7	42.9	42.2	NE	1-2	10	str	0	of	—	—	
30	29.500	46.0	46.6	44.3	NNE	2	4	A-cu	bc	bc	.01	.01	2.82
31	29.240	46.8	42.8	41.9	SW	2	10	nim	OT	0	.36	.36	3.18

7.19

3.25

1920	Corrected Barometer		Humidity		In Ground			
March	Temp	GAGE	Bar	%	V.T.	Temp on grass	1 ft	4 ft
1	052	257	29.946	100	292	43.7	44.9	43.2
2	44	62	30.273	88	213	31.5	44.4	43.6
3	42	61	30.408	83	229	32.5	43.6	43.9
4	50	57	30.167	93	327	48.0	44.3	44.0
5	44	56	29.678	86	223	38.5	44.8	44.0
6	46	53	29.174	97	228	38.7	45.0	44.2
7	33	60	29.635	98	182	29.6	43.4	44.6
8	27	68	30.400	74	119	25.5	42.0	44.9
9	32	64	30.418	87	200	32.0	41.7	44.2
10	39	58	30.043	90	276	31.4	41.7	44.1
11	34	63	30.265	87	208	28.4	41.6	44.0
12	38	52	29.279	94	221	37.6	42.1	43.9
13	36	53	29.323	87	225	30.4	41.7	43.9
14	30	54	29.064	85	172	31.0	41.1	43.8
15	29	52	28.958	83	189	23.8	40.8	43.8
16	29	57	29.670	81	180	23.2	40.4	43.6
17	41	52	29.705	94	362	46.5	44.9	43.4
18	43	58	30.006	78	222	36.9	43.1	43.3
19	44	61	30.400	85	260	35.0	43.0	43.5
20	51	61	30.470	88	306	44.1	44.3	43.5
21	53	61	30.385	86	246	41.5	44.7	43.7
22	46	60	30.287	94	276	28.1	44.5	44.0
23	49	57	29.937	95	290	42.1	45.5	44.0
24	50	57	29.934	93	273	38.0	45.7	44.3
25	47	54	29.647	77	214	33.1	45.6	44.6
26	39	52	29.198	86	226	32.2	44.3	44.8
27	36	52	29.227	81	216	31.0	43.5	44.9
28	40	53	29.175	92	233	37.1	43.9	44.7
29	43	54	29.560	95	260	29.5	44.2	44.6
30	47	55	29.708	84	265	28.9	44.9	44.7
31	46	54	29.448	93	256	37.5	45.6	44.8

Grass therm. under snow.

Wind very variable SW. at 9.30.
NNW at 10.30. ESE at noon. Sat 13h.

Dense fog. drizzle.
Fine.
High wind from midnight. Overcast.
Overcast, mild.
Overcast, fine, dry.
Overcast. Raining since 7.30 a.m.
Snowing, snow lying 3-4 in.
Snow ch² all night. Snow lying 4 in.
Overcast, raining. Snow still in places.
Overcast windy. Some drizzle.
Brilliant morn. slight frost
High wind. Rain squalls.
Windy, cold, damp.
Fair, clear. Solar halo. Snow lying 1 in.
Bright, sunny.
Overcast. Light sprinkling snow lying.
Overcast, drizzling, warm.
Fine, colder.
Overcast, fine.
Overcast, fine, mild.
Dull, gloomy
Very fine.
Fine, cool, cloudy.
Fine, hazy sky.
Slight rain early. Bright breezy morn.
Violent rain squall 7 a.m. Fine morn.
Bright, cold, windy
Raw, damp. Fine later
Dull, raw, foggy.
Fine.
Dull, raining

1920

9 p.m.
21.4.

Anemometer

Clouds

Weather

Temp

March

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max. Min.

March, 1920.

1	29.676	46.8	41.6	41.6	NW	1-2	10	nim	OT ²	odf	50.7	41.2	Total Rainfall - 3.18 inches
2	30.325	42.0	36.7	34.7	SSW	4	0	—	b	bc	49.1	36.4	Total Sunshine - 107.7 hours.
3	30.092	47.0	48.4	47.9	SW	5-	10	st	opd	ogpd	49.8	36.3	
4	29.709	48.6	49.3	48.3	SW	2-3	10	st	0	od	52.5	48.0	max. temp. - 57.3°F on 30th March.
5	29.200	48.0	48.7	47.1	S	5-	10	A-cu st	0	OT ⁰	50.0	40.0	min. temp. - 23.0°F on 8th March.
6	29.051	43.8	34.6	33.6	WSW	2	6	A-cu	cb	OT	50.0	34.0	
7	29.862	40.0	30.2	29.7	NW	3	10	nim	OS ²	cps	42.0	29.9	Lowest max. temp. - 42.0°F on 7th March.
8	30.255	41.0	35.7	34.9	SW	2	10	st	0	bc	43.1	23.0	Highest min. temp. - 48.0°F on 4th March.
9	30.160	42.0	39.2	38.5	SSW	3	0	—	b.w	O.C	47.9	34.8	
10	29.937	42.8	38.7	37.6	SW	2	0	—	b.w	O.C	50.1	36.5	mean max. temp. - 50.1°F.
11	29.608	43.0	39.9	37.9	SE	4	10	A-st	ou	bc	49.1	32.7	mean min. temp. - 37.0°F
12	29.520	42.0	35.2	33.6	SW	2-3	0	—	b	bcpqsh	46.1	35.0	
13	29.069	42.0	38.1	36.1	S	4	5	?A-st	c	cpgz	47.8	34.3	mean temp. for month - 43.5°F.
14	28.662	42.0	35.0	33.7	WNW	0-1	10	A-st	ou	bc	44.2	32.3	
15	29.222	40.0	34.8	33.4	NW	3-4	4	cu-nb	cps	pgrs	45.1	31.0	min. grass temp. - 23.2°F on 16th
16	29.393	42.0	47.6	46.7	SW	3-4	10	st	0	OT	48.5	32.0	
17	29.489	46.8	49.7	49.2	W	4	10	nim	OT	ogpd	56.5	47.0	Highest Bar. M.S.L. - 30.555 in. on 2nd.
18	30.063	44.9	41.1	39.4	SW	2-3	0	—	b	bcp	52.8	39.5	Lowest Bar. M.S.L. - 28.880 in. on 14th
19	30.230	47.5	47.9	46.8	SW	3-4	2	st-cu	b	c	55.7	37.5	
20	30.219	48.0	48.1	46.1	S	2	10	st	0	OD ⁰	52.6	46.0	Highest Daily Rainfall - 0.51 ins. on 1st.
21	30.089	47.0	41.3	40.9	—	0	10	st	0	cb	57.1	41.1	
22	29.872	47.7	44.8	43.4	SE	2	10	st	0	C.O	54.6	35.9	
23	29.680	49.2	47.8	47.4	W	3	10	nim	OT ²	bc.O	54.0	42.5	
24	29.449	48.0	44.9	43.7	SW	2	10	A-st	0	0	51.2	40.0	
25	29.147	44.8	37.8	35.1	SW	5-6	0	—	bq	bc.OT. hq	49.0	36.5	
26	28.906	43.7	38.1	36.4	SW	6-7	6	cu-nb	cbg ²	bcp r-h	49.5	34.2	
27	28.816	45.0	43.7	43.2	SW	2	10	nim	OT	bc.OT	48.6	33.2	
28	29.213	46.0	44.1	42.5	SE	3	10	A-st	0	bc	52.8	39.7	
29	29.489	45.0	40.1	39.6	NNE	2	4	A-st	bc	bc	52.3	36.8	
30	29.383	47.2	47.3	45.9	SSW	2	3	A-st	bc	bc	57.3	38.0	
31	29.210	46.0	40.8	40.8	W	1	10	nim	OT	OT	47.7	40.6	

1551.7 1145.9

1920	corrected Barometer	Humidity				
March	Temp	Bar	%	V.T.	Sun- shine	
	-	+ IE				
1	049	25.7	29.884	100	.263	0.0
2	37	67	30.535	83	.181	8.3
3	50	59	30.301	96	.328	0.0
4	54	54	29.909	93	.326	0.0
5	51	51	29.400	89	.304	0.2
6	40	56	29.267	91	.181	0.0
7	31	65	30.096	92	.155	3.7
8	34	66	30.487	93	.196	8.0
9	36	63	30.387	94	.226	1.7
10	38	61	30.160	91	.214	0.9
11	38	58	29.828	84	.207	9.6
12	36	59	29.743	85	.175	4.5
13	35	54	29.288	83	.191	5.5
14	35	53	28.880	87	.178	6.0
15	30	58	29.450	86	.174	7.4
16	36	53	29.610	94	.308	0.0
17	48	53	29.694	96	.344	1.0
18	45	61	30.279	86	.222	6.0
19	51	61	30.440	93	.306	0.7
20	53	61	30.427	86	.286	0.0
21	50	61	30.300	97	.252	1.4
22	52	58	30.098	89	.264	5.6
23	53	55	29.880	97	.323	1.5
24	52	54	29.621	92	.270	0.1
25	42	55	29.360	78	.177	5.3
26	39	52	29.119	85	.196	7.7
27	43	49	29.022	96	.273	3.9
28	46	53	29.420	87	.254	6.0
29	44	56	29.701	96	.238	6.4
30	52	52	29.583	90	.292	6.3
31	46	55	29.419	100	.255	0.0

Heavy cumulus clouds before noon.

Fine till 2 p.m. then high wind & rain.

Drizzle all day. Pouring at n^t.
 Very fine day. Clear night.
 Strong wind. Drizzle at times.
 Overcast all day. Drizzle at times.
 Overcast, windy. Slight rain, aftⁿ.
 Cloudy, fine, cold.
 Snow sh^d aftⁿ. Snowing, snow lying, n^t.
 Overcast. Snow drifts still in places.
 Clear, damp, mild. Heavy dew.
 Clear night, after dull afternoon.
 Very fine day. Overcast threatening it.
 Snow hail squalls, a fine, clear, cold - calm evening.
 Hail squalls, early aftⁿ. Dark, threatening.
 Overcast, threatening.
 Squally, slushy aftⁿ. Snow sh^d snow lying, n^t.
 Rain, aftⁿ; dull, damp, overcast n^t.
 Overcast, high wind, occ. drizzle, aftⁿ. Heavy T, n^t.
 Sunshine & sh^d aftⁿ. Rainbow 3.30 p.m.: clear night.
 Fine mild. Cloudy all day; clear n^t.
 Overcast all day. Occasional slight drizzle.
 Fine aftⁿ. Cloudy night.
 Very fine day. Overcast night.
 Dull aftⁿ. Heavy rain, even.
 Overcast all day. threatening.
 Violent hail squall 5 p.m. Clear, windy, n^t.
 Rain & hail sh^d aftⁿ. Wild, squally, n^t.
 Overcast, raining, since 2 p.m.
 Fine day. Overcast, mild, n^t.
 Fine bright day. Hazy sky, night.
 Very fine, aftⁿ. Hazy sky, n^t. Lunar halo.
 Very wet all day.

1920

9h
9am.

Anemometer

Clouds

Weather

Rain gauge

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

8 in. Auto

April.

1	29.357	45.3	43.2	42.4	NE	3-4	10	str.	ou	or	.04	.04
2	29.464	44.5	40.8	40.0	NW	2	10	nim	or	o	.08	.09 .12
3	29.664	44.0	42.2	41.4	N	2	10	str	od	o	.01	.02 .13
4	29.703	45.0	45.7	43.8	NNE	2	10	A-str nim	or	o	.02	.02 .15
5	29.723	45.3	43.7	42.4	WNW	2	10	str	og	or	—	—
6	29.742	44.7	47.0	44.1	NW	1	4	cir	bc	bc	.10	.10 .25
7	29.438	47.0	44.9	42.7	WNW	3	5	st-cu str	bc	o	—	.5
8	29.543	42.2	41.0	38.9	NE	2	2	cir str	bc	b	—	.5
9	29.393	42.2	42.1	37.7	NE	3	6	cir	c	bx	—	—
10	29.388	43.5	42.4	40.5	NE	2	10	str	o	o	—	—
11	29.122	45.7	46.1	45.1	ESE	3	10	str	o.c.p.	o.c.p.	.18	.20 .45
12	28.788	46.7	45.8	45.0	ESE	5-6	10	str	ougr	or	.20	.22 .65
13	28.700	47.4	46.1	45.7	E	3-4	8	A-str str	ou	cp	.12	.13 .77
14	28.988	48.8	49.4	48.0	SSW	2-3	9	str	o	cp	.09	.10 .86
15	28.723	47.5	45.0	44.9	NE	2	10	str	ougd	ou	.29	.29 1.15
16	28.972	48.4	46.0	45.5	NW	1-2	9	nim	ougr	or	.01	.01 1.16
17	29.658	45.1	45.2	41.6	SW	2	3	A-cu cu	bc	b	—	—
18	29.582	46.0	46.9	41.1	S	4	10	A-str	o	b.c.o	.04	.04 1.20
19	29.372	47.6	47.9	45.7	SE	4-5	9	str	c	bc	.54	.55 1.74
20	29.117	44.0	38.8	38.3	NE	3-4	10	nim	or	or	.02	.02 1.76
21	29.805	45.6	48.7	44.8	WNW	3	3	cu	bc	bc	.31	.32 2.07
22	29.540	47.8	49.2	48.2	S	2	10	str	o	or	.01	.01 2.08
23	29.990	46.8	47.4	45.2	SW	1-2	10	A-str cu	o	o	.06	.06 2.14
24	29.800	50.0	57.7	51.1	SW	3	10	str	ogd	od	.03	.04 2.17
25	29.736	49.1	47.7	44.0	W	4-5	6	cu	cp	cp	.11	.13 2.28
26	29.915	49.0	48.0	45.0	NW	3	8	A-str st-cu	c	cp	.44	.45 2.72
27	29.443	47.2	44.7	43.4	W	4	8	A-cu str	c	or	.02	.02 2.74
28	29.457	45.6	46.9	42.8	WNW	3-4	3	A-cu cu-ut	bc	bc	.02	.02 2.76
29	29.633	44.8	45.0	42.7	W	2-3	4	cu	bc	b	.10	.10 2.86
30	29.668	44.4	44.7	40.9	W	2	2	cir cu	bc	b	.04	.04 2.90
31												

2.98 302

1920 corrected Barometer Humidity

In ground

April	Temp —	GA. & I.E. +	Bar.	%	V.T.	Temp in glass	1 ft	4 ft	
1	46	53	29.565	93	262	39.8	45.1	44.8	Dull, damp, raw.
2	42	56	29.678	94	239	38.6	44.9	45.0	Dull, raining.
3	41	57	29.880	93	252	30.3	44.5	45.0	Dull, damp, slight drizzle
4	44	57	29.916	87	265	34.1	44.7	45.0	Cloudy, dropping rain.
5	45	57	29.935	89	256	39.8	45.4	45.0	Dull, damp, gloomy.
6	43	56	29.955	80	255	26.0	45.2	45.0	Fine bright.
7	49	54	29.643	85	249	40.3	46.0	45.1	Fine after rain.
8	36	57	29.764	83	213	18.1	45.0	45.3	Fine bright.
9	36	55	29.612	69	184	19.1	44.1	45.2	Fine, cold, cir. haze, solar halo.
10	39	55	29.604	86	231	29.1	44.5	45.2	Overcast hazy.
11	45	52	29.329	93	288	39.3	45.0	45.2	Overcast threatening rain
12	48	49	28.989	94	289	43.0	45.7	45.2	Strong wind, overcast, rain squalls.
13	49	48	28.899	97	303	41.5	46.0	45.2	Showery, cold, hazy.
14	53	49	29.184	90	317	46.0	46.9	45.4	Overcast, clearing a little.
15	49	49	28.923	99	297	41.4	47.0	45.4	Overcast, gloomy, thick drizzle.
16	52	50	29.170	97	299	43.1	47.6	45.7	Raining, gloomy.
17	44	56	29.870	75	224	26.7	46.9	46.0	Fine
18	47	55	29.790	64	202	32.5	46.7	46.0	Fine, dry, windy, solar halo.
19	50	52	29.574	85	280	34.0	46.9	46.1	Cloudy, threatening.
20	40	55	29.332	96	226	35.1	46.1	46.1	Very wet & cold.
21	46	57	30.016	74	253	31.0	46.3	46.2	Fine sunny.
22	51	53	29.742	93	324	33.8	47.2	46.2	Rain early, overcast.
23	49	58	30.199	84	275	27.1	47.4	46.3	Overcast, solar halo.
24	58	55	29.997	96	367	49.6	48.7	46.3	Overcast gloomy, drizzling
25	55	56	29.937	75	246	39.0	48.6	46.6	Cold, showery.
26	55	58	30.118	79	263	38.5	48.6	46.7	Cloudy, threatening shower.
27	50	54	29.647	90	266	42.1	48.8	46.9	Wet all night, fine morn. Sk ²²
28	46	54	29.665	93	230	30.0	48.8	47.0	Fine, sunny.
29	43	56	29.846	83	247	26.2	48.5	47.2	Fine, bright.
30	42	56	29.882	72	216	25.0	48.2	47.3	Fine, bright.

1920

9 p.m.
2/1/20

Anemometer

Clouds

Weather

Temp.

April

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max.

Min.

April, 1920.

1	29.500	45.5	42.7	40.7	NNE	2	10	st	0	C	49.1	40.4	Total Rainfall - 2.90 inches
2	29.528	45.0	41.7	40.9	NE	2	10	st	0	OT	45.2	40.5	Total Sunshine - 104.5 hours
3	29.685	45.5	44.4	43.4	N	2	10	st	0	0	48.4	37.8	
4	29.698	46.1	44.3	43.6	NW	1	10	min	07.0	0	51.2	40.3	Max. temp. - 60.4°F on 24th April
5	29.765	46.0	41.6	40.4	ENE	4	14	st-cu	bc	0	48.9	41.0	Min. temp. - 28.5°F on 8th April
6	29.572	47.2	43.8	42.2	S	3	10	min	OT	C.O	54.2	35.0	
7	29.537	45.2	36.1	34.4	—	0	0	—	b	C	47.2	36.2	Lowest Max. temp. - 45.2°F on 2nd April
8	29.426	44.2	38.2	35.0	NE	2	5	A-st	bc	0	45.8	28.5	Highest Min. temp. - 46.4°F on 24th April
9	29.370	43.8	36.7	35.0	NNE	2	10	A-st	0	bc	49.2	30.1	
10	29.373	44.9	40.9	38.8	E	3	10	st	0	bc	48.0	35.8	Mean Max. temp. - 51.7°F
11	28.946	47.3	47.8	46.9	ESE	4-5	10	st	og	op, og, d	50.2	39.9	Mean Min. temp. - 38.3°F
12	28.748	47.5	44.7	43.9	ENE	2-3	9	st	op	C	50.1	43.9	
13	28.752	48.2	47.4	47.1	SW	1-2	10	st	ou, pd	ou	50.1	44.0	Mean temp. for month - 45.0°F
14	28.947	48.8	45.1	43.7	S	2	10	min	oud	cp	55.8	45.0	
15	28.685	49.6	48.7	47.9	SE	0.1.2	10	st	0	C, op	54.1	41.6	Min. grass temp. - 18.1°F on 8th
16	29.470	46.8	38.9	37.1	SW	1	2	st	bc	bc	57.5	38.2	
17	29.680	44.6	39.6	37.1	S	3	0	—	bv	C	49.6	31.6	Highest Bar. M.S.L. - 30.199 in on 22nd
18	29.420	47.8	46.5	45.8	S	4	10	min	OT	0.7	54.0	38.5	Lowest Bar. M.S.L. - 28.878 in. on 15th
19	29.093	46.9	42.9	40.1	S	5	4	st	bcg	p, g, r	51.6	38.7	
20	29.573	45.5	40.8	39.3	WNW	4	5	st	C	cp, h	53.2	38.0	Highest Daily Rainfall 0.54 in. on 19th
21	29.834	46.6	42.4	40.2	S	2	10	A-st	0	bc	53.1	38.0	
22	29.872	48.0	43.0	42.1	NW	2	4	st	bc	0	53.5	42.3	
23	29.900	49.6	57.3	50.7	SW	3-4	10	st	0	od	53.8	36.0	
24	29.766	50.8	46.6	44.6	SW	3-4	4	st	bcp	bc	60.4	46.4	
25	29.737	50.0	45.9	44.9	WNW	4-5	10	cu-nb	op	cp, r, h	53.5	42.5	
26	29.746	49.0	44.2	43.4	W	4	10	min	OT	cp, OT	53.4	42.8	
27	29.462	46.5	39.9	38.6	WNW	3	6	cu	C	bcp	53.0	38.8	
28	29.567	45.6	38.4	37.2	W	3	1	cu	b	bcp, r, h	52.5	35.0	
29	29.672	45.8	39.0	37.4	—	0	2	cu	bc	cp, h	53.4	32.5	
30	29.677	45.2	39.6	37.6	SE	1-2	1	A-cu	b	cp, h	52.2	30.1	
31											55.2.2	49.4	

51.7

38.3

1920 corrected Barometer Humidity

April	Temp	GAIE	Bar	%	V.I.	Sun-shine
1	45	56	29.710	85	232	0.8
2	44	56	29.780	94	248	0.0
3	46	56	29.895	92	269	0.8
4	47	57	29.908	95	275	0.3
5	47	58	29.976	91	238	0.4
6	50	55	29.777	88	250	3.9
7	45	59	29.751	85	181	0.9
8	41	57	29.642	74	171	5.5
9	39	57	29.588	85	185	7.1
10	44	56	29.585	84	213	3.3
11	49	49	29.146	93	311	0.8
12	49	49	28.948	94	278	1.1
13	51	48	28.949	98	319	0.2
14	53	50	29.144	89	267	1.7
15	54	47	28.878	94	224	0.2
16	48	54	29.676	86	202	5.8
17	43	58	29.895	80	195	5.4
18	51	54	29.623	95	300	1.5
19	48	52	29.297	80	218	4.1
20	46	57	29.784	86	223	3.6
21	49	59	30.044	83	225	9.7
22	55	58	30.077	93	257	0.2
23	56	56	30.100	96	362	0.6
24	60	57	29.963	86	272	2.3
25	57	57	29.937	94	288	6.6
26	55	57	29.948	94	272	3.0
27	48	56	29.670	90	220	7.0
28	46	58	29.779	90	208	8.0
29	46	59	29.885	87	207	10.2
30	45	58	29.890	84	204	9.5

Solar halo visible nearly all day.

Solar halo at sunset

Wind backed NW. to S. 14 h. veered S. to NE (225) 19 h. showers aft. rain & hail. Fine night.

Bull. cold, cloudy.
Wet most of day: Cloudy, damp, night.
Bull. cloudy, M.Cu. at 18 h.
Overcast, raining.
Fine, sky clearing.
Fine aft. Wet night.
Cloudy day. Clear at 10 a.m. Light vis.
Overcast, cir. haze from noon. Clearing at 4 p.m.
Overcast. Partly clear at sunset.
Fine day, cold dry wind - Overcast threatening.
Strong wind, overcast, occasional sleet or drizzle.
Very wet & gloomy all day.
Overcast, thick drizzle most of day.
Overcast, drizzling.
Showery day. Bull night.
Fine, clear.
Cloudy aft. Very clear night.
Windy, raining.
Wet aft. Wild squally night.
Showers, aft. some hail. Fine night.
Very fine aft. Overcast, night.
Overcast all day. Drizzle at times.
Overcast all day. Drizzle at times.
Fine aft. Slight showers, night.
Showers all day, rain & hail.
Wet most of afternoon.
Showery aft. Fine night.
Showers aft. rain & hail. Fine night.
Showery aft. Heavy hail 17 h. Fine night.
Showers aft. rain & hail. Fine night.

1920

9h
9 a.m.

Anemometer

Clouds

Weather

Rain gauges

May

	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	8 in.	Auto
1	29.584	44.9	45.6	43.0	SE	2-3	10	A-sh cu nim	OT°	b.c.o	.64	.67
2	28.897	49.1	52.5	48.9	SSW	4	8	str	cb	OT	.43	.46 1.13
3	29.348	47.2	43.4	42.4	W	4	6	str	cpq	og ² p	.05	.06 1.18
4	30.150	46.2	48.4	42.1	NW	2-3	4	cu	bc	bc	.02	.02 1.20
5	29.996	50.4	54.7	52.4	SW	5-6	10	nim	og ² o	og ² o	.21	.23 1.41
6	29.657	52.0	53.0	51.5	SSW	4-5	10	nim	op	op	.10	.12 1.51
7	29.746	51.0	48.1	44.8	W	3-4	6	cu-ab	cp	cp	.03	.03 1.54
8	29.796	49.0	47.7	44.5	SSW	3-4	5	cu str	c	bc	.05	.06 1.59
9	29.948	48.2	47.8	44.5	W	3	5	cu-ab	bcp	bc	.01	.01 1.60
10	30.090	48.6	51.4	45.3	S	2-3	4	cu	bc	bc	—	—
11	29.857	50.0	51.7	48.6	SE	2-3	10	str	OT°	o	.24	.25 1.84
12	29.333	51.8	51.3	49.9	W	3-4	10	M-cu	og	op	.01	.01 1.85
13	29.721	50.0	48.9	44.7	W	4-5	3	str	bcpq	bcpq	.04	.04 1.89
14	30.043	51.0	50.7	50.5	SW	2	10	str	of ²	orf	—	—
15	30.020	56.1	60.9	56.8	S	3	0	—	b	b	.07	.08 1.96
16	29.720	54.0	49.0	46.7	E	2-3	10	str	o	OT	.02	.03 1.98
17	29.321	53.8	53.0	50.5	S	2-3	9	A-cu str	o	OT°	.20	.22 2.18
18	28.977	50.5	48.6	45.8	SSW	7	10	str nim	opq	cqp	.41	.43 2.59
19	29.408	51.0	49.8	47.7	WSW	4	10	A-sh str	o	OT	—	—
20	29.878	50.7	50.0	46.7	SW	4	8	A-cu cu	c	bc	.03	.03 2.62
21	29.929	51.8	51.0	48.5	SSW	4	10	A-sh str	ouq	o	.07	.07 2.69
22	29.960	53.0	53.8	52.2	SW	4	10	str	odq	ou	—	trace
23	30.098	55.0	56.6	54.0	SSW	3	10	str	o	c	—	trace
24	29.876	54.4	60.2	57.6	E	2	1	cu	b	bf°	—	—
25	29.749	59.0	64.4	59.6	E	2	1	A-sh	b	b	—	—
26	29.834	61.5	62.7	60.5	—	0	10	str	o	bf°	.02	.02 2.71
27	29.834	59.6	54.2	53.7	—	0	10	nim	OT	om	.10	.10 2.81
28	29.793	58.4	51.8	51.5	—	0	10	str	o	OT°	.02	.02 2.83
29	29.786	57.4	53.4	51.2	NE	1-2	10	str	o	op	.03	.03 2.86
30	29.713	57.1	55.8	52.0	SW	2-3	4	A-cu str	bc	op	.08	.09 2.94
31	29.957	55.0	49.4	48.4	SW	3-4	10	nim	our	OT	.08	.08 3.02

29.6 3.16

1930	Corrected Barometer	Humidity	In Ground					
May	Temp + FAH	Bar	%	V.T.	Temp in Grass	1 ft	4 ft	
1	54	29.795	81	.248	25.9	48.0	47.3	(Water in gauge tank) Cloudy, threatening, dropping rain
2	54	29.089	76	.303	44.0	48.1	47.4	Fine, breezy, after very wet night.
3	53	29.551	92	.260	40.9	48.2	47.3	Violent rain squalls.
4	48	30.362	61	.206	31.5	47.9	47.4	Fine, bright.
5	59	30.192	85	.363	42.0	49.6	47.4	Windy, warm, raining a little
6	62	29.848	90	.361	48.5	50.1	47.5	Very heavy showers.
7	60	29.942	77	.258	39.9	50.5	47.6	Showery, hail. M-cu. 10:15
8	55	29.997	79	.257	32.2	50.0	47.9	Fine, cool, breezy.
9	53	30.153	78	.256	31.9	49.2	48.0	Showery
10	54	30.293	63	.238	27.3	49.3	48.1	Wind varied NW to S 25° E 30.4 Very fine.
11	58	30.054	80	.305	37.7	50.0	48.1	Overcast, slight sh ² 9 a.m.
12	61	29.522	90	.342	48.1	50.1	48.1	Overcast, gloomy. Heavy clouds.
13	57	29.920	72	.250	40.0	49.8	48.2	Squally, showery, changeable.
14	61	30.240	99	.366	43.0	50.4	48.2	Dull, damp, fog early.
15	74	30.199	77	.406	31.1	50.7	48.4	Brilliant, warm
16	68	29.908	84	.291	46.8	52.7	48.5	Dull, damp.
17	67	29.504	83	.335	44.2	52.0	48.8	Cloudy, threatening.
18	57	29.169	81	.276	41.6	51.2	48.9	Cold, squally. High wind
19	60	29.600	86	.305	44.2	50.8	49.1	Overcast, fine.
20	59	30.077	78	.280	35.5	50.9	49.1	Cloudy, threatening.
21	63	30.122	83	.311	39.5	51.3	49.1	Overcast, gloomy, threatening.
22	66	30.149	88	.369	48.7	51.6	49.2	Dull, gloomy.
23	72	30.281	83	.383	46.2	52.0	49.3	Cloudy, fine.
24	70	30.058	85	.438	31.9	52.9	49.6	Brilliant morn. dew.
25	82	29.915	73	.444	43.7	53.0	49.6	Brilliant.
26	89	29.995	87	.495	48.9	56.7	49.9	Fine, cloudy. Slight fog early morn.
27	84	30.004	97	.406	52.1	57.4	50.2	Overcast, misty, raining a little.
28	81	29.966	98	.378	48.7	56.8	50.8	Overcast, damp, calm.
29	78	29.961	85	.347	47.6	56.7	51.3	Overcast.
30	76	29.888	76	.342	43.9	56.7	51.5	Fine, slight sh ² early.
31	72	30.142	93	.327	44.5	56.0	51.7	Cold wet & disagreeable.

1920

21 h.
9 p.m.

Anemometer

Clouds

Weather

Temp

May

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max

Min

May, 1920.

1	29.206	46.0	45.0	44.8	E	3-4	10	nim	OT ²	OT	47.2	33.4	Max. temp. - 72.7°F on 25th May.
2	28.794	48.0	44.3	42.9	SW	6-7	10	nim	og ² r	bcgrh	56.5	42.9	Min. temp. - 33.4°F on 1st May.
3	29.844	47.0	39.7	37.5	W	3	2	A-cu	bc	cpgrh	50.5	39.3	
4	30.225	49.0	46.9	43.1	SE	3	10	A-st	0	bc	55.1	36.1	Total Rainfall - 3.02 inches
5	29.880	52.3	52.7	52.2	S	3-4	10	nim	OT	c	60.1	44.2	Total Sunshine - 159.2 hours.
6	29.626	52.8	47.8	45.8	SSW	3-4	10	st	0	bc	61.0	47.3	
7	29.896	50.0	40.4	38.7	SW	2-3	0	-	b	bc	53.1	40.2	Lowest max. temp. - 47.2°F on 1st May.
8	29.790	49.0	42.9	40.9	W	2	4	cu	bc	cbp	54.0	36.6	Highest min. temp. - 55.3°F on 26th
9	30.061	49.2	43.7	41.1	W	2	5	A-cu	bc	cbp	54.9	36.0	
10	30.016	50.0	48.1	44.4	SE	2-3	10	st	0	c, o	57.5	35.6	mean max. temp. - 58.6°F.
11	29.470	50.8	51.6	49.5	E	2-3	10	st	0	OT	54.5	44.6	mean min. temp. - 44.3°F
12	29.435	50.3	44.8	41.2	SW	4-5	1	st-cu	b	o, c	56.8	44.8	
13	29.948	51.5	46.3	44.1	SW	2	10	A-st	0	cbp	55.8	43.5	min. grass temp. - 25.9°F on 1st
14	30.094	53.0	51.1	49.4	S	3	1	A-cu	b	bc	59.4	44.5	
15	29.867	56.0	54.8	52.0	-	0	8	A-cu	0	bc	66.3	42.6	Highest Bar. M.S.L. - 30.432 in on 4th.
16	29.590	53.2	47.9	47.0	S	1	10	nim	OT	0	55.3	47.8	Lowest Bar. M.S.L. - 28.991 in. on 2nd May
17	29.000	52.0	46.9	46.0	SSW	7	10	nim	og ² r	od. pgr	54.9	46.3	
18	29.022	50.0	45.9	44.9	SW	4	10	st	ou	og ² r	53.1	43.5	Highest Daily Rainfall - 0.64 in on 1st.
19	29.740	51.5	43.9	42.0	SW	2	2	st	b	cbp	55.8	43.8	
20	29.948	52.8	48.8	46.8	SSW	2	5	A-st	c	cbp	58.0	41.0	mean temp. for month - 51.4°F
21	29.921	53.0	50.7	50.1	SW	3	10	st	ou	opd	52.2	44.5	
22	30.093	54.8	53.1	53.7	SW	2	9	st	0	od	58.6	50.0	
23	29.990	57.0	54.9	52.9	SW	0-1	0	-	b	bc	67.9	49.5	
24	29.763	60.6	60.2	56.9	E	2	1	ci	b2	b	70.3	43.2	
25	29.751	63.4	64.1	61.8	ESE	1-2	4	cu	bc2	b	72.7	51.5	
26	29.878	62.9	66.8	55.8	W	2-3	10	st	02	02t	71.0	55.3	
27	29.766	60.8	56.1	55.6	SSW	2	9	st	om	OT	60.1	52.0	
28	29.832	59.0	52.9	51.8	ENE	3	10	st	0	cb	62.0	49.9	
29	29.688	57.2	50.8	48.8	NE	2	10	st	0	op	61.2	48.0	
30	29.830	56.5	49.7	47.2	W	3-4	8	st	c	cbp	60.0	47.5	
31	30.046	57.2	54.9	54.5	WSW	2	10	st	0	OT	59.7	46.8	

5815.6
55.56
1372.7

1920	Corrected Barometer	Humidity				
May	Temp - +	Bar	%	V.T.	Sun- shine	
1	046	253	29.443	98	294	0.0
2	57	48	28.991	89	260	6.0
3	50	60	30.054	82	202	4.9
4	53	62	30.432	75	236	11.9
5	64	53	30.071	96	384	1.9
6	64	55	29.817	86	283	6.3
7	58	60	30.098	87	216	9.7
8	55	58	29.993	85	234	4.7
9	56	60	30.265	80	229	9.7
10	58	59	30.217	74	250	4.6
11	59	51	29.662	86	328	0.0
12	58	54	29.631	74	220	4.4
13	62	59	30.145	85	263	10.4
14	66	58	30.286	88	332	3.2
15	74	55	30.048	82	351	11.0
16	66	54	29.778	94	310	0.0
17	61	51	29.190	94	299	1.4
18	56	51	29.217	94	288	4.8
19	61	57	29.936	85	245	7.6
20	65	59	30.141	86	297	7.9
21	66	57	30.112	96	354	1.3
22	71	55	30.277	90	394	0.0
23	77	55	30.168	87	375	8.4
24	87	50	29.926	80	418	10.6
25	94	48	29.905	87	517	12.5
26	93	53	30.038	94	432	4.4
27	87	52	29.931	96	436	0.0
28	83	55	30.004	93	370	2.3
29	77	54	29.865	87	321	0.3
30	75	56	30.011	83	295	9.0
31	78	56	30.224	98	420	0.0

159.2

Wet all day: pouring at night.
Violent squalls, rain & hail, all aftern.
Heavy sh² rain & hail, aftⁿ: Clear n:
Fine day. Overcast at night.
Fine aftⁿ. Warm, raining, night.
Fine aftⁿ. Cloudy night.
Clear cold.
Showery aftⁿ. Fine night.
Fine, aftⁿ & even.
Overcast, from 14h. Threatening.
Wet all day, dull damp, night.
Fine aftⁿ. Cold windy night.
Fine, breezy, slight sh². aftⁿ: Overcast n:
Fine aftⁿ. Clear night.
Fine, warm, aftⁿ to cloudy, calm n:
Dull all day. Raining at night.
Very bad day. Rain & drizzle, then violent r-squalls.
Very wet & stormy all day.
Fine aftⁿ slight sh². Clear night.
Showers aftⁿ. Fine night.
Changeable Rain & drizzle at times.
Dull all day. Drizzle at times.
Cloudy, morn. Very fine day.
Fine, warm, hazy.
Brilliant day. Hazy, cloudy, n:
Cloudy, hazy. Distant T in aftⁿ.
Wet aftⁿ. Overcast, damp, night.
Heavily overcast.
Overcast all day, some showers.
Breezy, cool, showery.
Damp all day. Drizzle at times.

1920

9h.
9 a.m.

Anemometer

Clouds

Weather

Rain gauge

June

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

8 in

Auto

June	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	8 in	Auto
1	30.092	57.6	57.4	55.0	SW	4-5	9	A-gst str	0	0	—	—
2	30.230	57.3	54.0	52.1	W	2	10	str	0	0	—	—
3	30.168	57.8	58.8	54.0	NW	2-3	5	cu	bc	cb	.01	.01
4	30.131	57.5	52.0	49.2	SE	2	10	str	0	0	—	—
5	30.016	56.0	59.3	53.4	WSW	1-2	0	—	b	b	—	trace
6	29.911	55.2	55.1	50.7	—	0	1	A-cu cu	bc	bw	—	—
7	29.841	57.5	57.6	51.8	SE	1-2	2	A-cu cu	bc	b	—	—
8	29.850	58.0	59.4	53.5	ESE	3-4	0	—	b	b	—	trace
9	29.858	58.3	60.0	53.3	ESE	1-2	2	cu	bc	bw	—	—
10	29.748	58.0	55.9	51.8	E	3-4	6	cu	cb	b	.07	.08 .08
11	29.513	56.0	48.7	48.0	E	4-5	10	nim	or	0	.43	.45 .51
12	29.665	58.2	60.4	56.3	ESE	2-3	6	cu cir	c	c	.81	.81 1.32
13	29.670	59.0	59.6	56.2	SE	3-4	3	A-cu cu	bc	0	.07	.07 1.39
14	29.833	60.6	58.9	56.6	SE	3	6	A-str	c	od	—	— 1.50
15	29.913	60.0	60.0	56.4	E	2-3	3	cu	bc	bc	.11	.12 Pipe of auto. choked. Water in funnel
16	29.796	59.0	57.2	53.9	ENE	2	10	A-str st-cu	0	0	.05	.06 1.55
17	29.773	59.6	59.1	57.4	SE	1	10	st-cu	0	0	—	—
18	29.713	60.6	59.6	56.7	SSE	2	10	str	0	0	—	—
19	29.640	60.7	59.0	56.1	S	3	10	st-cu str	0	c	.02	.02 1.57
20	29.413	61.3	60.7	54.7	SW	2-3	8	cu	c	c	.04	.05 1.61
21	29.778	60.0	58.3	52.4	SW	3	3	A-cu cu	bc	bc	.11	.12 1.72
22	29.959	59.0	57.8	54.3	SSW	3-4	10	st-cu str	0	0	.04	.05 1.76
23	30.208	59.0	56.6	50.7	WNW	3-4	8	st-cu	0	c	—	—
24	30.126	58.0	54.8	49.9	SW	3	10	str	0	0	.01	.01 1.77
25	29.829	58.5	55.7	54.5	SW	2	10	str	oud	ou	.07	.08 1.84
26	29.894	59.0	53.6	52.7	WNW	1	8	str	c	cp	—	—
27	29.736	59.5	59.4	57.6	SSW	2	10	str	0	bc, o	.27	.27 2.11
28	29.504	58.8	56.0	53.0	S	3-4	10	nim	or	0	.06	.07 2.17
29	29.300	57.0	56.5	52.7	SW	4-5	10	nim	ogp r	ogp	.09	.20 2.36
30	29.538	57.6	57.4	52.4	SW	3-4	8	A-str st-cu	c	c	.01	.01 2.37
31												

2.37

2.48

1920	Corrected Barometer	Humidity	In ground							
Time	Temp - + G.A. & I.E.	Bar.	%	V.T.	Temp in ground	1 ft	4 ft			
1	079	254	30.267	85	400	57.2	53.8	57.9		Breezy, changeable.
2	78	58	30.410	87	363	51.0	53.9	52.0		Overcast.
3	79	55	30.344	72	357	43.5	56.1	52.1		Fine.
4	79	58	30.310	81	315	49.0	57.2	52.1		Overcast.
5	74	53	30.195	67	337	28.5	56.9	52.4		Very fine, clear
6	73	54	30.092	73	317	27.3	57.0	52.7		Very fine.
7	78	52	30.015	68	317	32.8	57.7	52.8		Very fine, sky slightly hazy.
8	79	51	30.022	67	339	33.2	57.7	53.0		Very fine, visibility low.
9	81	51	30.028	63	328	36.0	58.0	53.4		Very fine.
10	79	52	29.921	75	337	34.0	57.7	53.4		Fine, cloudy, strong cool breeze.
11	73	53	29.693	95	326	48.2	57.1	53.5		Overcast, cold, raining.
12	79	49	29.835	76	398	44.2	56.9	53.8		Fine warm, cloudy.
13	81	49	29.838	79	406	44.2	57.4	53.8		Very fine.
14	87	52	29.998	86	426	50.3	58.5	53.8		Fine, cloudy.
15	85	51	30.079	78	406	39.0	58.6	53.9		Very fine
16	82	51	29.965	79	372	50.0	58.4	54.0		Overcast, threatening
17	83	50	29.940	89	447	51.0	58.2	54.1		Overcast, warm.
18	86	49	29.876	82	420	43.8	59.0	54.3		Overcast, warm.
19	86	49	29.803	83	410	43.6	59.5	54.4		Overcast, fine, warm.
20	88	47	29.572	67	355	55.2	60.2	54.6		Very fine.
21	85	51	29.944	66	325	48.2	59.5	54.8		Fine, breezy.
22	83	53	30.129	79	377	46.8	58.9	54.9		Dull, overcast, strong breeze
23	83	56	30.381	67	303	44.9	58.4	55.0		Cloudy, breezy.
24	80	56	30.302	71	302	47.1	58.7	55.0		Cloudy, threatening.
25	81	52	30.000	93	410	52.4	58.4	54.9		Overcast, threat? drizzling a little
26	83	53	30.064	81	362	50.0	58.7	55.0		Cloudy, threatening.
27	83	49	29.902	90	450	49.3	59.0	55.0		Dull threatening.
28	80	49	29.673	81	365	46.9	58.6	55.1		Dull, raining.
29	76	48	29.472	76	351	45.2	57.9	55.2		Strong breeze, heavy rain squalls.
30	77	49	29.710	70	333	46.6	57.7	55.2		Fine, cool, breezy.

1920

21 h
9 p.m.

Anemometer

Clouds

Weather

Temp

June

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max.

Min.

June, 1920.

1	30.170	58.3	57.6	56.7	W	3	10	st	0	0	60.2	53.1	Total Rainfall - 2.37 inches
2	30.230	57.9	57.4	52.6	NW	2	8	st-cu	0	0	60.0	51.5	Total Sunshine - 172.4 hours
3	30.113	59.0	53.6	51.1	NNE	2	10	st	0	cb	65.3	48.9	
4	30.098	57.0	49.7	46.8	—	0	0	—	b	cb	62.8	47.8	max. temp. - 69.0°F on 5th + 17th
5	29.964	58.5	49.8	47.7	NNE	1	1	A-cu A-st	bc	bc	69.0	39.5	min. temp. - 39.1°F on 6th June
6	29.864	59.0	51.8	48.9	SSE	2	4	st-cu	c	bc	64.5	39.1	
7	29.840	58.5	52.6	48.0	ESE	4 ⁰⁻³	0	—	b	bc	64.9	44.5	Lowest max. temp. - 59.9°F on 10th
8	29.867	60.0	54.6	51.2	SE	var	0	—	b	b	65.8	42.1	Highest min. temp. - 54.0°F on 17th
9	29.815	59.5	53.5	48.0	ESE	2	0	—	b	b	62.4	44.5	
10	29.640	59.0	53.7	50.6	E	3-4	9	st	02	bc2	59.9	43.7	mean max. temp. - 64.0°F
11	29.582	57.3	51.9	51.3	E	2	7	A-cu	c	07	60.2	43.0	mean min. temp. - 48.9°F
12	29.642	59.0	53.6	53.1	ESE	2	10	nim	07 ²	07 ² t	63.2	50.1	
13	29.776	60.5	56.8	54.8	E	2-3	6	A-cu st	c	c	63.5	52.0	mean temp. for month - 56.5°F.
14	29.860	61.2	56.8	53.2	SE	1	10	A-st	02	c2	63.1	53.6	
15	29.862	58.8	56.0	53.7	S	2	10	cu st	0	op	65.0	48.1	min. grass temp. - 27.3°F on 6th
16	29.750	59.8	54.6	54.0	NE	2	9	st-cu A-st	0	opt	62.2	52.0	
17	29.767	61.1	59.7	57.7	S	1	9	st-cu	0	ot	69.0	57.0	Highest Bar. M.S.L. - 30.411 in. on 23rd.
18	29.672	61.2	56.3	52.5	S	2-3	7	cu	c	bc	66.8	53.0	Lowest Bar. M.S.L. - 29.472 in. on 29th
19	29.488	61.4	57.7	55.3	S	4	10	st	0d ⁰	c	66.2	53.2	
20	29.526	60.7	53.6	49.9	SW	4	0	—	b	bcp	67.1	53.4	Highest Daily Rainfall - 0.81 in. on 12th
21	29.982	59.9	57.4	49.7	SSW	2	10	st	0	cp	62.8	50.2	
22	30.017	60.0	56.5	54.9	SSW	3	10	st-cu. st	0	cp	64.2	50.3	
23	30.235	58.9	51.9	48.5	W	2	9	st-cu	0	bc	63.2	49.0	
24	29.938	59.0	55.8	52.0	S	2-3	10	st	0	0	60.8	49.5	
25	29.857	60.0	56.4	53.6	W	2	10	nim	0d	cbp	65.8	53.1	
26	29.864	60.6	56.7	52.5	SW	1	2	st-cu	bc	bc	66.8	57.4	
27	29.625	60.0	54.5	53.8	W	2	10	st	0d	07	63.5	48.6	
28	29.560	57.7	51.6	47.4	S	3-4	5	cu	c	cb	66.0	50.7	
29	29.368	57.0	51.1	50.1	S	6-7	10	nim	0gd	cbpg	61.3	48.5	
30	29.609	59.0	53.7	51.1	SW	2	7	st-cu	c	cp	64.2	49.1	
31											1919.7 1919.7 63.99	1467.5	

1920	Corrected Baro- meters		Humidity			
June	Temp	GA&IE. +	Bar.	%	VT.	Sun- shine
1	1081	255	30.344	94	.448	0.5
2	79	58	30.409	88	.373	0.4
3	83	57	30.287	83	.342	10.9
4	77	58	30.279	81	.286	9.2
5	81	57	30.140	86	.305	14.5
6	83	55	30.036	80	.312	12.8
7	81	55	30.014	71	.281	12.1
8	85	55	30.037	78	.334	13.8
9	84	53	29.984	66	.272	14.8
10	82	52	29.810	80	.329	11.6
11	77	52	29.757	96	.370	0.7
12	81	51	29.812	97	.428	2.8
13	86	52	29.942	87	.402	5.2
14	89	52	30.024	89	.414	3.1
15	82	53	30.033	85	.383	3.4
16	84	53	29.919	96	.409	0.2
17	88	50	29.929	88	.449	0.1
18	88	51	29.835	76	.349	4.1
19	88	48	29.648	85	.406	4.5
20	86	51	29.691	76	.313	9.0
21	85	56	30.153	89	.336	5.6
22	85	55	30.187	89	.409	0.8
23	83	59	30.411	78	.301	6.5
24	83	54	30.109	76	.342	0.1
25	85	53	30.025	95	.431	1.2
26	87	53	30.030	74	.344	6.9
27	84	51	29.792	96	.405	0.0
28	77	52	29.735	73	.279	5.4
29	76	50	29.542	93	.350	6.1
30	81	51	29.779	83	.341	6.1

Heavily overcast all day.
 Cloudy or overcast all day.
 Fine day. Overcast night.
 Very clear evening. Crepuscular rays after sunset.
 Brilliant day. Sharp at night. Light variable wind.
 Very fine day. Cool variable breeze. Sharp at night.
 Very fine day. Fresh breeze. Clear & very sharp at night.
 Brilliant day. Cool breeze. Wind very var. both in force & dir.
 Brilliant day, but cool. Fresh breeze. Crepuscular rays after sunset.
 Cloudy, hazy, cool breeze.
 Raining most of day.
 Wet most of aftⁿ. Much dist. T. to East.
 Fine day, though threatening at times.
 Fine day, very hazy, cloudy to overcast.
 Heavy showers aftⁿ. Threatening night.
 Heavy showers aft, distant T. to East 17.5-18.6.
 Fine day, warm, overcast, frequent T. to NW. & S.
 Very fine aftⁿ cool, cloudy night.
 Overcast, stiff breeze, drizzling a little.
 Showery aft. Cool, clear, breezy, night.
 Heavy showers, aftⁿ. Cloudy, n^t.
 Cloudy, strong breeze, misty showers all day.
 Very fine day. Cloudy night.
 Overcast all day, threatening rain.
 Showery all day, damp, drizzling night.
 Fine aftⁿ to clear night.
 Very wet aftⁿ drizzling n^t.
 Fine aftⁿ to cold at night.
 High wind all day. Violent rain squalls.
 Fine cloudy.

1920

9h
9 a.m.

Anemometer

Clouds

Weather

Rain gauges

July

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

8 in.

Auto

July	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	8 in.	Auto	
1	29.469	57.9	53.8	53.1	SE	2	10	A-sh str	0	b. cp	.46	.47	
2	29.465	57.0	53.9	53.4	N	2	10	nim	OT	OT	.03	.03	.50
3	29.856	56.2	53.4	51.3	N	2-3	10	str	OT	OT	—	—	
4	30.054	56.8	54.6	54.1	W	1-2	4	cu	bc	b	—	—	
5	29.770	56.5	57.7	52.7	W	2-3	5	st-cu	c	bc	.07	.08	.58
6	29.477	57.5	53.2	50.7	WNW	3	8	cu	c	cbp	.19	.21	.79
7	29.466	57.3	52.1	51.0	SE	1	10	st	0	OT	—	—	
8	29.580	57.9	58.6	52.8	N	3	8	st-cu	c	cb	.17	.18	.97
9	29.580	57.7	54.0	53.0	SW	2	10	st-nim ogr	OT	OT	.29	.30	1.26
10	29.572	57.6	58.4	55.7	SSW	3-4	9	st	0	OT	.13	.14	1.39
11	29.717	58.0	57.7	54.6	SSW	3-4	8	st	c	0	.06	.07	1.46
12	29.392	59.2	59.3	58.0	SSW	4	10	str	0	OT	.13	.15	1.61
13	29.641	58.0	54.9	53.8	WSW	4	10	str opd	od	od	—	—	
14	29.756	59.1	60.6	56.8	S	4	10	st-cu pr-str	0	0	.07	.08	1.68
15	29.598	57.8	57.1	53.9	SW	3-4	5	pr-str	cb	od	.08	.08	1.76
16	29.600	57.2	53.9	53.0	S	4	10	nim	OT	OT	.03	.03	1.79
17	29.592	58.2	58.7	54.6	WSW	1-2	9	A-cu cu	0	bc	.04	.04	1.83
18	29.780	58.2	56.1	53.8	WSW	0-1	9	cu-ut cir	op	bc	.03	.04	1.87
19	30.083	58.5	57.9	53.7	SW	2-3	5	cu	c	bc	hau	hau	
20	29.900	59.8	58.7	58.0	SW	2-3	10	nim	aud	ou	.01	.02	1.88
21	29.890	59.0	57.0	54.7	SW	1-2	10	A-sh pr-str	0	0	.08	.09	1.96
22	29.480	58.9	56.6	55.0	SW	4	10	nim	OT	OT	.41	.42	2.37
23	29.293	58.0	54.6	52.4	NW	0-1	5	A-cu str	cb	OT	—	hau	
24	29.654	56.5	56.0	50.3	WNW	3-4	4	A-cu cu	bc	b	.09	.10	2.46
25	29.653	57.0	53.4	50.4	SW	1-2	10	A-sh	0	0	.16	.18	2.62
26	29.638	55.4	56.3	51.7	WNW	2	5	cu	bc	bc	.19	.20	2.81
27	29.940	53.0	54.8	50.9	W	2-3	9	cu	c	cb	.10	.10	2.91
28	29.647	56.2	57.4	54.9	W	3	8	cu	c	OT	—	—	
29	29.853	57.0	56.8	53.1	SW	4	8	A-cu str	c	c	.14	.14	3.05
30	29.676	58.0	56.8	52.5	SW	2	10	str	0	0	—	—	
31	29.615	58.0	53.7	52.1	SW	2	10	st-cu	0	0	.03	.03	3.08

299 3.18

1920	Corrected Barometer		Humidity		In Ground			
July	Temp	G.A. & E. + Bar	%	V.T.	Temp in Grass	1 ft	4 ft	
1	76	29.640	83	370	37.4	57.9	55.1	Overcast, threatening.
2	76	29.639	97	401	51.8	57.9	55.1	Very wet.
3	74	30.036	86	350	48.0	57.5	55.1	Cold, gloomy.
4	77	30.230	69	351	32.8	58.4	55.3	Very fine.
5	75	29.946	71	338	31.0	58.6	55.1	Very fine.
6	77	29.649	73	317	37.1	59.0	55.2	Showery.
7	76	29.641	91	360	48.7	58.9	55.2	Heavily overcast.
8	78	29.750	67	331	45.5	58.7	55.4	Fine, cloudy.
9	77	29.754	93	388	50.1	58.5	55.5	Gloomy, dropping rain.
10	77	29.744	83	408	47.5	58.1	55.5	Cloudy, threatening.
11	79	29.888	81	387	46.0	58.3	55.4	Fine breezy.
12	81	29.537	92	463	52.0	58.9	55.5	Fine warm, misty.
13	78	29.814	94	400	50.0	58.6	55.5	Overcast, drizzling showers.
14	82	29.924	79	410	50.1	58.2	55.6	Overcast, windy.
15	78	29.770	80	373	45.2	57.8	55.6	Fine: clearing after drizzle.
16	77	29.774	94	389	48.8	57.9	55.5	Wet morning.
17	79	29.762	75	374	49.0	58.2	55.6	Bright till 8.30 am. Cloudy at time of reading.
18	79	29.953	85	385	49.1	58.6	55.5	Showery.
19	82	30.255	75	361	36.5	58.9	55.5	Fine.
20	84	30.068	96	471	55.3	58.9	55.7	Dull, drizzling.
21	83	30.060	85	397	37.5	58.3	55.8	Fine warm, overcast.
22	81	29.648	89	411	47.8	58.7	55.8	Raining.
23	78	29.464	86	364	48.9	58.8	55.9	Fine, after wet night. Grass min 0.5° above shade min.
24	75	29.830	67	302	37.0	58.5	55.9	Fine, bright.
25	76	29.828	70	308	39.0	58.3	55.8	Fine, overcast.
26	72	29.816	72	329	35.4	57.7	55.9	Fine, bright.
27	72	30.123	76	326	35.0	57.4	55.9	Fine, cloudy.
28	73	29.824	84	398	46.7	57.7	55.8	Fine after wet night.
29	77	30.029	77	357	50.2	57.9	55.7	Fine, dry breeze.
30	78	29.849	74	343	50.0	57.9	55.7	Dull threatening.
31	78	29.787	78	346	49.7	58.2	55.7	Cloudy threatening.

1920

21. h.
9 p.m.

Anemometer

Clouds

Weather

Temp

July

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max.

Min.

July, 1920.

July	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max.	Min.	
1	29.392	58.2	53.9	53.2	NE	2	10	st	omd	OT	58.2	47.5	Total Rainfall - 3.08 inches
2	29.696	57.5	51.9	49.7	N	2-3	6	A-st	cb	0	58.3	51.6	Total Sunshine - 104.9 hours.
3	30.008	57.5	52.3	49.7	NW	2	4	st-cu	bc	bc	63.7	49.8	
4	29.978	57.3	49.1	46.3	—	0	2	A-st	bc	bc	65.8	43.0	max. temp. - 67.1°F on 21st July
5	29.604	58.5	52.8	51.9	W	2	10	st	OT	cb	66.8	40.3	min. temp. - 40.3°F on 5th July
6	29.446	57.9	52.7	50.5	SSW	2	9	st	0	C, OT	61.4	45.5	
7	29.574	58.0	53.6	52.6	NE	1-2	10	nim	OD	02	59.5	49.6	Lowest max. temp. - 58.0°F on 25th
8	29.570	57.6	53.2	52.8	SW	1	10	nim	OT	OT	60.1	49.0	Highest min. temp. - 54.6°F on 20th
9	29.700	58.1	52.3	50.9	SW	2-3	9	st	OU	OT	60.8	51.5	
10	29.656	58.8	53.8	52.8	SSW	2-3	7	st-cu	C	bcp	64.9	49.5	mean max. temp. - 63.2°F
11	29.642	59.0	55.8	53.1	S	4	10	A-st	0	cp	66.5	50.0	mean min. temp. - 48.8°F
12	29.490	59.5	53.1	51.2	SW	4-5	5	st-cu	Cg	cbp	66.8	52.9	
13	29.820	59.0	53.3	53.0	SSW	3	3	st-cu	bc	cp	64.0	51.8	mean temp. for month 56.0°F
14	29.658	59.0	55.4	54.1	SW	3	5	st-cu	bc	OT	66.2	53.1	
15	29.711	58.6	54.1	52.0	SW	3	3	A-st	bc	bcp	66.0	48.2	min. grass temp. - 31.0°F on 5th
16	29.611	58.0	53.1	52.5	SSW	1-2	9	st	0	cp	63.7	51.3	
17	29.675	59.0	51.7	50.8	SSW	2	6	A-st	cb	cp	65.9	57.2	Highest Bar. M.S.L. - 30.255 on 19th.
18	29.992	60.0	52.2	50.6	NW	1	0	—	b	cbp	65.9	49.1	Lowest Bar. M.S.L. - 29.464 on 23rd.
19	29.938	59.3	56.9	55.8	SSW	4-5	10	st	OU	0	64.8	46.0	
20	29.965	60.0	55.0	52.7	—	0	3	cir	bc	bc	66.0	54.6	Highest Daily Rainfall - 0.46 ins. on 1st
21	29.734	61.0	56.0	54.4	S	2-3	2	A-cu	bc	cb	67.1	49.9	
22	29.453	59.0	57.9	50.8	SW	2	9	st	0	cbp	60.7	50.7	
23	29.460	59.0	57.2	48.9	WNW	2	8	st	cp	cb	62.9	48.4	
24	29.726	58.0	50.8	49.2	SW	1-2	4	cu	cb	bcp	62.6	43.0	
25	29.565	56.0	48.5	47.8	N	2	10	nim	OT	OT	58.0	45.4	
26	29.797	55.8	47.7	46.6	NW	2	0	—	b	cbp	60.1	42.6	
27	29.864	57.0	53.6	50.9	SSW	2-3	10	st	OU	C, 0	63.6	43.6	
28	29.845	57.0	53.2	51.6	W	3	10	st	0	C	62.0	47.8	
29	29.725	58.6	57.6	54.9	SW	3-4	8	st	C	OT	61.8	52.0	
30	29.723	59.0	54.0	51.0	SW	0-1	9	st	0	C	64.0	52.3	
31	29.490	59.0	54.0	52.7	SW	3	10	st	Op	0	62.2	57.5	

19603
63.26

1512.7

1920	Corrected Barometer	Humidity					
July	Temp	GA. IE + Bar	%	VT	5 m. shine		
1	78	24.9 29.562	95	.395	0.0	Raining most of day.	
2	77	53 29.872	86	.329	0.0	Dull, cold day.	
3	78	56 30.186	82	.325	6.9	Very fine aft ⁿ . Clear n ^t . Crepuscular rays aft. sunset.	
4	78	56 30.156	80	.282	12.6	Very fine all day. Sharp at night.	
5	79	52 29.777	93	.374	2.1	Very fine all day. Some rain at night.	
6	78	51 29.619	86	.339	3.7	Fine, cloudy, day. Slight rain at night.	
7	78	51 29.747	93	.383	1.2	Heavily overcast most of day. Drizzling a little at night.	
8	77	51 29.744	98	.394	1.3	Wet most of afternoon.	
9	78	53 29.875	90	.354	2.5	Wet most of afternoon.	
10	80	52 29.828	93	.386	4.2	Heavy showers all day. Fine intervals.	
11	81	51 29.812	83	.370	2.1	Showery aft ⁿ . Overcast, threatening, night.	
12	82	50 29.658	86	.351	2.4	Heavy sh ⁿ all day, gusty, changeable.	
13	82	52 29.990	85	.372	1.3	Some showers, aft ⁿ . Fine night.	
14	81	51 29.828	92	.401	1.0	Wet most of aft ⁿ . Fine night.	
15	81	53 29.883	85	.359	6.5	Showery aft ⁿ . Threatening night.	
16	78	51 29.784	96	.388	0.7	Showery all day. Bamps. close, n ^t .	
17	82	53 29.846	94	.360	5.6	Mostly fine. Showers, late aft ⁿ .	
18	85	56 30.163	89	.348	5.3	Showery all day. Clear night.	
19	83	54 30.109	92	.424	3.3	Overcast, threatening, aft ⁿ & night.	
20	85	53 30.135	85	.367	4.1	Very fine aft ⁿ . Cool night. Shade min. at time of reading	
21	87	51 29.898	89	.406	5.3	Fine, warm aft ⁿ . Clear night.	
22	81	51 29.625	93	.357	2.1	Frequent showers all day. Overcast n ^t . Dark & threat. S. S. Bright N	
23	81	51 29.630	84	.319	5.3	Fine day. Slight showers, night.	
24	79	54 29.901	92	.336	9.3	Heavy showers, afternoon.	
25	73	54 29.746	95	.324	0.4	Wet all day.	
26	73	56 29.980	92	.304	6.8	Heavy showers all day. Clear, cold, night.	
27	77	54 30.041	81	.338	2.6	Overcast, threatening.	
28	77	54 30.022	89	.360	1.9	Dull, but fine, all day	
29	80	50 29.895	83	.396	1.0	Very wet aft ⁿ .	
30	82	52 29.893	80	.334	3.0	Fine, cloudy, all day.	
31	81	51 29.660	91	.380	0.4	Overcast all day. Slight showers, night.	

1920

96
9 a.m.

Anemometer

Clouds

Weather

Rain gauges

August

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

8 inch Auto

	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	8 inch	Auto	
1	29.480	58.4	57.4	53.9	SW	3-4	5	cu	bc	bc	.07	.07	
2	29.520	58.0	56.3	53.3	SW	3	2	cu	bc	bc	.09	.10	.16
3	29.625	58.0	56.0	53.0	SW	3	6	A-cu	bc	ot	.12	.13	.28
4	29.498	56.2	51.2	50.5	SE	3	10	str	oud	oud	.07	.08	.35
5	29.253	58.0	56.4	53.5	W	2	9	st-cu	c	o	.12	.13	.47
6	29.653	56.8	54.3	50.5	NW	3	4	A-cu	bc	o	—	—	
7	29.900	57.5	56.5	52.4	SW	1-2	10	cu	o	o	.38	.39	.85
8	29.620	59.1	58.9	58.8	S	2	9	nim	ct	ot	.12	.13	.97
9	29.778	59.0	56.6	55.8	WNW	2	10	nim	oud	op	.02	.02	.99
10	30.036	57.0	53.1	51.8	W	1-2	10	str	oug	o	—	.01	
11	30.142	55.6	53.4	51.6	SW	1	10	str	o	b	.05	.06	1.04
12	30.142	57.0	56.9	54.3	E	1-2	9	A-cu	c	c	—	—	
13	30.096	57.3	56.4	54.9	SW	1	10	A-cu	o	o	—	—	
14	30.086	59.1	59.1	57.0	NW	3	10	st-cu	o	o	—	—	
15	30.053	59.2	58.1	56.7	SW	2	10	str	o	o	—	—	
16	30.006	60.5	61.0	59.0	SW	3-4	10	str	o	o	.01	.02	1.06 1.05
17	29.770	61.2	61.2	59.8	SW	3-4	10	str	o	od	.48	.48	1.54 1.53 .49
18	29.767	56.5	50.9	50.2	N	2	9	cu-nb	op ²	op ²	.06	.07	1.60 1.59 .55
19	29.885	54.6	49.9	47.1	N	1-2	8	cu-nb	cp	b	—	—	
20	30.040	55.0	54.2	50.0	NW	2-3	8	st-cu	c	c	—	—	
21	30.083	55.6	52.7	47.6	NW	3	10	str	o	o	.01	.01	1.61 1.60 .56
22	29.974	56.0	57.2	53.9	NNW	1	7	cu	c	bc	.30	.30	1.81 1.90
23	29.958	56.0	53.5	51.6	NW	2	4	cu	bc	b	.01	.01	1.82 1.91 .31
24	29.945	56.0	53.6	54.3	SW	1	10	st-cu	o	o	—	—	
25	30.047	57.5	57.8	54.8	NW	1-2	5	st-cu	bc	od	—	—	
26	30.200	55.5	56.5	53.2	NE	2	5	cu	bc	bw	—	—	
27	30.230	57.2	56.3	53.9	S	1	1	str	bw	f ²	—	—	
28	30.300	58.0	53.7	53.7	NE	0-1	0	—	f ²	f ²	—	—	
29	30.282	58.3	59.9	57.2	SE	1-2	2	cu	bw	b	—	—	
30	30.174	57.6	55.9	54.6	—	0	0	—	b ²	b ²	—	—	
31	30.064	57.4	57.3	56.3	—	0	10	str	of	fw	—	—	

1.91 2.01

1920	Corrected Barometer		Humidity		In ground				
Aug.	Temp	GAGE	Bar	%	V.T.	Temp	1 ft	4 ft	
	-	+				on grass			
1	79	248	29.649	90	426	45.1	58.0	55.7	Bright, breezy.
2	78	49	29.691	79	369	48.5	58.1	55.8	Fine, bright, breezy.
3	78	50	29.797	81	365	49.3	58.0	55.7	Showery.
4	74	51	29.675	96	368	47.0	57.7	55.7	Cold, gloomy, drizzle.
5	78	48	29.423	82	372	49.5	57.9	55.8	Fine, damp.
6	76	51	29.830	76	320	43.8	57.7	55.6	Fine, breezy.
7	78	53	30.073	74	343	48.5	58.1	55.7	Fine, cloudy.
8	81	49	29.788	100	494	52.7	58.3	55.7	Raining all night, clearing, 9h.
9	82	52	29.948	95	435	49.8	58.8	55.7	Dull, drizzling.
10	77	56	30.215	91	368	48.2	58.0	55.8	Heavily overcast, gloomy.
11	73	57	30.326	88	358	34.0	57.2	55.8	Overcast. Dew at night.
12	77	55	30.320	84	386	47.0	57.5	55.8	Cloudy, fine.
13	78	55	30.273	90	410	45.5	57.9	55.8	Fine, overcast.
14	83	53	30.256	87	435	48.5	58.9	55.8	Fine, overcast.
15	80	54	30.227	90	441	43.4	59.1	55.8	Overcast, fine.
16	87	51	30.170	88	470	56.8	59.2	55.9	Overcast, fine.
17	89	49	29.930	92	493	54.2	59.5	55.9	Overcast, slight drizzle.
18	75	55	29.947	95	355	42.0	58.7	56.0	Very wet. Violent showers.
19	71	56	30.070	82	289	34.0	57.9	56.0	Cold, showery.
20	72	56	30.224	73	308	31.1	57.2	56.1	Fine, cloudy.
21	73	57	30.267	68	273	48.0	57.8	56.0	Overcast, cold.
22	74	53	30.153	79	372	44.1	57.4	56.0	Fine, warm, cloudy.
23	74	54	30.138	76	335	41.5	57.9	56.0	Fine sunny.
24	74	54	30.125	91	405	41.2	57.8	55.9	Overcast.
25	79	54	30.212	82	391	53.0	57.9	55.8	Fine.
26	73	56	30.383	79	363	33.0	57.9	56.0	Very fine.
27	77	57	30.410	84	384	38.1	58.4	56.0	Fog early. Brilliant morn.
28	81	58	30.477	100	414	40.0	58.7	55.9	Fine. Heavy fog. Sky clear above.
29	81	55	30.456	84	430	37.4	58.6	56.0	Very fine, warm. sky slightly hazy. Visibility low.
30	79	56	30.351	92	410	41.0	58.5	56.1	Very fine. Hazy. low visibility.
31	84	54	30.284	93	439	42.8	59.0	56.1	Dull, foggy, calm.

1920

21.4.

9 p.m.

Anemometer

Clouds

Weather

Temp

August

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max

Min

August, 1920.

1	29.527	57.3	52.0	50.4	SW	2-3	6	st-cu	cb	bcp	62.5	48.0	Total Rainfall 1.91 inches
2	29.606	58.5	51.8	50.0	SW	2	6	st-cu	cb	bcp	62.8	50.5	Total Sunshine 115.0 hours.
3	29.660	58.5	51.4	49.7	SW	2	8	st-cu	c	bcp	61.2	49.3	
4	29.320	58.4	54.1	53.3	SW	1	10	nim	our	op	62.2	49.0	max. temp. - 70.1°F on 25th August
5	29.400	58.0	53.8	52.8	NW	3	10	st	ou	our	60.0	50.5	min. temp. - 41.0°F on 26th August
6	29.847	57.3	52.6	50.9	WNW	3	10	cu	od	c	63.1	48.3	
7	29.767	58.2	54.9	54.0	SE	2-3	10	nim	oud	o.t	61.1	50.2	Lowest max. temp. - 56.6°F on 21st
8	29.684	60.0	55.2	53.1	SW	2-3	9	st-cu	o	bcp	68.4	57.4	Highest min. temp. - 57.7°F on 16th
9	29.982	58.5	52.4	51.7	W	2-3	10	st	ou	opd	61.7	52.0	
10	30.104	58.0	49.7	48.4	—	0	2	A-cu	b	o	60.3	49.8	mean max. temp. - 63.3°F
11	30.159	57.0	52.2	51.9	—	0	10	st	ou	or	58.7	41.5	mean min. temp. - 48.7°F
12	30.120	58.0	53.0	52.7	—	0	4	st	bc	cb	61.9	50.2	
13	30.092	59.2	57.4	55.2	SW	1	9	A-cu	o	o	65.8	51.0	mean temp. for month - 56.0°F
14	30.122	60.0	51.8	50.7	NW	1	0	—	b	bc	68.9	51.5	
15	30.009	60.6	60.0	56.8	SW	3-4	10	st	o	od	64.0	48.0	min. grass temp. - 31.1°F on 20th
16	29.900	61.4	58.4	55.8	SW	3-4	0	—	b	opd	68.1	57.7	
17	29.565	61.4	59.0	59.0	NE	2	10	nim	or ²	or	64.6	57.0	Highest Bar. M.S.L. - 30.477 in. on 28th
18	29.858	56.3	45.8	44.5	NW	2	0	—	b	cp	59.5	45.5	Lowest Bar. M.S.L. - 29.423 in. on 5th
19	29.973	53.0	45.4	43.8	W	1	0	—	b	bcp	59.8	41.5	
20	30.108	56.3	51.3	48.3	WNW	2	10	st-cu	o	bc	61.7	43.5	Highest Daily Rainfall - 0.48 in. on 7th
21	30.005	55.0	50.0	48.7	NW	2	10	st	o	o	56.6	49.5	
22	29.950	57.0	54.6	54.0	W	1-2	10	st	ou	our	61.5	47.6	
23	29.958	56.8	51.4	48.9	SW	1	10	nim	or ^o	ou	58.6	47.8	
24	29.984	57.5	53.9	54.4	—	0	10	st	o	od	59.1	47.2	
25	30.157	57.6	50.9	49.4	N	1	10	st-cu	o	bc	62.6	50.8	
26	30.200	57.8	52.1	52.1	NE	2	0	—	b-w	b	67.0	41.0	
27	30.258	59.8	53.7	54.8	S	2	0	—	b-w	bc	68.6	49.2	
28	30.300	60.6	55.5	53.9	—	0	0	—	b	b	70.1	47.0	
29	30.247	60.9	55.8	53.1	—	0	0	—	b ²	b ²	69.2	43.5	
30	30.103	61.2	53.7	55.0	—	0	0	—	b ²	b ²	69.8	45.5	
31	30.008	60.2	53.7	54.1	SSW	3	10	st	o ²	o ²	62.3	50.1	

19617
6328

1508.6

1920	Corrected	Barometer	Humidity				
Aug.	Temp	GA	IE	Bar.	%	V.T.	Sun- shine
	-	+					
1	077	25	29.701	89	345	8.6	Showers aft ⁿ . Fine night.
2	80	52	29.778	87	338	8.5	Showers, aft ⁿ . Fine night.
3	80	53	29.833	89	336	6.1	Showers, aft ⁿ . Cloudy, night.
4	79	49	29.490	94	396	0.0	Showery day. Very wet night.
5	78	50	29.572	93	386	0.6	Wet most of aft ⁿ . Cloudy, threatening, night.
6	78	55	30.024	88	350	4.4	Cloudy, aft ⁿ . Overcast, threatening, slight drizzle, night.
7	79	53	29.941	94	404	0.0	Overcast all day. Raining from 17h.
8	84	51	29.851	87	376	6.2	Sunshine & showers, aft ⁿ . Cloudy night.
9	82	56	30.156	95	374	0.9	Mostly overcast, some drizzling showers.
10	80	58	30.282	91	323	0.0	Heavily overcast all day. Clear at night.
11	77	58	30.340	98	382	0.0	Heavily overcast all day. Rain 18-20h.
12	80	56	30.296	98	394	0.5	Fine, calm, hazy.
13	84	54	30.263	86	406	0.0	Fine, overcast all day.
14	85	57	30.294	92	356	6.0	Very fine sunny day. Clear n ^t .
15	87	51	30.173	81	417	0.0	Overcast all day. light drizzle at times.
16	89	52	30.063	84	410	0.8	Mostly overcast. Slight drizzling showers. Clear night.
17	88	49	29.726	100	500	0.0	Very wet afternoon & night.
18	75	58	30.041	91	279	6.5	Heavy showers, aft ⁿ . Clear, cold, night.
19	72	59	30.160	89	267	9.0	Slight showers aft ⁿ . Clear, cold, night.
20	75	57	30.290	80	303	4.8	Cloudy, cold, dry.
21	72	57	30.190	91	327	0.0	Overcast, cold, all day.
22	77	55	30.128	96	409	2.9	Very wet afternoon, from 16h.
23	76	56	30.138	83	317	3.4	Overcast, aft ⁿ . Drizzling rain, night.
24	78	54	30.160	91	404	0.0	Nearly overcast all day. Drizzle at times.
25	79	59	30.337	90	335	2.4	Fine, cloudy.
26	79	58	30.379	100	390	12.6	Brilliant aft ⁿ & night.
27	85	57	30.430	95	419	9.2	Very fine day. Clear night.
28	88	58	30.470	89	395	8.2	Brilliant day. Clear night.
29	89	57	30.415	95	425	6.4	Very hazy sky all day. Fine warm.
30	89	55	30.269	95	423	7.0	Fine warm all day. Hazy. Low visibility.
31	86	54	30.176	90	398	0.0	Overcast, foggy or hazy all day.

1920

9h.

9 a.m.

Anemometer

Clouds

Weather

Rain gauge

September

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

8 inch

Auto

1	30.056	58.0	58.6	54.5	NW	3	3	cir.	bc	bc	.39	.40		
2	29.737	59.0	57.7	57.5	SW	3	10	nim	or	or	.03	.03	.42	
3	29.968	58.6	55.1	52.1	WNW	2	10	st-cu	o	od	.11	.12	.53	
4	29.718	58.9	53.5	51.8	NW	3-4	9	st	op	or	.20	.20	.73	
5	29.721	59.0	59.6	59.2	W	3	10	nim	or	or	.08	.08	.81	
6	29.856	59.2	56.7	54.7	NW	2	10	st	ou	ou	—	—		
7	29.978	58.5	53.9	53.6	SW	0-1	9	st-cu	o	o	—	—		
8	29.938	59.0	58.5	55.9	SW	2	8	cu	c	c	.02	.02	.83	.10
9	29.790	60.0	58.7	56.8	S	2	10	st-cu	o	o	.37	.37	1.20	.47
10	29.995	56.0	54.1	51.1	SW	2	1	A-cu	b	bc	.01	.01	1.21	.48
11	29.946	56.0	53.8	52.0	S	4	10	A-cu	o	or	.01	.01	1.22	.49
12	29.830	58.0	56.9	54.9	SSW	2-3	9	st-cu	c	o	.03	.03	1.25	
13	29.875	59.0	58.9	55.8	W	2	9	cu	c	b	.10	.11	1.35	.13
14	29.710	56.5	52.2	51.7	S	5	10	nim	or ²	or	.06	.07	1.41	.29
15	29.665	57.0	54.2	51.9	SW	1-2	4	cu	bc	op	.02	.02	1.43	.21
16	29.463	54.2	53.9	50.1	SE	2-3	1	A-cu	b	cb	.09	.09	1.52	.30
17	29.273	54.0	50.8	48.5	SW	4	8	st	c	bc	.12	.13	1.64	.42
18	29.183	52.0	45.6	44.9	SW	1	10	st	og	c. of	.05	.05	1.69	.47
19	29.494	52.8	53.6	49.1	NW	2	1	cir	b	bcp	.05	.05	1.74	
20	29.837	57.8	48.9	48.0	W	1-2	6	A-st	c	c	.17	.18	1.92	.22
21	30.038	50.3	49.7	46.3	NNE	2-3	2	cu	bc	bcp	—	.01		
22	30.196	48.0	45.0	44.7	SE	1-2	3	A-cu	bcmw ²	f ²	—	—		
23	30.074	51.1	52.7	49.9	S	3	4	A-cu	bc	bc	—	—		
24	30.000	52.8	54.8	52.0	S	4-5	1	cir	b	b	—	—		
25	29.859	56.8	59.8	58.4	SSW	4	9	st	o	c	—	—		
26	29.880	58.0	58.4	56.9	S	3	9	st-cu	c	c	—	—		
27	29.776	60.3	60.0	57.7	SSW	5	8	A-st	c	c	—	—		
28	29.939	59.0	57.1	55.0	SSE	3	10	st	o	c	—	—		
29	29.834	58.2	57.2	55.4	SE	3-4	10	st	o	o	—	—		
30	29.533	59.0	59.8	56.5	ESE	4-5	2	A-cu	bc	c	.37	.37	2.29	1.98
31														

2.28

2.35

1920	Corrected Barometer		Humidity		In Ground			
Sept	Temp —	GA. I.E. +	Bar	%	V.T.	Temp. at grain	1 ft	4 ft
1	80	254	30.230	76	.372	38.5	58.8	56.2
2	82	51	29.906	99	.471	51.0	58.9	56.2
3	82	57	30.140	81	.351	49.0	58.9	58.3
4	82	57	29.887	77	.340	53.0	58.9	56.3
5	82	49	29.888	97	.498	49.2	58.8	56.2
6	83	53	30.026	87	.401	52.5	58.9	56.3
7	82	57	30.150	86	.383	51.1	58.7	56.4
8	83	53	30.108	83	.411	51.6	58.9	56.3
9	85	51	29.956	88	.435	55.0	59.1	56.3
10	74	55	30.176	80	.336	41.0	57.8	56.4
11	74	55	30.127	87	.363	48.0	57.1	56.3
12	79	53	30.004	87	.403	51.4	57.3	56.3
13	83	52	30.044	81	.403	48.0	57.9	56.1
14	75	53	29.888	97	.377	40.2	57.5	56.1
15	76	52	29.841	84	.355	43.2	57.1	56.1
16	69	50	29.644	76	.314	31.2	56.4	56.1
17	68	51	29.456	85	.314	38.5	55.8	56.0
18	61	52	29.374	95	.291	31.8	55.0	55.8
19	64	50	29.680	72	.294	41.0	54.9	55.7
20	63	57	30.031	94	.323	34.5	54.4	55.5
21	59	58	30.237	77	.275	30.0	53.7	53.3
22	53	61	30.404	98	.292	28.2	52.6	55.1
23	61	57	30.270	81	.325	36.9	52.7	54.8
24	66	55	30.189	82	.351	34.5	53.0	54.6
25	76	51	30.034	91	.469	52.3	54.0	54.3
26	79	52	30.053	91	.447	48.8	55.1	54.2
27	83	50	29.943	86	.444	52.0	55.9	54.2
28	83	54	30.110	86	.404	54.1	56.4	54.3
29	80	52	30.006	88	.415	50.7	56.0	54.4
30	81	48	29.700	80	.412	51.1	56.1	54.6

1920

21.1.

9 p.m.

Anemometer

Clouds

Weather

Temp.

September

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max.

Min.

September, 1920.

1	29.984	59.5	53.3	52.6	S	2-3	10	nim	oud	C, O, T	64.0	46.0	Total Rainfall - 2.28 inches
2	29.754	60.0	57.9	57.3	W	2	10	st	0	Opd	63.4	51.3	Total Sunshine - 111.8 hours
3	29.696	59.1	53.8	53.4	SW	3	10	nim	ou	O, T	60.7	51.2	
4	29.856	58.0	52.5	51.0	SW	2	8	st	c	bc	62.9	52.2	Max. temp. - 68.1°F on 26th Sept.
5	29.780	60.0	58.4	58.4	SW	2	10	st	oufd	oufd	63.5	50.8	Min. temp. - 32.6°F on 22nd Sept.
6	29.968	59.0	57.8	53.5	WSW	0-1	10	st	0	C	61.0	54.7	
7	29.940	59.8	58.7	58.0	S	2-3	10	st	od	oud	61.0	51.5	Lowest Max. temp. - 52.9°F on 20th
8	29.872	60.8	57.7	55.9	SSW	3-4	10	st	0	bc	67.0	54.3	Highest Min. temp. - 55.5°F on 28th
9	29.837	56.1	47.9	47.1	WSW	2	0	—	b	OT	62.6	48.0	
10	30.072	57.5	52.9	50.3	S	2-3	5	A-st	bc	bc	62.1	43.8	Mean max. temp. - 61.9°F
11	29.898	54.0	58.7	57.3	SSW	4	10	st	0	Op	62.3	50.7	Mean min. temp. - 47.9°F
12	29.766	59.6	58.2	57.4	SW	3	10	st	0	C	66.4	54.0	
13	29.958	59.0	52.3	51.1	SE	1-2	2	ci	bc	bc	64.9	51.8	Mean temp. for month - 54.9°F
14	29.663	58.5	52.7	51.0	SW	1	10	st	ou	OT, bc	65.6	48.1	
15	29.677	56.1	46.0	44.9	S	1-2	1	ci	b	bcp	59.8	45.8	Min. grass temp. - 28.2°F on 22nd.
16	29.189	53.5	47.6	47.3	SW	2	10	st	ou	bc, O, T	58.2	40.9	
17	29.214	54.8	48.4	47.1	SSW	3	8	st-cu	c	bcp	59.0	42.0	Highest Bar. M.S.L. - 30.404 in. on 22nd
18	29.276	53.0	45.8	45.1	W	2	5	ci-cu-lent	cb	cp	53.6	38.2	Lowest Bar. M.S.L. - 29.370 in. on 16th
19	29.713	53.0	43.0	42.5	SW	0-1	0	—	b	bcp	59.3	42.8	
20	29.836	57.0	40.0	39.0	NNW	2	0	—	b	ougr	52.9	40.0	Highest Daily Rainfall - 0.39 in. on 1st
21	30.164	50.5	40.9	40.6	SSW	1-2	1	ci	b	bc	54.0	38.0	
22	30.120	51.1	44.8	43.8	S	2	0	—	b	bc	60.4	32.6	
23	30.048	53.0	50.1	48.3	S	3	0	—	b	C	61.8	40.8	
24	29.920	56.0	56.4	54.3	S	2-3	7	A-cu	cb	b, cp	62.8	43.7	
25	29.830	59.0	60.2	56.7	S	4	10	A-cu-lent	0	C	67.6	54.2	
26	29.841	60.2	58.9	57.8	SSW	3	2	A-cu	bc	bc	68.1	53.0	
27	29.900	60.0	58.8	57.8	SSW	3	5	st	bc	0	65.5	54.8	
28	29.885	58.8	56.5	54.5	SE	4	3	st	bc	bc	61.8	55.5	
29	29.680	59.0	56.1	54.7	ESE	3	1	ci	b	bc	62.6	55.0	
30	29.400	58.4	51.9	51.7	SSW	2	10	nim	OT	0	63.3	51.7	
31													

1858.1

61.93

1437.4

1920 Corrected
Barometer Humidity

Sept Temp ^{GA. & IE} - + Bar. % V.T. Sun-
shine

1	84	55	30.155	95	.387	7.3	Fine aft ⁿ . Rain after 18h
2	85	51	29.920	96	.461	0.0	Overcast all day, some drizzling showers.
3	82	52	29.866	97	.403	1.1	Overcast, rain later, solar halo 17 ³ / ₄ h.
4	80	55	30.031	89	.354	4.4	Fine, damp.
5	85	51	29.946	100	.489	0.1	Fog & drizzle all day.
6	83	55	30.140	92	.393	0.3	Cloudy or overcast all day.
7	84	53	30.109	96	.471	0.0	Overcast all day, drizzle at times.
8	86	52	30.038	88	.423	6.3	Fine afternoon, overcast night.
9	74	54	30.020	95	.312	0.3	Very wet aft ⁿ , clear cold night.
10	79	57	30.250	83	.331	7.9	Fine cool day, hazy sky, night.
11	83	52	30.067	91	.449	0.4	Overcast all day, some sun.
12	84	57	29.933	95	.460	1.3	Fine aft ⁿ . Overcast, threatening night.
13	83	56	30.131	92	.360	7.9	Fine aft ⁿ clear night.
14	79	53	29.837	88	.351	1.2	Wet till 15h. Fine evening.
15	73	56	29.860	92	.285	7.4	Showery aft ⁿ , clear night.
16	70	51	29.370	98	.323	6.0	Fine aft ⁿ . Rain 18h. Dark threatening, night.
17	68	51	29.397	91	.308	4.5	Heavy showers aft ⁿ . Much T. 15-16h.
18	65	53	29.464	95	.291	1.0	Heavy showers aft ⁿ . cold.
19	65	57	29.905	96	.266	8.1	Fine bright day, showers late aft ⁿ .
20	61	60	30.035	92	.226	1.3	Cold wet gloomy aft ⁿ . clear night.
21	60	63	30.367	98	.249	8.3	Bright day, clear cold night.
22	61	61	30.320	92	.273	7.6	Very fine day, Aurora at night.
23	66	58	30.240	87	.316	1.9	Cloudy, but very fine, aft ⁿ . clear night.
24	74	54	30.100	87	.393	9.8	Brilliant day. Slept ab ⁿ late aft ⁿ .
25	82	51	29.999	79	.413	2.2	Fine warm day, cloudy, breezy.
26	85	52	30.008	94	.462	4.4	Fine aft ⁿ . Brilliant night.
27	85	53	30.068	95	.464	1.3	Fine day, cloudy, strong breeze.
28	82	53	30.056	87	.398	3.7	Fine day. Brilliant night. Breezy.
29	81	57	29.850	90	.410	3.9	Fine aft ⁿ clear night.
30	79	57	29.622	99	.381	1.9	Overcast aft ⁿ Rain from 18h.

1920

9.h.
9.a.m.

Anemometer

Clouds

Weather

Rain gauge

October

	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	8 inch	Auto.
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1	29.336	55.0	45.7	45.7	—	0	5	cir	f ²	f ²	.17	.19
2	29.266	52.2	45.6	45.6	—	0	8	A-cu	c	ref ²	.03	.03 .20
3	28.943	54.0	52.7	50.8	SE	7	10	nim	org ²	opg ²	1.00	1.00 1.20
4	29.203	55.0	57.7	55.0	SE	5	3	str	bc	b	.24	.24 1.44
5	29.453	56.0	55.9	55.5	E	2	10	nim	our	r, ou	.56	.57 2.01
6	29.470	55.0	57.2	51.2	E	0-1	10	str	of ²	of ²	1.07	1.08 3.08
7	29.616	53.4	53.3	52.7	W	2	10	st-cu	o	or	.01	.01 3.09
8	29.970	57.8	44.3	44.2	—	0	0	—	bf	f ²	trace	.01 3.10
9	29.937	50.8	44.5	44.3	—	0	9	st-cu	of	of ²	.01	.01 3.11
10	29.988	53.0	53.3	53.2	ESE	0-1	10	str	of	of	trace	.01
11	29.917	53.8	52.1	50.3	ENE	1-2	9	st-cu	o	o	—	—
12	29.842	54.5	53.0	51.7	ENE	3	10	st-cu	o	o	trace	trace
13	29.755	53.0	53.7	53.7	SE	3-4	3	A-st	bc	bc	trace	trace
14	29.686	56.0	53.9	54.5	SE	3	5	st-cu	bc	cp	.48	.48 3.59
15	29.584	55.6	53.0	52.9	E	1	10	str	ou	or ²	.33	.33 3.92
16	29.684	54.6	52.0	51.2	E	2	10	str	o	ou	—	—
17	29.882	50.9	45.0	44.3	NE	1	9	st-cu	c	o	—	—
18	30.054	57.0	48.7	45.5	ESE	2	2	cu	b	bc	—	—
19	29.874	49.2	47.8	45.5	SSE	2-3	9	st-cu	o	c	.16	.17 4.08
20	29.684	51.8	52.5	57.3	S	4-5	10	str	o	o	—	—
21	29.630	56.3	57.5	55.1	SSE	3-4	5	A-st	bc	bc	b	b
22	29.835	53.3	51.2	50.7	SSW	1	10	str	o	c.o	—	—
23	29.857	55.7	58.2	54.7	SSE	4	7	A-cu	c	c	—	—
24	30.028	53.5	52.9	52.4	S	1	9	st-cu	c	o	trace	.01
25	30.147	50.0	43.9	43.9	E	2	0	—	bw ²	bf ²	—	—
26	30.087	51.5	50.7	48.7	SE	4	2	cir	b	b	—	b
27	30.059	51.8	50.6	48.9	SE	2	0	—	bw	b	.01	.01 4.09
28	29.880	48.0	38.2	38.2	S	1	0	—	bw ²	f ²	.01	.01 4.10
29	29.896	45.4	35.4	35.4	—	0	0	—	bf ²	bf ²	—	b
30	29.460	49.0	49.9	47.1	S	3-4	10	st-cu	o	o	.85	.85 4.95
31	28.992	49.8	44.3	43.9	—	0	10	nim	or	or	.42	.43 5.37

5.35 5.44

1920	Corrected Barometer		Humidity		In Ground				
Oct	Temp	4 A. & E	Bar.	%	V.T.	Temp in grass	1 ft	4 ft	
1	070	253	29.519	100	.307	41.2	55.6	54.6	Thick fog, raw & cold.
2	62	53	29.457	100	.306	34.0	54.4	54.7	Fine, damp cold, low fog.
3	67	47	29.123	88	.347	41.1	53.9	54.6	Stormy, gusty, wet.
4	70	46	29.379	83	.397	47.9	53.9	54.5	Fine, clear breezy.
5	73	49	29.629	98	.435	51.0	54.4	54.3	Dull, wet.
6	71	51	29.650	100	.377	40.0	54.3	54.3	Thick wet fog.
7	72	51	29.795	96	.390	52.1	54.6	54.2	Dull, damp.
8	63	59	30.166	100	.289	33.0	53.8	54.2	Fine, foggy.
9	60	59	30.136	98	.288	33.5	52.9	54.1	Dull, cold, foggy.
10	72	54	30.170	99	.435	45.0	53.4	54.0	Fine, warm, damp, fog.
11	68	55	30.104	87	.342	34.1	53.1	53.9	Dull, cloudy.
12	70	56	30.028	91	.366	51.0	53.4	53.9	Overcast.
13	72	52	29.935	87	.388	36.1	53.4	53.8	Fine, bright.
14	73	51	29.864	92	.407	49.5	53.8	53.8	Fine; slight shower. 74.
15	72	52	29.764	99	.400	51.6	54.0	53.8	Dull, damp, after very wet night
16	70	53	29.867	94	.366	47.9	53.8	53.8	Overcast, dull, damp.
17	61	58	30.079	94	.282	40.0	53.0	53.8	Clearing
18	61	59	30.252	79	.268	39.0	52.5	53.6	Bright, fine, sunny.
19	55	57	30.076	84	.277	32.5	51.4	53.6	Fine, dull.
20	62	53	29.875	91	.362	48.0	51.4	53.5	Overcast, threatening; fine later
21	74	50	29.806	85	.402	49.9	52.1	53.2	Fine, warm.
22	67	55	30.023	97	.363	40.5	52.2	53.1	Dull, damp, but fine.
23	72	53	30.036	79	.382	50.5	52.8	52.9	Fine, breezy.
24	70	57	30.215	97	.387	41.5	52.8	53.0	Fine, clearing.
25	58	61	30.350	100	.287	32.8	51.7	53.0	Fog early, Brilliant morn.
26	62	58	30.283	87	.320	37.1	50.9	52.9	Fine, cold breezy.
27	63	58	30.264	88	.326	35.0	50.1	52.8	Fine, clear.
28	53	61	30.088	100	.230	34.0	49.3	52.7	Dense fog early. Fine clear.
29	45	63	30.114	100	.207	29.0	48.2	52.4	Dense fog.
30	57	52	29.655	82	.289	37.4	48.3	52.1	Overcast, fine.
31	55	50	29.187	97	.282	43.6	48.9	51.8	Very wet night & morn.

1920	21.h. 9 p.m.				Anemometer		Clouds		Weather		Temp		October, 1920
October	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max	Min	
1	29.243	55.0	46.7	46.2	SW	1-2	6	A-cu	c	OT	52.4	44.5	Total Rainfall - 5.35 inches
2	29.150	54.0	48.7	46.8	SE	3	0	—	b	b	57.7	38.2	Total Sunshine - 94.8 hours
3	28.922	53.6	56.1	53.7	SSE	3-4	10	nim	OT ²	OT ²	57.0	46.5	
4	29.440	56.7	56.7	54.8	SE	3-4	3	A-st cu	bc	b	61.0	50.8	max. temp. - 64.9°F on 9th October
5	29.427	56.8	55.4	54.3	SSE	2-3	1	ci	bc	OT ²	59.3	51.7	min. temp. - 31.2°F on 29th October.
6	29.360	55.8	53.4	53.4	—	0	10	nim	ouf ²	ouf ²	56.1	47.5	
7	29.860	54.2	46.4	46.1	S	1	0	—	b	bc	59.3	46.1	Lowest max. temp. - 51.5°F on 30th
8	29.970	54.0	45.9	45.5	—	0	0	—	b	b	62.0	39.5	Highest min. temp. - 54.0°F on 14th
9	29.956	54.2	52.9	53.1	ESE	1	0	—	b	bc	64.9	38.2	
10	29.958	53.0	47.1	47.0	NE	1	0	—	b	b	61.6	46.7	Mean max. temp. - 57.0°F
11	29.850	54.5	53.2	51.5	E	3	10	st	0	0	54.7	42.4	Mean min. temp. - 44.6°F
12	29.792	53.8	53.9	53.4	SSE	1-2	10	st	0	cbm	57.8	52.5	
13	29.733	56.4	56.3	55.0	SE	3	10	st	0	c	59.5	46.3	Mean temp. for month - 50.8°F.
14	29.649	56.7	53.0	54.3	SE	2-3	10	nim	OT	cp	58.0	54.0	
15	29.624	55.0	52.2	52.1	ENE	2	5	st	cm	OT	55.6	51.9	min. grass temp. - 29.0°F on 29th
16	29.756	53.9	49.9	48.3	ENE	2	10	st	0	0	52.7	49.6	
17	29.988	52.5	47.9	46.8	E	1	0	—	b	0	51.2	42.5	Highest Bar. M.S.L. - 30.350 on 25th
18	29.942	50.0	39.8	38.7	SE	1	4	S-cu	bc	c	51.3	39.0	Lowest Bar. M.S.L. - 29.096 on 3rd.
19	29.730	50.4	50.0	48.9	SSE	3-4	10	nim	OT	0	52.2	39.0	
20	29.640	53.4	53.1	54.4	SSE	4	8	st	cb	cb	56.9	49.5	Highest Daily Rainfall - 1.07 ins on 6th
21	29.710	55.0	51.0	49.9	SSW	2	1	A-cu	b	bc	62.4	50.8	
22	29.875	55.2	55.2	54.2	S	4	5	A-cu	cb	c	58.0	47.0	
23	29.884	55.0	52.6	51.2	SE	4	6	A-st	0	e	61.8	51.8	
24	30.126	53.5	45.0	45.0	—	0	0	—	b	bct	57.4	45.0	
25	30.122	52.0	46.9	45.4	E	4	0	—	b	b	55.1	37.1	
26	30.082	51.5	50.6	47.1	SE	3	0	—	b	b	56.8	45.0	
27	29.940	51.0	44.8	44.5	SE	2	0	—	bw	b	57.5	43.0	
28	29.863	49.1	41.7	41.6	S	1	0	—	b	b	55.1	34.7	
29	29.750	46.2	41.6	40.9	SSE	0-1	0	—	b	b	53.0	31.2	
30	29.116	50.6	48.8	47.6	S	5	10	nim	OT	0	55.6	40.8	
31	28.953	48.0	41.4	41.1	WNNW	1-2	10	nim	OT ²	OT	51.1	41.1	
											176.0 56.93	1383.9	

1920	Corrected Barometer		Humidity				
Oct.	Temp	GA & IE + Bar.	%	V.T.	Sun- shine		
1	1070	25.329.426	96	307	0.2	Wet afternoon.	
2	67	57.29.334	86	300	7.7	Bright sunny aft ⁿ . to clear night.	
3	70	44.29.096	97	439	0.0	Wet & stormy all day.	
4	75	49.29.614	88	403	6.3	Breezy, threatening.	
5	76	49.29.600	93	407	0.0	Very wet day, till 17h. to clear night.	
6	71	49.29.538	100	439	0.0	Very wet all day. Thick fog & pouring rain at night.	
7	69	58.30.049	98	308	1.8	Fine aft ⁿ . to clear night, with tendency to fog.	
8	69	59.30.160	98	300	5.8	Fine bright aft ⁿ . to clear night.	
9	70	55.30.141	100	401	2.9	Fine warm aft ⁿ . to clear night. Low fog.	
10	72	58.30.144	99	322	5.9	Brilliant aft ⁿ . to clear night.	
11	70	57.30.034	89	358	0.0	Overcast all day.	
12	73	53.29.972	97	401	3.2	Fine day. Overcast night.	
13	75	52.29.910	91	415	3.2	Fine day. Overcast night.	
14	75	51.29.825	95	412	0.2	Showers. aft ⁿ . Overcast, raining n ^t .	
15	71	53.29.806	100	388	0.3	Wet forenoon. Aft ⁿ finer. to clear night.	
16	68	55.29.943	89	318	0.0	Overcast all day.	
17	65	58.30.181	93	306	0.6	Overcast. aft ⁿ . to clear night.	
18	58	61.30.145	92	223	2.7	Fine day. sharp night.	
19	62	53.29.926	92	332	0.2	Overcast, raining, very dark.	
20	67	51.29.824	95	414	0.6	Clearing sky.	
21	71	54.29.893	92	346	6.6	Very fine warm day. to clear night.	
22	72	53.30.056	93	407	2.2	Fine day. misty moonlight night.	
23	72	55.30.067	90	358	3.0	Fine, breezy day. Night first overcast, clear later.	
24	67	61.30.320	100	299	2.4	Brilliant night. low fog: sharp.	
25	64	61.30.319	90	286	7.9	Brilliant day. to clear breezy night.	
26	62	58.30.278	77	282	8.6	Brilliant day & night. Cloudless aft & even.	
27	61	59.30.138	98	291	8.1	Brilliant, cloudless. day & night.	
28	55	59.30.067	99	262	6.1	Brilliant day. to clear night. Low fog.	
29	48	58.29.960	95	249	5.5	Very fine day. to clear night.	
30	57	51.29.310	91	316	2.8	Fine aft ⁿ . Wet & stormy night.	
31	51	57.29.153	98	254	0.0	Wet day. Pouring at night. Shade min. during day.	

94.8
48-1

1920

9h
9 a.m.

Anemometer

Clouds

Weather

Rain gauge

November

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

8 inch. Ints

	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	8 inch. Ints		
1	29.229	49.0	47.0	46.4	NE	4	10	str	ou	OT	.01	5	
2	29.733	48.0	45.3	44.8	ESE	1	10	str	og	o	.01	.01	.02
3	29.616	47.5	44.9	43.8	SE	1	10	str	o	o	.09	.10	.11
4	29.596	49.0	51.6	51.0	S	2-3	10	str	o	OT	.15	.15	.26
5	29.940	46.0	39.2	38.6	SW	2	2	A-str	bc	bc	—	—	
6	29.946	48.6	48.7	47.8	SW	2-3	10	str	o	bc	.02	.02	.28
7	29.900	49.5	49.9	48.9	SSW	4	10	str	ou	o	.09	.09	.37
8	30.045	51.2	52.4	52.0	SSW	3	10	str	oue	OT	.13	.13	.50
9	30.128	53.0	54.4	53.6	SSW	3	10	str	o	o	.02	.02	.52
10	29.985	49.8	44.2	42.9	SSW	3	6	cir	cb	cb	—	—	
11	29.958	47.4	47.3	46.3	SSW	3	1	A-str	b	b	—	—	
12	29.624	49.0	51.4	49.7	SSW	5-6	10	A-str	o	o	.14	.15	.66
13	29.514	49.0	44.0	42.8	SSW	3-4	0	—	b	gr.p	.12	.13	.78
14	29.470	48.0	45.0	43.5	SSW	2-3	10	A-str	o	ogr	.28	.28	1.06
15	29.072	49.0	45.9	42.5	WSW	5-6	7	nim	cpq	bcq	.05	.06	1.11
16	29.484	46.0	41.4	39.9	SW	4	16	cu-nb	cpq	cpq	.09	.09	1.20
17	30.028	43.0	37.9	36.8	SSW	2	3	A-str	bc	bc	.5	.5	
18	29.730	49.6	53.9	52.6	S	6-7	10	str	ouq	ouq ²	—	—	
19	29.770	52.0	54.8	52.5	S	5	10	A-str	og	og	.01	.01	1.21
20	29.990	53.0	53.1	51.1	S	5	8	A-str	c	c	—	—	
21	30.122	51.5	50.1	48.4	SSE	3	9	str	o	o	—	.5	
22	30.165	44.8	36.0	35.9	SSW	1	8	str	cz	bc	.01	.01	1.22
23	30.064	42.0	31.8	31.9	NE	1-2	0	—	bfx	f ²	—	.01	dry 32.7. wet 32.8 on opening screen. fill at once to reading given
24	29.676	43.9	40.0	39.5	NE	3-4	0	—	b	b	.10	.10	1.32
25	29.576	45.3	47.8	46.4	SSE	3-4	9	str	o	OT.c	.10	.10	1.42
26	29.587	48.1	50.0	48.6	SE	4	10	str	o	o	.04	.04	1.46
27	29.414	49.0	50.7	50.3	SSE	2	10	str	omd ^o	od ^o	.93	.92	2.39
28	29.803	45.5	40.3	38.7	W	2-3	8	str	c	o	—	—	
29	29.536	44.8	45.3	42.5	SE	3	10	str	oud	o	.11	.12	2.50
30	29.400	46.9	49.7	47.1	SE	5-6	10	A-str	o	o	.22	.23	2.72
31													

2.72 2.71

1920	Corrected Barometer		Humidity			In ground			
Nov	Temp	GA & IE.	Bar.	%	V.T	Temp	1 ft	4 ft	
1	54	253	29.428	96	.308	41.0	48.7	51.6	Cold raw, disagreeable.
2	52	57	29.938	96	.291	43.8	48.6	51.3	Dull gloomy.
3	51	55	29.820	92	.272	42.8	48.4	51.2	Dull.
4	55	52	29.793	96	.366	45.3	48.7	51.1	Dull damp.
5	47	61	30.154	95	.228	30.5	48.4	51.0	Fine, clear.
6	54	58	30.150	94	.322	30.8	48.3	51.0	Overcast, to clear early.
7	56	56	30.100	93	.333	46.0	48.8	50.9	Overcast, threatening.
8	62	57	30.240	97	.382	50.9	49.6	50.7	Overcast, threatening, Rain early.
9	66	57	30.319	95	.401	53.5	50.7	50.7	Overcast, damp. Sk ² 11h. after which sky cleared: colder.
10	57	59	30.187	90	.261	41.5	50.2	50.7	Fine sharp.
11	50	58	30.166	93	.302	35.3	48.8	50.9	Very fine, clear.
12	55	53	29.822	89	.336	43.0	48.4	50.9	Overcast, threatening, strong breeze.
13	55	54	29.713	90	.261	41.1	48.8	50.7	Squally, showery, early: Bright moon.
14	52	54	29.672	89	.264	42.7	48.1	50.5	Overcast, threatening, Thick cir. haze.
15	54	51	29.269	77	.236	44.2	48.8	50.4	Squally, changeable.
16	47	55	29.692	89	.230	36.8	47.1	50.3	Squally, showery, Rainbow NW. 9h 35m.
17	39	63	30.252	91	.207	32.6	45.9	50.2	Fine, cold.
18	56	53	29.927	91	.378	44.1	46.1	50.0	High wind all night, but dry. Slight drizzle m.: Grass min 1° above zero.
19	63	53	29.960	86	.365	53.0	48.0	49.7	Windy, dry, warm.
20	66	55	30.179	86	.349	52.0	49.1	49.6	Fine, dry, breezy.
21	58	59	30.323	88	.318	47.9	49.0	49.7	Fine, overcast.
22	44	65	30.386	99	.210	21.9	47.1	49.8	Fine, white frost, hazy.
23	36	66	30.294	100	.181	18.2	45.0	49.8	To clear, frosty, thick rime, dense fog early.
24	42	58	29.892	96	.237	29.8	44.3	49.5	To cloudless.
25	45	54	29.725	90	.298	38.5	44.5	49.3	Fine, cloudy, Rain early.
26	52	53	29.788	90	.324	44.6	45.7	49.0	Dull, threatening.
27	55	51	29.610	97	.360	48.6	46.7	48.8	Overcast, misty, slight drizzle.
28	46	59	30.016	88	.217	37.0	46.3	48.8	Fine, colder.
29	44	54	29.746	80	.241	35.6	45.8	48.7	Overcast, drizzling.
30	49	52	29.603	83	.292	39.0	45.7	48.6	Overcast, threatening, strong wind, solar halo.

1920

21h.
9 p.m.

Anemometer

Clouds

Weather

Temp.

November

Bar.

Att.
Ther.

Dry

Wet

Dir.

Force

Amount

Form

At time
of obs.Since
last obs.

Max. Min.

November, 1920.

1	29.658	48.1	45.8	44.8	NNE	2	10	st	0	0	49.8	41.1	Total Rainfall - 2.72 inches
2	29.620	47.8	44.5	44.1	ESE	1-2	10	st	0	0d°	46.3	44.0	Total Sunshine - 31.0 hours.
3	29.593	48.0	46.0	45.4	SE	1	10	st	0d°	0d°	48.2	43.8	
4	29.770	49.5	47.3	46.9	NW	0-1	9	A-st	C	OT	54.1	45.8	max. temp. - 58.6°F on 15th Nov.
5	29.962	48.0	46.7	45.4	SSW	3	10	st	0	bc	57.7	35.0	min. temp. - 29.1°F on 23rd Nov.
6	29.921	49.1	48.5	47.9	SW	3	10	nim	OT	0	48.7	40.1	
7	29.988	57.0	53.4	52.7	SSW	3	10	st	0	0d	53.9	47.8	Lowest max. temp. - 44.7°F on 16th
8	30.122	52.9	55.1	54.5	SSW	3-4	10	st	oue	OT	55.8	51.4	Highest min. temp. - 51.4°F on 8th & 9th
9	29.943	52.3	52.0	49.8	SW	5	10	st	0	cb	55.8	51.4	Slight sh ² -11h. another 2 3/4 h.
10	29.930	49.2	43.4	42.4	SW	3-4	0	—	b	bc	52.7	43.1	
11	29.890	48.8	45.4	44.5	S	3	10	st	0	C	49.7	38.1	mean max. temp. - 51.6°F
12	29.370	57.5	53.4	50.7	SSW	6	10	st	opg	og	55.0	44.4	mean min. temp. - 41.7°F
13	29.470	48.0	44.8	42.7	S	6	5	A-st	cbg	bc	53.9	43.0	
14	28.926	52.8	57.0	56.2	SSW	6-7	10	nim	ogd	our	57.9	43.9	mean temp. for month - 46.7°F
15	29.286	47.5	42.5	41.1	SW	4	6	cu-nb	cpqz	bcpqz	58.6	41.3	
16	29.760	44.8	38.9	38.6	SW	4	5	cu-nb	bcp	bcpq	44.7	37.9	min. grass temp. - 18.2°F on 23rd
17	29.900	45.0	45.8	42.1	S	4-5	10	A-st	0	C	46.8	35.0	
18	29.684	52.0	56.2	52.9	S	7	10	A-st	og	ogd°	57.7	43.1	Highest Bar. M.S.L. - 30.375 in. on 22nd
19	29.854	53.2	55.7	53.9	S	5	8	A-cu	C	opd	56.9	50.9	? 53.6. pin displaced by wind
20	30.078	52.0	49.5	48.3	SE	3	10	st	0	C.b	56.0	47.9	Lowest Bar. M.S.L. - 29.107 in. on 14th
21	30.135	49.0	41.1	40.3	SE	2	5	st-cu	C	C	51.1	40.9	
22	30.156	45.0	37.7	37.7	SE	1	0	—	b	bc	46.8	31.1	Highest Daily Rainfall - 0.93 ins. on 27th.
23	29.910	44.4	42.9	39.8	E	3-4	0	—	b	b	49.0	29.1	
24	29.458	44.9	45.2	43.3	E	3	9	A-st	02	0	45.8	36.0	
25	29.632	46.0	45.7	45.2	SE	4	10	A-st	0	OT	49.6	40.2	
26	29.508	49.0	51.2	50.4	SE	4	10	A-st	0d°	0	57.8	45.3	
27	29.548	47.0	42.2	41.6	NW	3-4	10	nim	OT ²	OT ²	57.9	41.5	
28	29.785	46.0	41.0	38.9	SW	2	10	st	0	bcl	46.8	39.5	
29	29.504	46.9	45.3	44.4	SSW	3-4	10	A-st	0	OT	50.7	37.8	
30	29.340	46.0	41.8	40.0	SW	3	10	st	ou	ougr	57.7	41.3	
31													1251.7

1544.4

51.64

1251.7

1920 *Corrected*
Barometer Humidity
 Nov. Temp. ^{GA&IE} + Bar. % V.T. Sun-
 shine

1	52	56	29.862	93	.286	0.0	bull cold day, Very dark night
2	52	56	29.824	97	.283	0.0	bull gloomy.
3	52	55	29.796	96	.297	0.0	Overcast, drizzle at times, Very dark night.
4	56	56	29.970	97	.317	0.0	Wet aft ⁿ , cloudy, finer night.
5	53	59	30.168	91	.289	4.2	Fine day, Overcast night.
6	55	58	30.124	95	.326	0.6	bull day, Overcast, raining night.
7	61	55	30.182	95	.388	0.0	Overcast all day, drizzle at times.
8	66	55	30.311	96	.417	0.0	Heavily overcast all day, Rain at times.
9	64	56	30.135	85	.330	0.4	Fine day, Strong dry breeze n ^t , Max. temp. at time of setting yesterday.
10	56	59	30.133	92	.260	1.9	Fine aft ⁿ , clear night, Solar eclipse well seen 15h20m. till sunset.
11	54	58	30.094	94	.283	2.1	Fine day, Overcast night.
12	61	49	29.558	82	.335	0.0	Strong dry wind all day, Flying rain squalls at night.
13	52	57	29.672	85	.250	4.4	Fine day, High wind at night, dry, Bar. mercury, rising.
14	63	44	29.107	95	.443	0.0	Very wet aft ⁿ , Stormy night.
15	50	54	29.490	89	.241	no wind	Squally all day, some hail, lightning at night, Sunshine ^{all day} but ^{disappeared} by wind.
16	44	60	29.976	98	.231	2.4	Squally, showery, changeable all day.
17	45	58	30.113	75	.229	0.6	Solar halo, all day, lunar halo n ^t E. Gusty, threatening.
18	62	51	29.873	79	.360	0.0	High wind all day, but dry & warm, Flying squalls & drizzle at times.
19	67	53	30.040	88	.393	0.0	Breezy, warm, Some drizzling showers.
20	64	58	30.272	91	.323	0.9	Fine dry day, Overcast night.
21	55	62	30.342	93	.241	0.3	Very fine day, dry, cloudy, colder.
22	45	64	30.375	100	.226	3.2	Very fine day, Brilliant night, A little low fog.
23	43	60	30.127	78	.212	6.4	Very fine day, Brilliant night, dry breeze, Sun pillar at sunset.
24	44	54	29.668	86	.258	1.7	Overcast hazy, aft ⁿ & night, dry E. breeze.
25	47	56	29.841	96	.295	0.0	Wet aft ⁿ .
26	55	52	29.705	95	.355	0.0	Misty moonlight, slight drizzle.
27	49	56	29.755	95	.256	0.0	Very wet all day.
28	47	59	29.997	83	.213	1.9	Fine aft ⁿ , Overcast night.
29	49	55	29.710	93	.282	0.0	Overcast aft ⁿ , mostly wet.
30	47	54	29.547	86	.227	0.0	Wet & stormy aft ⁿ .

1920	9h 9 a.m.				Anemometer		Clouds		Weather		Rain gauges		
December	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	8 inch	Auto	
1	29.628	43.4	38.4	36.7	SW	2	0	—	b	b	.18	.18	
2	29.730	45.0	40.1	39.7	SSW	2	5	ci A-sh	bc	π bc	.25	.26	.43
3	29.300	45.7	42.3	40.6	W	5	10	st	opq.	pg ²	.19	.20	.62
4	30.204	44.0	41.2	39.6	W	1	2	st	bc	bcp	b	b	
5	30.424	41.7	31.9	31.6	S	1	0	—	bf ²	bf ²	.01	.01	.63
6	30.294	38.0	25.9	25.9	—	—	0	—	f ²	f	.01	.01	.64
7	29.910	39.2	36.7	35.8	NNE	1-2	10	st-cu st	omd ^o	om	.02	.02	.66
8	29.804	38.7	33.3	32.4	SSW	0-1	8	A-cu	CZ	bc	.01	b	.67
9	30.104	37.8	33.5	32.7	SSW	3	0	—	b-x	bc	b	.01	
10	30.088	39.4	38.4	37.7	SSW	2	6	A-sh A-cu	c	c	—	—	
11	30.044	37.1	31.7	30.9	ESE	1	10	st	ogf	of	.03 ⁺	.04	.70
12	30.010	37.0	31.4	30.1	E	1	3	—	b	b	.12	.13	.82
13	29.920	38.0	33.8	33.7	E	1	9	st	OZ	O	.18	.16	1.00
14	30.052	36.4	29.9	29.9	—	—	8	st	Sf	Sf	.02	.02	1.02
15	30.228	36.0	34.2	33.1	IVE	1	10	st-cu	OZ	O	—	—	
16	30.238	36.0	33.0	31.3	S	2	9	st-cu	c	c	—	—	
17	30.164	35.3	34.8	32.1	S	2-3	1	st-cu	b	C, b	—	—	
18	30.136	35.5	32.3	31.2	—	0	10	st-cu	of	O	—	—	
19	29.874	37.7	37.5	35.3	S	2	10	st-cu	og	O	.03	.03	1.05
20	29.390	40.0	43.8	43.1	SSW	4-5	10	st	O	oro	.05	.05	1.10
21	28.622	43.6	44.7	43.7	SSW	6	9	nim	ogr	ogr ^o	.08	.08	1.18
22	29.054	41.1	38.1	37.4	WSW	2	2	st	bc	cp	—	—	
23	29.408	36.5	24.8	24.5	S	1	0	—	bfx	bf ² x	.17	.17	1.35
24	29.170	41.9	47.9	47.4	S	2	10	st	ou	or	.21	.21	1.56
25	29.312	47.0	51.0	49.2	SSE	4	10	st	og	or	.04	.04	1.60
26	29.496	46.0	45.5	44.0	S	3-4	0	—	b	bc	.06	.06	1.66
27	29.030	48.0	49.1	48.4	S	3-4	10	st	od	ougr	b	b	
28	29.210	44.3	41.8	41.6	E	2	10	st-cu	O	of ^o	.11	.11	1.77
29	29.462	44.8	42.9	41.9	SSW	2	5	ASh	bc-f	bc b	1.03	1.00	2.80
30	29.416	42.4	35.1	34.9	—	0	0	—	b	or	.26	.25	3.06
31	28.956	47.1	52.6	51.9	S	2	10	nim	O	org	—	—	
											3.06	3.05	
													36.37

Rainfall. 1920			
Jan	4.09	m	
Feb	2.47		
Mar.	3.18		
Apr	2.90		
May	3.02		
June	2.37		
July	3.08		
Aug	1.82	91	
Sept	2.29	18	
Oct	0.37		
Nov.	2.72		
Dec	3.06		

1920	Corrected		Humidity			In Ground			
	Temp	GA + IE	Bar	%	V.T.	Temp	1 ft	4 ft	
Dec	-	+				on grass			
1	039	25.9	29.848	87	.199	34.5	45.1	48.5	Bright sunny. A little white frost in places.
2	44	5.9	29.945	97	.240	37.9	44.9	48.5	Bright, cold.
3	45	5.5	29.510	87	.234	38.9	45.0	48.3	Gale early. Squally, showery, more.
4	42	6.3	30.425	88	.225	34.2	44.5	48.1	Fine, slight showers early.
5	36	7.0	30.658	96	.174	24.5	43.4	48.0	Fine frost, thick fog.
6	26	7.2	30.540	100	.140	22.0	41.9	47.9	Hard frost, dense fog.
7	29	6.3	30.144	92	.200	25.5	41.5	47.5	Dull, misty, slight drizzle.
8	27	6.3	30.040	90	.172	21.0	41.3	47.2	Cloudy, hazy, frost.
9	25	6.6	30.345	91	.176	28.2	40.7	47.0	Bright moon, white frost.
10	29	6.3	30.322	94	.218	35.6	40.9	46.8	Fine, clouds moving from NE. surface wind SSW.
11	23	6.6	30.287	90	.160	20.8	40.0	46.3	Thick fog Overcast
12	23	6.6	30.253	82	.146	24.9	39.9	46.0	Cloudy, frosty.
13	26	6.4	30.158	99	.192	31.1	39.8	45.9	Dull foggy.
14	21	6.7	30.298	100	.166	20.8	39.4	45.7	Snow lying. 2 in. hard frost & fog.
15	10	6.7	30.475	88	.176	21.0	38.9	45.3	Snow lying. Calm, thawing a little.
16	20	6.8	30.486	81	.153	31.9	39.0	45.1	Cloudy, snow lying.
17	18	6.6	30.412	74	.152	25.0	38.7	45.0	Clear, bright sun, white, frosty, snow lying.
18	18	6.7	30.385	86	.159	24.7	38.1	44.8	Frost, low fog, snow lying.
19	25	6.1	30.110	81	.182	28.7	38.2	44.4	Overcast, gloomy, thawing.
20	31	5.4	29.613	95	.269	37.9	38.9	44.2	Overcast, a little rain early.
21	38	4.8	29.832	93	.273	43.0	40.9	44.0	High wind & rain.
22	33	5.4	29.275	94	.215	34.1	40.9	44.0	Fine clear after showers.
23	21	6.5	29.652	93	.123	17.5	39.0	44.1	Bright, hard frost, low fog.
24	35	5.1	29.386	97	.321	38.8	39.2	44.1	Overcast, threatening.
25	49	5.2	29.515	87	.328	43.9	41.7	44.0	Overcast, gloomy.
26	47	5.4	29.703	89	.270	43.2	42.9	44.0	Clear sky, mild.
27	51	4.9	29.228	95	.331	46.0	43.5	44.1	Overcast, drizzling, clearing later.
28	41	5.4	29.423	99	.260	31.0	42.9	44.3	Overcast, fine, low fog.
29	44	5.5	29.673	92	.255	39.6	42.8	44.5	Low fog, fine.
30	37	5.8	29.637	98	.201	31.0	42.0	44.5	Bright, clear, slight haze.
31	48	4.8	29.156	95	.377	46.2	42.9	44.7	Dull damp.

1920	21.h. 9p.m.				Anemometer		Clouds		Weather		Temp		December, 1920
December	Bar.	Att. Ther.	Dry	Wet	Dir.	Force	Amount	Form	At time of obs.	Since last obs.	Max	Min	
1	29.538	45.5	44.3	43.3	S	3-4	10	nim	OT	bc	45.8	36.2	Total Rainfall - 3.06 inches
2	29.741	44.2	41.4	39.7	S	2	10	nim	OT	bc	46.0	39.1	Total Sunshine - 43.9 hours
3	29.846	44.2	41.0	39.7	WNW	5-	2	cu-nb	b	pgt	55.3	39.5	
4	30.341	44.6	40.7	39.7	SE	1	0	-	b	bc	48.7	40.6	max. temp. - 55.3°F on 3rd Dec.
5	30.406	41.1	30.6	30.3	S	0-1	0	-	f ²	bc	41.8	30.2	min. temp. - 23.5°F on 14th December.
6	30.140	39.0	34.7	34.4	S	1-2	10	st-cu fog.	out	of	35.6	25.5	
7	29.741	40.0	37.9	37.4	SSE	1	10	st	om	0	40.6	34.1	Lowest max. temp. - 33.0°F on 14th Dec.
8	29.995	38.7	32.8	32.6	SW	2	0	-	bw	0	39.0	30.3	Highest min. temp. - 47.0°F on 25th Dec.
9	30.118	39.2	38.5	37.7	SSW	1-2	10	st	om	0	40.2	31.2	
10	30.066	39.0	31.6	30.9	S	1	0	-	b2	b	44.2	31.2	mean max. temp. - 44.1°F
11	30.016	38.0	34.5	33.7	E	1-2	9	st	cbf	ogz ²	36.1	26.5	mean min. temp. - 34.3°F
12	29.896	38.7	39.5	37.3	NNE	2-3	10	st	0	b	40.0	31.2	
13	29.882	38.0	32.9	32.8	S	1	9	st	C	or, S	40.1	32.8	mean temp. for month - 39.2°F
14	30.116	34.3	26.9	26.9	-	0	10	st	0	cf	38.0	23.5	33.0 is the correct reading w. 7A
15	30.230	36.0	34.9	32.9	ESE	1	10	st	0	0	37.3	27.1	Min. grass temp. - 17.5°F on 23rd.
16	30.192	33.0	28.9	27.5	S	1-2	1	A-st	b	bc	36.1	28.3	
17	30.112	36.1	32.7	30.9	S	1	3	st-cu	bc	bc	38.5	29.0	Highest Bar. M.S.L. - 30.658 in. on 5th
18	30.024	37.0	36.3	34.2	S	2-3	2	st-cu	bc	bc	38.9	29.0	Lowest Bar. M.S.L. - 28.832 in. on 21st
19	29.670	37.7	38.7	36.6	S	3-4	10	st	0	0	40.0	33.0	
20	29.162	42.8	46.9	45.8	SSW	5-	10	st	0	0	48.0	38.3	Highest Daily Rainfall - 1.03 ins. on 29th
21	28.724	43.0	41.8	40.8	W	3	10	st	0	bcpg	48.8	41.0	
22	29.136	40.0	30.2	29.9	SE	1	2	A-st	bc	bc	43.1	29.1	
23	29.366	39.4	41.7	39.8	SE	2	10	A-st st	0	b, 0	42.4	24.4	
24	29.390	43.2	47.9	47.0	SSW	3-4	5-	A-st	bc	0	53.1	39.5	
25	29.138	48.1	52.4	49.0	SSW	6	3	A-st st-cu	bcg	ou	54.6	47.0	
26	29.310	46.5	49.8	47.3	ESE	4	10	st-cu	0	b, c.	53.4	45.0	
27	29.254	47.0	40.9	44.9	S	3	10	A-st	0	bc	50.9	45.1	
28	29.360	45.2	43.9	43.1	S	3	4	A-st	bc	or, c	47.6	33.3	
29	29.218	44.6	43.9	43.9	E	1-2	10	NIM	or	0, P	45.8	41.0	
30	29.310	45.0	47.9	46.3	SE	4	10	NIM	orq	0	48.6	34.8	
31	29.322	46.5	45.9	44.7	SW	4	1	st	bc	bc	53.6	45.0	
											1367.1 44.10	1061.8	

1920	Corrected Barometer		Humidity		VI.	Sun- shine	
	Temp	GAIE	Bar	%			
Dec	-	+					
1	045	253	29.768	92	.268	Non- ord.	Very bright clear day. Raining at n. Sunshine ball discontinued by wind. 3.6.0.4
2	42	58	29.957	88	.226	3.1	Fine aft. Raining at night.
3	42	60	30.064	90	.229	1.7	Violent rain squalls all day.
4	44	65	30.562	92	.233	4.2	Fine day. clear night. aurora.
5	34	71	30.643	96	.164	3.4	Beautiful day. Foggy night.
6	28	66	30.378	97	.196	0.0	Foggy or overcast all day.
7	31	60	29.970	96	.217	0.9	Cloudy aft. slight sh. Overcast, misty, night.
8	27	66	30.234	98	.183	0.0	Cloudy misty, all day. Clear night.
9	29	64	30.353	94	.218	2.8	Overcast, fine, aft. & night.
10	28	66	30.304	91	.161	4.3	Beautiful day. Clear frosty night.
11	26	65	30.255	92	.184	0.0	Clearing after dense fog all day
12	26	61	30.155	82	.200	6.0	Overcast, milder
13	21	65	30.120	100	.186	0.0	Sleet & snow, aft. n., clearing night.
14	15	70	30.371	100	.146	0.0	Hard frost all day. Snow lying. Sunshine, but records freeze
15	20	67	30.477	73	.147	0.0	Snow lying all day. Thawing a little. Overcast.
16	12	70	30.450	76	.127	1.4	Clear frosty, snow lying.
17	20	67	30.359	80	.148	3.3	Clear frosty, snow lying.
18	23	64	30.265	82	.176	0.7	Clear, bright, after overcast day.
19	24	59	29.905	84	.195	0.0	Overcast all day. Thaw.
20	37	52	29.377	93	.295	0.0	Overcast.
21	37	49	28.936	92	.245	2.6	Bright aft. squally. Overcast night.
22	30	59	29.365	95	.160	4.6	Bright sunny aft. Frosty at night.
23	29	55	29.592	86	.225	Record	Bright aft. Overcast night. Sunshine record lost through rime on ball.
24	38	53	29.605	94	.310	0.0	Overcast all day. Clearer night. Remarks. 21.4.
25	51	49	29.336	78	.306	0.0	sky nearly clear. High wind. Flying masses of cloud & cumulus
26	47	57	29.514	83	.295	0.0	Fine day. mild breeze.
27	49	54	29.458	94	.288	2.6	Overcast night, after fine bright aft.
28	44	54	29.570	94	.268	0.0	Overcast aft. clearing n.
29	42	53	29.429	100	.287	0.0	Very dark, foggy, heavy rain
30	44	53	29.519	89	.294	0.7	Overcast, dark, raining
31	48	54	29.528	93.	.283	1.6	Clear, aft. & night. breezy, damp.